# SHOPP

STATE HIGHWAY OPERATION AND PROTECTION PROGRAM



Fiscal Years 2020-21 through 2023-24

Prepared by the California Department of Transportation in accordance with Government Code section 14526.5 California State Transportation Agency

May 13, 2020

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#### **EXECUTIVE SUMMARY**

The 2020 State Highway Operation and Protection Program (SHOPP) is the State Highway System's "fix-it-first" program that funds the repair and preservation, emergency repairs, safety improvements, and some highway operational improvements on the State Highway System (SHS). By continuously repairing and rehabilitating the SHS, the SHOPP protects the enormous investment that has been made over many decades to create and manage the approximately 50,000 lane-mile SHS. The SHS includes statutorily designated state-owned roads, highways (including the Interstate system) and bridges (including associated bicycle and pedestrian facilities) and their supporting infrastructure such as culverts, Transportation Management Systems (TMS), safety roadside rest areas, and maintenance stations. The SHOPP also funds legally mandated project categories such as retrofitting existing SHS facilities to comply with the Americans with Disabilities Act (ADA) and storm water control requirements. All projects funded by the SHOPP are limited to capital improvements that do not add capacity (no new highway lanes) to the SHS, though some new auxiliary lanes are eligible for SHOPP funding.

The SHOPP includes funding reservations for emergency repairs and safety improvements where specific project funding needs cannot be anticipated prior to actual incidents. Revenues for the SHOPP are generated by federal and state gas taxes and are fiscally constrained by the 2020 State Transportation Improvement Program Fund Estimate (Fund Estimate) that is produced by the California Department of Transportation (Caltrans) and adopted by the California Transportation Commission (Commission).

For the 2020 SHOPP, Caltrans will implement \$17.4 billion in projects over four years, covering Fiscal Years 2020-21 through 2023-24. A four-year summary of SHOPP investments is provided in **Table 2**. A more detailed 2020 Funding Summary is available in **EXHIBIT A** and the full 2020 County Listing of Projects in **EXHIBIT H**. Consistent with Senate Bill 486 (Chapter 917, Statutes of 2014), Caltrans submitted the proposed program of projects to the Commission on January 31, 2020 for Commission review and adoption. The Commission adopted the 2020 SHOPP at their meeting on May 13, 2020. The adopted SHOPP is due for submittal by the Commission to the Governor and the Legislature on May 22, 2020.

The 2020 SHOPP is the first performance driven project portfolio built entirely driven by the Asset Management process. Projects in the 2020 SHOPP were developed under an asset management framework established through the California Transportation Asset Management Plan (TAMP) and implemented with the State Highway System Management Plan (SHSMP). The SHSMP operationalizes the TAMP using Commission-adopted asset classes, performance measures and targets pursuant to Senate Bill 486 (SB 486). Furthermore, the 2020 SHOPP is also comprised of projects that address condition improvements across four primary asset classes (i.e., pavement, bridge, drainage, and TMS), in supporting progress to meet 2027 performance targets established in Senate Bill 1 (SB 1). The 2020 SHOPP performance measures for these primary asset classes are summarized in Figure 1.

Figure 1 - 2020 SHOPP Performance Measures



5,483 Lane-miles of pavement improved



7.0 million square feet bridges improved



4,029 culverts rehabilitated



3,280 field elements addressed

The TAMP identifies federal asset condition targets for pavement and bridges on the National Highway System (NHS). The TAMP also puts forth performance targets for eight supplementary asset classes in addition to the four primary asset classes on the SHS in alignment with the Commission's 2017 TAMP Guidelines. With this, projects in the 2020 SHOPP make progress towards meeting SB 1 targets.

The SHSMP integrates both federal and state mandated targets and further expands the scope of asset management to 32 total performance objectives and targets. Project portfolios are developed to assure that 10-year performance targets are achieved and are published and updated quarterly in the SHOPP Ten-Year Project Book. All proposed new 2020 SHOPP projects that are not funded by reservations such as emergency opening projects or safety improvements, are listed in the Ten-Year Project Book.

**Table 1** outlines the SB 1 ten-year goals to be achieved for the highway system for pavement, bridge, culverts and TMS asset classes.

Table 1 – 2017 to 2027 Ten-Year Condition Estimates

Asset Class	Projected End of Plan Condition Relative to Current
Pavement	Achieve a pavement pothole and cracking Level of Service
	of 90 percent or higher by 2027.
Bridges	Not less than 98.5 percent of bridge area to be in good or
	fair condition by 2027. Fix not less than an additional 500
	bridges by 2027
Culverts	Not less than 90 percent of culvert length to be in good or
	fair condition by 2027.
Transportation Management	Not less than 90 percent of TMS elements to be in good
Systems (TMS)	condition by 2027.

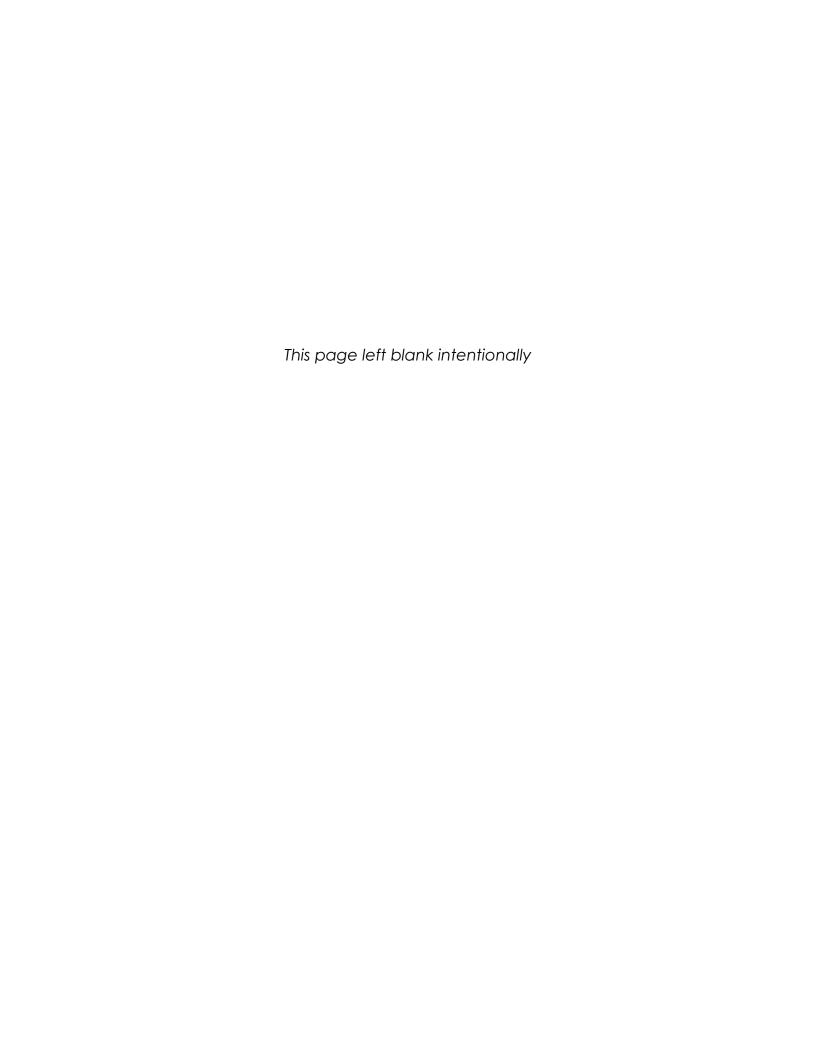
SHOPP projects also provide opportunities to address other vital State priorities such as the implementation of Complete Streets elements such as pedestrian and bicycle facilities, climate change considerations (reduction of transportation related greenhouse gas (GHG) emissions and measures to enhance the resilience of transportation assets to future climate stressors), and enhancements to wildlife connectivity and fish passage. These are co-benefits to the primary purpose of the fix-it-first focus of the SHOPP. Such benefits are different from project impact mitigation that is required through the National Environmental Protection Act (NEPA) and the California Environmental Quality Act (CEQA). These additional project attributes go beyond NEPA and CEQA requirements by actively incorporating additional State priorities identified in statute, executive orders, and policies into the scope of SHOPP projects, as appropriate. For example, the scoping of a pavement rehabilitation project is an opportunity to evaluate whether the project can also meet pedestrian and bicycle needs, and where feasible, to include those elements into the project scope early in the project development process.

Caltrans is committed to making continuing improvements in implementation of Complete Streets features. Caltrans proposed \$100 million reservation. The Commission approved \$42 million towards the \$100 million at the May 13, 2020 Commission meeting. Caltrans will propose the balance at the June 2020 Commission meeting. Other efforts include changes to Caltrans policy, guidance, procedures and organizational structure. For instance, Caltrans is evaluating its design guidance for consistency with externally available sources at the Federal

and national association levels. Furthermore, efforts to develop an improved dataset of bicycle and pedestrian facilities are underway to better assess the inventory and condition of these assets for the 2021 SHSMP. An analysis of the 2020 SHOPP has determined that 41 percent of the projects include one or more bicycle, pedestrian or transit focused feature and is demonstrating a growing Complete Streets focus.

The 2020 SHOPP was prepared by Caltrans in accordance with Government Code section 14526.5, Streets and Highways Code section 164.6, and the Commission SHOPP Guidelines. The 2020 SHOPP is the culmination of a multi-year development cycle that began with the identification of SHS rehabilitation needs and priorities in the SHSMP. The 2020 SHOPP Project List is also consistent with the TAMP that was prepared per state and federal requirements. The TAMP identifies at a broad level the projects needed to achieve asset performance targets for pavement, bridge, culverts and TMS elements over a ten-year period ending in the year 2027. The TAMP addresses both the SHS and the federal NHS. Not all of the State Highway System is included in the National Highway System and some of the facilities included in the NHS are local roads not on the SHS. The SHOPP only includes projects located on the SHS.

An additional component of the SHOPP is the funding program referred to as the Minor Program. Over the four years of the 2020 SHOPP, the Minor Program will include \$1 billion to implement relatively low cost (less than \$1.25 million) capital projects that meet all requirements for SHOPP eligibility. These funds enable Caltrans to quickly address small-scale needs that are beyond the scope of what can be addressed by the Caltrans Maintenance Program. These projects are at a scale that do not necessitate an extensive project development process as is normally required for more costly and complex capital projects. The Minor Program of projects is annually proposed by Caltrans for Commission approval, and the Minor Program funding amount is included within the SHOPP total. The minor program is one aspect of the overall asset management approach and is consistent with the TAMP.



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#### INTRODUCTION

The 2020 State Highway Operation and Protection Program (SHOPP) was prepared by the California Department of Transportation (Caltrans) in accordance with Government Code section 14526.5 (EXHIBIT B), Streets and Highways Code section 164.6, Senate Bill 486 (Chapter 917, Statutes of 2014) (EXHIBIT C), Senate Bill 1 (SB 1) (Chapter 5, Statutes of 2017) (EXHIBIT D), California Transportation Commission (Commission) SHOPP Guidelines (June 2019) (EXHIBIT G), the State Highway System Management Plan (SHSMP), and the California Transportation Asset Management Plan (TAMP). The 2020 SHOPP also addresses related statutes, executive orders, and policies focusing on climate change considerations (reduction of transportation related greenhouse gas (GHG) emissions and measures to enhance the resilience of transportation assets to future climate stressors), Complete Streets, wildlife habitat connectivity, and other topics. All statutory requirements were addressed in the development of the 2020 SHOPP.

The SHOPP is the State's "fix-it-first" funding mechanism for the rehabilitation and reconstruction of all state highways and bridges, including Interstate highways; the supporting infrastructure for those facilities such as culverts, traffic management centers, safety roadside rest areas, and maintenance stations; and most importantly, to address safety and emergency repair needs. The 2020 SHOPP is a four-year program of projects that addresses needs for fiscal years 2020-21 through 2023-24. SHOPP projects are prohibited from adding additional roadway or highway lanes, though specified auxiliary lanes are eligible for SHOPP funding as operational improvements. The 2020 SHOPP is the first SHOPP portfolio built entirely through the performance driven Asset Management process.

#### SHOPP PROCESS

The SHOPP portfolio of projects is updated every two years, carrying forward projects programmed in the last two years of the preceding SHOPP and making those last two years of projects the first two years of projects in the new SHOPP, as illustrated in **Figure 2**. New projects are programmed in the year Caltrans estimates the projects can be delivered. All projects have a Project Initiation Document (PID) identifying the project's scope, outputs, estimated capital and support costs, and delivery schedule.

 2018 SHOPP Projects = Year 1 Year 2 Year 3 Year 4 2018-19 2019-20 2020-21 2021-22 2022-23 2023-24 Year 1 Year 2 Year 3 Year 4 2020 SHOPP Projects =

Figure 2 - Relationship between 2018 and 2020 SHOPP Cycles

The SHOPP programming cycle has four major elements:

- **SHSMP** The SHSMP is updated by Caltrans every two years to describe and quantify the rehabilitation and reconstruction needs on the State Highway System (SHS) for a ten-year period. The draft SHSMP is submitted to the Commission by February 15<sup>th</sup>, and the final SHSMP to the Governor and Legislature by June 1<sup>st</sup> of odd-numbered years.
- **TAMP** The TAMP presents the existing inventory and condition of current state highway infrastructure, asset performance targets, financial plans, investment strategies, a risk mitigation plan, life-cycle planning documentation and identified areas of improvement.
- **Fund Estimate** The programming cycle's fiscal capacity is developed by Caltrans and approved by the Commission to issue the 2020 State Transportation Improvement Program Fund Estimate (Fund Estimate) that forecasts the amount of funding available each year for the four-year estimate period of the SHOPP. The Commission-adopted 2020 Fund Estimate (adopted August 2019) provides a total available programming capacity of approximately \$4.2 billion per year for the 2020 SHOPP four-year period.
- 2020 SHOPP The identification of a four-year program of capital projects that respond to the goals/targets identified in the SHSMP, are within the fiscal constraints identified in the Fund Estimate and are selected to achieve the asset performance target outcomes identified in the adopted TAMP. This set of projects constitutes the four-year SHOPP.

Caltrans provides a draft of the SHOPP project list to Regional Transportation Planning Agencies (RTPA's) for their review and comment prior to submitting the proposed SHOPP to the Commission. The Commission reviews the submitted SHOPP, holds at least two hearings and may request clarifications or modifications to the document, program, or projects. Caltrans addresses comments received from the RTPA's and others regarding the SHOPP. The Commission ultimately adopts the SHOPP upon a finding of consistency with the TAMP and then submits the adopted SHOPP to the Governor and the Legislature. Caltrans develops and implements the projects identified in the adopted SHOPP consistent with the scope, schedule and cost of the respective programming documents.

#### **CONSISTENCY WITH TRANSPORTATION ASSET MANAGEMENT**

The 2020 SHOPP is comprised of a portfolio of 920 projects (322 new and 598 "carryover" projects from the 2018 SHOPP), spanning the four fiscal years 2020-21 through 2023-24. More than half of these projects focus on condition improvements across four primary asset classes (i.e., pavement, bridge, drainage, and Transportation Management Systems) (TMS), supporting Caltrans' progress in meeting the required 2027 performance targets set forth in SB 1.

Projects in the 2020 SHOPP were nominated and developed under an asset management framework established through the California TAMP<sup>1</sup> and implemented with the SHSMP<sup>2</sup>. The SHSMP operationalizes the TAMP using Commission-adopted asset classes, performance measures and targets pursuant to SB 486.

The portfolio of projects in the 2020 SHOPP makes significate progress towards meeting the SB 1 targets. The TAMP identifies federal Moving Ahead for Progress in the 21st Century Act (MAP-21) targets for pavement and bridges on the National Highway System (NHS). The TAMP also puts forth performance targets for eight supplementary asset classes in addition to the four primary asset classes on the SHS in alignment with the Commission's 2017 TAMP Guidelines.

The SHSMP integrates both federal and state mandated targets and further expands the scope of asset management to 32 total performance objectives and targets. The local Caltrans districts develop project portfolios spanning the 10-year

<sup>&</sup>lt;sup>1</sup><u>https://dot.ca.gov/programs/asset-management/california-transportation-asset-management-plan</u>

<sup>&</sup>lt;sup>2</sup> https://dot.ca.gov/programs/asset-management/state-highway-system-plan

plan period to achieve the required performance within fiscal constraints. These project portfolios are actively managed by the districts to adapt to project level scope changes, schedule adjustments, and other factors to assure that 10-year performance targets can be achieved. Complete project lists and details are published and updated quarterly in the SHOPP Ten-Year Project Book<sup>3</sup>. All proposed new 2020 SHOPP projects have been listed in the publicly available Project Book for a minimum of six months and up to 2.5 years, depending on the project.

To measure progress toward meeting the defined performance targets, Caltrans developed annual benchmarks (future condition projections) to measure progress made for each of the four primary assets towards achieving the 2027 targets. These benchmarks were initially adopted by the Commission in March 2018, and Caltrans now reports annually on progress to the Commission.

Through this strategic asset management process, Caltrans has confidence that the 2020 SHOPP is fully aligned and consistent with the TAMP.

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<sup>&</sup>lt;sup>3</sup> Quarterly SHOPP Ten-Year Project Book, <a href="https://dot.ca.gov/programs/asset-management">https://dot.ca.gov/programs/asset-management</a>

#### 2020 SHOPP COMPARISON TO STATE HIGHWAY SYSTEM MANAGEMENT PLAN

**Table 2** summarizes 2020 SHOPP projects and planned reservations against the 2017 SHSMP targets. A greater detailed summary of the 2020 SHOPP, by fiscal year, is shown in **EXHIBIT A**: 2020 SHOPP Funding Summary.

Table 2 - Comparison of 2020 SHOPP Programming to the 2017 SHSMP Fiscal Years 2020-21 through 2023-24\*

Program Categories	2020 SHOPP Projects & Reservations * (in Millions)	40% of 10-yr Constrained 2017 SHSMP* (in Millions)		
Primary Assets				
Pavement	\$ 4,453	\$ 7,458		
Bridge	\$ 2,371	\$ 2,889		
Culvert(s)	\$ 713	\$ 927		
TMS	\$ 957	\$ 698		
Supplementary Assets	\$ 1,009	\$ 634		
Project Objectives				
Major Damage Restoration	\$ 2,247	\$ 1,082		
Collision Reduction	\$ 3,119	\$ 2,027		
Mandates	\$ 593	\$ 451		
Mobility	\$ 475	\$ 184		
Roadside Preservation	\$114	\$ 129		
Protective Betterments	\$ 127	\$ 57		
Multiple Objective	\$ 70	\$ 6		
Complete Streets Reservation	\$ 42	\$ 0		
Minor Program	\$ 1,000	\$ 0		
Long Lead (New)	\$ 71	\$ 0		
Total:	\$17,360	\$ 16,544		

\*Excludes Proposition 1B bond funds.

Project totals reflect programmed amounts and not the total project cost.

Note: The SHOPP is developed in thousands and rounded for this table. Numbers may not add due to rounding. Each project in the 2020 SHOPP contains an "anchor" asset and performance measure. The anchor performance measure represents the project output and is included in a project's individual listing "box" (**EXHIBIT H:** 2020 SHOPP County Listing of Projects). Performance measures range from lane-miles of distressed pavement restored for roadway preservation projects to collisions reduced for safety projects.

However, secondary "satellite" project performance measures are often part of a project's scope and are therefore captured but not reported in the project listing. For instance, many pavement anchor projects often include work of a secondary nature on satellite assets such as culverts, bridges, or TMS elements within the project limits. **Table 3** summarizes the 2020 SHOPP investment by Anchor performance measure objective, although each of these anchor objectives will include costs for satellite objectives as well.

Table 3 - 2020 SHOPP Investments by Objective

Anchor Objective	Programmed Project Cost * (in Billions)	Percent of SHOPP
Pavement	\$ 4.5	27.4%
Bridges	\$ 2.4	14.6%
Culverts	\$ 0.7	4.4%
TMS	\$ 1.0	5.9%
Damage Restoration	\$ 2.2	13.8%
Safety	\$ 2.1	12.8%
All Others	\$ 3.4	21.1%
Grand Total*	\$16.2	100%

<sup>\*</sup> Project totals reflect programmed amounts and not total project cost.

Total shown excludes the Minor Reservation, Complete Streets Reservation and New Long Lead PA&ED cost.

Note: The SHOPP is developed in thousands and rounded for this table. Numbers may not add due to rounding.

#### PRIMARY ASSET CLASS IMPROVEMENTS IN THE 2020 SHOPP

The 2020 SHOPP will deliver condition improvements across the four primary asset classes aligned with state and federal mandated performance targets. Notably, these projects will address the following:

• 5,483 lane miles of fair and poor condition pavement

- Fair and poor condition bridges representing 7.0 million square feet of deck area, of which 227 bridges are anticipated to be "fixed" (as defined by SB 1)
- 4,029 fair and poor culverts comprised of 356,362 linear feet
- 3,280 poor condition TMS elements

Table 4 - 2020 SHOPP Performance for Primary Asset Classes

Performance Objective	Fair & Poor	Units
Pavement	5,483	Lane Miles
Bridge Health	6,998,675	Square Feet
Drainage System Restoration	356,362	Linear Feet
Transportation Management Systems	3,280	Each

#### FISH PASSAGE

Caltrans is required to remediate barriers to salmon and steelhead fish per California Streets and Highway Code. The 2020 SHOPP includes work on culverts and bridges that provide opportunities to remediate existing barriers as the transportation improvement work is done. Caltrans is working to ensure that the transportation project scopes adequately reflect the needs of these improvements as the projects move through the project delivery process.

#### SHOPP DEVELOPMENT AND PLANNING CYCLES

Caltrans engages in a comprehensive planning process to select projects for the SHOPP Program. Transportation needs such as pavement, bridge, TMS and culvert repairs are bundled into projects to efficiently utilize SHOPP funding. Proposed project portfolios are aligned to meet performance targets and financial constraints. Projects within the portfolio begin PID development so they can be programmed into the SHOPP.

The PID identifies the scope, schedule and cost for each capital project and is the basis for determining the amount of funding being requested for programming each project in the SHOPP. During PID development, various components and analyses are integrated into the project such as active transportation, risk management, and other topics. Caltrans also coordinates with regional and local partners. Coordination with partners contributes to identification of opportunities or potential risks. This coordination considers local capital improvement programs, active transportation programs and other potential areas to collaborate through

scope, cost or schedule. Completed PIDs include a Transportation Planning Scoping Information Sheet that provide input on local and regional issues through the lens of system planning; local land use development; climate change; smart mobility; complete streets and other planning functions. Completed PIDs provide the backbone for the 2020 SHOPP by ensuring a project's scope, cost, and schedule are clearly defined and the outcomes of the projects work towards achieving the goals and objectives set by Caltrans.

#### SHOPP FUNDING

The State Highway Account (SHA), Federal Highway Trust Fund (FTF) and Road Maintenance and Rehabilitation Account (RMRA) are the funding sources for the SHOPP. Furthermore, SB 1 legislation provides for the deposit of various taxes and fees into the RMRA. SB 1 is a traditional excise tax with annual adjustments for inflation and contains additional measures regarding the Commission's role in oversight of the SHOPP. The Commission SHOPP Guidelines (June 2019) ensure the accountability and transparency outlined in SB 1. Furthermore, project outputs were incorporated into the Commission SHOPP Guidelines to promote efficiency, accountability, and performance for invested funding. **Figure 3** displays the percent of projects in the primary and supplementary asset classes based on total project cost.

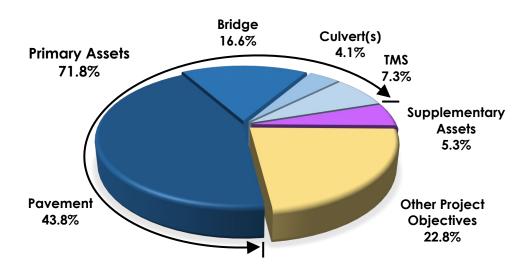


Figure 3 – Percent of Projects in Asset Management Classes

#### CAPITAL OUTLAY AND CAPITAL OUTLAY SUPPORT

Capital Outlay Support (COS) represents staff time associated with the development, delivery, and oversight of Caltrans' capital outlay SHOPP projects. COS is divided into the following component phases: Project Approval and Environmental Document (PA&ED); Plans, Specifications, and Estimate (PS&E); right-of-way support; and construction support. Per Government Code 14526.5 (g) (effective July 1, 2017) and per the current Commission SHOPP Guidelines, Caltrans must request individual allocations by component from the Commission for each individual COS phase and for construction capital. **Figure 4** shows the percentage distribution of the 2020 SHOPP among COS component phases.

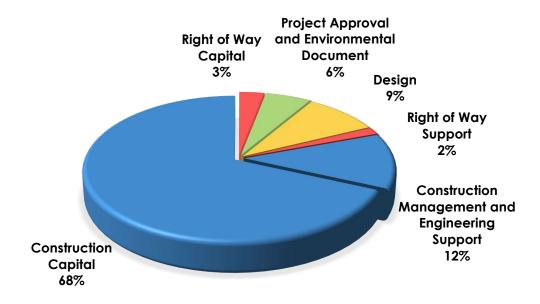


Figure 4 – 2020 SHOPP Distributed Among Project Components

#### INNOVATION AND SUSTAINABILITY

SB 1 contains provisions for sustainability, innovation, resiliency, and Complete Streets on SHOPP projects. These provisions in Streets and Highways Code Section 2030 Subdivision (c)-(f), require Caltrans to use advanced construction technologies and material recycling techniques, and to include technology and communications systems to accommodate zero-emission and autonomous vehicles, wherever feasible and cost effective. In addition, the provisions require SHOPP projects, where feasible, to include Complete Streets elements, such as bicycle lanes and sidewalks, that improve safety for all users of the highway system. Also, provisions in SB 1 require Caltrans to ensure that transportation assets are protected and will be better adapted to future extreme weather and other climate impacts.

Taken together, these new SB 1 requirements of the SHOPP will result in a highway system that is more reliable and safer for all users of the system including bicyclists, pedestrians, and transit riders as well as automotive and truck travelers. At the same time, the methods and materials utilized when rehabilitating the highway system will be less impactful than traditional practices and will create more resilient and sustainable facilities as necessary repairs are made. The highway system is essentially being remodeled to meet modern needs as essential repairs are made.

In addressing these provisions from SB 1, Caltrans is building on many activities already in practice to utilize sustainable approaches and innovative processes on SHOPP projects. Below are some of the current sustainability and innovation activities underway through SHOPP projects.

- Incorporating recycled materials into asphalt and concrete mixes to extend the life of pavement and reduce the emissions generated in manufacturing the materials, including the pilot use of Environmental Product Declarations to evaluate emissions from construction materials and current research on limestone constituents in pavement mixes.
- Recycling pavement on the job site, to minimize GHG from trucking materials to and from the job site and to eliminate waste.
- Using reflective sign sheeting to eliminate the need for lighting.
- Specifying Light Emitting Diode (LED) traffic signals and highway lighting, which can reduce energy consumption by up to 50 percent.

- Deploying SMART Irrigation Controllers to tailor water usage for landscaping based on weather conditions in order to conserve water.
- Using recycled water for roadside landscape watering where possible.
- Designing projects with functional landscaping features that collect storm water and reduce urban heat island effects.
- Installation of electric vehicle fast-charging stations at Caltrans-owned sites.
- Updating the project development process to track progress toward designing projects that include pedestrian and bicycle facilities.
- Some facility improvements that reduce the energy, water, and materials consumed in Caltrans' buildings and operations.

#### LONG LEAD AND CONTINGENCY PROGRAMMING

Long Lead and Contingency projects help ensure that the State fully utilizes its available federal transportation funding. On June 15, 2000, Commission resolution G-00-13 provided Caltrans with a means to commence project delivery efforts on SHOPP Long Lead projects, which require more than four years to develop due to complex environmental and preliminary engineering work. The 2020 SHOPP contains 40 Long Lead projects, valued at \$2.93 billion. These projects are authorized to start work on the Project Approval and Environmental Document (PA&ED) phase, as shown in **EXHIBIT I**: 2020 SHOPP Long Lead Projects.

The Commission further authorized Caltrans to program Contingency projects for preliminary engineering development only, when appropriate, thus creating projects that address performance goals without committing SHOPP resources to construction capital and support prematurely, before the resources are needed. This enables the maximum currently available capital funding to be dedicated to projects that are ready for construction rather than having funding held aside for years as complex projects get ready for construction. The 2020 SHOPP contains 100 contingency projects, valued at \$6.6 billion that are included within the 2020 SHOPP project listing in **EXHIBIT H**. A "shovel-ready" contingency project can quickly be proposed for funding should additional transportation revenues be provided, or to replace a project that is delayed or otherwise reduced in cost, making funding available within the fiscally constrained Fund Estimate period.

#### PROPOSITION 1B PROJECTS

On November 7, 2006, Proposition 1B, the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, was approved creating the Highway Safety, Rehabilitation and Preservation Account. Proposition 1B set aside \$500 million to augment the SHOPP. As of April 20, 2020, \$447 million had been allocated to 35 SHOPP projects and \$5 million for administrative cost. Of the 35 allocated projects, 34 totaling nearly \$436.3 million have been completed, and 1 project totaling \$49.7 million is in construction. Project close-out and support savings, along with cost savings set aside for administration and rescission of bond funding for a previously allocated project, leave an estimated remaining of \$43 million that will be programmed on new SHOPP eligible projects.

#### **CLIMATE CHANGE**

The State of California has been proactive regarding climate change policy and legislation. Several bills and executive orders have been enacted that have established and require consideration of the state's climate goals to reduce GHG emissions and adapt the transportation system to be more resilient to climate impacts such as extreme weather events.

In accordance with Executive Order B-30-15 and the Sustainability provisions of SB1 2030 (e), Caltrans must consider climate change in all investment decisions. Caltrans addresses this by incorporating consideration of future climate conditions throughout the project development process.

Prior to project nomination, consideration of GHG reduction and adaptation to climate vulnerabilities occurs early in Corridor Plans and then the Transportation Planning and Scoping Sheet (TPSIS). Corridor plans are created by Caltrans and other agencies to analyze the overall transportation system and identify needs and improvement projects, which include climate change related elements. These elements can be incorporated into a project through the creation of a TPSIS, which identifies planning considerations such as those that impact climate change that should be used to inform the scope of the SHOPP project. Planners are asked to use available information regarding GHG emissions reduction plans and vulnerability assessments to inform project scope development.

Information is provided to practitioners in PID development<sup>4</sup> via guidance and templates to include climate change considerations (GHG reduction and adaptation) to support a project's eligibility to be programmed in the 2020 SHOPP cycle. During PID development, Caltrans may utilize the FHWA Infrastructure Carbon Estimator Tool (ICE) to quantify lifecycle GHG emissions for some applicable SHOPP projects.

The California Environmental Quality Act requires consideration of climate change to be included in a project's environmental document. Caltrans includes analysis of GHG emissions and climate change adaptation for all projects within the prepared environmental document. Due to the general non-capacity increasing nature of SHOPP projects, operational GHG emissions are discussed qualitatively. Construction related emissions are typically estimated at the PA&ED phase and measures to reduce those emissions are required to be included for all projects. Caltrans uses available scientific information to analyze the vulnerability to better adapt transportation assets to future climate conditions such as fires, floods and sea level rise.

Caltrans, in coordination with state and federal agencies and research institutions, is near completion of Vulnerability Assessments<sup>5</sup> within each local Caltrans District. These assessments focus on the SHS and will help identify vulnerabilities due to climate change impacts including precipitation, temperature, wildfire, storm surge, and sea level rise.

Caltrans considers the potential long-term impacts due to climate changes when evaluating design and/or alignment alternatives. SHOPP projects are incorporating more resilient designs for long-life projects in anticipation of increased future climate stressors.

Furthermore, implementation of climate change elements into asset management performance objectives will ensure consistent inclusion of risk-based climate concerns in multi-objective SHOPP projects. These actions will help Caltrans to reduce maintenance costs and will keep the SHS functioning effectively and efficiently.

2020 SHOPP

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<sup>&</sup>lt;sup>4</sup> Caltrans, PID Guidance, <a href="https://dot.ca.gov/programs/transportation-planning">https://dot.ca.gov/programs/transportation-planning</a>

<sup>&</sup>lt;sup>5</sup> Caltrans, Vulnerability Assessments, <a href="https://dot.ca.gov/programs/transportation-planning/office-of-smart-mobility-climate-change/climate-change">https://dot.ca.gov/programs/transportation-planning/office-of-smart-mobility-climate-change</a>

#### COMPLETE STREETS - MEETING THE NEEDS OF ALL MODES

The 2020 SHOPP will hold a \$42 million reservation to augment projects to include complete street elements as opportunities develop. Caltrans has implemented project level Complete Streets assessments during project scoping and is developing additional initiatives that will improve overall management of the SHOPP to better incorporate Complete Streets components. Caltrans is committed to making improvements in management of Complete Streets features on the SHS, including enhanced transparency and stakeholder engagement, especially in the most disadvantaged and low-income communities. Below are highlights that summarize some of the efforts:

- Departmental Organization: Caltrans policy on Complete Streets is to view
  all transportation improvements as opportunities to improve safety, access
  and mobility for all travelers in California. Caltrans is currently developing a
  Complete Streets program that will coordinate with all Districts and
  programs to ensure this policy is reflected in appropriate guidance and
  procedures. This program will include an asset manager responsible for
  establishing goals and performance targets for inclusion in asset
  management and SHOPP projects.
- Guidance: The current project initiation guidance requires that every SHOPP project is evaluated for the need and practicality of including bicycle, pedestrian and transit features. This evaluation is documented in the PID. Caltrans is evaluating its design guidance for consistency with external guidance that supports Complete Streets, such as bike and pedestrian guidance available through the American Association of State Highway and Transportation Officials (AASHTO), National Association of City Transportation Officials (NACTO), and Federal Highway Administration (FHWA). In addition, there is continued outreach and training to educate design engineers and transportation planners on bicycle, pedestrian and transit best practices.
- **Safety**: Caltrans has implemented pilot safety monitoring programs to identify high collision concentration locations specifically related to bicycle and pedestrian safety. These programs have resulted in many safety improvements being implemented.

- Bicycle and Pedestrian Inventory: Efforts to develop a complete and more comprehensive dataset of bicycle and pedestrian facilities is underway. The goal is to complete the effort and assess the inventory and condition of these assets for inclusion in the 2021 SHSMP. Establishing an inventory is a foundational building block for good asset management and leads to the ability to quantify the costs associated with addressing the needs. Caltrans is currently working with local partners and stakeholders to identify high priority needs on the transportation system that will be reflected in future SHOPP cycles.
- SHOPP Structure Changes: In 2017, as part of Asset Management implementation required in SB 486, Caltrans, in coordination with the Commission, fundamentally changed the way SHOPP funds are allocated. This change allows flexibility to make appropriate decisions to address all needs for a more comprehensive transportation solution. In addition, SHOPP funding decisions were transferred to local Districts for better understanding of local needs. Collectively these changes have provided more flexibility to incorporate bicycle, pedestrian and transit features in SHOPP projects.
- Asset Management Tool Improvements: Beginning with the 2018 SHOPP, Caltrans implemented new tools to track project level accomplishments included in SHOPP projects. This tool allows for project level improvements to be summarized across the SHOPP. The information included in this document summarizes Complete Streets improvements planned for the 2020 SHOPP. The 2020 SHOPP includes 378 projects (41 percent of all projects) that include one or more bicycle, pedestrian or transit focused features. Over 57 percent of projects have complete street features where bicycles and pedestrians are permitted, and the scope of the project is appropriate. Moreover, these percentages are increasing in later years of the SHOPP indicating a growing focus on Complete Streets in the SHOPP.
- **Table 5** provides a detailed breakdown of the Complete Streets features included in the 2020 SHOPP.

Table 5 - 2020 SHOPP Complete Streets Activities

Complete Streets Elements	Total Quantity	Units
Bicycle and Pedestrian Signage	197	Each
Bicycle Detection Loops	12	Each
Bicycle-Tolerable Drainage Grates	49	Each
Bicycle-Tolerable Rumble Strips	1,946,161	Linear Feet
Bike Boxes	20	Each
Bike Lane Gap Closure	245	Each
Bike Parking	30	Each
Bike/Pedestrian Path Gap Closure	19	Linear Miles
Bridge Access for Pedestrians and Bicyclists	46	Each
Bus Bay/Turnout/Pullout	41	Each
Class I Bike Paths	4	Linear Miles
Class II Bike Lane	330	Linear Miles
Class II Buffered Bike Lanes	1	Lane Miles
Class III Bike Routes	365	Linear Miles
Conflict Zone Green Paint	324	Each
Crossing Islands	23	Each
Curb Extensions/Bulb-outs	131	Each
Enhanced Crosswalk Visibility	1,363	Each
Install Accessible Pedestrian Signal	2,151	Each
Install Shade for Pedestrian Access	20	Each
Lane Narrowing	5	Linear Miles
Lane Reduction (Road Diet)	1	Linear Miles
LED Lighting	912	Each
Lower Pedestrian Push Button	310	Each
Modify Driveway	23,124	Linear Feet
New Pedestrian Refuge Islands	5	Each
New Transit Stops	7	Each
New, Widening or Paving Shoulders	766	Linear Miles
New/Modify Crosswalk	53,995	Linear Feet
Non-Motorized Overcrossing/Undercrossing for Accessibility	2	Each
Overpass/Underpass - Pedestrian and Bike	1	Each
Park and Ride Lots	-	
	3	Each
Pedestrian Access/Sidewalks	358	Each
Pedestrian Crossings	2,949	Each
Relocate Pedestrian Push-Button Posts	292	Each
Remove Obstructions	96	Each
Repair Existing or Install New Sidewalk	279,878	Linear Feet
Repair, Upgrade, or Install New Curb Ramp	7,943	Each
Re-Stripe Bikeways	51	Linear Miles
Roundabouts	43	Each
Shared-Lane Markings	2	Each
Transit Stop Improvements	171	Each
Upgrade/New Detectable Warning Surface	25,077	Square Feet
Vegetative Street Swales	5	Each

Projects where Complete Streets are not feasible include projects on facilities where bicycles and pedestrians are not permitted, or projects not on a roadway such as environmental mitigation projects, financial contribution projects, building/maintenance facility, and irrigation system projects. Projects listed in the table as "Scope Not Suitable" for Complete Streets include those where bicycles and pedestrians are permitted, but the scope of the project does not include Complete Streets elements, such as emergency projects, underground work, stormwater mitigation projects, and drainage projects. **Table 6** below summarizes 2020 SHOPP project counts that include Complete Streets (CS) elements, listed by fiscal year.

Table 6 - Complete Streets Projects by Fiscal Year

SHOPP- Complete Streets	2020-21	2021-22	2022-23	2023-24	Total
Total Projects	217	332	168	203	920
Feasible	140	240	111	167	658
CS Element Included	63	136	67	112	378
Scope Not Suitable	77	104	44	55	280
Not feasible	77	92	57	36	262
% of feasible	45%	57%	60%	67%	57%
% of all projects	29%	41%	40%	55%	41%

**Table 7** summarizes 2020 SHOPP Complete Streets projects segregated between Carryover projects that were first proposed in the 2018 SHOPP from the new projects now included in the 2020 SHOPP.

Table 7 - Complete Streets Projects, New vs. Carryover

SHOPP- Complete Streets	Carryover	New	Total
Total Projects	598	322	920
Feasible	425	233	658
CS element included	233	145	378
Scope not suitable	192	88	280
Not feasible	173	89	262
% of feasible	55%	62%	57%
% of all projects	39%	45%	41%

#### LIFE CYCLE PLANNING

The continuing expansion of Asset Management implementation includes the development of tools to provide life-cycle planning capabilities for SHOPP projects. Project life cycle planning considers the expected treatment schedules of Caltrans' assets to guide long-term strategic decision making. The process incudes identifying typical treatments for each of the primary asset classes and defining the expectations of a given typical treatment life in years. When paired with costs over time, the analysis helps determine the most cost-effective long-term actions.

**Table 8** provides a listing of the common treatments that are utilized for pavement, bridges, culverts and TMS elements and their respective useful life ranges:

Table 8 -Core Asset Treatment Useful Life Estimates

Asset Classes	Treatment	Typical Treatment Life (Years)
Pavement		
	Thick Asphalt Overlay	5-10
	Full Depth Asphalt Replacement	20-40
	Full Depth Concrete Replacement	40-50
Bridges		
	Deck Overlay	15-30
	Deck Rehabilitation	20-30
	Replacement	60-80
	Rail Upgrade	30-50
	Scour Mitigation	30-50
	Seismic Mitigation	30-50
Culverts/Drainage		
	Culvert Lining	30-50
	Replacement	40-60
	Pump Replacement	30-50
Transportation Man	agement System Elements	
	Replace Loop Detectors	8-10
	Replace Electrical Controllers	10-15
	Install Changeable Message Sign Panel	10-15
	Install New CCTV	8-12

#### RESERVATIONS

The 2020 SHOPP includes reservations that fund both Capital Outlay and COS that are based on historical expenditures for emergency repairs, safety projects, and other unforeseen immediate needs. These needs occur between programming cycles and these reservations allow Caltrans to bring the projects to the Commission for amendment into the SHOPP between bi-annual programming cycles.

The following funding reservations as shown in **Exhibit A**. are being held to provide funding to achieve anticipated future needs that will require action, but where specific projects have not yet been defined.

- **Major Damage Restoration**: Reservations are for unforeseen Major Damage Restoration (201.130) projects and Permanent Restoration (201.131) projects.
- Collision Reduction: Reservations are for Safety Improvement (201.010) projects.
- **Mandates**: Reservations are for Relinquishment (201.160) projects to transfer ownership of state highways primarily serving local jurisdictions to those local jurisdictions.
- Roadside Preservation: Reservations are for Surface Mining and Reclamation Act obligations.
- **Complete Streets**: A reservation is held to augment SHOPP projects to include additional bicycle and pedestrian improvements on the State Highway System as opportunities are identified.
- Minor Program: An annual reservation is held for the Minor program. The SHOPP Minor Program is an annual program to address short-term low-cost project needs. In developing their annual portfolio of minor projects, each Caltrans District sets priorities and selects projects appropriate to the region's needs.

#### REGIONAL TRANSPORTATION PLANNING AGENCY COORDINATION

In 2013, the Self-Help Counties Coalition suggested enhanced communication and coordination in the SHOPP program development process. Specifically, the focus was on earlier information regarding what SHOPP projects are being proposed, programmed, and ultimately delivered. Caltrans developed three specific action steps to enhance earlier communications, covering planning, programming and delivery. These steps are in addition to statutory requirements that direct Caltrans to provide the draft SHOPP to transportation agencies for an opportunity to review and comment.

- Planning Process: Caltrans will present the SHSMP to the RTPAs at an RTPA meeting so these stakeholders are aware of both the overall statewide needs and the estimated funding levels. Caltrans Districts will share their two-year PID work plan list of projects that will be candidates for the next SHOPP programming cycle. This is the opportunity to coordinate proposed SHOPP projects with regionally-funded projects in order to synchronize timeframes, maximize benefits, and minimize impacts to the traveling public.
- **Programming Process:** In the spring of odd years, Caltrans will present information to RTPAs concerning the timing and framework for development of the upcoming SHOPP. Districts should share with the regions which projects they will be submitting as candidate projects for the upcoming SHOPP. This is a second opportunity to coordinate and confer with local partners to synchronize timeframes, maximize benefits and minimize impacts to the traveling public. The Division of Transportation Programming will circulate the proposed four-year program of projects to the RTPAs for review and comment. In addition, the Programming Division Chief will present the proposed four-year program at the RTPA meeting. Comments received will be incorporated into the final SHOPP programming document.
- Status Updates: Districts will update the RTPA's on a quarterly or semi-annual basis on (1) the list and status of PID projects being developed as well as, (2) the status of funded SHOPP projects currently in delivery. At a minimum, Districts will provide a summary-level status of project delivery on all currently programmed SHOPP projects semiannually.

On January 27, 2020 the Proposed 2020 SHOPP project listing was provided to regional transportation partners for review and comment. Caltrans will further expand its SHOPP engagement efforts as it develops with subsequent SHSMP and SHOPP documents. Formal comments received regarding the draft 2020 SHOPP and Caltrans responses are provided in **EXHIBIT F**: 2020 SHOPP Regional Transportation Planning Agency Comments.

#### PROJECT LISTINGS

2020 SHOPP projects are listed by County in **EXHIBIT H** 

Projects are sorted into the following nine categories for each county:

- 1. Major Damage Restoration
- 2. Collision Reduction
- 3. Mandates
- 4. Bridge Preservation
- 5. Roadway Preservation
- 6. Mobility
- 7. Roadside Preservation
- 8. Facilities
- 9. Multiple Objective

#### **DESCRIPTION OF EXHIBITS**

**EXHIBIT A: 2020 SHOPP Funding Summary** 

EXHIBIT B: California Government Code section 14526.5

**EXHIBIT C: Senate Bill 486** 

**EXHIBIT D: Senate Bill 1** 

**EXHIBIT E: Abbreviations and Acronyms** 

**EXHIBIT F: 2020 SHOPP Regional Transportation Planning Agency Comments** 

Comments Received and Caltrans Responses

**EXHIBIT G: Commission SHOPP Guidelines (June 2019)** 

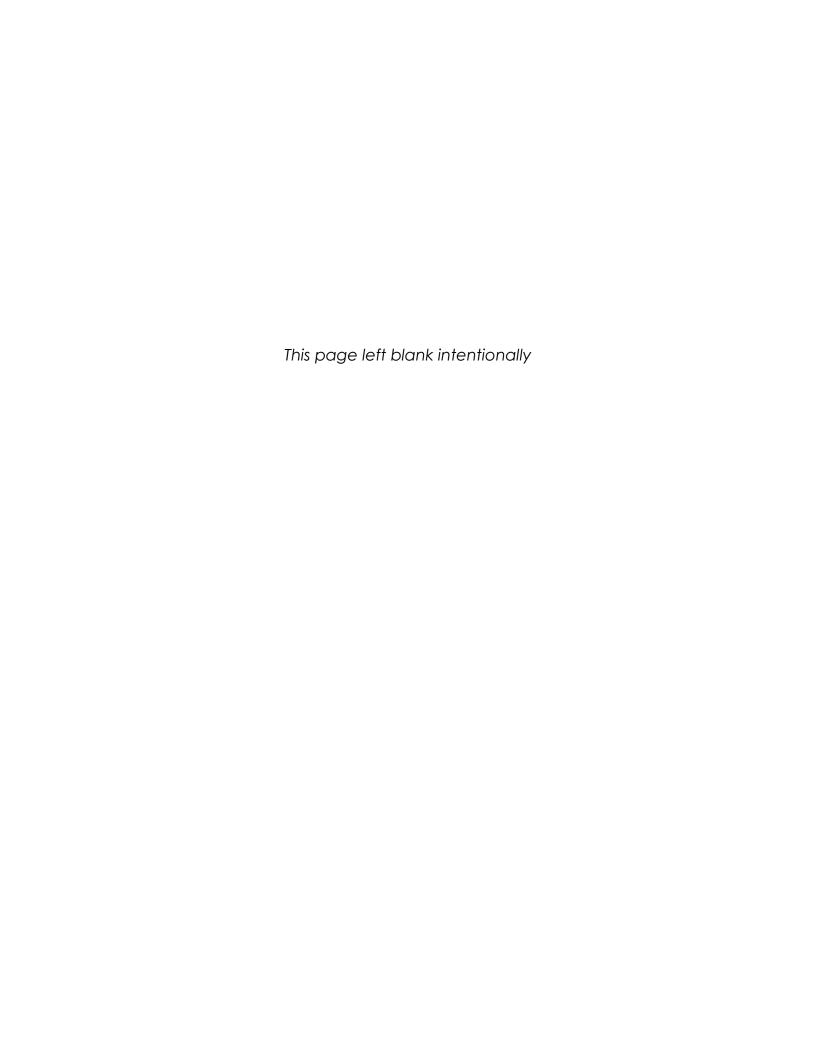
**EXHIBIT H: 2020 SHOPP County Listing of Projects** 

**EXHIBIT I: 2020 SHOPP Long Lead Projects** 

List of projects Caltrans will begin environmental work now to deliver projects in subsequent SHOPP cycles.

**EXHIBIT J: Pre-2020 SHOPP Projects** 

Projects allocated in prior SHOPP documents that have not achieved final acceptance.



#### **EXHIBIT A: 2020 SHOPP Funding Summary**

## 2020 State Highway Operation and Protection Program Funding Summary for Fiscal Years 2020-21 through 2023-24\* (in Millions)

Program Funding	2020-21	2021-22	2022-23	2023-24	Total
2020 Fund Estimate	\$4,400	\$4,300	\$4,100	\$4,000	\$16,800
ER Reimbursement	\$140	\$140	\$140	\$140	\$560
Programmed	2020-21	2021-22	2022-23	2023-24	Total
Pavement	\$630	\$601	\$1,842	\$1,380	\$4,453
Bridge	\$742	\$631	\$428	\$569	\$2,371
Culvert(s)	\$89	\$121	\$113	\$390	\$713
TMS	\$215	\$114	\$440	\$187	\$957
Supplementary Assets	\$171	\$285	\$201	\$351	\$1,009
Major Damage Restoration	\$407	\$412	\$74	\$0	\$894
Collision Reduction	\$558	\$985	\$236	\$376	\$2,155
Mandates	\$87	\$272	\$79	\$87	\$525
Mobility	\$31	\$264	\$71	\$109	\$475
Roadside Preservation	\$55	\$11	\$31	\$17	\$113
Protective Betterments	\$66	\$61	\$0	\$0	\$127
Multiple Objective	\$23	\$0	\$47	\$0	\$70
Subtotal	\$3,074	\$3,757	\$3,563	\$3,467	\$13,861
Reserved	2020-21	2021-22	2022-23	2023-24	Total
Pavement	\$0	\$0	\$0	\$0	\$0
Bridge	\$0	\$0	\$0	\$0	\$0
Culvert(s)	\$0	\$0	\$0	\$0	\$0
TMS	\$0	\$0	\$0	\$0	\$0
Supplementary Assets	\$0	\$0	\$0	\$0	\$0
Major Damage Restoration	\$633	\$240	\$240	\$240	\$1,353
Collision Reduction	\$460	\$159	\$175	\$170	\$965
Mandates	\$32	\$12	\$12	\$12	\$68
Mobility	\$0	\$0	\$0	\$0	\$0
Roadside Preservation	\$0	\$0	\$0	\$1	\$0
Protective Betterments	\$0	\$0	\$0	\$0	\$0
Multiple Objective	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,125	\$411	\$427	\$423	\$2,386

Programmed and Reserved	2020-21	2021-22	2022-23	2023-24	Total
Pavement	\$630	\$601	\$1,842	\$1,380	\$4,453
Bridge	\$742	\$631	\$428	\$569	\$2,371
Culvert(s)	\$89	\$121	\$113	\$390	\$713
TMS	\$215	\$114	\$440	\$187	\$957
Supplementary Assets	\$171	\$285	\$201	\$351	\$1,009
Major Damage Restoration	\$1,040	\$652	\$314	\$240	\$2,247
Collision Reduction	\$1,018	\$1,144	\$411	\$546	\$3,120
Mandates	\$119	\$284	\$91	\$99	\$593
Mobility	\$31	\$264	\$71	\$109	\$475
Roadside Preservation	\$55	\$11	\$31	\$18	\$113
Protective Betterments	\$66	\$61	\$0	\$0	\$127
Multiple Objective	\$23	\$0	\$47	\$0	\$70
Complete Streets Reservation	\$20	\$22	\$0	\$0	\$42
Minor Program Reservation	\$250	\$250	\$250	\$250	\$1,000
Long Lead (New)	\$71	\$0	\$0	\$0	\$71
Grand Total	\$4,540	\$4,440	\$4,240	\$4,140	\$17,360

<sup>\*</sup> Excludes Proposition 1B bond funds.

Project totals reflect programmed amounts and not total project cost.

Note: The SHOPP is developed in thousands and rounded for this table. Numbers may not add due to rounding.

#### EXHIBIT B: California Government Code section 14526.5

**CHAPTER 2. Duties [14520 - 14534.1]** (Chapter 2 added by Stats. 1977, Ch. 1106.)

- **14526.5.** (a) Based on the asset management plan prepared and approved pursuant to Section 14526.4, the department shall prepare a state highway operation and protection program for the expenditure of transportation funds for major capital improvements that are necessary to preserve and protect the state highway system. Projects included in the program shall be limited to improvements relative to the maintenance, safety, operation, and rehabilitation of state highways and bridges that do not add a new traffic lane to the system.
- (b) The program shall include projects that are expected to be advertised prior to July 1 of the year following submission of the program, but which have not yet been funded. The program shall include those projects for which construction is to begin within four fiscal years, starting July 1 of the year following the year the program is submitted.
- (c) (1) The department, at a minimum, shall specify, for each project in the state highway operation and protection program, the capital and support budget, as applicable, for each of the following project phases:
- (A) Project approval and environmental documents, support only.
- (B) Plans, specifications, and estimates, support only.
- (C) Rights-of-way.
- (D) Construction.
- (2) The department shall specify, for each project in the state highway operation and protection program, a projected delivery date for each of the following components:
- (A) Project approval and environmental document completion.
- (B) Plans, specifications, and estimates completion.
- (C) Right-of-way certification.
- (D) Start of construction.
- (d) The department shall submit its proposed program to the commission not later than January 31 of each even-numbered year. Prior to submitting its proposed program, the department shall make a draft of its proposed program available to transportation planning agencies for review and comment and shall include the comments in its submittal to the commission. The department shall provide the commission with detailed information for all programmed projects on cost, scope, schedule, and performance metrics as determined by the commission.

- (e) The commission shall review the proposed program relative to its overall adequacy, consistency with the asset management plan prepared and approved pursuant to Section 14526.4 and funding priorities established in Section 167 of the Streets and Highways Code, the level of annual funding needed to implement the program, and the impact of those expenditures on the state transportation improvement program. The commission shall adopt the program and submit it to the Legislature and the Governor not later than April 1 of each even-numbered year. The commission may decline to adopt the program if the commission determines that the program is not sufficiently consistent with the asset management plan prepared and approved pursuant to Section 14526.4.
- (f) As part of the commission's review of the program required pursuant to subdivision (a), the commission shall hold at least one hearing in northern California and one hearing in southern California regarding the proposed program.
- (g) On or after July 1, 2017, to provide sufficient and transparent oversight of the department's capital outlay support resources composed of both state staff and contractors, the commission shall be required to allocate the department's capital outlay support resources by project phase, including preconstruction. Through this action, the commission will provide public transparency for the department's budget estimates, increasing assurance that the annual budget forecast is reasonable. The commission shall develop guidelines, in consultation with the department, to implement this subdivision. Guidelines adopted by the commission to implement this subdivision shall be exempt from the Administrative Procedure Act (Chapter 3.5 (commencing with Section 11340) of Part 1).
- (h) Beginning July 1, 2017, for a project that experiences increases in capital or support costs above the amounts in the commission's allocation pursuant to subdivision (g), the commission shall establish a threshold for requiring a supplemental project allocation. The commission's guidelines adopted pursuant to subdivision (g) shall also establish the threshold that the commission determines is necessary to ensure efficiency and may provide exceptions as necessary so that projects are not unnecessarily delayed.
- (i) The department, for each project requiring a supplemental project allocation pursuant to subdivision (h), shall submit a request to the commission for its approval.
- (j) Expenditures for these projects shall not be subject to Sections 188 and 188.8 of the Streets and Highways Code.

(Amended by Stats. 2017, Ch. 5, Sec. 6. (SB 1) Effective April 28, 2017.)

#### EXHIBIT C: Senate Bill 486

### Senate Bill No. 486, CHAPTER 917

An act to amend Sections 14526 and 14526.5 of, to add Sections 14524.3, 14524.4, 14526.4, and 14526.6 to, and to repeal Section 14009 of, the Government Code, relating to transportation.

[ Approved by Governor September 30, 2014. Filed with Secretary of State September 30, 2014.]

**SB 486, DeSaulnier.** Department of Transportation: goals and performance measures.

Existing law provides that the Department of Transportation shall have full possession and control of the state highway system and specifies the duties and responsibilities of the department on various other transportation matters. Existing law requires the department to prepare the interregional transportation improvement program which, along with the regional transportation improvement programs adopted by regional transportation agencies, becomes part of the state transportation improvement program and identifies most transportation capital improvements to be undertaken over a multiyear period with state and federal funds. Existing law also requires the department to separately prepare the state highway operation and protection program, which identifies capital projects limited to maintenance, safety, and rehabilitation work necessary to preserve and protect the state highway system. Existing law requires the Commission to, among other things, adopt the state transportation improvement program and approve the state highway operation and protection program, and further provides for the commission to allocate transportation capital funds to specific projects contained in the state transportation improvement program, but not the state highway operation and protection program, which is managed by the department.

This bill would authorize the commission to prescribe study areas for analysis and evaluation by the department and to establish guidelines for updates to the California Transportation Plan, commencing with the plan required to be updated by December 31, 2020. The bill would require the department, on or before June 30, 2015, to submit to the commission for approval an interregional transportation strategic plan directed at achieving a high functioning and balanced interregional transportation system.

The bill would revise the procedures for the development of the interregional transportation improvement program by requiring the department to submit a

draft 5-year interregional transportation improvement program to the commission by October 15 of each odd-numbered year. The bill would require projects included in the draft interregional transportation improvement program to be consistent with the interregional transportation strategic plan. The bill would require the commission to hold public hearings by November 15 of each odd-numbered year regarding the draft program and to attempt to reconcile any objections. The department would be required to consider the input received at the hearings and develop and submit a final interregional transportation improvement program to the commission for approval not later than December 15 of each odd-numbered year.

The bill would require the department, in consultation with the commission, to prepare a robust asset management plan to guide selection of projects for the state highway operation and protection, which plan would be subject to approval by the commission. The bill would require the department to specify, for each project in the program, a capital and support budget and projected delivery date for various components of the project. The bill would specifically authorize the commission to decline to adopt the program if it determines that the program is not sufficiently consistent with the asset management plan. This bill would require the department to report quarterly to the commission on the approved capital and support budgets compared to expenditures at contract construction acceptance for each major state highway operation and protection program project completed in the previous quarter.

Existing law requires the department, by June 30, 1994, to apply for federal funding to be used for conversion of data pertaining to the state highway system from paper storage to intelligent computer information, and to commence implementation of the conversion process within 6 months of receiving federal funding approval.

#### EXHIBIT D: Senate Bill 1

## Senate Bill No. 1, CHAPTER 5

An act to amend Section 14526.5 of, to add Sections 14033, 14110, 14526.7, 14556.41, and 16321 to, to add Chapter 5 (commencing with Section 14460) to Part 5 of Division 3 of Title 2 of, to repeal Sections 63048.66, 63048.67, 63048.7, 63048.75, 63048.8, and 63048.85 of, and to repeal and add Section 63048.65 of, the Government Code, to add Section 43021 to the Health and Safety Code, to amend Section 99312.1 of, and to add Sections 99312.3, 99312.4, and 99314.9 to, the Public Utilities Code, to amend Sections 6051.8, 6201.8, 7360, 8352.4, 8352.5, 8352.6, and 60050 of, to add Sections 7361.2, 7653.2, 60050.2, and 60201.4 to, and to add Chapter 6 (commencing with Section 11050) to Part 5 of Division 2 of, the Revenue and Taxation Code, to amend Sections 2104, 2105, 2106, and 2107 of, to add Sections 2103.1 and 2192.4 to, to add Article 2.5 (commencing with Section 800) to Chapter 4 of Division 1 of, and to add Chapter 2 (commencing with Section 2030) and Chapter 8.5 (commencing with Section 2390) to Division 3 of, the Streets and Highways Code, and to amend Section 4156 of, and to add Sections 4000.15 and 9250.6 to, the Vehicle Code, relating to transportation, making an appropriation therefor, and declaring the urgency thereof, to take effect immediately.

[Approved by Governor April 28, 2017. Filed with Secretary of State April 28, 2017.]

## **SB 1, Beall.** Transportation funding.

(1) Existing law provides various sources of funding for transportation purposes, including funding for the state highway system and the local street and road system. These funding sources include, among others, fuel excise taxes, commercial vehicle weight fees, local transactions and use taxes, and federal funds. Existing law imposes certain registration fees on vehicles, with revenues from these fees deposited in the Motor Vehicle Account and used to fund the Department of Motor Vehicles and the Department of the California Highway Patrol. Existing law provides for the monthly transfer of excess balances in the Motor Vehicle Account to the State Highway Account.

This bill would create the Road Maintenance and Rehabilitation Program to address deferred maintenance on the state highway system and the local street and road system. The bill would require the California Transportation Commission

to adopt performance criteria, consistent with a specified asset management plan, to ensure efficient use of certain funds available for the program. The bill would provide for the deposit of various funds for the program in the Road Maintenance and Rehabilitation Account, which the bill would create in the State Transportation Fund, including revenues attributable to a \$0.12 per gallon increase in the motor vehicle fuel (gasoline) tax imposed by the bill with an inflation adjustment, as provided, 50% of a \$0.20 per gallon increase in the diesel excise tax, with an inflation adjustment, as provided, a portion of a new transportation improvement fee imposed under the Vehicle License Fee Law with a varying fee between \$25 and \$175 based on vehicle value and with an inflation adjustment, as provided, and a new \$100 annual vehicle registration fee applicable only to zero-emission vehicles model year 2020 and later, with an inflation adjustment, as provided. The bill would provide that the fuel excise tax increases take effect on November 1, 2017, the transportation improvement fee takes effect on January 1, 2018, and the zero-emission vehicle registration fee takes effect on July 1, 2020.

This bill would annually set aside \$200,000,000 of the funds available for the program to fund road maintenance and rehabilitation purposes in counties that have sought and received voter approval of taxes or that have imposed fees, including uniform developer fees, as defined, which taxes or fees are dedicated solely to transportation improvements. These funds would be continuously appropriated for allocation pursuant to guidelines to be developed by the California Transportation Commission in consultation with local agencies. The bill would require \$100,000,000 of the funds available for the program to be available annually for expenditure, upon appropriation by the Leaislature, on the Active Transportation Program. The bill would require \$400,000,000 of the funds available for the program to be available annually for expenditure, upon appropriation by the Legislature, on state highway bridge and culvert maintenance and rehabilitation. The bill would require \$5,000,000 of the funds available for the program that are not restricted by Article XIX of the California Constitution to be appropriated each fiscal year to the California Workforce Development Board to assist local agencies to implement policies to promote preapprenticeship training programs to carry out specified projects funded by the account. The bill would require \$25,000,000 of the funds available for the program to be annually transferred to the State Highway Account for expenditure on the freeway service patrol program. The bill would require \$25,000,000 of the funds available for the program to be available annually for expenditure, upon appropriation by the

Legislature, on local planning grants. The bill would authorize annual appropriations of \$5,000,000 and \$2,000,000 of the funds available for the program to the University of California and the California State University, respectively, for the purpose of conducting transportation research and transportation-related workforce education, training, and development, as specified. The bill would require the remaining funds available for the program to be allocated 50% for maintenance of the state highway system or to the state highway operation and protection program and 50% to cities and counties pursuant to a specified formula. The bill would impose various requirements on the department and agencies receiving these funds. The bill would authorize a city or county to spend its apportionment of funds under the program on transportation priorities other than those allowable pursuant to the program if the city's or county's average Pavement Condition Index meets or exceeds 80.

(2) Existing law creates the Department of Transportation within the Transportation Agency.

This bill would create the Independent Office of Audits and Investigations within the department, with specified powers and duties. The bill would provide for the Governor to appoint the director of the office for a 6-year term, subject to confirmation by the Senate, and would provide that the director, who would be known as the Inspector General, may not be removed from office during the term except for good cause. The bill would specify the duties and responsibilities of the Inspector General with respect to the department and local agencies receiving state and federal transportation funds through the department, and would require an annual report to the Legislature and Governor.

This bill would require the department to update the Highway Design Manual to incorporate the Complete Streets design concept by January 1, 2018. The bill would require the department to develop a plan by January 1, 2020, to increase by up to 100% the dollar value of contracts awarded to small businesses, disadvantaged business enterprises, and disabled veteran business enterprises, as specified.

(3) Existing law provides for loans of revenues from various transportation funds and accounts to the General Fund, with various repayment dates specified.

This bill would identify the amount of outstanding loans from certain transportation funds as \$706,000,000. The bill would require the Department of Finance to

prepare a loan repayment schedule and would require the outstanding loans to be repaid pursuant to that schedule, as prescribed. The bill would appropriate funds for that purpose from the Budget Stabilization Account. The bill would require the repaid funds to be transferred, pursuant to a specified formula, to various state and local transportation purposes.

(4) The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 (Proposition 1B) created the Trade Corridors Improvement Fund and provided for allocation by the California Transportation Commission of \$2 billion in bond funds for infrastructure improvements on highway and rail corridors that have a high volume of freight movement and for specified categories of projects eligible to receive these funds.

This bill would deposit the revenues attributable to 50% of the \$0.20 per gallon increase in the diesel fuel excise tax imposed by the bill into the Trade Corridor Enhancement Account, to be expended on corridor-based freight projects nominated by local agencies and the state.

(5) Article XIX of the California Constitution requires gasoline excise tax revenues from motor vehicles traveling upon public streets and highways to be deposited in the Highway Users Tax Account, for allocation to city, county, and state transportation purposes. Existing law generally provides for statutory allocation of gasoline excise tax revenues attributable to other modes of transportation, including aviation, boats, agricultural vehicles, and off-highway vehicles, to particular accounts and funds for expenditure on purposes associated with those other modes, except that a specified portion of these gasoline excise tax revenues is deposited in the General Fund. Expenditure of the gasoline excise tax revenues attributable to those other modes is not restricted by Article XIX of the California Constitution.

This bill, commencing November 1, 2017, would transfer the gasoline excise tax revenues attributable to boats and off-highway vehicles from the new \$0.12 per gallon increase, and future inflation adjustments from that increase, to the State Parks and Recreation Fund, to be used for state parks, off-highway vehicle programs, or boating programs. The bill would allocate revenues from future inflation adjustments of the existing gasoline excise tax rate attributable to the nonhighway modes pursuant to existing law.

(6) Existing law, as of July 1, 2011, increases the sales and use tax on diesel and decreases the excise tax, as provided. Existing law requires the State Board of Equalization to annually modify both the gasoline and diesel excise tax rates on

a going-forward basis so that the various changes in the taxes imposed on gasoline and diesel are revenue neutral.

This bill would eliminate, effective July 1, 2019, the annual rate adjustment to maintain revenue neutrality for the gasoline and diesel excise tax rates and would reimpose on that date the higher gasoline excise tax rate that was in effect on July 1, 2010, in addition to the increase in the rate described in (1) above that becomes effective on November 1, 2017.

Existing law, beyond the sales and use tax rate generally applicable, imposes an additional sales and use tax on diesel fuel at the rate of 1.75%, subject to certain exemptions, and provides for the net revenues collected from the additional tax to be transferred to the Public Transportation Account. Existing law continuously appropriates these and other revenues in the account to the Controller for allocation by formula to transportation agencies for public transit purposes under the State Transit Assistance Program. Existing law provides for appropriation of other revenues in the account to the Department of Transportation for various other transportation purposes, including intercity rail purposes.

This bill would increase the additional sales and use tax rate on diesel fuel by an additional 4%. The bill would continuously appropriate revenues attributable to the 3.5% rate increase to the Controller for allocation to transportation agencies for public transit purposes under the State Transit Assistance Program. The bill would require the revenues attributable to the remaining 0.5% rate increase to be continuously appropriated to the Transportation Agency for intercity rail and commuter rail purposes.

The bill would also allocate portions of the revenue from the new transportation improvement fee to the State Transit Assistance Program and to the Transit and Intercity Rail Capital Program. The bill would restrict expenditures of the fee revenues made available to the State Transit Assistance Program to transit capital purposes and certain transit services, and would require a recipient transit agency to comply with various requirements, as specified.

(7) Existing law provides for the state to receive certain compact assets, as defined, from designated tribal compacts relative to Indian gaming, and authorized the compact assets to be sold by the Infrastructure and Economic Development Bank to a special purpose trust in order to generate state revenues. Existing law designated certain of these revenues to be used to repay certain loans of transportation funds that were made to the General Fund.

This bill would delete the references to the special purpose trust and revise payments to various transportation accounts to be made from compact assets. The bill would repeal various other related provisions.

(8) Existing law creates the Traffic Congestion Relief Program and identifies various specific projects eligible to receive funding.

This bill would deem the Traffic Congestion Relief Program to be complete and final as of June 30, 2017, and would provide that projects without approved applications are no longer eligible for funding.

(9) Existing law requires the Department of Transportation to prepare a state highway operation and protection program every other year for the expenditure of transportation capital improvement funds for projects that are necessary to preserve and protect the state highway system, excluding projects that add new traffic lanes. The program is required to be based on an asset management plan, as specified. Existing law requires the department to specify, for each project in the program the capital and support budget and projected delivery date for various components of the project. Existing law provides for the California Transportation Commission to review and adopt the program, and authorizes the commission to decline and adopt the program if it determines that the program is not sufficiently consistent with the asset management plan.

This bill would require the commission, as part of its review of the program, to hold at least one hearing in northern California and one hearing in southern California regarding the proposed program. The bill would require the department to submit any change to a programmed project as an amendment to the commission for its approval.

This bill, on and after July 1, 2017, would also require the commission to make an allocation of capital outlay support resources by project phase for each project in the program, and would require the department to submit a supplemental project allocation request to the commission for each project that experiences cost increases above the amounts in its allocation. The bill would require the commission to establish guidelines to provide exceptions to the requirement for a supplemental project allocation requirement that the commission determines are necessary to ensure that projects are not unnecessarily delayed.

(10) Existing law generally provides for transportation capital improvement projects to be nominated and programmed through the state highway operation and protection program, relative to state highway rehabilitation and similar projects, or through the state transportation improvement program, relative to capacity enhancements and other capital projects.

This bill would create the Solutions for Congested Corridors Program, with funding appropriated for the program from a portion of the new transportation improvement fee to be allocated by the California Transportation Commission to projects designed to achieve a balanced set of transportation, environmental, and community access improvements within highly congested travel corridors throughout the state and that are part of a comprehensive corridor plan. The bill would provide for regional transportation agencies and the Department of Transportation to nominate projects, with preference to be given to projects that demonstrate collaboration between the regional agencies and the department.

(11) The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of, an environmental impact report on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA also requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment.

This bill would establish the Advance Mitigation Program in the Department of Transportation to enhance communications between the department and stakeholders to, among other things, protect natural resources and accelerate project delivery. The bill would require the department to set aside not less than \$30,000,000 annually for 4 years for the program from capital outlay revenues.

(12) Existing law imposes various limitations on emissions of air contaminants for the control of air pollution from vehicular and nonvehicular sources. Existing law generally designates the State Air Resources Board as the state agency with the primary responsibility for the control of vehicular air pollution.

This bill would prohibit, except as specified, the requiring of the retirement, replacement, retrofit, or repower of a self-propelled commercial motor vehicle

during a specified period. The bill would require the state board to, by January 1, 2025, evaluate the impact of these provisions on state and local clean air efforts to meet state and local clean air goals, as provided.

(13) Existing law prohibits a person from driving, moving, or leaving standing upon a highway any motor vehicle, as defined, that has been registered in violation of provisions regulating vehicle emissions.

This bill, effective January 1, 2020, would require the Department of Motor Vehicles to confirm, prior to the initial registration or the transfer of ownership and registration of a diesel-fueled vehicle with a gross vehicle weight rating of more than 14,000 pounds, that the vehicle is compliant with, or exempt from, applicable air pollution control technology requirements, pursuant to specified provisions. The bill would require the department to refuse registration, or renewal or transfer of registration, for certain diesel-fueled vehicles, based on weight and model year, that are subject to specified provisions relating to the reduction of emissions of diesel particulate matter, oxides of nitrogen, and other criteria pollutants from in-use diesel-fueled vehicles. The bill would authorize the department to allow registration, or renewal or transfer of registration, for any diesel-fueled vehicle that has been reported to the State Air Resources Board, and is using an approved exemption, or is compliant with applicable air pollution control technology requirements, pursuant to specified provisions.

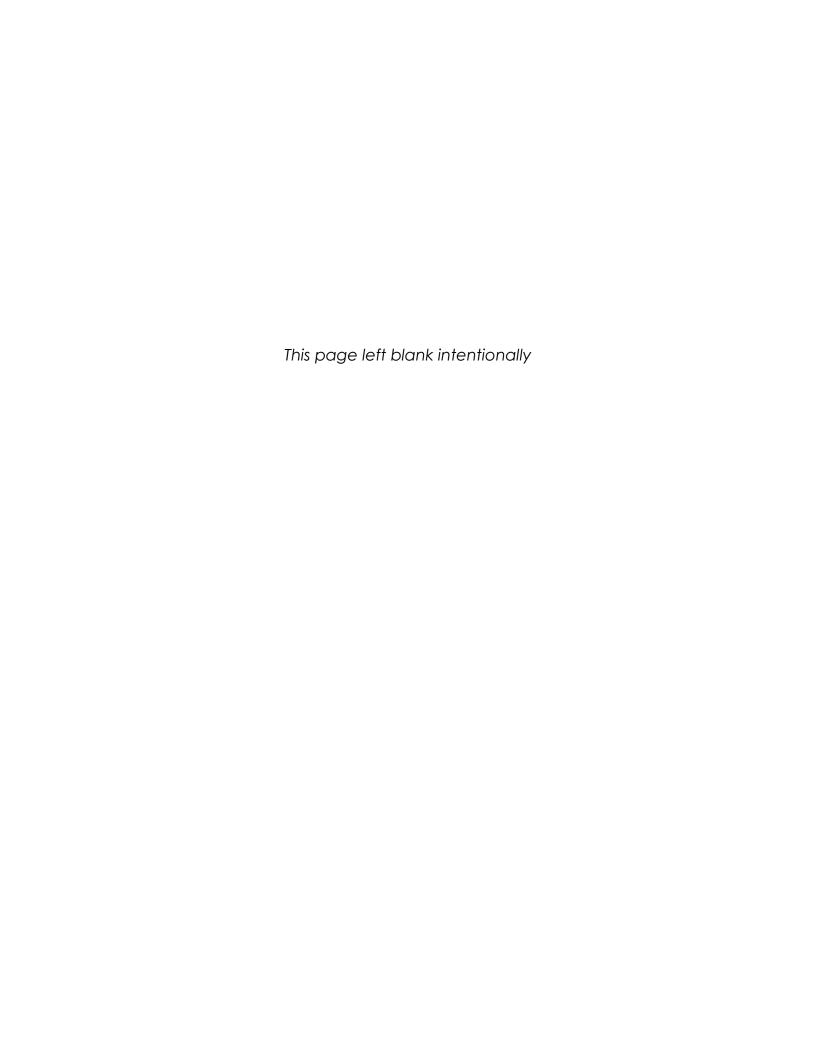
Existing law authorizes the department, in its discretion, to issue a temporary permit to operate a vehicle when a payment of fees has been accepted in an amount to be determined by the department and paid to the department by the owner or other person in lawful possession of the vehicle.

This bill would additionally authorize the department to issue a temporary permit to operate a vehicle for which registration is otherwise required to be refused under the provisions of the bill, as prescribed.

- (14) The bill would enact other related provisions.
- (15) This bill would declare that it is to take effect immediately as an urgency statute.

## **EXHIBIT E: Abbreviations and Acronyms**

AASHTO	American Association of State Highway and Transportation Officials
ADA	Americans with Disabilities Act
Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
Commission	California Transportation Commission
COS	Capital Outlay Support
CS	Complete Streets
FHWA	Federal Highway Administration
FTF	Federal Highway Trust Fund
Fund Estimate	State Transportation Improvement Program Fund Estimate
GHG	Greenhouse Gas
ICE	FHWA Infrastructure Carbon Estimator Tool
LED	Light Emitting Diode
MAP-21	Moving Ahead for Progress in the 21st Century
NACTO	National Association of City Transportation Officials
NEPA	National Environmental Protection Act
NHS	National Highway System
PA&ED	Project Approval and Environmental Document
PID	Project Initiation Document
Proposition 1B	Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006
PS&E	Plans, Specifications, and Estimate
RMRA	Road Maintenance and Rehabilitation Account
RTPA	Regional Transportation Planning Agency
R/W	Right-of-Way
SB 1	Senate Bill 1 (2017)
SB 486	Senate Bill 486 (2014)
SHA	State Highway Account
SHOPP	State Highway Operation and Protection Program
SHS	State Highway System
SHSMP	State Highway System Management Plan
STIP	State Transportation Improvement Program
TAMP	Transportation Asset Management Plan
TMS	Transportation Management System
TPSIS	Transportation Planning and Scoping Sheet



# EXHIBIT F: 2020 SHOPP Regional Transportation Planning Agency Comments

## **AGENCY COMMENTING**

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STATE CAPITOL P.O. BOX 942849 SACRAMENTO, CA 94249-0009 (916) 319-2009 FAX (916) 319-2109

DISTRICT OFFICE 9250 LAGUNA SPRINGS DRIVE, SUITE 220 ELK GROVE, CA 95758 FAX (916) 670-7893

Assembly California Legislature

CHAIR: BUDGET SUBCOMMITTEE NO. 4 ON STATE ADMINISTRATION ASSEMBLYMEMBER, NINTH DISTRICT

COMMITTEES

BUDGET GOVERNMENTAL ORGANIZATION INSURANCE
PUBLIC EMPLOYEES, RETIREMENT, AND SOCIAL SECURIT

SELECT COMMITTEES CHAIR: COMMUNITY AND LAW ENFORCEMENT RELATIONS AND RESPONSIBILITIES

February 27, 2020

Toks Omishakin, Director California Department of Transportation 1120 N Street MS 49 Sacramento, CA 95814

RE: 2020 Draft SHOPP Project List - Support of Project ID 0316000193, (EA03-1H630)

Dear Mr. Omishakin,

As you are aware, Highway 99 in the Sacramento area is experiencing significant congestion and related safety issues that will only increase with time as the City of Elk Grove and the surrounding areas continue to grow. Your staff recognized this need when they completed a Project Study Report (PSR) that calls for the construction of five auxiliary lanes on Highway 99 between Cosumnes River Boulevard and Elk Grove Boulevard.

The Draft 2020 State Highway Operations and Protection Program (SHOPP) includes \$23.03M to fund the design and construction of two of these auxiliary lane projects:

- 1. Cosumnes River Boulevard to Sheldon Road (southbound)
- 2. Bond Road to Elk Grove Boulevard (southbound)

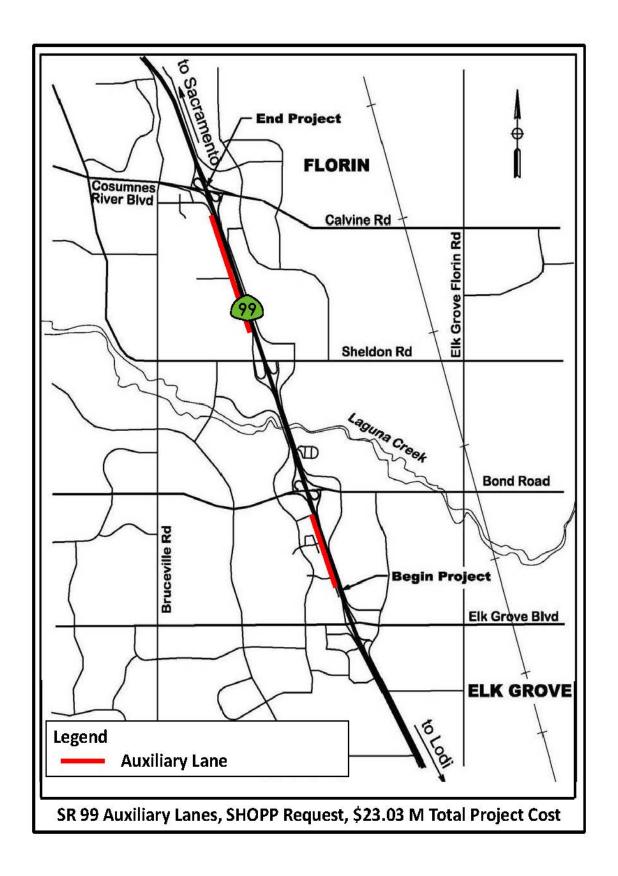
These projects would improve safety and reduce congestion on State Route 99. The auxiliary lanes also benefit two jurisdictions, the City of Elk Grove as well as the City of Sacramento. Therefore, I am strongly urging your support for including these projects in the final 2020 SHOPP.

If you have any questions, please contact me at (916) 319-2009. Thank you for your consideration.

Sincere

Assemblymember, 9th District

• Charles 18 Printed on Recycled Paper



## Caltrans response to the Assemblymember Jim Cooper, California Legislature:

Thank you for your support of State Highway Operation and Protection Program (SHOPP) Project ID 0316000193 (EA 03-1H630) currently included as part of the Proposed 2020 SHOPP. Caltrans staff look forward to working with you in the future in developing additional means to improve transportation along the Route 99 corridor.



# City of Calimesa

March 5, 2020

Ms. Donna Berry
Office Chief, State Highway Operations and Protection Program
California Department of Transportation
1120 N Street
Sacramento, Ca. 95814

Subject: Comments on the Draft 2020 State Highway Operations and Protection Program (SHOPP) Project List

Dear Ms. Berry:

Thank you for the opportunity to comment on the California Department of Transportation's (Caltrans') Draft 2020 SHOPP Project List.

The City of Calimesa is located in Riverside County and, thus, is very pleased to see over one billion dollars in the Draft 2020 SHOPP Project List proposed to be spent on projects in Riverside County. However, the City of Calimesa is concerned that there is a project gap on Interstate 10 between County Line Road and Highland Springs Road. This gap is inclusive of, but not limited to, the entire length of Interstate 10 through Calimesa.

The Calimesa City Council has a unanimous concern regarding the omission from the Draft SHOPP of Interstate 10 through Calimesa and would request this stretch of freeway be incorporated into the SHOPP planning process.

Thank you for your consideration in this matter.

Respectfully,

William Davis

Mayor

908 Park Avenue \* Calimesa California 92320 \* (909) 795-9801

#### **Caltrans Response to the City of Calimesa:**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. The Department of Transportation (Caltrans) appreciates the city of Calimesa's acknowledgment of Caltrans' significant investment in the county of Riverside in striving to achieve asset performance improvements as legislated in Senate Bill 1.

The development of the SHOPP is guided by the asset condition performance targets set forth in the State Highway System Management Plan (SHSMP) which are further based on objective analysis to focus investment on measured condition and performance objectives. Balancing the investment based on the measured conditions and the available funding between the multiple asset classes often requires staggering target improvements through different SHOPP cycles. Guided by the severity of the measured conditions and the funding constraints, there is currently no scheduled improvement projects in the Proposed 2020 SHOPP between County Line Road and Highland Springs Avenue on Route 10. The District understands the concern of the Calimesa City Council and is currently evaluating the SHSMP asset condition performance targets and the associated improvement needs between these limits. All identified performance needs to be consistent with the SHSMP targets and will be prioritized to be considered in the development of the 2022 SHOPP.

Caltrans appreciates the city of Calimesa's ongoing partnership and the investment in California transportation infrastructure. We look forward to collaborating on furthering the Caltrans mission to provide a safe, sustainable, integrated and efficient transportation system to enhance the regions and California's economy and livability.



8401 Laguna Palms Way \* Elk Grove, California 95758
TEL: 916.683.7111 \* Fax: 916.627.4201 \* www.elkgrovecity.org

STEVE LY MAYOR February 24, 2020

STEVEN M. DETRICK VICE MAYOR Toks Omishakin, Director California Department Transportation 1120 N Street MS 49 Sacramento, CA 95814

DARREN G. SUEN

Subject: 2020 Draft State Highway Operations and Protection Program

(SHOPP\_ Project List - Support of Project ID 0316000193 (EA03-

1H630)

COUNCIL MEMBER

Dear Mr. Omishakin:

PATRICK HUME COUNCIL MEMBER

As Mayor of the City of Elk Grove, I write in strong support of Project ID 0316000193 (EA03-1H630), that is included in the Draft 2020 State Highway Operations and Protection Program (SHOPP).

STEPHANIE NGUYEN
COUNCIL MEMBER

As you are aware, Highway 99 in the Sacramento area is experiencing significant congestion and related safety issues that will only increase with time, as the City of Elk Grove and the surrounding areas continue to grow. Your staff recognized this need when they completed a Project Study Report (PSR) that calls for the construction of five auxiliary lanes on Highway 99 between Cosumnes River Boulevard and Elk Grove Boulevard.

The Draft 2020 SHOPP includes \$23.03M to fund the design and construction for two of these auxiliary lane projects:

Cosumnes River Boulevard to Sheldon Road (southbound) Bond Road to Elk Grove Boulevard (southbound)

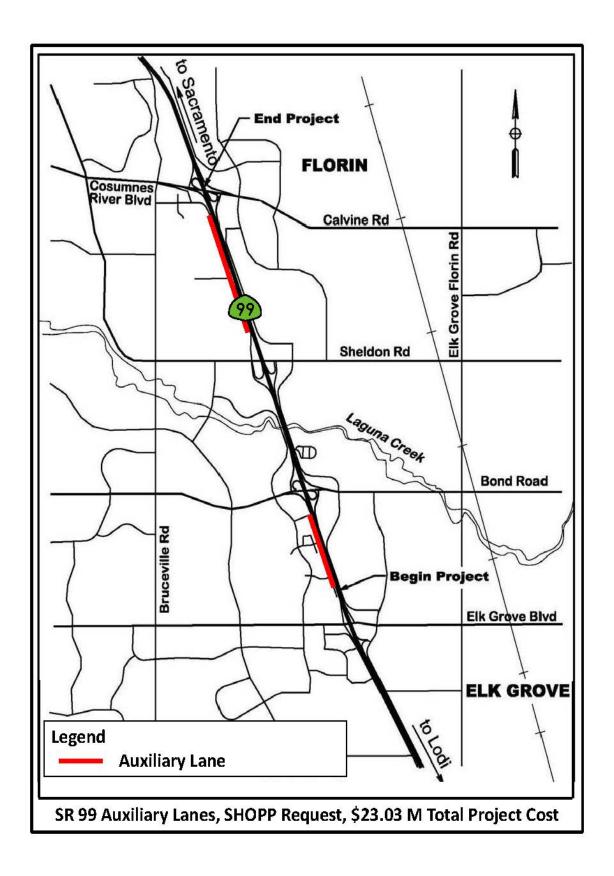
These projects would improve safety and reduce congestion on State Route 99. The auxiliary lanes would also benefit two jurisdictions, the City of Elk Grove as well as the City of Sacramento. Therefore; on behalf of the City of Elk Grove, I am asking for your strong support in including these projects in the final 2020 SHOPP.

Sincerely,

MAYOR

CITY OF ELK GROVE

Attachment



## Caltrans Response to Mayor Steve Ly, City of Elk Grove:

Thank you for your support of State Highway Operation and Protection Program (SHOPP) Project ID 0316000193 (03-1H630) currently included as part of the Proposed 2020 SHOPP. Caltrans staff look forward to working with you in the future in developing additional means to improve transportation along the Route 99 corridor.

#### Comments submitted by:

Jesse Gothan

City of Sacramento

#### **2020 State Highway Operation and Protection Program Public Comments**

The city of Sacramento supports the auxiliary lanes proposed in the draft 2020 SHOPP with Proj. ID 0316000193 (EA 03- 1H630). One of these auxiliary lanes from Cosumnes River Boulevard to Sheldon Road is within the Sacramento city limits. The project provides operational and safety benefits.

The city of Sacramento supports improved pedestrian and bicycle safety improvements to safely integrate and convey active modes of traffic through SR 99 interchanges with major arterials such as Cosumnes River Boulevard, Mack Road and Florin Road. This includes closing sidewalk gaps, providing comfortable bike lanes, and improving safety for all modes at on and off ramp access locations.

## Caltrans Response to the City of Sacramento:

Thank you for your support of State Highway Operation and Protection Program (SHOPP) Project ID 0316000193 (EA 03-1H630) currently included as part of the Proposed 2020 SHOPP. Caltrans staff look forward to working with you in the future in developing additional means to improve transportation along the Route 99 corridor, including improved safety and mobility of all modes of transportation such as bicycles and pedestrians within the corridor and its ramp access locations.



## INYO COUNTY LOCAL TRANSPORTATION COMMISSION

P.O. DRAWER Q INDEPENDENCE, CA 93526 PHONE: (760) 878-0201 FAX: (760) 878-2001



Michael Errante Executive Director

February 27, 2020

Fran Inman, Chair California Transportation Commission 1120 N Street, Mail Station 52 Sacramento, CA 95814

Subject: Caltrans Proposed 2020 SHOPP - District 9 Projects

Dear Ms. Inman:

The Inyo County Local Transportation Commission (ICLTC) at their February 19<sup>th</sup>, 2020 meeting reviewed the Proposed 2020 SHOPP as it relates to Inyo County. The ICLTC directed me to submit a letter with their wholehearted support of the projects as proposed for District 9 and to ask your Commission to fully fund these projects. A predominant amount of the proposed work is on US395 which is the lifeline of our communities both northbound and southbound. The ICLTC supports the TAMP and the 2019 SHSMP as an equitable way to prioritize Caltrans projects. We look forward to learning and fully engaging in the SHOPP development process. We would ask that your Commission continue to support the critical infrastructure that is so vital to our tourist based economy.

Thank you for your consideration and making it possible to comment in this process. If you have any questions regarding this request, please don't hesitate to contact me.

Sincerely,

John Pinckney

Transportation Planner

Invo County Local Transportation Commission

Cc: Brent Green, Director, Caltrans District 9

## Caltrans Response to the Inyo County Local Transportation Commission (ICLTC):

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Caltrans welcomes the partnership with ICLTC to deliver transportation improvements and values feedback in Caltrans' efforts to protect, preserve and rehabilitate State Highway System infrastructure to meet safety, emergency, mandates, and fixit-first needs in Inyo County.



February 25, 2020

Bruce De Terra, Chief Division of Transportation Programming Attention: Office of STIP Department of Transportation Mail Station 82 P.O. Box 942874 Sacramento, CA 94274-0001

RE: Comments on the Draft 2020 SHOPP Released January 31, 2020

#### Dear Mr. De Terra:

Thank you for the opportunity to comment on the Draft 2020 State Highway Operation and Protection Program. We have reviewed your document and have comments about several key highway corridors located at the central crossroads of the state. We have general comments in addition to project specific comments. We have shared this information with our Transportation Technical Advisory Committee representatives to glean additional comments from our region. We have organized project specific comments into an attached table. However, we have some general observations and concerns listed below.

- Opportunities exist to add more bike and pedestrian facilities to rehabilitation projects in the Kern region.
- In Districts 6 & 9, 13 out of 61 SHOPP projects, more than 1 in 5 projects have support costs that are more than the construction cost (see table 3).
- Statewide support costs on curb ramps average 47% at \$77k per ramp while construction averages over \$90k per ramp, where the private sector going rate is around \$5k per ramp to construct (18 times the going rate). At \$77k per ramp in support costs, that provides a minimum 312 support hours PER RAMP, even more if support is provided by lower paid planners and administrative support staff.
- **7 curb ramps** in Bakersfield at H Street cost around \$660k per ramp to construct (the 4<sup>th</sup> highest in the Draft 2020 SHOPP, 132 times the going rate). The project has \$2.9M in support costs for a total project cost of \$4.6M. 63% of the project is support at \$414k per ramp. That is a minimum **1,657 support hours PER RAMP** at \$250/hour.
- **15 curb ramps** in Inyo County cost around \$1.7M per ramp to construct (the highest in the Draft 2020 SHOPP, 340 times the going rate). The project has \$8.7M in support costs for total project cost of \$25.0M. 35% of the project is

support at \$582k per ramp. That is a minimum **2,328 support hours PER RAMP** at \$250/hour. (The project includes some driveways, and bike access that may be escalating these costs, but the project outputs, lack information to analyze further).

- Safety Collision Avoidance projects in Fresno, Kings, Kern and Tulare have support costs averages ranging from 46% to 54% per County.
- If all Kern SHOPP project support costs were capped at 25%, that would free up \$40M in Kern for another project.
- If project support costs were capped at 33%, that would free up \$34M in Kern for another project.
- Savings in Caltrans Districts 6 & 9 would be \$120M to \$107M if support costs were capped at 25% to 33% respectively.
- Projects like SR 58 Truck Climbing lanes and SR 99 Auxiliary Lanes that have completed PSRs should be made priority for SHOPP funding and not placed in the program as a Long Lead project without funding.

SB1 has a target for road conditions to be 98% good or fair by 2027, the high percentage of support costs (environmental, design, etc.) for SHOPP projects threaten the attainment of this target. Highway operations and protection (maintenance) projects are predominantly within existing right-of-way and are safety related, eligible for environmental exemptions and stream lined review. These types of projects should NOT take up 1/3rd of the cost of the project. Doing so puts the SB1 target at risk and breaks the promises made to the people under SB1 and when Prop 6 was voted down in 2018.

We have 14 project-specific comments in the attached table for your consideration. Please contact me if you have any questions.

Sincerely,

Ahron Hakimi, Executive Director

cc: Shari Bender-Ehlert, Caltrans District 6 Director

Brent Green, Caltrans District 9 Director

Enclosures Table 1 - Kern COG Project-Specific Comments on Draft 2020 SHOPP

Table 2 – ADA Curb Ramp Projects - Draft 2020 SHOPP

Table 3 - Districts 6 & 9 Project Listings Cap Analysis - Draft 2020 SHOPP

Table 1 - Kern COG Project-Specific Comments on Draft 2020 SHOPP

Dist-Co-Rte- Ci	Project ID	Total Cost	Program	KCOG Comment
09-Kern-14- near Mojave	0918000036	\$47,558,000	Long Lead (LL)	Include a shoulder median barrier in the project scope.  3 <sup>rd</sup> priority for funding with savings from capped support costs
06-Kern-33- near McKittrick	0619000010	\$22,570,000	Capital Preventive Maintenance	Add shoulders from Lerdo Highway to SR 46 for bicyclists.
06-Kern-43- Wasco	0618000131	\$10,100,000	Safety Improvements (SI)	Include 2 lanes in each direction with shoulders and bike lanes. ATPlan requires shoulders and bike lanes on SR 43 from Lerdo Highway all the way to SR 46. Support costs are 50%. Reduce support costs and use savings to fund LL project in Kern.
09-Kern-58- near Tehachapi	0919000006	\$165,515,000	LL	1 <sup>st</sup> priority for funding with savings from capped support costs. Integrate truck climbing lanes/safety curve realignment into this project. District 9 has just updated a 2005 PSR for this project. This project address truck volumes on the extension of I-40 over Tehachapi Pass that are 25% higher than I-80 Donner Pass.
06-Kern-99- Bakersfield	0618000059	\$68,290,000	LL	2 <sup>nd</sup> priority for funding with savings from capped support costs.
06-Kern-178- near Bakersfield	0618000083	\$5,616,000	SI	This project needs shoulders for bikes and pedestrians in Lake Isabella
06-Kern-204- Bakersfield	0617000297	\$4,275,000	SI	The project is 59% support. Why are the preconstruction and support costs so high? Reduce support costs and use savings to fund LL project in Kern.
06-Fresno-Var- Kern	0617000152	\$7,480,000	Transportation System Management	There is a lack of Kern cameras on 58 and 99.
06-Kern-58- Bakersfield	0615000003	4,620,000	Americans with Disabilities Act (ADA)	The project is 63% support. Upgrades 7 curb ramps at \$660k per ramp. Reduce support costs and use savings to fund LL project in Kern.
06-Kern-119- near Taft	0618000129	5,221,000	SI	The project is 66% support for a left turn lane improvement. Reduce support costs and use savings to fund LL project in Kern.
06-Kern-202- near Tehachapi	0916000016	5,044,000	SI	The project is 57% support for a left turn lane improvement. Reduce support costs and use savings to fund LL project in Kern.
06-Kern-204- Bakersfield	0617000096	10,728,000	ADA	This project is 55% support for 80 curb ramps. Reduce support costs and use savings to fund LL project in Kern.
06-Kern-33- near Taft	0618000043	11,430,000	Drainage System Restoration.	This project is 55% support for 44 existing culverts. Reduce support costs and use savings to fund LL project in Kern.
09-Kern- Tehachapi	0916000032	16,638,000	Maintenance Facility	Request plan be modified to eliminate crew quarters since the facility is next to a reasonably priced hotel reducing overall long term maintenance costs. Use savings to fund LL project in Kern.

Table 2 - ADA Curb Ramp Projects - Draft 2020 SHOPP

Dist Co		Total	ramps		Sup/ramp	
9 Iny	8730		15	35%	582	1667
9 Mon	9166		26	39%	353	909
4 Ala	2635		6	50%	439	
6 Ker	2930	4620	7	63%	419	660
4 Mar	2120		8	47%	265	561
10 Cal	7281	16640	32	44%	228	
10 San J	2608		11	51%	237	468
8 Riv	3858		14	69%	276	397
5 Sant B	7443		28	67%	266	
5 Mon	3462	5117	13	68%	266	394
11 San	8702	33365	91	26%	96	
5 Mon	1737		8	63%	217	347
10 Cal	6616		30	65%	221	340
4 Son	2385		18	41%	133	327
1 Hum	4112		27	47%	152	326
4 Ala	985	6095	22	16%	45	277
7 LA	9116		66	50%	138	276
12 Ora	9814		57	66%	172	260
4 Ala	2695		31	34%	87	255
8 Riv	2683		20	53%	134	254
7 LA	2300		20	49%	115	233
9 Iny	2653	3393	16	78%	166	212
4 San M	6220	16184	82	38%	76	197
7 LA	7814	14569	76	54%	103	192
10 Stan	3461	6399	36	54%	96	178
11 San	2991	4935	28	61%	107	176
11 San	2019	3151	18	64%	112	175
11 San	3992	7102	49	56%	81	145
6 Ker	5891	10728	80	55%	74	134
7 LA	2708	9508	71	28%	38	
8 Riv	7476	16248	130	46%	58	125
7 LA	5923	11675	95	51%	62	123
8 Riv	2806	4724	39	59%	72	121
10 Mer	4058	8527	72	48%	56	118
7 LA	3600	8213	70	44%	51	117
7 LA	11700	18481	170	63%	69	109
7 LA	7900	26428	252	30%	31	105
4 Nap	846	1915	19	44%	45	101
7 Ven	1924	3179	33	61%	58	96
7 Ven	3008	8113	134	37%	22	61
4 Ala	1188	3099	91	38%	13	34
3 Nev	956	2766	86	35%	11	32
	164931	350667	2135	47%	77	164
		185736	86.99578			2135

## Districts 6 & 9 Project Listings Cap Analysis - Draft 2020 SHOPP

DRAFT 2020 SHOPP - Districts 6 & 9 (in millions) (in millions) (in millions) id Dist. Category 25% cap | 33% cap | Outcome | type Description Support %Support Total cost/outcome Program Good Fair Poor **FRESNO** 0.733 11.0 collisions reduced 1 6 Collision Reduction 41 near Easton rumble strips 1.620 55% 2.930 0.733 3.75 safety 2 2.360 41% 5.780 1.445 1.445 23.0 collisions reduced 6 145 near Kerman, rumble strips 3.98 safety 3 6 41 Fresno, MVPullouts, irrigation 4.136 38% 10.776 2.694 2.694 6.0 locations maintenance 6 Bridge Preservation 3 Fresno canal bridges, 58 Kern canal bridge 2.570 52% 4.982 1.246 1.246 4.0 locations 7438 9063 bridge maint 5 33 Firebaugh 6.601 34% 19.361 4.840 4.840 6.8 lane miles 0.35 Road rehab 1.5 6 6 99 Fresno 76.300 367.300 76.300 2.2 16.7 21% 76.300 18.9 lane miles 0.05 Road rehab 7 5 near Mendota 19% 44.710 8.510 8.510 46.3 lane miles 1.04 Pav Rehab 38.2 8.1 6 8.510 8 4.740 4.740 4.740 12.1 12.1 6 5 near Los Banos 23% 20.750 24.2 lane miles 1.17 Pav Rehab 12.3 lane miles 9 6 145 near Helm 3.810 32% 12.050 3.013 3.810 1.02 Pay rehab 0.8 11.5 10 6 198 Fresno County 9.000 37% 24.560 6.140 6.140 102.0 culverts Drainage Sys Restoration 9900 11 41 near Fresno Aux. lane, offramp 8.250 36% 22.957 5.739 5.739 163.0 DVHD 6 Mobility Op Improv. 12 Fresno, Kern, Kings, Madera, Tulare 2.910 39% 7.480 1.870 1.870 69.0 field elements TMS 100% 13 6 TMS 41 Fresno 4.384 21% 20.424 4.384 4.384 89.0 field elements 3.801 14 6 Roadside Preservation 99 Fresno 3.801 22% 16.921 3.801 57.0 acres Hwy Planting Restoration 15 168 Fresno/Clovis 0.898 38% 2.349 0.587 0.587 30.0 acres Hwy Planting Restoration Maint Facilities 4.460 16 6 Facilities 99 Fresno 4.460 27% 16.370 4.093 2.0 locations 9136 144.350 24% 599.700 130.134 131.299 22% 0.23 5.4 99.961 464.171 108.5 lane miles 53.3 49.9 46% 34.0 collisions reduced 3.90 3.980 8.710 14.216 13.051 savings: KERN 6 Collision Reduction 17 43 Wasco - 46 Roundabout 5.100 50% 10.100 2.525 2.525 26.0 collisions reduced 2.57 Safety 18 6 119 Taft - Garner Field Rd to Ash St. Left Turn Lane 3.433 66% 5.221 1.305 1.305 18.0 collisions reduced 3.45 Safety 19 6 Collision Avoidence 178/223 near Bakersfield - rumble strips; Miramonte-Kelso Valley Rd; Vinland-Comanche 2.507 45% 5.616 1.404 1.404 26.0 collisions reduced 4.63 Safety 20 204 Bakersfield - 8th St. HAWK cross walk 2.515 59% 4.275 1.069 1.069 6.0 collisions reduced 1.40 Safety 21 14/178/202/395 Kern, Mono, Inyo, San Berdu - guardrails 1.730 38% 4.562 1.141 1.141 4.0 col. severity reduced Safety 22 9 202 near Tehachapi - Cummings Valley Rd Left turn In. 57% 1.261 1.261 3.0 col. severity reduced Collision Severity Reduction 2.851 5.044 58 Bakersfield - H St - ADA curb ramps 23 2.930 63% 4.620 1.155 1.155 6 Mandates 7.0 curb ramps ADA ramps 24 6 204/58 Bakersfield - ADA samps/signals 5.891 55% 10.728 2.682 2.682 80.0 curb ramps ADA ramps 78 25 12.945 29% 44.045 11.011 12.945 1.0 bridge Bridge Mjr Rehab 16544 6 Bridge Presv. 166 near Mettler - CA Aqueduct 26 6 Road Presv. 99 Bakersfield - Brundage to Beardsley Canal, Landscape for Road Rehab 3.720 36% 10.340 2.585 2.585 0.0 lane miles 0.00 Road Rehab 27 14.325 8.5 119 near Bakersfield - Ashe to 99 rehab, bike lanes 16.600 29% 57.300 16.600 10.0 lane miles 0.17 Road Rehab 1.5 28 38% 2.6 155 Delano - Fremont to Browning - Rehab, shoulders 6.340 16.740 4.185 4.185 2.6 lane miles 0.16 Road Rehab 3R 29 12.7 6 184 near Bakersfield - Dunnsmere to Breckenridge rubberized hot mix pavement, bike lanes, ADA 11.025 36% 30.995 7.749 7.749 21.6 lane miles 0.70 Road Rehab 3R 8 0.9 30 184 near Bakersfield - Edison Hwy to Chase Rubberized Asphalt Rehab, ADA ramps 4.190 35% 12.140 3.035 3.035 0.7 7.8 0.3 6 8.8 lane miles 0.72 Road Rehab 3R 31 6 5 - Grapevine to 5/99, Rehab pavement, TMS 5.530 25% 22,350 5.530 5.530 42.7 lane miles 1.91 Paymt Rehab CAPM 10.4 23.6 8.7 32 14 - 178 to Red Rock Rehab Pavement 1.147 13% 8.707 1.147 1.147 15.2 lane miles 3.1 12.1 9 1.75 Pav Rehab CAPM 33 25% 22.570 5.643 6 33 near McKittrick to 46 - Rehab, TMS 5.750 5.750 37.2 lane miles 1.65 Pav Rehab CAPM 37.2 34 58 - SLO Co. Line to 33 - Rehab, ITS 4.830 30% 15.970 3.993 4.830 13.9 4.9 6 18.8 lane miles 1.18 Pav Rehab CAPM 35 6 58 Bakersfield - 43-Allen - Rehab 4.750 35% 13.600 3.400 3.400 12.2 lane miles 0.2 11.4 0.6 0.90 Pav Rehab CAPM 36 166 near Maricopa -33 to Basic School Rd - Rehab, rumble strips, ADA 5.220 36% 14.540 3.635 3.635 18.0 lane miles 16.1 1.9 6 1.24 Pav Rehab CAPM 37 19% 5.920 4.4 11.1 5 - Lebec to LA Co. Line - Rehab, guardrail, TMS 5.920 31.350 5.920 17.5 lane miles 0.56 Road Rehab 2R 2 6 38 58 - Edison - Tejon Hwy to Gen Beale - Rehab, drainage, guardrail, TMS 4.060 28% 14.270 3.568 4.060 5.8 lane miles 0.41 Road Rehab 2R 1.1 4.2 0.5 6 39 33 - near Taft - Rehab drainage 6.300 55% 11.430 2.858 2.858 44.0 culverts Drainage Sys Restor. 2318 40 178 near Bakersfield - Miramonte to Vista Grande - Culverts 45% 13.000 3.250 4296 5.880 3.250 65.0 culverts Drainage Sys Restor. 6 41 9 Facilities 58 Tehachapi - New Maintence Station 6.770 41% 16.638 4.160 4.160 1.0 location maint. Facilities 704 4400 137.934 34% 406.151 98.533 104.179 27.9 161.2 79.08 29% 270.87 210.4 lane miles 0.78 21.3 13.56 54% 25.21 76.0 collisions reduced 3.01 8.82 57% 15.35 87.00 curb ramps 39.401 33.755 savings:

2020 State Highway Operations and Protection Program Public Comments

	RAFT 2020 SHOPP - I		(in millions)		n millions					(in millions)			
	t. Category	Description	Support %	Support	Total	25% cap	33% cap	Outcome	type	cost/outcome Program	Good F	air I	oor
INGS													
	6 Collision Reduction	41 near Kettleman City - roundabout (\$1.7M local)	7.800	54%	14.400		2 2000		collisions reduced	2.99 Safety			
13	6	198 near Handford - Maint. Veh. Pullouts	1.855	33%	5.648				locations	Safety Impv./Freeway			102.23
	6 Bridge Preserv.	41 near Stratford - Replace bridge	9.500	34%	28.120	7.030			bridge	Bridge Mjr Rehab			1206
		41 near Stratford - Rehab, guardrail, drainage, ADA	6.830	29%	23,400				lane miles	0.98		23	
46	6	41 near Kettleman City - Rehab, guardrail, rumble strips, TMS	5.620	24%	23.910				lane miles	0.70 Road Rehab 2R		16.8	
47	6	198 Handford - irrigation upgrades	1.402	47%	2.959	0.740			Acres	Hwy Planting Rest.			
			33.007	34%	98.437	24.252	25.675					20.0	
			12.450	26%	47.310				lane miles	0.84	0.0	39.8	0
-			7.800	54%	14.400				collisions reduced	2.99			
	_				savings:	8.755	7.332						
/ADE			2.2024.4	( a war o		7/27/2/27		12724	M. W. D. Color		100000000000000000000000000000000000000		
	6 Bridge Preservation	99 near Madera - Cottonwood Crk Brdge	11.800	32%	36.437	9.109			bridges	Bridge Mjr. Rehab	7104		
	6 Road Preservation	41 near Fresno - Av 15 to Rte 145 - Rehab	9.149	34%	27.249	6.812	100000000000000000000000000000000000000		lane miles	0.22 Road Rehab 3R		5.5	
47	6	145 Madera - Rehab, TMS, rumble strips, drainage	3.865	29%	13.430				lane miles	0.80 Pav Rehab CAPM	1.7	9.1	
			24.814	32%	77.116	19.279	22.477						
			13.014	32%	40.679			16.8	lane miles	0.41	1.7	14.6	0
	2				savings:	5.535	2.337				+		
ULAR						The Chinese Lab					-		
	6 Collision Reduction	65/190 Porterville - rumble strips	2.130	54%	3.947	0.987			collisions reduced	3.04 Safety			
49	6	63/173 near Visalia/Exeter - rumble strips	1.445	46%	3.163	0.791			collisions reduced	7.90 Safety			
50	6	Tulare - various locations - signs	2.660	57%	4.682	1.171			collisions reduced	0.64 Collision Severity Reduction			
51	6	99 - near Tipton - Rest Area upgrade, water, sewer, irrigation	4.562	41%	11.112				locations	Roadside Safety Imp./Freeway			
52	6	99 near Kingsburg - Rest Area upgrade, water, sewer, irrigation	4.571	39%	11.741	2.935			location	Roadside Safety Imp./Freeway	9		
	6 Bridge Preservation	245 near Woodlake replace bridges	6.170	33%	18.665	4.666			bridges	Bridge Mjr Rehab	-		1486
54	6	99 near Pixley - upgrade 3 bridges	2.940	41%	7.248	1.812			bridges	Bridge Rail Replace/Upgrade	-		149
55	6	216 near Visalia - Rehab, ADA	7.400	29%	25.800				lane miles	0.21 Road Rehab 3R		4.5	0.
56	6	63 Visalia - 198 to Caldwell, Rehab, TMS, ADA	7.070	41%	17.280			772277	lane miles	1.07 Pav Rehab CAPM	1.9		1
57	6	99 near Earlimart - Countyline Rd to Court Av - Rehab, median barrier, drainage, TMS	17.310	23%	74.335				lane miles	0.70 Road Rehab 2R	30	21.7	
58	6	99 Tulare - Paige to Prosperity, Rehab, lighting, TMS, drainage	8.390	22%	37.390			1700-1170-117	lane miles	0.32 Road Rehab 2R		12	
59	6	99 near Tulare - Av 152 to Fresno Co. line, drainage rehab	7.920	44%	17.970	4.493			culverts	Drainage System Restoration			719
60	6	198 Tulare - Kings Co. line to Sequoia NP, drainage rehab	11.599	49%	23,484	5.871			culverts	Drainage System Restoration			12676
			84.167	33%	256.817		62.923	•		Suspense	(Derive)		
			40.170	26%				_	lane miles	0.57	31.9	53.6	2
			6.235	53%			( 1998 alana		collisions reduced	3.39			
				-	savings:	22.194	21.244				1		
NYO		STANDAY IS NOT IN THE SECURITY OF THE CONTROL OF TH								12 / SEC. 15 / SEC.			
	9 Mandates	395 near Lone Pine - upgrade facilities to ADA	2.653	78%	3.393	0.848			curb ramps	ADA curb ramps			
52	9	395 near Bishop - ADA curb ramps, driveways, relocate signals, improve bike ped access	8.730	35%	25.009	6.252			curb ramps	ADA Curb ramps			
	9 Roadway Preservation	395 - near Independence - Road rehab, TMS, ADA	6.335	12%	53.674				lane miles	0.84 Road Rehab 3R	The second second	27.8	
- 1	9	127 near Shoshone, Rehab pavement	2.162	11%	20.529	2.162			lane miles	2.05 Pav Rehab CAPM	0.1	41.9	
	9	395 near Big Pine, Rehab, TMS, lighting, guardrail, ADA	6.174	15%	40.815				lane miles	0.91 Pav Rehab CAPM		37.3	
50	9	395 near Bishop, Rehab, drainage, TMS, ADA	4.822	24%	20.114	4.822			lane miles	0.68 Road Rehab 2R		13.4	
		395 near Cartego, habitat mitigation credit for future SHOPP	1.830	49%	3.701	0.925			locations	Roadside Enhancement			
	9 Facilities	395 near independence - Maintenance station, equipment canopy, water tank, fire suppression	1.962	34%	5.700				location	Maint. Facilities			
59	9	395 Bishop - Replace dist. Materials lab	2.996	26%	11.436	2.859	2.996	3900.0	sqft	Materials Labs			90
			37.664	20%	184.371	31.803	31.940						
			19.493	14%	135.132			137.9	lane miles	1.02	17.3	120.4	0
			11.383	40%	28.402		1	31.000	curb ramps	1.09			
					savings:	5.861	5.724						

MON	0											
55	9 Collision Reduction	395 near Tom's place, shoulders, slopes, rumble strips, guardrail	6.243	31%	20.351	5.088	6.243	19.0 collisions reduced	0.93 Collision Severity Reduction			
56	9	395 near Lee Vining - Widen shoulders, rumble strip, correct curve, improve chain control area	3.380	36%	9.376	2.344	2.344	8.0 collisions reduced	0.85 Collision Severity Reduction			
57	9	395 near Bridgeport - shoulders, rumble strips, correct curves	5.638	28%	20.060	5.015	5.638	19.0 collisions reduced	0.95 Collision Severity Reduction			
58	9	395 various locations - chain control turnouts, lighting	1.310	19%	7.025	1.310	1.310	13.0 locations	Safety/Freeway Maint.			
59	9	395 near Lee Vining - ADA ramps, drainage, guardrail, bike imp.	9.166	39%	23.635	5.909	5.909	26.0 curb ramps	1.10 ADA Curb Ramps			26
60	9 Roadway Preservation	395 near Toms Place - Rehab, drainage, guardrail, lighting	3.151	23%	13.543	3.151	3.151	11.2 lane miles	0.83 Road Rehab 3R		11.2	
61	9	395 near Mono City, rehab, upgrade guardrail	1.858	18%	10.195	1.858	1.858	9.4 lane miles	0.92 Pav Rehab CAPM		9.4	
			30.746	30%	104.185	24.6745	26.4528					
			5.009	21%	23.738			20.6 lane miles	0.87	0.0	20.6	0.0
			15.261	31%	49.787			46.0 collisions reduced	0.92			
			9.166	39%	23.635			26.0 curb ramps	1.10			

#### **2020 State Highway Operation and Protection Program Public Comments (summarized)**

- 1. Opportunities exist to add more bike and pedestrian facilities to rehabilitation projects in the Kern region.
- 2. In Districts 6 & 9, 13 out of 61 SHOPP projects, more than 1 in 5 projects have support costs that are more than the construction cost (see table 3).
- 3. Statewide support costs on curb ramps average 47% at \$77k per ramp while construction averages over \$90k per ramp, where the private sector going rate is around \$5k per ramp to construct (18 times the going rate). At \$77k per ramp in support costs, that provides a minimum 312 support hours PER RAMP, even more if support is provided by lower paid planners and administrative support staff.
- 4. 7 curb ramps in Bakersfield at H Street cost around \$660k per ramp to construct (the 4th highest in the Draft 2020 SHOPP, 132 times the going rate). The project has \$2.9M in support costs for a total project cost of \$4.6M. 63% of the project is support at \$414k per ramp. That is a minimum 1,657 support hours PER RAMP at \$250/hour.
- 5. 15 curb ramps in Inyo County cost around \$1.7M per ramp to construct (the highest in the Draft 2020 SHOPP, 340 times the going rate). The project has \$8.7M in support costs for total project cost of \$25.0M. 35% of the project is support at \$582k per ramp. That is a minimum 2,328 support hours PER RAMP at \$250/hour. (The project includes some driveways, and bike access that may be escalating these costs, but the project outputs, lack information to analyze further).
- 6. Safety Collision Avoidance projects in Fresno, Kings, Kern and Tulare have support costs averages ranging from 46% to 54% per County."
- 7. If all Kern SHOPP project support costs were capped at 25%, that would free up \$40M in Kern for another project.
- 8. If project support costs were capped at 33%, that would free up \$34M in Kern for another project.
- 9. Savings in Caltrans Districts 6 & 9 would be \$120M to \$107M if support costs were capped at 25% to 33% respectively.
- 10. Projects like SR 58 Truck Climbing lanes and SR 99 Auxiliary Lanes that have completed PSRs should be made priority for SHOPP funding and not placed in the program as a Long Lead project without funding.
- 11. 09-Kern-14-near Mojave: Include a shoulder median barrier in the project scope. 3rd priority for funding with savings from capped support costs
- 12. 06-Kern-33-near McKittrick: Add shoulders from Lerdo Highway to SR 46 for bicyclists.

- 13. 06-Kern-43-Wasco: Include 2 lanes in each direction with shoulders and bike lanes. ATPlan requires shoulders and bike lanes on SR 43 from Lerdo Highway all the way to SR 46. Support costs are 50%. Reduce support costs and use savings to fund LL project in Kern.
- 14. 09-Kern-58-near Tehachapi: 1st priority for funding with savings from capped support costs. Integrate truck climbing lanes/safety curve re- alignment into this project. District 9 has just updated a 2005 PSR for this project. This project address truck volumes on the extension of I-40 over Tehachapi Pass that are 25% higher than I-80 Donner Pass.
- 15. 06-Kern-99-Bakersfield: 2nd priority for funding with savings from capped support costs.
- 16. 06-Kern-178-near Bakersfield: This project needs shoulders for bikes and pedestrians in Lake Isabella
- 17. 06-Kern-204-Bakersfield: The project is 59% support. Why are the pre- construction and support costs so high? Reduce support costs and use savings to fund LL project in Kern."
- 18. 06-Fresno-Var.-Kern: There is a lack of Kern cameras on 58 and 99.
- 19. 06-Kern-58-Bakersfield: The project is 63% support. Upgrades 7 curb ramps at \$660k per ramp. Reduce support costs and use savings to fund LL project in Kern.
- 20. 06-Kern-119-near Taft: The project is 66% support for a left turn lane improvement. Reduce support costs and use savings to fund LL project in Kern.
- 21. 09-Kern-202-near Tehachapi: The project is 57% support for a left turn lane improvement. Reduce support costs and use savings to fund LL project in Kern.
- 22. 06-Kern-204-Bakersfield: This project is 55% support for 80 curb ramps. Reduce support costs and use savings to fund LL project in Kern.
- 23. 06-Kern-33-near Taft: This project is 55% support for 44 existing culverts. Reduce support costs and use savings to fund LL project in Kern.
- 24. 09-Kern-Tehachapi: Request plan be modified to eliminate crew quarters since the facility is next to a reasonably priced hotel reducing overall long term maintenance costs. Use savings to fund LL project in Kern.

#### Caltrans response to Robert Ball and Ahron Hakimi, Kern Council of Governments:

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Due to the specific project related issues we encourage you to continue to work with Districts 6 and 9 on a regular bases to identify opportunities early in the process. Caltrans responses to comments are shown below. The numbering of responses corresponds with the summarized numbered comment:

- 1. Opportunities exist to add more bike and pedestrian facilities to rehabilitation projects in the Kern region. Response: Caltrans recognizes that SHOPP projects provide opportunities to address State priorities such as the implementation of Complete Streets elements. Pedestrian and bicycle facilities are evaluated while scoping SHOPP projects, including pavement rehabilitation projects. These evaluations determine whether the project can also meet pedestrian and bicycle needs, and where feasible, to include those elements into the project. Caltrans is committed to making continuing improvements in implementation of Complete Streets features and these efforts are discussed in more detail within the Proposed 2020 SHOPP document.
- 2. In Districts 6 & 9, 13 out of 61 SHOPP projects, more than 1 in 5 projects have support costs that are more than the construction cost (see table 3). Response: Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and more information becomes known.
- 3. Statewide support costs on curb ramps average 47% at \$77k per ramp while construction averages over \$90k per ramp, where the private sector going rate is around \$5k per ramp to construct (18 times the going rate). At \$77k per ramp in support costs, that provides a minimum 312 support hours PER RAMP, even more if support is provided by lower paid planners and administrative support staff. Response: The 'anchor' performance measure is the only measure presented in the Proposed 2020 SHOPP document for each project. For Caltrans ADA projects 'Curb ramps' is the 'anchor' performance measure. Through the asset management approach, projects include other scope such as roadway rehabilitation, drainage repairs, intersection improvements, and other items of work that are part of the cost but not included in the performance measure.
- 4. 7 curb ramps in Bakersfield at H Street cost around \$660k per ramp to construct (the 4th highest in the Draft 2020 SHOPP, 132 times the going rate). The project has \$2.9M in support costs for a total project cost of \$4.6M. 63% of the project is support at \$414k per ramp. That is a minimum 1,657 support hours PER RAMP at \$250/hour. Response: This project will also repair pavement, install vehicle detection systems, and rehabilitate drainage. Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and more information becomes available.

- 5. 15 curb ramps in Inyo County cost around \$1.7M per ramp to construct (the highest in the Draft 2020 SHOPP, 340 times the going rate). The project has \$8.7M in support costs for total project cost of \$25.0M. 35% of the project is support at \$582k per ramp. That is a minimum 2,328 support hours PER RAMP at \$250/hour. (The project includes some driveways, and bike access that may be escalating these costs, but the project outputs, lack information to analyze further). Response: Additional work on the project includes bridge widening, improve ADA deficient elements, construct bus bay/turnout/pullout, construct class 2 bike lane, repair drainage systems, modify signals, construct/widen shoulders, and repair pavement. Caltrans recognizes that this project has higher support costs due to the unique nature of the project scope and will continue to look for opportunities to adjust costs as the project proceeds into the next project development phase and more information becomes available.
- 6. Safety Collision Avoidance projects in Fresno, Kings, Kern and Tulare have support costs averages ranging from 46% to 54% per County. Response: Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and additional information becomes available.
- 7. If all Kern SHOPP project support costs were capped at 25%, that would free up \$40M in Kern for another project. Response: Caltrans project support costs are determined from a 'bottoms up' approach that is tied to the unique needs of each individual project. As projects proceed through the environmental phase (PA&ED), opportunities are sought to adjust capital and support costs. Identified savings are available for increases on other projects based on statewide priorities.
- 8. If project support costs were capped at 33%, that would free up \$34M in Kern for another project. Response: See response to #7 (above).
- 9. Savings in Caltrans Districts 6 & 9 would be \$120M to \$107M if support costs were capped at 25% to 33% respectively. Response: See response to #7 (above).
- 10. Projects like SR 58 Truck Climbing lanes and SR 99 Auxiliary Lanes that have completed PSRs should be made priority for SHOPP funding and not placed in the program as a Long Lead project without funding. Response: Long lead projects are not categorized as such based-on priority. A Long Lead project requires more than four years to develop due to the complex environmental and preliminary engineering work, and the project is therefore outside of the four-year cycle of the Proposed 2020 SHOPP.
- 11. 09-Kern-14-near Mojave: Include a shoulder median barrier in the project scope. 3rd priority for funding with savings from capped support costs. Response: A warrant analysis was performed for median barrier in the project limits and it was determined that no segment of the project met warrants for median barrier.
- 12. 06-Kern-33-near McKittrick: Add shoulders from Lerdo Highway to SR 46 for bicyclists. Response: The intent of this project is to provide an asphalt overlay to extend

- the pavement service life and improve ride quality. The overlay will be designed for the full roadway width from edge of existing pavement to opposing edge of existing pavement. Please continue to work with District 6 to identify opportunities.
- 13. 06-Kern-43-Wasco: Include 2 lanes in each direction with shoulders and bike lanes. ATPlan requires shoulders and bike lanes on SR 43 from Lerdo Highway all the way to SR 46. Support costs are 50%. Reduce support costs and use savings to fund LL project in Kern. Response: Widening of either Route 46 or Route 43 to a 4-lane facility (2 lanes in each direction) is beyond the scope of this SHOPP project. This is a Safety project with an emphasis on reducing the number and severity of traffic collisions at this intersection. Caltrans will continue to look for opportunities to reduce project costs as it proceeds into the next project development phase and additional information becomes available.
- 14. 09-Kern-58-near Tehachapi: 1st priority for funding with savings from capped support costs. Integrate truck climbing lanes/safety curve re- alignment into this project. District 9 has just updated a 2005 PSR for this project. This project address truck volumes on the extension of I-40 over Tehachapi Pass that are 25% higher than I-80 Donner Pass. Response: The project scope will make curve radii standard. Caltrans continues to collaborate with others to seek funding opportunities for truck climbing lanes to allow for combining that scope with this project.
- **15. 06-Kern-99-Bakersfield: 2nd priority for funding with savings from capped support costs.** Response: This is a Long Lead project which requires more than four years to develop due to the complex environmental and preliminary engineering work and delivery of the project is outside of the four-year cycle of the Proposed 2020 SHOPP. At completion of PA&ED, project details and costs will be better known and the remaining phases and the project capital costs can be fully programmed in the next appropriate SHOPP funding cycle.
- 16. 06-Kern-178-near Bakersfield: This project needs shoulders for bikes and pedestrians in Lake Isabella. Response: Extensive culturally sensitive areas are expected adjacent to existing roadway. Extensive coordination with federal agencies and tribal governments are anticipated during the environmental clearance phase. Please continue to work with District 6 to identify opportunities.
- 17. 06-Kern-204-Bakersfield: The project is 59% support. Why are the preconstruction and support costs so high? Reduce support costs and use savings to fund LL project in Kern. Response: This is a High Intensity Activated Crosswalk (HAWK) Project that has a high support cost due to the wide variety of specialty work that is needed for designing the project. The HAWK system is part of a pilot program. A Long Lead project requires more than four years to develop due to the complex environmental and preliminary engineering work and is outside of the four-year cycle of the Proposed 2020 SHOPP.

- **18. 06-Fresno-Var-Kern: There is a lack of Kern cameras on 58 and 99.** Response: The focus of this project is to install Vehicle Detection Systems (VDS) and does not include cameras. Cameras are included in CCTV projects and Signals or Ramp metering projects.
- 19. 06-Kern-58-Bakersfield: The project is 63% support. Upgrades 7 curb ramps at \$660k per ramp. Reduce support costs and use savings to fund LL project in Kern. Response: The project includes additional design effort support costs for ADA deficient elements other than the curb ramps, for utility identification and relocation, easement acquisitions, drainage adjustments, and possible structure design staff involvement. Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and additional information becomes available.
- 20. 06-Kern-119-near Taft: The project is 66% support for a left turn lane improvement. Reduce support costs and use savings to fund LL project in Kern. Response: This project is located in an urban area, involves widening the existing pavement to provide a left-turn lane, and has significant environmental clearance challenges. Biological surveys and consultation with US Fish and Wildlife Service are required, at higher support costs. Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and additional information becomes available.
- 21. 09-Kern-202-near Tehachapi: The project is 57% support for a left turn lane improvement. Reduce support costs and use savings to fund LL project in Kern. Response: Due to many constraints that could have an influence on this important intersection safety project, the support costs were estimated higher than expected as significant project risks were considered. Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and additional information becomes available.
- 22. 06-Kern-204-Bakersfied: This project is 55% support for 80 curb ramps. Reduce support costs and use savings to fund LL project in Kern. Response: This project also includes additional work such as lighting, traffic signals, new sidewalks, and accessible pedestrian signals. Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and additional information becomes available.
- 23. 06-Kern-33-near Taft: This project is 55% support for 44 existing culverts. Reduce support costs and use savings to fund LL project in Kern. Response: This project has heavy property survey involvement to define necessary easements. Environmental

biology, archaeological, and paleontology studies are also extensive for this project, all contributing to higher support costs. Caltrans recognizes that some projects have higher support costs due to the unique nature of the project scope and will continue to look for opportunities to reduce these costs as the projects proceed into the next project development phase and additional information becomes available.

24. 09-Kern-Tehachapi: Request plan be modified to eliminate crew quarters since the facility is next to a reasonably priced hotel reducing overall long-term maintenance costs. Use savings to fund LL project in Kern. Response: The project does not include crew housing or living space. Due to location of the facility there is not a need for onsite housing. The project includes office space that will be used by the supervisor and crew members working from this facility.

Tomas Carranza

Los Angeles Department of Transportation (LADOT)

#### 2020 State Highway Operation and Protection Program Public Comments

Thank you for providing LADOT the opportunity to submit comments on Caltrans' proposed 2020 State Highway Operations and Protection Program (SHOPP), which funds repairs, preservation, safety improvements and highway operational improvements. Upon reviewing the proposed project list, LADOT has the following comments:

Although most of the projects proposed within the City of Los Angeles are minor in scope, scale, and impact, there are a few that we would like to see Caltrans reassess and discuss further with LADOT.

#### Project ID 0717000022

The project with a Project ID 0717000022 scoped for program year 2021-22 at Post Mile 39.1 of I-405 has the following description:

"In the city of Sherman Oaks, at southbound onramp from Ventura Boulevard. Widen the onramp to two lanes plus a High-Occupancy Vehicle (HOV) lane."

Please correct the project description to note that Sherman Oaks is a community within the City of Los Angeles and not an independent city. Additionally, projects that increase capacity for automobiles in urban settings have adverse impacts on vulnerable road users such as people walking and bicycling. The on-ramp that is proposed to be widened at Ventura Boulevard and Sherman Oaks Avenue would increase the total crossing distance for pedestrians on the north side of Ventura Boulevard from an existing approximately 105 feet to perhaps as much as 120 feet or more. This portion of Ventura Boulevard is identified in the City's High Injury Network, the streets in the city with high concentrations of traffic collisions that result in severe injuries and death, especially for people walking and bicycling.

The stated purpose of this widening is to add a HOV lane to the on-ramp. However, until mid-2015, one of the existing on-ramp lanes was a HOV lane. Public satellite imagery indicates that as recently as July 2015 there was a HOV on-ramp lane that was removed by November 2015 and restriped as a general purpose lane. The on-ramp was repaved with fresh asphalt in 2018 and now is proposed to be widened. It is unclear how widening of this on-ramp aligns with City and State-level goals related to climate change, safety, and sustainability. Given the recent modification of this location, it may be worth investigating the nearby on-ramp at Sepulveda and Sherman Oaks may be a better candidate for providing this consideration.

#### Project ID 0716000298

Similarly, LADOT has concerns with Project ID 0716000298, scheduled for Program Year 2021-22 at Post Mile 14.7/26.9 along I-5. The project description states:

"In and near the city of Los Angeles, from Ditman Avenue southbound offramp to Route 134; also on Route 2 (PM R18.7) and Route 101 (PM 11.8). Multi-objective Asset Management

project that includes widening and extending deceleration length on the Indiana Street/Calzona Street southbound offramp, upgrade guardrail and (Transportation [sic] Management System (TIMS), construct highway worker safety features"

This project proposes widening and extending deceleration length on an off-ramp that enters a residential neighborhood in Boyle Heights, a community that has long been unfairly burdened by freeway-related construction, pollution, and traffic. A project of this nature is inherently intrusive and exacerbates past harm done to the community through freeway building and planning. As such, LADOT is equally concerned with this proposal and its lack of consistency with local and State policy goals related to promoting safety, sustainability, and combating climate change.

#### Project ID 0716000231

The project associated with Project ID 0716000231, scheduled for Program Year 2020-21 along SR 110 from Post Mile 25.8 to Post Mile 30.6 has the following description:

"In the city of Los Angeles and South Pasadena, between Figueroa Street and Orange Grove Avenue. Convert outside lane to a dynamic lane/shoulder that can switch between the two depending on prevailing traffic conditions. This will require Dynamic Message Signs (DMS) monitored by the Transportation Management Center (TMC)."

Not only is this one of the more expensive SHOPP projects for the City of Los Angeles, it appears to be describing the Caltrans-led Arroyo Seco Safety and Operational Enhancement Project which is currently undergoing formal environmental review - the Notice of Preparation comment period closed on 10/11/2019. LADOT cannot support including this as a SHOPP project before any comment period or publicly available project determination is made.

#### **Project Selection**

Of the approximately 52 proposed SHOPP projects that directly affect the City of Los Angeles, only one explicitly mentions pedestrians and it is in reference to installing "fencing and gates, vandal resistant pedestrian undercrossing enclosures." No projects involve any specific safety enhancements for bicycle users or transit riders. The City, Caltrans, and the State all have climate conscious policy aspirations that can only be achieved through direct investment of transportation dollars. The majority of the State's emissions come from the transportation sector and there is no shortage of Caltrans facilities that lack basic Americans with Disabilities (ADA) accommodations and would benefit from bicycle and pedestrian-friendly retrofits. The SHOPP should incorporate more multi-modal safety projects to help achieve the multiple goals related to promoting active transportation, improving safety, and reducing reliance on fossil fuel infrastructure. Doing so would directly help meet Caltrans Strategic Plan goals such as reducing bike and pedestrian fatalities, increasing non-auto modes, reducing VMT and GHG emissions, and increasing the number of Complete Streets projects on the State Highway System while complementing the City's own transportation and climate goals.

#### **Caltrans Response to the Los Angeles Department of Transportation (LADOT):**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Below are responses to both the project specific and general comments.

#### Project ID 0717000022 (EA 07-20490)

The project description is being updated to correctly reflect the location. This project was initially programmed in March of 2018 as part of the adopted 2018 SHOPP. The project is an operational improvement project (refer to 2018 SHOPP Exhibit F page 100). Funding for the Project Approval & Environmental Document (PA&ED) phase was allocated at the same March 2018 meeting by the California Transportation Commission (CTC).

In addition to the operational improvements, pursuant to Caltrans' Complete Streets Policy, this project includes ADA curb ramp upgrades at the intersection. The pedestrian signals are also planned for upgrade to improve safety, access, and mobility. In addition, sidewalks within the project limit will be improved to standard. Also, in compliance with Caltrans's policy on Climate Change, mitigation and adaptation strategies to minimize Green House Gas emissions were considered and integrated into this project. Traffic operational efficiency would be increased with the proposed additional lane at the onramp and is expected to lower vehicle idling time.

This project originated in 2001 with a planning study and involved interaction with LADOT during this very early phase of development. The 2001 planning study was reviewed and updated in 2017 prior to the initial programming in the 2018 SHOPP.

Caltrans welcomes further interaction with LADOT as this project transitions into the design phase.

#### Project ID 0716000298 (EA 07-33300)

Caltrans is promoting the State policy goal of safety by redesigning and reconstructing the southbound Route 5 off-ramp to Indiana Street/Calzona Street. Accident rates at this ramp are currently triple the statewide average for similar facilities.

The purpose of the project is to improve safety by reducing the number of accidents at the ramp, enhance efficiency through Transportation Management System (TMS) improvements, and create a safer work space for Caltrans maintenance workers and first responders.

This one-lane hook off-ramp, constructed in 1947, does not meet Caltrans modern safety standards for length, shoulder width, deceleration length, curve radius, roadway super-elevation, driver corner sight and stopping distance, and turning width for trucks. To rectify these safety deficiencies, the project proposes to realign and extend the ramp length, create a smoother curve, extend the "queue" space for large trucks on the off-ramp to remove them from freeway mainline while exiting and enhance the efficiency through Transportation Management System (TMS) improvements.

Caltrans intends to avoid neighborhood intrusion by conducting all construction within the existing right of way. The reconstructed off ramp will also occupy only existing right of way. This will remain a single lane exit ramp, so an increase in the number of trucks exiting at this

location is not expected. In addition, Caltrans will evaluate the incorporation of the complete street elements within the project limits.

This is a "carry-over" project from the 2018 SHOPP programming document, with initial programming occurring in March 2018 (refer to CTC Adopted 2018 SHOPP Exhibit F page 104). The Project Approval & Environmental Document (PA&ED) phase was completed in December of 2019 and the design phase commenced in January 2020 with the CTC allocation of funding to Caltrans for the design phase. The project team does not expect to break ground for construction on this project until late 2022.

Caltrans welcomes further interaction with LADOT as this project develops in the design phase.

#### Project ID 0716000231 (EA 07-33150)

This is a "carry-over" project from the CTC adopted 2018 SHOPP (refer to 2018 SHOPP Exhibit F page 67). As commented, this safety improvement project is currently in the Project Approval & Environmental Document (PA&ED) phase. As with all SHOPP projects, completion of the PA&ED process, which includes the completion of environmental reviews, is required before presenting a request to the CTC for funding any subsequent project component. Inclusion of this project in the Proposed 2020 SHOPP does not infer the authority to commence into the design phase until completion of the environmental process and a CTC allocation of funding for the next phase of work.

#### **General Response**

Beginning with the passage of **Senate Bill 486** in 2014, Caltrans commenced development of a robust Transportation Asset Management System to better identify all significant assets on the state highway system to fully capture improvements to all primary and secondary transportation assets planned for improvement within projects.

However, the short and abbreviated project descriptions developed for the Proposed 2020 SHOPP typically quantify only the improvement to primary assets.

For example, preventive maintenance pavement project 07-33360 on Route 2 (Proposed 2020 SHOPP Exhibit H page 147 of 465) in Council Districts (CD) 4, 5, 11 and 13 quantifies the existing and post project condition of the pavement, since pavement is the projects' primary asset. A query of the Transportation Asset Management database system also reflects that in addition to improving the pavement condition, the project scope will also improve 250 curb ramps for accessibility and 39 bus pads.

A query of the Asset Management System similarly identified several 2020 SHOPP pavement rehabilitation projects beyond the example above in the City of Los Angeles, that also include upgrades to curb ramps.

- Project 07-34850, dedicated ADA project on Route 2 will upgrade 95 curb ramps in CDs 13 and 14, and in the City of Glendale (Exhibit H page 129 of 465).
- Project 07-32230, on Route 110 bridge rails and ADA upgrades on 5<sup>th</sup> and 6<sup>th</sup> (Exhibit H page 138 of 465).

- Project 07-32680, Route 210 ADA design-build projects in CDs 7 and 10, includes dozens of ADA curb ramp upgrades (Exhibit H page 132 of 465).
- Project 07-30661, State Route 213 pavement rehab and ADA upgrade projects in CD 15; all curb ramps on Western Ave (Exhibit H page 133 of 465).

The identification and inclusion of multi-modal opportunities does not stop at the programming phase either. Recently an opportunity for the continuity of bicycle lane stripping was identified on a project currently in construction. A contract change order was issued to incorporate striping within the Caltrans right of way.

In addition, Caltrans District 7 office in Los Angeles has been in close coordination with the Department's headquarters office in Sacramento to identify additional SHOPP projects that have further opportunity for including bicycle and pedestrian access retrofits. This effort is currently ongoing as of March 2020 in parallel with the development and adoption of the 2020 SHOPP.

Dave Flynn

Marin County, Department of Public Works

#### 2020 State Highway Operation and Protection Program Public Comments

We appreciate the efforts in compiling the SHOPP list for proposed efforts within Marin County. Would like to advocate for close engagement with both County of Marin and City of Tiburon regarding the proposed rehabilitation work on Route 131 (04-MRN-101 PM 0.0/4.4 No. 2023A 0418000221). There will need to be early discussion regarding overall striping plan in the corridor. In particular as it approaches the interchange with Route 101. There are key intersections with existing marked crosswalks which should be addressed and enhanced as part of the work scope. The County would like to be involved from the initiation of the project and assist on public outreach planning and meetings to coordinate efforts. The County has interest in working towards placement of a Class I trail along the south side of Route 131 between the intersections of Bay Vista and Blackfield Streets. This is long term investment as part of provide bike/ped access through this corridor and part of the Bay Trail plan. Currently, pedestrian access along Route 131 is limited and some consideration for interim paths may be warranted. Evaluation of existing traffic signals at both Bay Vista Drive and Avineda Miraflores should be included with possible bike detection upgrades.

#### Caltrans Response to Marin County, Department of Public Works

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. The referenced project can address the mentioned issues at the approaches to the Route 101 interchange during both the environmental clearance (PA&ED) and final design (PS&E) phases of the project.

Caltrans will engage the County and the local cities in public outreach during environmental clearance (PA&ED) of the project, similar to what is being done for the Mrn-1 CAPM project. The PA&ED phase is expected to start in October 2020.

The proposed Class 1 trail along the south side of Route 131 is not in the current project scope, and the project does not have funding to include the trail at this time. Caltrans will continue to work with Marin County to identify funding opportunities.

Michael Luken, Executive Director
Placer County Transportation Planning Agency

#### 2020 State Highway Operation and Protection Program Public Comments

The Placer County Transportation Planning Agency (PCTPA) appreciates the opportunity to provide comments on the draft 2020 State Highway Operation and Protection Program (SHOPP) released January 27, 2020. We applaud Caltrans focus on the fix-it-first investments to rehabilitate and preserve our existing state highway system. PCTPA's recently adopted 2040 Regional Transportation Plan (RTP) estimates that approximately 44% of the reasonably anticipated revenues through 2040 will fund the maintenance of our existing roadways, bridges, and other related assets to keep them in a state of good repair.

PCTPA is the Regional Transportation Planning Agency for Placer County, California (except for that portion of the County within the Tahoe Regional Planning Agency boundaries). PCTPA represents transportation interests from a blend of urban, suburban and rural communities. We are focused on transportation infrastructure projects that will reduce traffic congestion, improve modal mobility and safety, and leverage further job growth for our residents. Placer County has an existing population of 396,691, with nearly 32 percent residing in our rural communities. Placer County is among the fastest growing counties in the Sacramento region and in the State of California. While much of our population live in urbanized cities, the County remains largely rural in area resulting in a countywide population density of only 250 people per square mile.

Given the rural nature of our County, we were pleased to see the continued investment on Interstate 80 (I-80). The additional truck climbing lanes near Applegate (ID# 0318000017) and Gold Run (ID# 0318000019) are greatly needed to facilitate interstate commerce on the only all-weather crossing of the Sierra Nevadas in northern California. Maintaining the movement of goods also has a positive impact on the safety of local residents and the thousands of visitors who travel through Placer County to Tahoe every weekend. These improvements in addition to other essential components such as drainage and metal beam guardrails total \$199 million. Without the investment through the SHOPP program these needs would go unfunded.

The inclusion of the State Route 49 (SR 49) Collision Reduction project (ID# 0319000004), totaling approximately \$26 million, will have a profound safety improvement to rural residents in both Placer and Nevada Counties who travel on SR 49 daily. The proposed concrete median barrier and two roundabouts will eliminate a series of unfortunate crashes leading to a fatalities rate 2.5 times greater than the statewide average between Dry Creek Road and Wolf Combie Road. District 3, PCTPA, the Nevada County Transportation Commission (NCTC) and local agencies just completed a week long Safety Audit of the corridor to define and identify potential safety solutions to improve the overall reliability and safety of SR 49. It is our hope that recommendations stemming from this report will be incorporated into future SHOPP programs.

PCTPA and District 3 has had a long and successful relationship delivering projects in Placer County. We look forward to the continued coordination and identification of projects such as the following for consideration in future SHOPP programs:

- Continued emphasis on traveler safety and the introduction of additional Transportation Management System Elements and technology to improve communication with visitors traveling through Placer County.
- Continued pavement maintenance of I-80 between the City of Auburn and SR 193 in the Newcastle area.
- Continued prioritization of projects that emphasize the safe and efficient movement of interstate commerce such as the Interstate 80 Eastbound Auxiliary Lane project in Rocklin between SR 65 and Rocklin. This project is intended to remove an existing bottleneck on I-80 that limits the throughput of goods.
- New investments towards complete streets elements that will facilitate active transportation on SR 49 in Auburn and on SR 193 between the Cities of Auburn and Lincoln. We encourage the department to investigate the feasibility of continuous eightfoot shoulders and/or separated bicycle lane on both SR 49 and SR 193.
- Coordinate with the City of Lincoln on the Moore Road Class I bike path under SR 65 to reconnect the two portions of the City separated by the SR 65 bypass.

Thank you again for the opportunity to provide comments on the draft 2020 SHOPP and we look forward to our continued coordination with District 3 Direct Amarjeet Benipal. Should you have questions or need additional information, please contact me at 530.823.4030.

#### **Caltrans Response to the Placer County Transportation Planning Agency (PCTPA):**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program document. Caltrans, District 3 is always looking for opportunities to improve communication regarding State Route improvements. Looking forward to the next two SHOPP cycles, District 3 has several planned projects along the Placer Route 80 Corridor, where Transportation Management System (TMS) Elements will be evaluated and included when feasible. A Highway Maintenance project is currently planned for the 2021 Construction Season to address Route 80 pavement between the Penryn Rock Springs Undercrossing and the Route 80/Route 49 Separator. Caltrans continues to look for opportunities to facilitate the safe and efficient movement of interstate commerce. In upcoming SHOPP cycles, emphasis will continue to be placed on pavement projects that improve the state of good repair of the freight transportation system, as well as the addition of truck climbing projects to facilitate safe movement throughout the Sierra Nevada. Caltrans is actively evaluating complete streets elements for all projects and adding where feasible. District 3 Planning unit staff will coordinate with the City of Lincoln and PCTPA to explore possible options and potential study of the proposed bike path.



4080 Lemon Street, 3rd Floor • Riverside, CA Mailing Address: P.O. Box 12008 • Riverside, CA 92502-2208 951.787.7141 • 951.787.7920 • www.rctc.org

February 28, 2020

Ms. Donna Berry Office Chief, State Highway Operation and Protection Program California Department of Transportation 1120 N Street Sacramento, CA 95814

Subject: Comments on the Draft 2020 State Highway Operations and Protection Program (SHOPP) Project List

Dear Ms. Berry:

Thank you for the opportunity to comment on the California Department of Transportation's (Caltrans') Draft 2020 SHOPP Project List. RCTC commends Caltrans' concerted effort and attention in the Draft 2020 SHOPP Project List to achieve asset condition performance targets from the State Highway System Management Plan and as intended by Senate Bill 1 (Statutes of 2017).

RCTC is pleased to see over one billion dollars in the Draft 2020 SHOPP Project List is proposed on projects in Riverside County. This investment builds on the previous SHOPP investments in projects currently under construction in Riverside County particularly the pavement rehabilitation projects on Interstate 10 and State Route 60.

RCTC, on behalf of its representative from the city of Calimesa, Councilmember Larry Smith, is concerned, however, to see a gap on Interstate 10 between the Riverside County line and Highland Springs Avenue for rehabilitation. Upon further inquiry, RCTC understands there are two Caltrans District 8 projects in the Project Initiation Document (PID) phase with expected completion of the phase this fiscal year. RCTC supports the further development of those two projects and requests their inclusion in the 2022 SHOPP Project List. We appreciate the District's efforts to prioritize a state of good pavement repair on the I-10 corridor.

Additionally, RCTC strongly recommends enhanced communication in the planning process. While significant investment is appreciated, coordination of project schedules and minimizing conflicts with existing locally funding projects is essential. We encourage the Department to incorporate time within the SHOPP development process for Districts to collaborate with their partners. On the Draft 2020 SHOPP Project List page 49, the California Transportation Commission's 2019-adopted SHOPP Guidelines indicates ongoing coordination "in the development of candidate projects." Furthermore, on page 20 of the Draft 2020 SHOPP Project List, three steps have been identified "to enhance earlier communications, covering planning, programming, and delivery." Unfortunately, RCTC was not included in any step of the process of developing the Draft 2020 SHOPP Project List until the present time in which Caltrans headquarters is required, pursuant to Senate Bill 486 (Statutes of 2014), to notify and receive comments from Regional Transportation Planning Agencies. RCTC

Ms. Donna Berry February 28, 2020 Page 2

hereby requests coordination be initiated by Caltrans at the onset of the planning and development of the 2022 SHOPP Project List.

Thank you for your consideration of our comments. Please contact me at (951) 787-7141 or <a href="mailto:amayer@rctc.org">amayer@rctc.org</a> if you have any questions or if you would like to discuss our comments.

Sincerely,

Anne Mayer
Executive Director

c: Teri Anderson, California Transportation Commission Michael Beauchamp, Caltrans District 8 Commissioner Larry Smith

#### **Caltrans Response to the Riverside County Transportation Commission:**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. The Department of Transportation (Caltrans) appreciates Riverside County Transportation Commission's (RCTC's) acknowledgment of Caltrans' concerted effort and attention in striving to achieve asset performance improvements as legislated in Senate Bill 1.

The development of the SHOPP is guided by the asset condition performance targets set forth in the State Highway System Management Plan (SHSMP) which are further based on objective analysis to focus investment on measured condition and performance objectives. Balancing the investment based on the measured conditions and the available funding between the multiple asset classes often requires staggering target improvements through different SHOPP cycles. Guided by the severity of the measured conditions and the funding constraints, there is currently no scheduled improvement projects in the Proposed 2020 SHOPP between County Line Road and Highland Springs Avenue on Route 10. The Caltrans, District 8 staff are aware of the concerns of Councilmember Larry Smith from the City of Calimesa and are currently evaluating the SHSMP asset condition performance targets and the associated improvement needs on Route 10 within these limits. All identified performance needs to be consistent with the SHSMP targets and will be prioritized to be considered in the development of the 2022 SHOPP.

In addition, the District is reviewing the established coordination protocol with the Regional Transportation Planning Agency partners including RCTC to ensure early information sharing for the Project Initiation Document (PID) work plan projects and the final candidate projects being submitted for the upcoming SHOPP cycle. It is Caltrans' intent to implement the suggested communication improvement steps outlined on page 20 of the adopted SHOPP Guidelines and to ensure coordination with local partners to synchronize time frames, maximize benefits and minimize impacts to the traveling public. The District will share its 2022 SHOPP PID work plan projects at the earliest opportunity.

Caltrans appreciates RCTC's longstanding support and continuing investment in California transportation infrastructure. We look forward to collaborating on furthering the Caltrans mission to provide a safe, sustainable, integrated and efficient transportation system to enhance the regions and California's economy and livability.



401 B Street, Suite 800 San Diego, CA 92101-4231 (619) 699-1900 Fax (619) 699-1905 sandag.org February 28, 2020

File Number 1500000

Mr. Bruce DeTerra, Division Chief Division of Transportation Programming California Department of Transportation 1120 N Street Sacramento, CA 95814

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United States Department of Defense

> San Diego Unified Port District

San Diego County Water Authority

Southern California Tribal Chairmen's Association

Mexico

Dear Mr. DeTerra:

Subject: 2020 State Highway Operation and Protection Program SANDAG

Comments

This letter is in response to your request for comments on the draft 2020 State Highway Operation and Protection Program (SHOPP). The San Diego Association of Governments (SANDAG) appreciates the opportunity to review and comment. In general, SANDAG appreciates the investment that Caltrans is making to improve the safety and conditions of the state highway system and recognize the importance of establishing and meeting Transportation Asset Management Plan performance goals.

SANDAG and Caltrans District 11 staff meet regularly to discuss transportation priorities in the region. Through the years the strong collaboration has helped us jointly achieve far more than we would have achieved independently. By focusing on common goals to reduce congestion and improve the operation of the transportation system we have been able to leverage SHOPP and local funds to achieve efficiencies in the delivery of significant improvements including auxiliary lanes, truck climbing lanes, and freeway-to-freeway connector projects. We value this strong partnership and look forward to its continuance.

We met on February 11, 2020, to specifically discuss the draft 2020 SHOPP. The funding provided by Senate Bill 1 (SB 1) has significantly increased the overall size of the SHOPP. Projects proposed in San Diego County total over \$1.3 billion. One notable feature of the draft 2020 SHOPP is the significant increase in average project cost for the projects in the San Diego region. The overall program for San Diego County includes 42 projects with an average cost of roughly \$31.8 million. There are 29 carryover projects and 13 new projects. The average carryover project is roughly \$19.1 million; the average new project is roughly \$60.2 million. SANDAG encourages Caltrans to consider impacts to the contracting community and bidding environment to avoid unintended consequences of the full asset management approach to SHOPP programming.

As the impact of SB 1 funding becomes more evident over time through improved asset condition, SANDAG would like to see more SHOPP funding available for operational improvements and innovation. As stated in previous SHOPP cycles, SANDAG continues to encourage mobility projects in the SHOPP. Investments in the mobility program can provide significant, near-term benefits to the travelling public. SANDAG appreciates the programming of Transportation Management Systems (TMS) projects and inclusion of TMS elements as part of its asset management program and will continue to work with District 11 to identify cost-effective solutions to improve mobility in the region through technology and innovation.

Should you have any questions, please contact Dawn Vettese at (619) 595-5346 or via email at dawn.vettese@sandag.org.

Sincerely,

JOSÉ A. NUNCIO

TransNet Department Director

JNU/DVET/ais

cc: Gustavo Dallarda, Acting District Director, Caltrans District 11

#### Caltrans Response to the San Diego Association of Governments (SANDAG):

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Caltrans staff understand and appreciate your concern regarding the average estimated project costs for the 13 new projects identified in the SHOPP as compared to the 29 carryover projects. The contracting community and bidding environment will continue to be considered throughout the project development process. As Caltrans further implements asset management and put together comprehensive, efficient, and cost-effective projects, the project costs will be considered along with potential impacts to the contracting community.

While the current average project cost for the 13 new projects is about \$60 million, only 5 of those projects are over \$75 million and 5 are below \$25 million. It is the local Caltrans District's intent to clear the full scope of these larger projects environmentally as the projects are on a single corridor. However, as the project scope continues to be refined during the PA&ED phase, opportunities will be sought to possibly break these projects into smaller packages either during the final design or for construction.

Caltrans District 11 appreciates the strong partnership with SANDAG and look forward to continued collaboration as we work together in shaping the transportation priorities in the region.

Oscar Quintanilla

San Francisco Public Works

#### 2020 State Highway Operation and Protection Program Public Comments

A portion of Route 1 Roadway Preservation was included in the 2018 SHOPP list, but did not include the segment between Lincoln Way and Halloway Ave. Per Caltran's project website (https://dot.ca.gov/caltrans-near-me/district-4/d4-projects/d4-san-francisco-state-route-1-paving), this segment was going to be added as a separate project. Why is this project not part of the Draft 2020 SHOPP list?

#### **Caltrans Response to San Francisco Public Works:**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. The portion of the project mentioned between Lincoln Way and Halloway Avenue was previously part of a paving project. However, work on this section was deferred due to a City project to install utilities within the same limits. Based on the Bay Area's significant needs, asset management priorities and the financial constraints of the Proposed 2020 SHOPP, Caltrans plans to nominate a new project in the 2022 SHOPP to complete the paving for this remaining portion.



#### SAN JOAQUIN COUNCIL OF GOVERNMENTS

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February 28, 2020

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STOCKTON,
TRACY,
AND
THE COUNTY OF
SAN JOAQUIN

Ms. Donna Berry Office Chief, State Highway Operation and Protection Program Division of Transportation Programming, Caltrans 1120 N Street, MS-82 Sacramento, CA 95814-5680

Re: SJCOG Comments on the Draft 2020 SHOPP

Dear Ms. Berry:

The San Joaquin Council of Governments (SJCOG) appreciates the opportunity to provide comments on the Draft 2020 State Highway Operation and Protection Program (SHOPP).

SJCOG is highly supportive of the inclusion of funding in the SHOPP for the Phase 1A of the State Route 99/120 Connector Project located in the City of Manteca, EA 10-1E74U. This contribution of funding will combine with Senate Bill 1, STIP, and local funding to complete the funding package of this critical operational improvement project.

SJCOG has been participating wit District 10 in the project delivery process of the I-5 Stockton Channel Viaduct, EA 10-0X460. This critical goods movement project is currently completing the PA&ED Phase and is proposed to be programmed in the Draft 2020 SHOPP as a Long Lead Project with funding for the remaining phases in Fiscal Year 2024/25. This is a serious issue as the Federal Highway Administration will not allow the final environmental document to be completed unless funding in shown in the fiscally constrained four-year period of the Federal Transportation Improvement Program (FTIP). SJCOG requests that funding for the PS&E Phase of this project be advanced to Fiscal Year 2020/21 to allow the project to complete the PA&ED Phase and maintain the project delivery schedule. SJCOG has consulted with District 10 staff who have concurred that there is sufficient programming capacity in the District's Asset Management plan to allow this advancement.

Thank you very much for the opportunity to provide comments on the Draft 2020 SHOPP. If you have any questions, please contact me at (209) 235-0588 or at niblock@sjcog.org.

Sincerely,

RYAN CORDERO NIBLOCK

Senior Regional Planner

San Joaquin Council of Governments

cc: Mr. Bruce De Terra, Chief, Division of Transportation Programming

Mr. David Cortez, Branch Chief, Caltrans District 10 Programming and Project Delivery Support

Ms. Sinaren Pheng, Caltrans District 10 Sustainability & Asset Manager

Ms. Silvia Dayak, Caltrans District 10 SHOPP Coordinator

Mr. Sam Sherman, Caltrans District 10 PPM Division

#### Caltrans Response to the San Joaquin Council of Governments (SJCOG)

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Caltrans welcomes our partnership with SJCOG to deliver transportation improvements and values your feedback in efforts to protect, preserve and rehabilitate State Highway System infrastructure to meet safety, emergency, mandates, and fixit-first needs on all routes, including the Routes 5 and 99 projects mentioned. The Stockton Channel Viaduct project is a large project that requires coordination between Caltrans and SJCOG. Caltrans is committed to working together to find solutions for development and delivery of this important project, including resolution of the FTIP issue mentioned.

Emma Shlaes

Silicon Valley Bicycle Coalition

#### 2020 State Highway Operation and Protection Program Public Comments

We are interested in tracking the following projects to ensure that biking and walking is adequately accommodated on these state routes and safety is a factor in project implementation. We feel these projects should be fully vetted by the local community and agencies to meet today's standards. Let us know how we can be of assistance.

#### Santa Clara-35

Santa Clara 82 - MV, Los Altos, And PA \_ pavement rehabilitation

Santa Clara 87 - In San Jose, from Route 85 to West Julian Street. Roadway rehabilitation. San Mateo 92 - In San Mateo County on Routes 92, 101, 280, and 380 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems, upgrading crosswalk markings and ramp metering systems, and upgrading facilities to Americans with Disabilities Act (ADA) standards.

San Mateo-82 In Burlingame, Hillsborough, and Millbrae, from Barroilhet Avenue to Millbrae Avenue. Upgrade curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards San Mateo-1 In and near Half Moon Bay, from south of Wavecrest Road to south of Marine Boulevard. Rehabilitate roadway, upgrade guardrail and Transportation Management System (TMS) elements, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and make bicycle improvements.

#### **Caltrans Response to the Silicon Valley Bicycle Coalition:**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Below is a response to the projects of interest:

Santa Clara - 35: This portion of Route 35 does not have shoulders. The project is currently in the environmental clearance (PA&ED) phase, Caltrans will work with the County and local cities to incorporate any complete street elements where feasible.

Santa Clara - 82 – Mountain View, Los Altos, and Palo Alto - Pavement Rehabilitation: This project is currently in the PA&ED phase, Caltrans will continue to work with the cities to incorporate the complete street elements in conjunction with the local streetscape projects.

Santa Clara - 87 – In San Jose, from Route 85 to West Julian Street - Roadway Rehabilitation: All the proposed work is on the mainline roadway. Caltrans will coordinate with the City of San Jose on any opportunity to incorporate any feasible bike and pedestrian features within the project limits.

San Mateo - 92 – On Route 92, 101, 280, and 380, at various locations - Enhance Pedestrian and Bicyclist Safety: Caltrans will keep the cities informed as the project progresses through the PA&ED phase.

San Mateo - 82 – In Burlingame, Hillsborough, and Millbrae, from Barroihet Avenue to Millbrae - Upgrade curb ramps and sidewalks to ADA standards: Caltrans will keep the Cities informed as the project progresses through PA&ED.

San Mateo - 1 – In and near Half Moon Bay, from south of Wavecrest Road to south of Marine Boulevard - Rehabilitate roadway, upgrade guardrail and TMS elements: Caltrans will keep the Cities informed as the project progresses through PA&ED.

David Chan

Transportation Authority of Marin

#### 2020 State Highway Operation and Protection Program Public Comments

Phase 1 of the MRN 101 Ramp Metering Project is currently under construction to alleviate congestion on US101 in Marin County. Phase 1 is scheduled for completion in 2021. Phase 2 of the MRN101 Ramp Metering Project is listed in the 2020 SHOPP as SHOPP ID#17183, and is currently proposed to RTL in 2026/27. Phase 2 is already environmental cleared. TAM is requesting to work with Caltrans to advance the Phase 2 project to be included in the 2020 SHOPP for the PS&E phase. Phase 1 and Phase 2 work in conjunction to improve the operations of entire US101 in Marin County and reduce congestion consistent with Asset Management and other state policies on a more accelerated schedule.

#### **Caltrans Response to the Transportation Authority of Marin:**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Advancing Phase 2 of the referenced Ramp Metering Project would deliver the congestion relief benefits sooner. However, Phase 2 has an estimated capital cost of over \$50 million, and based on the Bay Area's significant needs and asset management priorities, the financially constrained 2020 SHOPP does not have the capacity to fund Phase 2 sooner than Fiscal Year 2026-27. If opportunities become available, this project can be reassessed to align with needs.

William Burton

Public: Active Transportation, Transit User

#### **2020 State Highway Operation and Protection Program Public Comments**

All work in Trinity County, pages 517 to 519, will impact Trinity Transit bus service. Keeping bus service on schedule is critical for making distant connections, and general usefulness of bus system. Delays of over 15 minutes by road work is not acceptable for continued reliable bus usage.

If delays by Caltrans work of over 10 minutes is realized, bus passenger fairs and costs of lost connections should be paid by Caltrans.

#### **Caltrans Response to William Burton:**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. Caltrans is mindful of these impacts to the public and is attempting to stagger work and implement other innovative construction techniques to minimize future delays, including those found in the Proposed 2020 SHOPP. Caltrans has been in coordination and will continue to be in coordination with Trinity Transit to ensure they are adequately informed of potential delays on state routes, and if possible, to ensure that delays are minimized during transit trips.

William Burton

Public: Bicycle User

#### **2020 State Highway Operation and Protection Program Public Comments**

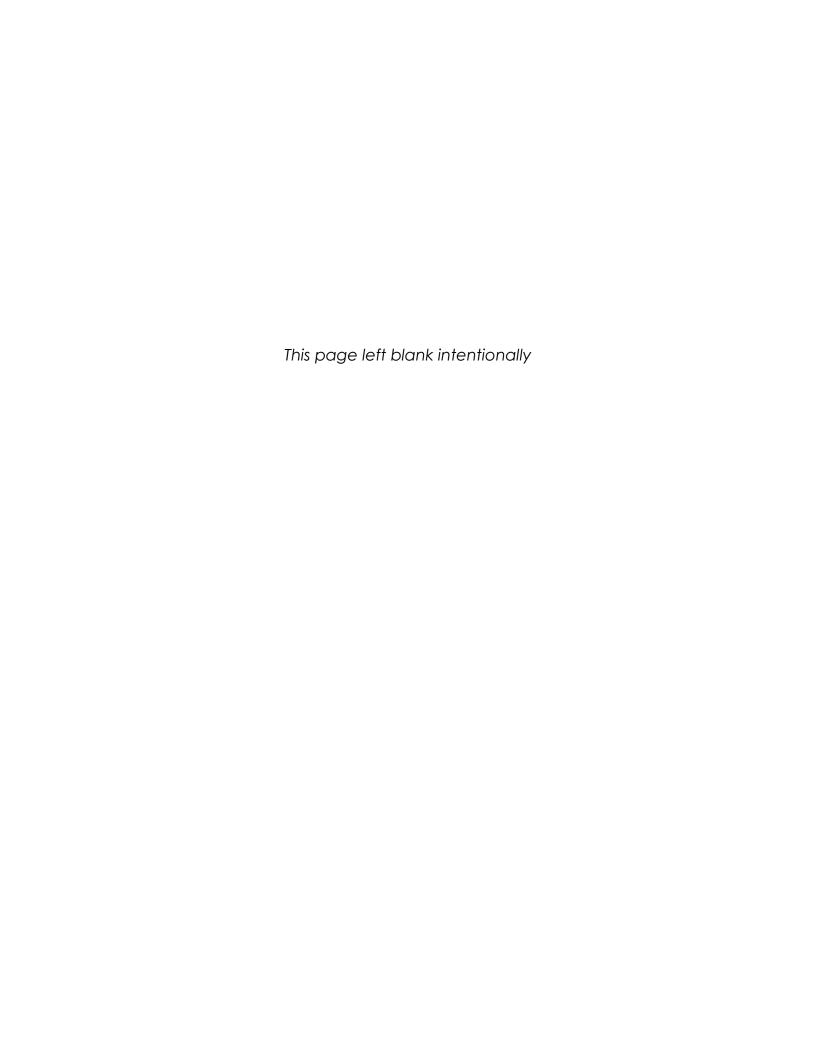
In Monterey County, the repair of roadway between Castroville and Salinas needs to widen shoulder and move fog stripe to accommodate active transportation on right edge of roadway. For decades no one rides a bike to Salinas because this section of roadway lacks safe space for bicycle use. This project is mentioned on page 300 of your report.

#### **Caltrans Response to William Burton:**

Thank you for commenting on the Proposed 2020 State Highway Operation and Protection Program (SHOPP) project list. The scope of the project referenced is not anticipating a change or upgrade to the existing roadway geometric features such as roadway width. Although the existing shoulder is not a current bicycle lane, this roadway is considered a bicycle route. The asphalt pavement will therefore be designed for a full width overlay from edge of existing pavement to opposing edge of existing pavement. The new surface will remove the existing pavement lip between the rumble strip and the paved shoulder, providing an improved smooth transition through the shoulder to the edge of pavement that will benefit bicycles using the roadway.

EXHIBIT G: Commission SHOPP Guidelines (June 2019)

### **SHOPP Guidelines**



Reference No.: 4.12 June 26-27, 2019 Attachment B

#### CALIFORNIA TRANSPORTATION COMMISSION

## STATE HIGHWAY OPERATION AND PROTECTION PROGRAM GUIDELINES

### CALIFORNIA TRANSPORTATION COMMISSION STATE HIGHWAY OPERATION AND PROTECTION PROGRAM GUIDELINES

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# CALIFORNIA TRANSPORTATION COMMISSION STATE HIGHWAY OPERATION AND PROTECTION PROGRAM GUIDELINES

#### I. INTRODUCTION

#### 1. Purpose

These guidelines describe the policy, standards, criteria and procedures for the California Transportation Commission's (Commission) development, adoption, and management of the State Highway Operation and Protection Program (SHOPP).

#### 2. Commission Mission

The Commission is an independent public agency dedicated to ensuring a safe, financially sustainable, world-class multimodal transportation system that reduces congestion, improves the environment, and facilitates economic development through the efficient movement of people and goods.

#### 3. Guidelines Objectives

These guidelines were developed and adopted with the following basic objectives:

- a. Develop the SHOPP as a resource management document that is consistent with the Transportation Asset Management Plan (TAMP) and the State Highway System Management Plan.
- b. Accelerate project delivery, to ensure efficient use of funds, and to address deferred maintenance on the state highway system.
- c. Establish allocation thresholds that the Commission determines are necessary to ensure efficiency and provide exceptions as needed so that projects are not unnecessarily delayed.
- d. Recognize that accountability, flexibility, and simplicity are key components to the objectives of the Guidelines.

#### 4. Statutory Authority

See Appendix B for a listing of the Statutory Authority related to the SHOPP Guidelines.

#### 5. Applicability of SHOPP Guidelines

The SHOPP Guidelines apply to projects programmed in the SHOPP. The SHOPP Guidelines do not apply to transportation programming requirements specified in Federal Transportation Improvement Programs (FTIP) and the

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Federal Statewide Transportation Improvement Program (FSTIP) required by federal statutes. Generally, all projects receiving federal transportation funds must be programmed in a FTIP (for projects in urbanized regions) and in a FSTIP. Metropolitan Planning Organizations are responsible for developing and adopting FTIPs and the California Department of Transportation (Caltrans) is responsible for preparing the FSTIP. The requirements for FTIPs and the FSTIP are specified in federal statutes (Title 23 United States Code) and federal regulations (23 Code of Federal Regulations part 450).

#### 6. Compliance with Federal and State Requirements

Caltrans shall comply with all federal and state requirements.

#### 7. Amendments to the Guidelines

The Commission may amend the adopted SHOPP guidelines after first giving notice of the proposed amendment and conducting at least one public hearing.

#### 8. <u>Delegation of Authority</u>

As of the date of these SHOPP Guidelines, the Commission has taken formal action to delegate certain authorities to Caltrans. The following resolutions are included in the appendices:

- Resolution G-00-13: Project Development Costs
- Resolution G-19-01: Sub-allocation and Adjustment of Right of Way Capital
- Resolution G-19-05: Sub-allocation and Adjustment of the SHOPP Minor Program.
- Resolution G-06-13: Allocation of Funds for Safety Projects.
- Resolution G-11-16: Funding Emergency Condition Response Projects.
- Resolution G-19-12: Adjustment and Modification of Project Allocations and Descriptions.

#### II. SHOPP DOCUMENT OVERVIEW AND DEVELOPMENT

#### 9. General

The SHOPP is a biennial program adopted no later than April 1 of each even-numbered year. Consistent with the Biennial State Transportation Improvement Program (STIP) Fund Estimate, each SHOPP will cover the last two years of the previous SHOPP and add two new years of programming capacity.

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#### 10. SHOPP Preparation

Pursuant to Government Code Section 14526.5(a), and consistent with the TAMP, Caltrans shall prepare a four-year SHOPP for the expenditure of transportation funds for major capital improvements needed to preserve and protect the state highway system. Consistent with the TAMP and the State Highway System Management Plan, each new SHOPP document shall include projects carried forward from the previous SHOPP, new projects, and reservations. The total amount programmed in each fiscal year of the SHOPP shall not exceed the amount specified in the STIP Fund Estimate.

It is the Commission's expectation that the Department will perform outreach and gather input from local partners in the development of the SHOPP. This should include, but not be limited to, stakeholder input on: the State Highway System Management Plan, the SHOPP Ten-Year Project Book, and the selection of new projects to be included in the four-year SHOPP Program.

Pursuant to Streets and Highways Code Section 2030 (2), to the extent possible and cost-effective, and where feasible, Caltrans shall:

- a. Use advanced technologies and material recycling techniques that reduce the cost of maintaining and rehabilitating the streets and highways, and that exhibit reduced levels of greenhouse gas emissions through material choice and construction method.
- b. Use advanced technologies and communications systems in transportation infrastructure that recognize and accommodate advanced automotive technologies that may include, but are not necessarily limited to, charging or fueling opportunities for zero-emission vehicles, and provision of infrastructure-to-vehicle communications for transitional or full autonomous vehicle systems.
- c. In the context of both the project scope and the risk level for the asset due to global climate change, include features in projects to better adapt the asset to withstand the negative effects of climate change and make the asset more resilient to impacts such as fires, floods, and sea level rise.
- d. In the context of facility type, right of way, project scope, and quality of nearby alternative facilities, incorporate complete street elements, including, but not limited to, elements that improve the quality of bicycle and pedestrian facilities and that improve safety for all users of transportation facilities.

Each new SHOPP document shall include a summary for each item listed above and how the proposed submittal of projects meets the above expectations.

#### 11. SHOPP Development Schedule

The following schedule lists the major milestones for the development and adoption of the SHOPP:

Milestone	Deadline
Caltrans submits the proposed State Highway System Management Plan to the Commission for review and comments	By February 15 of odd- numbered years.
Commission reviews and comments on the State Highway System Management Plan	March of odd-numbered years
Caltrans submits final State Highway System Management Plan to Governor and Legislature	By June 1 of odd- numbered years
Caltrans presents Draft Fund Estimate to the Commission	By July 15 of odd- numbered years
Commission adopts Fund Estimate	By August 15 of odd- numbered years
Caltrans and Regional Transportation Planning Agencies coordinate in the development of candidate projects	Ongoing
Caltrans to share initial draft of proposed SHOPP with Regional Transportation Planning Agencies	Beginning of December of odd-numbered years
Caltrans submits proposed SHOPP	By January 31 of even- numbered years
SHOPP Hearing in Northern California	February of even- numbered years
SHOPP Hearing in Southern California	March of even-numbered years
Commission Adopts SHOPP and Submits to Legislature and Governor	By April 1 of even- numbered years

#### 12. Eligibility

Projects eligible for SHOPP funds include major capital improvements that are necessary to preserve and protect the state highway system and are consistent with the TAMP. Projects included in the program shall be limited to improvements relative to the maintenance, safety, operation, and rehabilitation of state highways and bridges that do not add a new traffic lane to the system.

Examples of SHOPP-eligible operation improvement projects include, but are not limited to the following:

- a. Auxiliary lanes near ramps and interchanges to allow for safe acceleration and deceleration of entering and exiting vehicles.
- b. Intersection modifications including traffic signals.

- c. Slow vehicle lanes on conventional highways and four lane freeways, where justified on the basis of an engineering analysis.
- d. Curve and vertical alignment corrections.
- e. Two-way left turn lanes.
- f. Channelization.
- g. Turnouts.
- h. Chain control and truck brake inspection sites.
- i. Shoulder widening.
- j. Traffic Management Systems.
- k. Traffic Management Centers.
- I. Multimodal corridor projects.

#### 13. <u>Display of Project Scope, Budget, Schedule, and Project Outputs</u>

The SHOPP document shall include the following information for each project:

- a. The project title, including a brief description of the project location and limits (community name, corridor, street name, etc.), and a phrase describing the type and scope of the project.
- b. A unique project identification number provided by Caltrans.
- c. For projects on the state highway system, the route number and post-mile limits.
- d. Any appropriate funding restriction or designation, including projects requiring state-only funding, or projects requiring federal funds.
- e. Planned project outputs for each project. The project outputs should be based on quantified and qualitative information to document transparently and in plain language how the project is consistent with the Commission-approved TAMP.
- f. A notation indicating that the project has met the threshold and will be required to submit a Senate Bill (SB) 1 SHOPP Baseline Agreement.

#### 14. Project Budget

For each project in the SHOPP, Caltrans shall identify each phase of a project and include the specified budget, including the source and amounts of non-SHOPP funds, if any, committed to the project phase and overall project. Pursuant to Government Code Section 14526.5(c)(1), Caltrans, at a minimum, shall specify, for each project in the SHOPP (where applicable), the

budget for each of the following project phases:

- Project Approval and Environmental Document (PA&ED phase) (only consists of support)
- Plans, Specifications, and Estimate (PS&E phase) (only consists of support)
- Right of way (support and capital)
- Construction (support and capital)

#### 15. Project Milestone Dates

Each phase of a project must have a specified schedule. Pursuant to Government Code Section 14526.5(c)(2), Caltrans shall specify a projected delivery date for each of the following components:

- PA&ED phase completion
- PS&E phase completion (signified as Ready to List (RTL))
- Right of way certification
- Start of Construction

#### 16. Database

Caltrans is responsible for maintaining an electronic database record of the adopted SHOPP documents and Commission actions that amend the SHOPP. The current database is known as the California Transportation Improvement Program System (CTIPS).

Consistent with this database, Caltrans shall develop and maintain a transparent system to display in plain language each SHOPP project's support and capital budget, schedule, scope, expected project outputs and updates thereof to enhance communication among the districts and headquarters, to ensure efficient management of the entire portfolio, and to provide public transparency.

#### III. RELATED STATUTORY DOCUMENTS

#### 17. Transportation Asset Management Plan

Pursuant to Government Code Section 14526.4, Caltrans in consultation with the Commission shall prepare a robust Transportation Asset Management Plan to guide selection of projects for the SHOPP. The Commission reviews and approves the Transportation Asset Management Plan and adopts targets and performance measures reflecting state transportation goals and objectives. The Transportation Asset Management Plan is a strategic and systematic process of operating, maintaining, and upgrading physical assets effectively through their lifecycle by focusing on

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business and engineering practices for resource allocation and utilization based on well-defined objectives. Pursuant to Government Code Section 14526.7(a), Caltrans shall incorporate the performance targets adopted by the Commission pursuant to Government Code Sections 14526.4 and 14526.5. On March 26, 2015, the Commission approved four asset classes for the first phase of the Transportation Asset Management Plan that included: pavement, bridge, culverts, and transportation management system elements.

Notwithstanding the foregoing, SB 1 (Beall, Chapter 5, Statutes of 2017) states the Legislature's intent that Caltrans meet the following preliminary performance outcomes for additional state highway investments by the end of 2027, in accordance with applicable state and federal standards:

- Not less than 98 percent of pavement on the state highway system in good or fair condition.
- Not less than 90 percent level of service achieved for maintenance of potholes, spalls, and cracks.
- Not less than 90 percent of culverts in good or fair condition.
- Not less than 90 percent of the transportation management system units in good condition.
- Fix not less than an additional 500 bridges.

On March 21, 2018, the Commission approved the Transportation Asset Management Plan, the annual performance benchmarks for the four primary asset classes (bridges, pavements, drainage systems, and transportation management system elements), and the annual performance targets for all supplementary asset classes.

#### 18. State Highway System Management Plan

Pursuant to Streets and Highways Code Section 164.6(a)(1), Caltrans shall prepare a State Highway System Management Plan. The State Highway System Management Plan shall include a ten-year state highway system rehabilitation plan for the rehabilitation or reconstruction, or combination thereof, by the SHOPP, of all state highways and bridges owned by the state.

Pursuant to Streets and Highways Code Section 164.6(a)(2), the State Highway System Management Plan shall also include a five-year maintenance plan that addresses the maintenance needs of the state highway system. The maintenance plan shall be updated every two years. The maintenance plan shall include only maintenance activities that, if the activities are not performed, could result in increased SHOPP costs in the future. The maintenance plan shall identify any existing backlog in those maintenance activities and shall recommend a strategy, specific activities,

and an associated funding level to reduce or prevent any backlog during the plan's five-year period.

## IV. FUNDING

#### 19. Biennial STIP Fund Estimate

By July 15 of each odd-numbered year, Caltrans shall submit to the Commission a proposed fund estimate for the following five-year STIP period which also includes proposed program funding levels for the SHOPP. The Commission shall adopt the STIP Fund Estimate by August 15 of that same year. The assumptions on which the STIP Fund Estimate is based shall be determined by the Commission in consultation with Caltrans, regional agencies, and county transportation commissions.

#### 20. State-Only Funding

Projects must follow the Federal-Aid Project Funding Guidelines as adopted by the Commission. The Commission will assume that all projects will be qualified for federal transportation funding unless specifically exempt per the Federal-Aid Project Funding Guidelines. Whenever Caltrans deviates from the Federal-Aid Project Funding Guidelines and designates a project to be programmed for state-only (non-Federal) funding, it will explain the reason for this designation. Unless consistent with the Federal-Aid Project Funding Guidelines, projects programmed without a state-only designation and later proposed for state-only funding allocations will be subject to Commission approval at allocation.

#### 21. Joint State and Local Funding

If Caltrans and a local or regional agency agree, they may, if consistent with all applicable laws and regulations, recommend that a new project or a project cost increase be jointly funded from state and local funds and execute a cooperative agreement to reflect the agreed participations.

#### 22. Grant Anticipation Revenue Vehicle (GARVEE) Bonding

If the fund estimate forecasts the availability of federal funding for the SHOPP, the Commission may, by SHOPP amendment, select SHOPP eligible projects proposed for accelerated construction through Grant Anticipation Revenue Vehicle (GARVEE) bonding. The Commission will select projects for GARVEE bonding that rehabilitate and/or improve operation of corridors and gateways for interregional travel and goods movement, especially projects that promote economic development and projects that are too large to be programmed within the SHOPP on a pay-asyou-go basis. The Commission's expectation is that, generally, these will be projects with very high costs.

Each bond will be structured for debt service payments over a term of not more than 12 years. In designating SHOPP projects for bonding and scheduling bond sales, the Commission will give consideration to an overall annual debt service limit of 15 percent of Federal revenues available to the SHOPP.

GARVEE bonds cover only the federally-funded portion of a project's cost (generally 88.5 percent). GARVEE bonding in California is structured so that the state's future federal transportation apportionments pay all debt service. This requires that the entire non-federal portion of project cost (including costs of issuance and interest) be provided at the time of construction on a pay-as-you-go basis. The Commission's policy is that the non-federal portion of project costs will be programmed within the current SHOPP capacity. Although local funds may be applied to the non-federal share, the ability of a local agency to contribute its funding to a SHOPP project will not be a major criterion in the selection of SHOPP projects for GARVEE bonding.

#### V. ADOPTION/PROGRAMMING

#### 23. SHOPP Submittal

Pursuant to Government Code Section 14526.5(d), Caltrans shall submit the proposed SHOPP to the Commission no later than January 31 of each even year. Caltrans shall provide the Commission with detailed information for all projects including, but not limited to, cost, scope, schedule, and project outputs. The SHOPP document will describe in plain language its overall adequacy and consistency with the State Highway System Management Plan as well as the Commission approved Transportation Asset Management Plan, funding priorities established in Streets and Highways Code Section 167, the level of annual funding needed to implement the program, and the impact of those expenditures on the State Transportation Improvement Program. Prior to submitting its proposed program, Caltrans shall make a draft of the proposed SHOPP available to transportation planning agencies for review and comment and shall include the comments in its submittal to the Commission.

# 24. Adoption

Pursuant to Government Code Section 14526.5(e), the Commission shall review each SHOPP document relative to its overall adequacy and consistency with the Transportation Asset Management Plan prepared and approved pursuant to Government Code Section 14526.4 and funding priorities established in Streets and Highways Code Section 167, the level of annual funding needed to implement the program, and the impact of those expenditures on the STIP.

Not later than April 1 of each even numbered year the Commission shall adopt the SHOPP document and submit it to the Legislature and to the

Governor. The Commission may decline to adopt the SHOPP if the Commission determines that the program is inadequate or it is not sufficiently consistent with the State Highway System Management Plan and Transportation Asset Management Plan.

Pursuant to Government Code Section 14526.5 (f), as part of the Commission's review, the Commission shall hold at least one hearing in northern California and one hearing in southern California regarding the proposed program.

Each SHOPP document shall be a statement of the Commission's intent for allocation and expenditure of funds for the following four years as well as a resource management document to assist in the planning and utilization of transportation resources in a cost-effective manner. Each adopted SHOPP document shall remain in effect until a new SHOPP is adopted.

Caltrans will publish the SHOPP document within 75 days of the SHOPP adoption and make copies available to the Commission. To facilitate development, analysis and management of the SHOPP, Caltrans will provide the Commission appropriate access to the SHOPP database.

Projects allocated for construction in prior SHOPP documents, but which have not achieved final acceptance, are incorporated by reference in the newly adopted SHOPP document until final acceptance is achieved and a final report of actual expenditures against Commission allocations is provided to the Commission.

#### 25. Project Initiation Documents

A new project may only be programmed in the SHOPP with a complete Project Initiation Document that defines and justifies the project scope, cost, schedule, and expected outcomes and benefits including project outputs. A Project Initiation Document is a report that meets the standards of the Commission's *Guidelines for the Preparation of Project Study Reports*. The Project Initiation Document must provide a preliminary estimate of costs for all components. The Project Initiation Document must be submitted, or a link may be provided to view the document electronically. Each Project Initiation Document must account for known risks that might impact the project budget, scope, schedule, and achievement of project outputs from initiation through construction completion. Development of the Project Initiation Documents should include input from local stakeholders as appropriate.

#### 26. Project Selections

Consistent with the Transportation Asset Management Plan and the State Highway System Management Plan, Caltrans shall establish a transparent selection process to select quality eligible projects for each SHOPP document. Each eligible project's planned project outputs must be identified and be consistent with the Transportation Asset Management Plan.

Stakeholder input should be considered when selecting projects for the SHOPP document.

#### 27. Programming Project Components Sequentially

Caltrans may not begin project development work on SHOPP projects until the project is programmed in the SHOPP document. Pursuant to Commission Resolution G-00-13, a SHOPP eligible project may be programmed for environmental work only. The Commission recognizes a particular benefit in programming projects for environmental work only, since project costs and particularly project scheduling often cannot be determined with meaningful accuracy until environmental studies have been completed. The premature programming of post-environmental components can needlessly tie up SHOPP programming resources while other transportation needs go unmet.

The Commission will program a project component only if it makes a determination that the component itself is fully funded, either from SHOPP funds or from other committed funds. The Commission will regard non-SHOPP funds as committed when the local agency with discretionary authority over the funds has made its commitment to the project by ordinance or resolution and has entered into a cooperative agreement with Caltrans.

When applicable for federal formula funds, including Regional Surface Transportation Program and Congestion Mitigation and Air Quality Improvement Program, the commitment may be by FTIP adoption.

A project that is programmed prior to receiving federal approval for construction must receive the federal approval for construction prior to construction allocation.

#### 28. Programming of Long-Lead and Contingency Projects

Commission Resolution G-00-13, approved in June 2000, provides Caltrans with a means to commence project delivery efforts on SHOPP Long Lead projects that require periods longer than the four-year SHOPP time frame to develop. Subject to the approval of the Commission, Long Lead projects shall be programmed in the SHOPP and will be subject to the same delivery, management, and reporting requirements as all other SHOPP projects in the Commission-adopted program.

The Commission further authorized Caltrans to program contingency projects for pre-construction development only, when appropriate, thus creating projects that address performance goals without committing SHOPP resources to construction capital and support prematurely, before the resources are actually needed.

#### 29. Multi-Modal Corridor Projects

SHOPP eligible Multi-Modal Corridor projects may be programmed in the SHOPP when consistent with the Transportation Asset Management Plan and the State Highway System Management Plan. A corridor is defined as a largely linear geographic band defined by existing and forecasted travel patterns involving both people and goods. The corridor serves a particular travel market or markets affected by similar transportation needs and mobility issues. It includes various modes that provide similar or complementary transportation functions, including cross-mode connections.

#### 30. <u>Completion of Environmental Process</u>

The Commission may program funding for project right of way or construction only if it makes a determination that Caltrans will complete the environmental process and can proceed with right of way acquisition or construction within the four-year period of the SHOPP.

Pursuant to Public Resources Code Section 21102, the Commission will not allocate funds to projects for design, right of way or construction until the final environmental document is complete and the Commission has approved the environmentally cleared project for consideration of future funding. For projects that are categorically cleared, a Caltrans determination of categorical exemption is acceptable.

# 31. Programming Combined SHOPP and Non-SHOPP Projects

Where a project or project component is to be programmed and funded from both SHOPP and non-SHOPP sources, the project description shall indicate whether the non-SHOPP programming commitment is for a particular dollar amount, a particular percentage of total project cost, or a particular element or item of work. All SHOPP projects must be expended proportionally, except as otherwise approved by the Commission. The Commission must approve non-proportional spending for the initial expenditure of SHOPP funds before other non-SHOPP resources. For projects funded from both SHOPP and non-SHOPP sources and where the Commission has approved non-proportional spending allowing for the expenditure of SHOPP funds before other funds (sometimes referred to as sequential spending), the project is not eligible for an increase (supplemental) allocation under the authority delegated to Caltrans by Commission Resolution G-19-12 until all other non-SHOPP funds committed to the project have been expended.

# 32. Programming Escalations

Caltrans is responsible for applying escalations when recommending projects to the Commission for programming. The amount programmed for each project phase shall be escalated to the mid-point of the duration of each phase. The standard escalation rate shall be the rate specified in the

last Commission adopted Fund Estimate for the SHOPP. Caltrans may elect to use alternative escalation factors as it deems appropriate.

#### VI. ALLOCATIONS

#### 33. Safety Projects

Pursuant to Commission Resolution G-06-13 Caltrans may allocate up to 120 percent of the programmed construction funds to SHOPP safety projects. Caltrans shall bring forward for Commission consideration any safety project with a construction allocation greater than or equal to 120 percent of the programmed amount.

# 34. <u>Emergency Condition Response Projects</u>

Pursuant to Commission Resolution G-11-16 Caltrans is authorized to allocate funds for emergency condition response projects and associated right of way acquisition from appropriate state and federal fund sources to immediately perform emergency work on state-owned transportation facilities and property or related work in adjacent areas, with the understanding that these allocations will be amended into the SHOPP and reported to the Commission at its next meeting.

# 35. Minor Projects

Pursuant to Commission Resolution G-19-05, the Commission delegated authority to Caltrans for sub-allocations and/or adjustment authority to streamline and help in the management of minor projects. The Minor Reserve in the SHOPP is for SHOPP-eligible projects only that are consistent with the Commission adopted Transportation Asset Management Plan. The Commission will not allocate funds from the SHOPP minor program for enhancements, mitigation, or cost increases for STIP projects.

# 36. Allocation of Support and Construction Funds

Pursuant to Government Code Section 14526.5(g) the Commission is required to allocate Caltrans' capital outlay support resources by project phase, including preconstruction. Through this action, the Commission will provide public transparency for Caltrans' budget estimates, increasing assurance that the annual budget forecast is reasonable. The following applies to the Commission's allocations effective July 1, 2017:

- a. The Commission allocates the programmed support and construction capital funds for all projects listed in the SHOPP. This establishes the original allocation budget for each phase.
- b. The Commission will consider allocation of funds for a programmed project or programmed phase when it receives an allocation request and recommendation from Caltrans. The Commission will only consider

- an allocation of construction capital and/or construction support funds to projects that are ready to advertise.
- c. For ready-to-advertise projects, the Commission expects Caltrans to certify that a project's plans, specifications, and estimate are complete, constraints are cleared for environmental and right of way, and all necessary permits and agreements (including railroad construction and maintenance) are secured. These projects are considered Ready to List (RTL) by Caltrans.
- d. Projects not ready for advertisement will not be placed on the Commission's agenda for allocation approval.
- e. Unless otherwise approved by the Commission in accordance with the Timely Use of Funds provisions, all construction capital allocations are valid for six months from the date of allocation unless the Commission approves a contract award time extension.
- f. Unless otherwise approved by the Commission in accordance with the Timely Use of Funds provisions, all allocations for support are valid for six months from the date of allocation unless the Commission approves a project expenditure time extension.
- g. All allocations will be made in units of \$1,000, and all allocation requests shall therefore be in units of \$1,000.
- h. The allocation request will include a determination of the availability of funding and a recommendation on the source of funding. The recommendation on the source of funding shall include the amounts by fund account (i.e., State Highway Account, Public Transportation Account, Road Maintenance and Rehabilitation Account, or Federal Trust Fund) as well as the fund type within the account. Caltrans' recommendation to the Commission for state-only funding of a project will be made in accordance with Caltrans' current policy for exceptions to federal funding. The final determination of fund type available for a project will be made in the Commission's allocation of funds to the project. The Commission will approve the allocation only if the funds are available and are necessary to implement the project as programmed in the SHOPP.
- i. Pursuant to Public Resources Code Section 21102, the Commission may not allocate funds for design, right of way, or construction prior to documentation of environmental clearance under the California Environmental Quality Act (CEQA). For projects that are categorically cleared, a Caltrans determination of categorical exemption is acceptable. As a matter of policy, the Commission will not allocate funds for design, right of way, or construction of a federally funded project prior to documentation and/or determination as appropriate of environmental clearance under the National Environmental Policy Act

(NEPA). Exceptions to this policy may be made in instances where federal law allows for the acquisition of right of way prior to completion of NEPA review and the project is not subject to CEQA or compliance with CEQA is achieved.

- j. Each project's phase must be allocated on time consistent with the fiscal year programmed by the Commission. Scheduled fiscal year allocations must be completed no later than June 30th of each year.
- k. Projects using design-build or design-sequencing procurement shall be identified at the time of allocation. If the procurement strategy is changed at a later date, the project shall be amended accordingly. The allocation may be a combined amount to include design, right of way, and construction support and construction.
- I. Projects using the Construction Management/General Contractor delivery method should be identified at the time of programming. If a Construction Management/General Contractor delivery strategy is determined at a later date, the project shall be amended accordingly. During the design phase, the Construction Management contract costs are considered design phase expenditures. Upon award of the construction contract, the contractor shifts to the General Contractor role, and expenditures will be reported as construction phase expenditures. The project will be programmed and allocated in the same manner as projects utilizing design-bid-build delivery, although flexibility in schedule, scope and cost may be requested and approved consistent with allocation and programming capacity, and timely use of funds rules.
- m. If a project or project phase is ready for implementation earlier than the fiscal year that it is programmed in the SHOPP, Caltrans may request an allocation in advance of the programmed year. The Commission may make an allocation in advance of the programmed year if it finds that the allocation will not delay availability of funding for other projects.

## 37. Allocation of Right of Way Capital

Pursuant to Commission Resolution G-19-01, the Commission delegated authority to Caltrans for sub-allocations and/or adjustment authority to streamline and help in the management of right of capital. Annually, Caltrans will present for Commission review and acceptance a Right of Way Capital Plan. Only programmed projects may be included in the Right of Way Capital Plan. The annual right of way capital allocation will not exceed the amount programmed for capital project costs. Unprogrammed right of way commitments such as post-certification costs and inverse condemnation are funded through the right of way capital fund reservation established in the STIP Fund Estimate.

Prior to the approval of the environmental document, Caltrans is restricted from right of way expenditures with exception of the following activities that

may occur during the PA&ED phase:

- Permits to enter
- Environmental permit fees
- Positive location of utilities
- Agreements for Railroad Coordination
- Preliminary title fees

Commitments related to the items listed above are limited to five percent of the overall amount approved in the Fiscal Year Right of Way Capital Plan.

Starting with projects that are programmed with right of way capital for Fiscal Year 2019-20 or later, projects with right of way capital programming of \$10 million or more must receive Commission approval for project level allocations prior to expenditure of funds. If a project that initially falls below this threshold increases to an amount equal to or exceeding the threshold requirement, an individual project allocation will be required. If a project is individually allocated and project development fees are expended prior to environmental clearance, those expenditures will be paid from Caltrans' suballocation.

Caltrans will provide the Commission with quarterly status reports on right of way capital plan expenditures. The report shall include a summary, by program, of the funds programmed, allocated, and expended. Changes to the allocation amounts for individual projects must be included in the quarterly report. Any project identified by Caltrans as needing right of way capital after the Commission acceptance of the Right of Way Capital Plan will need to be reported in the quarterly report, including information on how the additional right of way costs will be managed.

#### VII. MANAGEMENT & DELIVERY OF THE SHOPP

#### 38. Scope, Cost, Schedule

Caltrans is responsible for managing the entire SHOPP portfolio of projects to meet the state's transportation needs and ensuring that each project is delivered within scope, budget, and schedule consistent with the Transportation Asset Management Plan and State Highway System Management Plan.

#### 39. Management of Reservation Projects

Reservations established at Commission SHOPP adoption are managed on a fiscal year basis, where projects approved by the Commission for amendment in the SHOPP reduce the reservation amount. An increase or decrease to a reservation amount between programming cycles requires Commission action.

#### 40. Management of Minor Projects

Pursuant to Commission Resolution G-19-05, minor projects are managed on a fiscal year basis within a financially constrained annual minor program reservation. Caltrans is responsible for managing within the Commission approved annual minor reservation and assuring that all minor projects are awarded within the approved reservation by the conclusion of each fiscal year.

#### 41. Stewardship

It is a Commission policy that all transportation funds programmed be allocated, awarded, and expended in a timely manner to ensure projects are delivered as promised, public benefits are achieved, the accumulation of excessive fund balances as well as lapsing federal funds are avoided, and performance from each dollar invested to improve California's transportation system is tracked and reported.

# 42. <u>Timely Use of Funds for PA&ED, PS&E, and Construction Support</u> Phases

The following requirements apply to timely use of funds allocated by the Commission for SHOPP PA&ED, PS&E, and Construction support phases:

- a. Funds that are programmed for these support costs are available for allocation only until the end of the fiscal year identified in the SHOPP. Whenever programmed funds are not allocated by this deadline, the project phase lapses and the phase will be deleted from the SHOPP, unless Caltrans requests an allocation time extension that is approved by the Commission before the end of the fiscal year. If the lapsed phase is critical to the delivery of the project, the project is considered a failed project and all unallocated phases will be de-programmed from the SHOPP.
- b. Funds allocated for the PA&ED and PS&E support phases must initiate expenditure within six months of the date of allocation unless the Commission approves a project expenditure time extension. Whenever allocated support funds have not initiated expenditure within six months of the date of allocation, these allocated funds will be rescinded.
- c. After the Commission's allocation for the PA&ED and PS&E phases, Caltrans has up to 36 months to complete the scope of work specific to that project phase. At the time of allocation, the Commission may extend the deadline for completion of work and the expenditure of funds if necessary to accommodate the proposed expenditure plan for the project.
- d. Funds allocated for construction support must initiate expenditure within one month after the award of the contract or these allocated funds will

be rescinded. Caltrans has up to 36 months to complete the scope of work specific to that project phase. At the time of fund allocation, the Commission may extend the deadline for completion of work and the expenditure of funds if necessary to accommodate the proposed expenditure plan for the project. For the purpose of this section, the construction support phase is deemed to end at construction contract acceptance.

e. Caltrans will provide a report at each Commission meeting on projects which have not started expending allocated support funds within four months of the date of the Commission's allocation.

# 43. Timely Use of Funds for Right of Way Support and Capital

The following requirements apply to timely use of funds allocated by the Commission for SHOPP right of way support and capital costs:

- a. Funds that are programmed for Caltrans' right of way support and capital costs are available for allocation only until the end of the fiscal year identified in the SHOPP. Whenever programmed funds are not allocated by this deadline, the project phase lapses and the phase will be deleted from the SHOPP, unless Caltrans requests an allocation time extension that is approved by the Commission before the end of the fiscal year. If the lapsed phase is critical to the delivery of the project, the project is considered a failed project and all unallocated phases will be de-programmed from the SHOPP.
- b. Funds allocated for right of way support and capital must initiate expenditure within six months of the date of allocation unless the Commission approves a project expenditure time extension. Whenever allocated right of way support or capital funds have not initiated expenditure within six months of the date of allocation these allocated funds will be rescinded.
- c. Right of way activities occur during the design and construction phases. To allow sufficient time for completion of work during these two phases, after the Commission's allocation for right of way support or capital, Caltrans has up to 72 months to complete the scope of work specific to that project phase. This policy applies to right of way support or capital allocations that have occurred beginning with June 2017.
- d. At the time of allocation, the Commission may extend the deadline for completion of work and the expenditure of funds if necessary to accommodate the proposed expenditure plan for the project.
- e. Caltrans will provide a report at each Commission meeting on projects which have not started expending allocated support or capital funds within four months of the date of the Commission's allocation.

#### 44. Timely Use of Funds for Construction Capital

The following requirements apply to timely use of construction capital funds allocated by the Commission for SHOPP projects:

- a. Funds programmed for Caltrans' construction capital costs are available for allocation only until the end of the fiscal year identified in the SHOPP. Whenever programmed funds are not allocated by this deadline, the project is considered a failed project and will be deleted from the SHOPP, unless the Commission approves an allocation time extension before the end of the fiscal year.
- b. Funds allocated for construction capital must be encumbered by the award of a construction contract within six months of the date of allocation unless the Commission approves a contract award time extension. The project will be deleted from the SHOPP if funds are not encumbered within approved deadlines.
- c. After the award of the construction contract, Caltrans has up to 36 months to complete (accept) the construction contract. At the time of fund allocation, the Commission may extend the deadline for completion of work and the expenditure of funds if necessary to accommodate the proposed expenditure plan for the project.
- d. Whenever allocated funds are not encumbered by the award of a construction contract or expended within the deadlines specified in section (b) above, all unencumbered or unexpended funds from the allocation will be rescinded for that project.
- e. Caltrans will provide a report at each Commission meeting on projects which have not been awarded within four months of the date of the Commission's allocation.

#### 45. Timely Use of Funds – Extension

- a. Where a programmed project or project phase will not be ready for allocation as programmed in the current fiscal year, Caltrans shall request an extension of the allocation deadline. In the event where a programmed project or project phase is not ready for allocation as programmed in the current fiscal year, Caltrans is prohibited from submitting a SHOPP amendment.
- b. The Commission may allow a one-time extension of up to 20-months for unforeseen and extraordinary circumstance beyond the control of Caltrans and only for the period of delay directly attributed to the extraordinary circumstance. Acceptable time extensions are identified as:
  - Allocation Time Extension
  - Project Expenditure Time Extension

- Contract Award Time Extension
- Completion Time Extension
- c. For right of way support and capital, the Commission may allow a one-time expenditure time extension for an unforeseen and extraordinary circumstance beyond the control of Caltrans and only for the period of delay directly attributed to the extraordinary circumstance.
- d. Except for the allocation of funds, the request to extend the deadline for any of the above must be received by Commission staff prior to the expiration date. For allocation of funds, the time extension must be approved by the Commission by June 30th of the year the funds are programmed, otherwise the funds will lapse.
- e. The extension request should describe the specific circumstance that justifies the extension and identifies the delay directly attributable to that circumstance.

#### VIII. CHANGE MANAGEMENT

#### 46. Introduction

During the project development process, changes to a programmed project might be necessary to update project phases and to realign a project to meet its objectives and goals. Caltrans is responsible for adjusting and managing project programming changes efficiently. Depending on the circumstance, Caltrans has a number of options available that include: managing each SHOPP project within its delegated authority or allocation, updating the programmed cost through project amendments, and supplemental allocations.

- a. Supplemental Allocations. Once allocated, projects that experience increases in capital or support costs above the amounts in the Commission's allocation and above Commission established thresholds shall require a supplemental project allocation. Caltrans shall, for each project requiring a supplemental project allocation, submit a detailed request to the Commission for its approval.
- b. Construction. The costs programmed and allocated for Caltrans construction projects are to be based on the engineer's final estimate presented to the Commission for an allocation vote. For allocation requests equal to or greater than 120 percent of the programmed amount, Caltrans shall submit a detailed request to the Commission for its approval.
- c. Support. The costs programmed and allocated for Caltrans support is the amount identified and presented to the Commission for allocation. For allocation requests equal to or greater than 120 percent of the programmed amount, Caltrans shall submit a detailed request to the

Commission for its approval.

- d. No adjustments to support or construction capital will be made by Caltrans beyond the authority delegated by Commission Resolution G-19-12.
- e. Changes to project outputs must be approved by the Commission.
- f. The Commission will not amend the SHOPP to change the program year of the funding or the funding amount for any project phase programmed in the current fiscal year except to reprogram funds from a construction project to later mitigation work required for that project, including landscaping or mitigation. The Commission will consider the amendment only if it is proposed concurrently with an allocation of funds programmed for the project in the current fiscal year. These types of amendments are adjustments that may be incorporated into the Commission's allocation action.

#### 47. Managing Within the Commission's Delegated Authority

Pursuant to the Commission Resolution G-19-12, the Caltrans Director is delegated authority to increase the Commission-approved project phase values within pre-established thresholds.

#### 48. Changes via Commission Amendment

Any programmed, unallocated project phase may be updated before the year of delivery of that phase via a Caltrans amendment request. Except for updates necessary at the end of the PA&ED or PS&E phases, only updates for unforeseen and extraordinary circumstances beyond the reasonable control of Caltrans will be considered. A Commission action is needed to amend the project. The Commission encourages Caltrans to implement and recommend procedures that streamline the amendment process and enhance accountability.

# 49. Changes to Projects in the SHOPP Document

Every two years, with the adoption of the new SHOPP document, project components listed in the SHOPP must be updated, consistent with the TAMP, with its most current estimate so long as that component has not received an allocation of funds. Once allocated, the component must be managed by Caltrans consistent with Commission Resolution G-19-12 parameters. Any project component that has expended its allocation plus its G-19-12 authority must receive a supplemental allocation of funds from the Commission. Caltrans is responsible for implementing a change management process to manage and document the SHOPP cycle changes internally. These SHOPP changes must be identified, documented, and finalized by January of each even year.

#### IX. REPORTING & ACCOUNTABILITY

#### 50. SB 1 SHOPP Baseline Agreements

The Road Repair and Accountability Act of 2017 (Senate Bill 1, Chapter 5, Statutes of 2017) states that "it is the intent of the Legislature that the Department of Transportation and local governments are held accountable for the efficient investment of public funds to maintain the public highways, streets, and roads, and are accountable to the people through performance goals that are tracked and reported." Pursuant to the Commission-adopted SB 1 Accountability and Transparency Guidelines, SHOPP projects that meet certain requirements will be subject to the following: front-end, inprogress, and follow-up accountability requirements. For additional details related to accountability requirements, refer to the Commission's SB 1 Accountability and Transparency Guidelines.

- a. SB 1 SHOPP Baseline Agreements are required for projects with a total project cost of \$40 million or greater adopted in the 2018 SHOPP and subsequent program amendments and adoptions. This requirement is retroactive to July 1, 2018.
- b. If a project that initially falls below the threshold listed above later increases to an amount equal to or exceeds the threshold requirements, an SB 1 SHOPP Baseline Agreement will be required.
- c. Each Baseline Agreement shall be signed by the District Director, the Department's Director, and the Commission's Executive Director.
- d. The Department shall request the Commission to approve all SB 1 SHOPP Baseline Agreements at a regular Commission meeting, within two meetings after a project has achieved the PA&ED milestone.
- e. SB 1 SHOPP Baseline Agreements will not be required for SHOPP Emergency Response projects that are necessary to respond promptly to damages to the state highway system caused by floods, slides, earthquakes, fires, and other significant events.

# 51. Report on Targets and Performance Measures

Pursuant to Government Code Section 14526.7(b), Caltrans shall report to the Commission on its progress toward meeting the targets and performance measures consistent with the Transportation Asset Management Plan and 2027 targets set forth in SB 1. Caltrans will provide the Commission with quarterly status reports on its project delivery by November 15, February 15, May 15, and August 15 of each fiscal year. The report shall include:

a. A list of completed projects by phase showing planned and actual project outputs including progress made towards achieving the Commission approved targets and 2027 targets set forth in SB 1.

- b. A summary, by phase and fund type, of the funds programmed, allocated, and expended at the time the construction contract was accepted.
- c. For projects with a total project cost of less than \$50 million and a total SHOPP programmed amount (in right of way and/or construction) of less than \$15 million, the information may be aggregated.
- d. For projects with a total cost of \$50 million or greater or a total SHOPP programmed amount (in right of way and/or construction) of \$15 million or greater, each report shall also include a discussion of the project benefits that were anticipated prior to construction compared to an estimate of the actual benefits achieved.

# 52. Report on Completed SHOPP Projects

Pursuant to Government Code Section 14526.6 Caltrans shall report to the Commission quarterly, for projects which complete construction in the previous quarter, for all major SHOPP projects. Caltrans shall report to the Commission on the approved capital and support budgets compared to expenditures at construction contract acceptance for all projects in the SHOPP. Caltrans shall develop, in consultation with the Commission, a plain language performance report to increase transparency and accountability of the SHOPP.

#### 53. Efficiencies

Pursuant to Streets and Highways Code section 2032.5(d), Caltrans shall implement efficiency measures with the goal to generate at least \$100 million per year in savings to invest in maintenance and rehabilitation of the state highway system. These savings shall be reported to the Commission.

# 54. Accountability Reporting

Pursuant to Streets and Highways Code section 2032.5(a), the following accountability and evaluation reporting procedures will be followed:

- a. For each fiscal year in which Caltrans receives an allocation of SHOPP funds, Caltrans shall submit documentation to the Commission that includes a description and the location of each completed project, the amount of funds expended on the project, the completion date, and the estimated useful life of the project's primary output.
- b. Caltrans shall report quarterly and more often as requested by the Commission on the progress it has made in achieving the performance measures, outcomes, benefits, goals and overall 2027 targets/goals set forth in SB 1 and the Commission's adopted targets.
- c. Annually, the Commission shall evaluate the effectiveness of Caltrans in reducing deferred maintenance and improving road conditions on the

state highway system, as demonstrated by the progress made in achieving 2027 targets/goals set forth in SB 1 and the Commission's adopted targets.

- d. The Commission may make recommendations for improvement and may withhold future project allocations if it determines program funds are not being appropriately spent.
- e. The Commission shall annually include any findings in its annual report to the Legislature pursuant to Government Code Section 14535.

#### X. APPENDICES

#### 55. Appendix A: Index of Acronyms

CEQA ...... California Environmental Quality Act (State)
CTIPS ...... California Transportation Improvement Program System
FSTIP ...... Federal Statewide Transportation Improvement Program
FTIP....... Federal Transportation Improvement Program
GARVEE... Grant Anticipation Revenue Vehicle
NEPA...... National Environmental Policy Act (Federal)
PA&ED ..... Project Approval and Environmental Document
PS&E ...... Plans, Specifications, and Estimate
RTL ...... Ready to List
SB ..... Senate Bill
SHOPP .... State Highway Operation and Protection Program
STIP ..... State Transportation Improvement Program
TAMP ..... Transportation Asset Management Plan

#### 56. Appendix B: Statutory References

The SHOPP Guidelines were developed and adopted consistent with:

- a. Governor's Executive Orders, where applicable.
- b. Government Code Sections 14526.4, 14526.6; 14526.5, 14526.7.
- c. Streets and Highways Code Sections 164.6 and 167.
- d. Public Resources Code Section 21102
- e. The Road Repair and Accountability Act of 2017, SB 1, (Beall, Chapter 5, Statutes of 2017);
- f. Commission Resolutions including, but not limited to: G-00-13, G-19-01, G-19-05, G-06-13, G-11-16, and G-19-12.
- g. Commission approved actions specific to the Asset Management Plan on March 26, 2015 (Tab 26) regarding four asset classes.
- h. Current best management practices including those related to the STIP and its authorities in accordance with Government Code Section 14530.1.
- i. Compliance with all Federal and State requirements.

## 57. Appendix C: Commission Resolution G-00-13

#### CALIFORNIA TRANSPORTATION COMMISSION

# Reporting and Programming of SHOPP Project Development Costs RESOLUTION G-00-13

- 1.0 WHEREAS the State Highway Operation and Protection Program (SHOPP) is a four-year program of major capital improvement projects that are necessary to preserve and protect the safety and integrity of the State highway system, and
- 1.1 WHEREAS legislation in 1989 (Transportation Blueprint for the Twenty-first Century) created the SHOPP, separated it from the State Transportation Improvement Program (STIP), and provided that funding would be set aside for it in each biennial fund estimate, without regard to county shares, and
- 1.2 WHEREAS legislation in 1997 (SB 45, Kopp) required that the STIP include costs for project support components as well as costs for right-of-way and construction capital outlay, and
- 1.3 WHEREAS the current STIP includes many projects programmed for environmental or design work without programming for right-of-way or construction, and
- 1.4 WHEREAS Caltrans has included project support costs in the SHOPP only for projects programmed for right-of-way or construction, and
- 1.5 WHEREAS Caltrans receives appropriations for SHOPP support resources, consistent with the adopted Fund Estimate, through the annual approval of the State Budget by the Governor and the Legislature, and
- 1.6 WHEREAS the Commission is charged by law with approving the biennial SHOPP after reviewing the program relative to its overall adequacy, the level of annual funding needed to implement the program, and the impact of those expenditures on the STIP, and
- 1.7 WHEREAS the Commission allocates funds for the construction of individual SHOPP and STIP projects, and
- 1.8 WHEREAS the Commission has delegated to Caltrans broad authority to manage the SHOPP, including the authority to amend projects into the SHOPP between biennial SHOPP approvals, subject to the program remaining within the amount assigned to the SHOPP in the fund estimate, and

- 1.9 WHEREAS Caltrans has frequently amended projects into the SHOPP at or immediately prior to the time of project allocation, so that projects have been developed and delivered without prior notice to the Commission, and
- 1.10 WHEREAS resources used to develop SHOPP projects may have a bearing on resources available to develop STIP projects, and
- 1.11 WHEREAS, at the Commission's request, Caltrans presented at the June 2000 meeting a list of SHOPP projects with project development either underway or completed, which were not included in the approved 2000 SHOPP for right-of- way or construction,
- 2.0 NOW THEREFORE BE IT RESOLVED THAT it is the Commission's intent that Caltrans not undertake project development work on SHOPP projects until they are included in the SHOPP, with amendments made under delegated authority, and with such amendments to be reported to the Commission at its next regular meeting, and
- 2.1 BE IT FURTHER RESOLVED THAT the Commission asks Caltrans to provide to the Commission, not later than the Commission's August 2000 meeting, an updated 2000 SHOPP that includes all Caltrans preconstruction project support work on SHOPP-eligible projects, and
- 2.2 BE IT FURTHER RESOLVED THAT the Commission encourages the programming of SHOPP projects for project development only, where appropriate, and especially for projects that require major environmental work or otherwise require longer periods to develop, and
- 2.3 BE IT FURTHER RESOLVED THAT the Commission also encourages the programming of SHOPP projects for project development only to develop a shelf of work that can be released as appropriate.

## 58. Appendix D: Commission Resolution G-19-01

#### CALIFORNIA TRANSPORTATION COMMISSION

Delegation of Authority to the Department of Transportation for Sub-allocation and Adjustment of Right-of-Way Projects Programmed in the STIP and SHOPP

# RESOLUTION G-19-01 Amending Resolution G-01-09

- 1.1 WHEREAS, the California Transportation Commission (Commission), pursuant to Government Code Sections 7 and 14512, may request that the California Department of Transportation (Department) perform such work as the Commission deems necessary to carry out its duties and responsibilities; and
- 1.2 WHEREAS, the Commission, pursuant to Government Code Section 14533, is authorized to allocate funds for transportation projects programmed in the State Transportation Improvement Program (STIP), and the State Highway Operation and Protection Program (SHOPP); and
- 1.3 WHEREAS, frequent adjustment of allotments are necessary to allow for orderly acquisition, relocation and clearance of right-of-way thereby accomplishing the Right-of-Way Capital Plan in the most effective and efficient manner as well as meeting construction schedules; and
- 1.4 WHEREAS, funds can only be allocated for acquisitions when such acquisitions comply with environmental laws; and
- 1.5 WHEREAS, it is desirable to reduce Commission workload by minimizing the number of routine financial resolutions being processed.
- 2.1 NOW THEREFORE BE IT RESOLVED, that annually (in June) the Department will present its Right-of-Way Capital Plan for the upcoming fiscal year to the Commission for review and acceptance. The plan will be supported by a project list that at a minimum will include the following information:
  - 1. Project description and identification of source programming document.
  - 2. Caltrans district, county, route, and post mile.
  - 3. Caltrans Expenditure Authorization number and Planning Programming Number.
  - 4. Planned right-of-way expenditure for the project included in the Right-of-Way Capital Plan for the upcoming fiscal year.

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- 5. Total programmed right-of-way capital for the project.
- 6. Total right-of-way capital expenditures to date.
- 7. Fiscal year of programming for right-of-way capital.
- 2.2 BE IT FURTHER RESOLVED, that the Commission will make a yearly allocation for the total Right-of-Way Capital Plan (without project level allocations), and must approve any revisions to the total allocation required during the year; and
- 2.3 BE IT FURTHER RESOLVED, that the Director of the Department (Director) is hereby authorized to sub-allocate and adjust funds to individual projects for the acquisition of right-of-way, relocation of utilities, and other necessary related right-of-way activities; and
- 2.4 BE IT FURTHER RESOLVED, that notwithstanding the above limitations, the Director is authorized to allot funds for acquisition of hardship and protection parcels when, in his/her opinion, circumstances warrant such acquisitions; and
- 2.5 BE IT FURTHER RESOLVED, that prior to the approval of the environmental document, Caltrans is restricted from right-of-way expenditures with exception of the following activities that may occur during the Project Approval and Environmental Document phase:
  - 1. Permits to Enter
  - 2. Environmental permit fees
  - 3. Positive location of utilities
  - 4. Agreements for Railroad Coordination
  - 5. Preliminary title fees
- 2.6 BE IT FURTHER RESOLVED, that commitments for projects during the Project Approval and Environmental Document phase related to the items listed above are limited to five percent of the overall amount approved in the fiscal year Right-of-Way Capital Plan.
- 2.7 BE IT FURTHER RESOLVED, that the Department will report quarterly on right-of-way expenditures in the context of the Right-of-Way Capital Plan, including expenditures and significant advancement or delay of right-of-way acquisition for large parcels (\$2 million or more in right-of-way capital) included in the Right-of-Way Capital Plan. The report shall include a summary, by

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- program, of the funds programmed, allocated or sub-allocated, and expended; and
- 2.8 BE IT FURTHER RESOLVED, that changes to the sub-allocation amounts for individual projects must be included in the quarterly report; and
- 2.9 BE IT FURTHER RESOLVED, that any project identified by the Department as needing right-of-way capital after the Commission acceptance of the Right-of-Way Capital Plan will be reported in the quarterly report; and
- 2.10 BE IT FURTHER RESOLVED, that for any project with significant right-of-way acquisition delay the Department will include a statement of impact to the delivery of the construction phase of the project; and
- 2.11 BE IT FURTHER RESOLVED, that annually after the conclusion of the budget year, based on the Department's official book closing statement, the Department will report the actual Right-of-Way Capital Program level encumbrance status compared to the allocated amounts; and
- 2.12 BE IT FURTHER RESOLVED, that projects programmed with right-of-way capital for Fiscal Year 2019-20 or later with right-of-way capital of \$10 million or more must receive Commission approval for project level allocations prior to expenditure of funds, with the exception of expenditures related to activities identified in section 2.5 above. If a project that initially falls below this threshold increases to an amount equal to or exceeding the threshold requirement, an individual project allocation will be required.
- 2.13 THEREFORE BE IT FURTHER RESOLVED, that this resolution supersedes and replaces Resolution #G-01-09.

## 59. Appendix E: Commission Resolution G-19-05

#### CALIFORNIA TRANSPORTATION COMMISSION

# Delegation of Authority to the Department of Transportation for Sub-allocation and Adjustment of the SHOPP Minor Program

# RESOLUTION G-19-05 Amending Resolution G-05-16

- 1.1 WHEREAS, the California Transportation Commission (Commission), pursuant to Streets and Highways Code Section 167, is authorized to define minor capital outlay projects; and
- 1.2 WHEREAS, the Commission, pursuant to Government Code Section 14533, shall allocate funds for transportation projects; and
- 1.3 WHEREAS, the Commission, pursuant to Government Code Section 7 and 14512, may request that the California Department of Transportation (Department) perform such work as the Commission deems necessary to carry out its duties and responsibilities; and
- 1.4 WHEREAS, delegation to the Department of minor capital construction project sub-allocations and/or adjustment authority would streamline and help in the management of the State Highway Operation and Protection Program (SHOPP) Minor Program; and
- 1.5 WHEREAS, it is desirable to reduce Commission workload by minimizing the number of routine financial resolutions being processed.
- 2.1 NOW THEREFORE, BE IT RESOLVED, that the following policies shall be in effect for minor capital construction project allocations, sub-allocations and adjustments:
  - A. In each biennial State Transportation Improvement Program (STIP) Fund Estimate the Commission will reserve funds for minor construction projects.
  - B. The Commission defines minor construction projects as having an upper limit of \$1,250,000 for construction capital.
  - C. Annually, the Department will present for Commission review and acceptance a SHOPP Minor Program. The Department's SHOPP Minor Program can be smaller than the STIP Fund Estimate minor construction reservation but in no event can it be larger.

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- D. The SHOPP Minor Program will be supported by a Minor A project list that, at a minimum, will include the following information for each project:
  - 1. Project description.
  - 2. District, county, route and post mile.
  - 3. Expenditure Authorization number.
  - 4. Project outputs.
  - 5. Estimated day labor expenditure.
  - 6. Estimated right-of-way expenditure.
  - 7. Estimated support expenditure.
  - 8. Estimated construction capital expenditure.
- E. The SHOPP Minor Program will identify a total estimate for right-of-way, construction and support expenditures for Minor B projects.
- F. The SHOPP Minor Program will contain the following total information:
  - 1. A total program sum for right-of-way capital that will be reflected and enumerated as a separate line item in the Department's annual right-of-way allocation.
  - 2. A total program sum for construction capital expenditure.
  - 3. A total program sum for support expenditure.
  - 4. A total program sum for day labor.
- G. The Commission will annually allocate to the Department the total estimate needed for the SHOPP Minor Program.
- H. The Director of the California Department of Transportation (Director) is authorized to sub-allocate the SHOPP Minor Program funds to individual Minor A projects that are enumerated on the Commission reviewed and accepted Minor A project list, and to Minor B projects.
- I. Pursuant to the Commission Resolution G-19-12, the Director is delegated authority to increase individual project construction

- allocations to allow the advertisement, award and completion of contracts within pre-established thresholds.
- J. Any adjustments that exceed Commission established thresholds must be allocated by the Commission and do not establish a new funding capacity adjustment base for the project. All subsequent increases to the allocation must be presented to the Commission for approval.
- K. Any Minor A project identified by the Department after Commission review and acceptance of the Department's Minor A project list must be allocated by the Commission.
- L. The SHOPP Minor Program is reserved only for small SHOPP projects that are consistent with the Commission adopted Transportation Asset Management Plan. The Commission will not allocate funds from the SHOPP Minor Program for enhancements, mitigation, or cost increases for STIP projects. The following additional procedures shall apply to SHOPP Minor Program projects:
  - 1. When funds required to complete a Minor A project are greater than authorized, the following procedures shall be followed:
    - a. When there has been no change in the scope of the project, any additional State funds will come from within the STIP Fund Estimate minor construction reservation.
    - b. When there is a change in the scope of the project, the project must compete for funding with other projects in the normal SHOPP programming process.
  - 2. The Minor B project limit is established to be consistent with the lower limit of the State Contract Act. The State Contract Act is reviewed each even numbered year by the Department of Finance and adjusted to be consistent with change in the annual California Construction Index. The Commission authorizes the Director to change the Minor B project limit and the Minor A project lower limit to an amount equal to the lower limit of projects subject to the State Contract Act as revised by the Department of Finance, and the Director shall inform the Commission of any such change within 45 days.
  - 3. The Director is authorized to sub-allocate funds for Minor B projects to individual Districts.

- 4. Minor A financial contributions to STIP projects can only be allocated by the Commission and only after independent utility for the Minor A work and lack of responsibility by the STIP project sponsor for the Minor A work is established and approved by the Director.
- 5. Projects funded jointly with Minor A funds and other non-STIP or non-SHOPP funds shall be administered as Minor A projects, irrespective of the total cost of the project.
- M. The Director shall report all Minor A project sub-allocations made under this delegation to the Commission at the next scheduled Commission meeting following the project sub-allocation. At a minimum the report will contain the following information:
  - 1. Project description.
  - 2. District, county, route and post mile.
  - 3. Expenditure Authorization number.
  - 4. Project outputs.
  - 5. Estimated construction expenditure as enumerated on the Commission reviewed and accepted Minor A project list.
  - 6. Actual construction sub-allocation as authorized by the Director.
  - 7. The Director will keep and report monthly a running balance against the Commission's annual SHOPP Minor Program allocation and against the STIP Fund Estimate minor construction reservation

## 60. Appendix F: Commission Resolution G-06-13

#### CALIFORNIA TRANSPORTATION COMMISSION

#### **Cancellation of Delegated Allocation Resolutions**

# Resolution G-06-13 Replacing Resolution G-01-03, G-01-04, G-01-06, G-01-07 and Amending Resolution G-03-10

- 1.1 WHEREAS, transportation capital outlay and local assistance funds are appropriated by the Legislature subject to allocation by the Commission; and
- 1.2 WHEREAS, the Commission in 2001 delegated some of its transportation capital outlay and local assistance funds allocation authority to Caltrans; and
- 1.3 WHEREAS, the Commission since January 2003 has annually suspended all delegated allocation authority except for state highway emergency, safety and seismic retrofit projects.
- 2.1 NOW THEREFORE BE IT RESOLVED, that the Commission cancels all individual project allocation delegations given to Caltrans as enumerated by G resolution number below; and
- 2.2 BE IT FURTHER RESOLVED, that Resolution G-03-10 is amended to delete the pavement rehabilitation delegation; and
- 2.3 BE IT FURTHER RESOLVED, that emergency, safety, minor program and seismic retrofit allocation delegations remain in force.

#### G Resolutions cancelled:

Resolution G-01-03. Project Development Components of Local Grant Projects Programmed in the STIP

Resolution G-01-04. Local Street and Road Pavement Rehabilitation Projects Programmed in the STIP

Resolution G-01-05. RSTP/CMAQ and TEA Match Reserves Programmed in the STIP

Resolution G-01-06. Planning, Programming and Monitoring Activities Programmed in the STIP

Resolution G-01-07. Rideshare Projects Programmed in the STIP

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#### G-Resolutions amended:

Resolution G-03-10. State Highway Pavement Rehabilitation and Safety Projects (only pavement rehabilitation portion cancelled)

#### 61. Appendix G: Commission Resolution G-11-16

#### CALIFORNIA TRANSPORTATION COMMISSION

#### **Authorization for Funding Emergency Condition Response Projects**

# Resolution G-11-16 Amending Resolution G-00-11

- 1.1 WHEREAS, the occurrence of floods, slides, earthquakes, material failures, slip-outs, unusual accidents and other similar events can suddenly endanger or damage State-owned transportation facilities and property in such a manner that the condition:
  - 1. Places either people or property in jeopardy; or
  - 2. Causes or threatens to cause closure of a transportation access which is necessary for:
    - Other emergency assistance efforts, or
    - The effective functioning of an area's services, commerce, manufacture and agriculture, or
    - People in the area to reach their homes and employment; or
  - 3. Creates either an excessive increase in transportation congestion and delay, or an excessive increase in the necessary distances traveled.
- 1.2 WHEREAS, in such emergencies, the California Department of Transportation's ability to respond promptly with effective action can be impaired if it lacks authority to immediately fund those emergency condition response projects needed to alleviate such conditions which cannot be categorized as either maintenance or Minor B Capital projects; and,
- 1.3 WHEREAS, passage of Senate Bill 486 (Chapter 917, Statutes of 2014) increased California Transportation Commission (Commission) responsibility for the State Highway Operation and Protection Program (SHOPP); and,
- 2.1 NOW, THEREFORE, BE IT RESOLVED, that the California Director of Transportation (Director) is authorized to allocate monies for emergency condition response Major Construction and Minor A Capital projects, Right of Way Acquisition and commensurate Capital Outlay Support from the appropriate source of State and Federal funds when any of the conditions described above require the immediate performance of work on State-owned

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transportation facilities and property or related work in adjacent areas, with the understanding that these actions will be reported to the Commission at its next meeting; and,

- 2.2 BE IT FURTHER RESOLVED, that the Director is authorized to allocate monies to fund follow-up restoration projects associated with and that immediately follow an emergency condition response project, with the understanding that these actions will be identified and reported to the Commission as "follow-up restoration" projects at its next meeting; and,
- 2.3 BE IT FURTHER RESOLVED, that follow-up restoration projects that follow by a year or more the emergency condition event that caused the project, qualify for G-11 allocation by the Director, but the report to the Commission must state the unforeseen conditions causing the delay; and,
- 2.4 BE IT FURTHER RESOLVED, that the Director may adjust the funds allocated for emergency condition response projects and follow-up restoration projects provided that the adjustment allotments are within the limits enumerated in the table below, and the base for calculating the allotment adjustments is the original G-11 funding amount to mitigate the conditions resulting from the emergency event or the original G-11 funding amount for a follow-up restoration project; and,

ORIGINAL G-11 ALLOCATION	CLOSE OUT AND COMPLETE ALLOCATION ADJUSTMENT LIMIT
Up to \$1,000,000	20% of original G-11 allocation amount
\$1,000,000 to \$10,000,000	\$100,000 plus 10% of original G-11 allocation amount
\$10,000,000 to \$50,000,000	\$600,000 plus 5% of original G-11 allocation amount
\$50,000,000 to \$100,000,000	\$1,850,000 plus 2.5% of original G-11 allocation amount
Over \$100,000,000	\$3,100,000 plus 1.25% of original G-11 allocation amount

2.5 BE IT FURTHER RESOLVED, that the Director is required to submit a monthly report to the Commission's Executive Director on all allotment adjustments made by the Director to G-11 funded projects. The report shall list all projects which received Director approved increases or decreases during

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the prior month, including allocations revised downward to match lower contract allotment amounts. At a minimum the Director will include the following information: project identifiers (PPNO & EA), description of work, original Director G-11 allocation amount including full history of any subsequent supplemental G-11 funds, and the Director's revised allocation; and,

- 2.6 BE IT FURTHER RESOLVED, that the Commission-adopted SHOPP program establishes an annual reservation amount for emergency condition response project allocations. The Director must request the Commission to amend the adopted SHOPP program to increase the annual reservation amount in the event additional emergency condition response funding is required in excess of the reservation. The amendment should be requested at the next regularly scheduled Commission meeting following the identification by the Director that additional emergency condition response funding is required; and,
- 2.7 BE IT FURTHER RESOLVED, that the Director is required to submit an annual close-out report at the conclusion of each fiscal year containing the total amount allocated for emergency condition response projects and total abatement amount collected. The report shall list all projects which received allocations. At a minimum the close-out report will include for each emergency condition response project:
  - Location and brief scope of work,
  - Date of incident or emergency,
  - Cause of emergency condition,
  - Amount allocated for capital construction, right of way acquisition and commensurate capital outlay support,
  - Actual dates for allocation, contract award and begin construction, and
  - Actual or projected dates for construction completion and project close-out.

#### 62. Appendix H: Commission Resolution G-19-12

#### CALIFORNIA TRANSPORTATION COMMISSION

# Delegation of Authority to Adjust Project Allocations And Modify Project Descriptions

# RESOLUTION G-19-12 Replacing Resolution G-16-12

- 1.1 WHEREAS, the California Transportation Commission (Commission) adopted Resolution #G-12, delegation of authority to adjust project allocations and modify project descriptions to the Director of the California Department of Transportation (Director) on July 28, 1978; and
- 1.2 WHEREAS, over the years Resolution #G-12 was revised by Resolutions #G-83-6, #G-85-10, #G-88-18, #G-89-23, #G-90-24, #G-95-08, #G-98-12, #G-02-12, #G-09-12, and #G-16-12; and
- 1.3 WHEREAS, the delegation greatly reduces the volume of financial transactions submitted to the Commission and increased the efficiency of the Department of Transportation (Department) in processing changes; and
- 1.4 WHEREAS, passage of Senate Bill 486 (DeSaulnier, Chapter 917, Statutes of 2014) increased Commission responsibility for the State Highway Operation and Protection Program (SHOPP).
- 2.1 NOW THEREFORE, BE IT RESOLVED, that the following policies shall be in effect for capital allocations and project support allocations by the Commission for State Transportation Improvement Program (STIP), SHOPP, and SHOPP Minor projects:
  - A. The Director is authorized to increase individual project construction capital allocations of STIP and/or SHOPP projects to allow the advertisement, award, and completion of contracts within the following limits:
    - For programmed STIP and SHOPP projects receiving a Commission allocation of less than \$1,000,000, the Director may adjust the funds allocated for construction capital provided the adjustment does not increase the Commission's allocation by more than \$200,000.
    - 2. For programmed STIP and SHOPP projects receiving a Commission allocation of \$1,000,000 or more, the Director may

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adjust the funds allocated for construction capital provided the adjustment does not increase the Commission's allocation by more than \$200,000 plus 10 percent of the initial Commission allocation.

- 3. When a programmed STIP or SHOPP project is awarded for less than the Commission construction capital allocation amount, the above authorized allocation increase is to be based upon the contract allotment including such items as contingencies, supplemental work, and state furnished materials, if any, rather than on the initial Commission allocation amount.
- 4. For projects enumerated on the Commission reviewed and accepted Minor A project list, the Director may adjust the funds sub-allocated for construction capital provided that the adjustment does not exceed the estimated construction capital expenditure by more than \$200,000.
- 5. For SHOPP Minor B projects, the Director may adjust the funds sub-allocated for construction capital provided that the adjustment does not exceed 110 percent of the Minor B project limit defined as an amount equal to the lower limit of projects subject to the State Contract Act as revised by the Department of Finance
- 6. Any adjustment that exceeds the authorized limits described above must be allocated by the Commission. In addition, all subsequent increases to the allocation must be presented to the Commission for approval.
- 7. Any allocation adjustment for programmed STIP, SHOPP, and Minor SHOPP projects is assumed to be proportionate to any non-state funding on the project, unless the project was programmed for non-proportional funding per STIP Guidelines.
- 8. The Director will review all allocation adjustment requests for appropriateness and need prior to approval.
- B. The Director is authorized to modify Commission adopted project descriptions to meet unforeseen conditions and to correct project description errors in order to proceed with the advertisement of projects provided that:

- Such revisions do not change the Commission's intent with regard to an individual project's program component, principal purpose, primary characteristics, project output and general location.
- 2. Any cost increase resulting from the proposed change in project description is within the limits authorized to the Director under item A above
- 3. Any needed project scope change, which exceeds the authorized limits described above, must be approved by the Commission.
- C. The Director is authorized to split or combine allocated projects in close geographical proximity for ease and economy of contract administration provided that:
  - 1. The amount of a combined project does not exceed the sum of the individual approved projects, and the amount of split projects does not exceed the allocation for the original project.
  - 2. When two or more STIP and/or SHOPP programmed projects are combined, the cost increase limits authorized under item A above are based on the total cost of the combined project as though it was a single project. When a STIP and/or SHOPP programmed project is split, the cost increase authorized under item A above shall be based on the contract allotment of each portion.
  - 3. When two or more SHOPP Minor A projects are combined, the combined project will be considered a single Minor A capital outlay project for accounting purposes. The cost increase limits authorized under Item A above shall be individually determined for each of the Minor A projects involved.
  - 4. When a SHOPP Minor A project is combined with a SHOPP project, the combined project will be considered a single SHOPP programmed capital outlay project for cost increase limits authorized under item A above and accounting purposes.
  - 5. When an independently designed and allocated SHOPP programmed project is combined with a STIP programmed project for construction purposes, the cost increase limits authorized under item A above shall be individually determined

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- and accounted for the SHOPP portion and the STIP portion of the combined project.
- 6. When an independently designed and allocated SHOPP Minor A project is combined with a STIP programmed project for construction purposes, the cost increase limits authorized under Item A above shall be individually determined and accounted, for the SHOPP Minor A portion and the STIP portion of the combined project.
- D. The Director shall report all capital outlay allocation changes made under this delegation (both increases and decreases) to the Commission Executive Director on a monthly basis. At a minimum, the report will contain the following information:
  - 1. A listing of projects which received increases or decreases during the prior month, including allocations revised downward to match lower contract allotment amounts. The project listing shall include the following information for each project: project identifiers (Planning Programming Number, Expenditure Authorization number, and Enterprise Resource Planning Financial Infra-Structure number), project type (STIP, SHOPP or SHOPP Minor), description of work, initial Commission allocation data and amount, current allocation amount, and the Director revised allocation amount.
  - A cumulative total of Director approved increases and decreases to funds allocated by the Commission during the fiscal year. It is intended that over time the Director approved decreases will be offset by the Director approved increases.
  - 3. The Director shall provide a summary of the capital outlay allocation changes on a quarterly basis with the Department's Quarterly Delivery Report.
- E. The delegation of authority to adjust project allocations under this resolution does not apply to project allocations that the Commission previously adjusted in accordance with Streets and Highways Code section 188.8(d)(3), as first authorized by AB 608 (Chapter 815, Statutes of 2001). The Commission must approve any further adjustments.

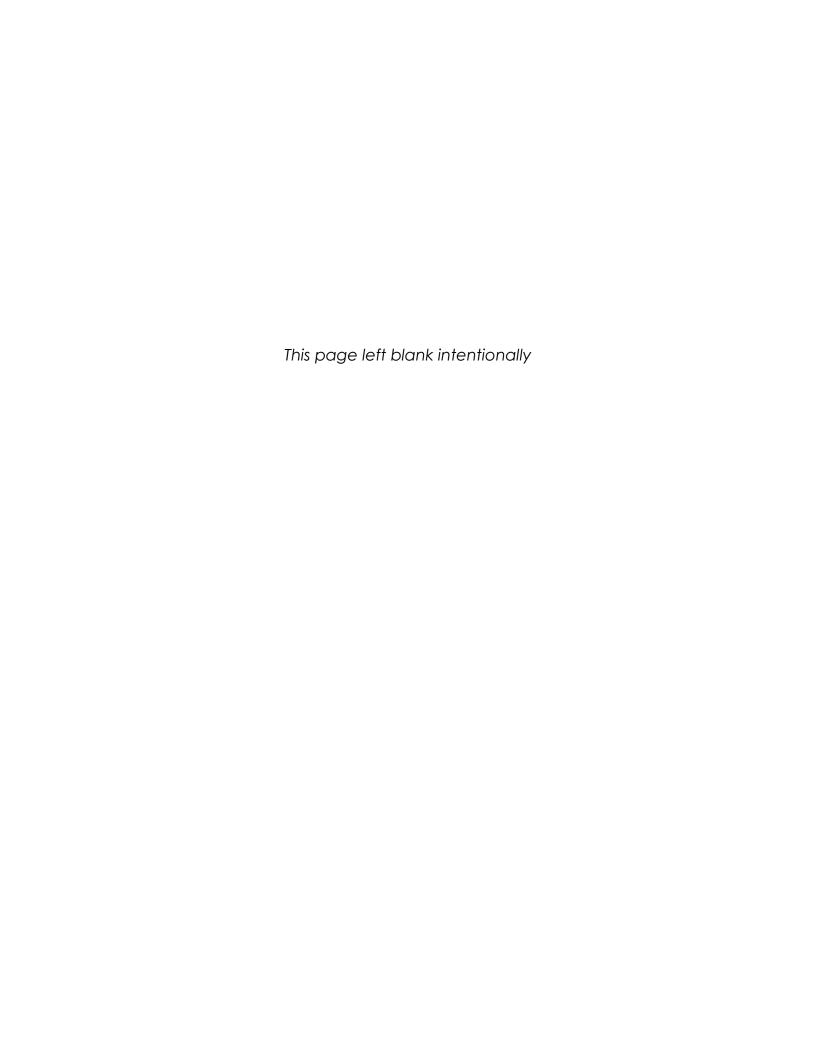
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- F. The Director is authorized to increase Commission approved STIP and SHOPP project support component values; environmental studies and permits, preparation of plans, specifications, and estimates, right of way support, and construction support to facilitate project delivery and construction completion within the following limits:
  - 1. For projects with total support component value of less than \$1,000,000, the Director may adjust individual support components, provided the adjustment is undertaken prior to over expenditure of funds and does not increase the total Commission approved support value by more than \$200,000.
  - 2. For projects with total support component value of \$1,000,000 or more, the Director may adjust individual components, provided the adjustment is undertaken prior to over expenditure of funds and does not increase the total Commission approved support value by more than \$200,000 plus 10 percent of the Commission approved value.
  - 3. The basis for calculating the adjustment authority limits is the cost in the most recent Commission adopted programming document as amended by Commission action.
  - 4. Any adjustments that exceed the authorized limits described above must be approved by the Commission. In addition, all subsequent increases to the cost shall be presented to the Commission for approval.
  - 5. The Director will review all allocation adjustment requests for appropriateness and need prior to approval.
  - 6. The Director shall report a summary of project support component increases on a quarterly basis with the Department's Quarterly Delivery Report. Additionally, all project support component changes (both increases and decreases) shall be reported to the Commission Executive Director on a monthly basis using reporting consistent with sections D.1 and D.2 above.
- G. The Director is authorized to increase Commission approved STIP and/or SHOPP right of way capital allocations for projects programmed with right of way capital for Fiscal Year 2019-20 or

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later with right of way capital of \$10 million or more that received an individual allocation within the following limits:

- The Director may adjust individual allocations, provided the adjustment is undertaken prior to over expenditure of funds and does not increase the total Commission approved right of way capital value by more than \$200,000 plus 10 percent of the Commission approved value.
- 2. The basis for calculating the adjustment authority limits is the cost in the most recent Commission adopted programming document as amended by Commission action.
- Any adjustments that exceed the authorized limits described above must be approved by the Commission. In addition, all subsequent increases to the cost shall be presented to the Commission for approval.
- 4. The Director will review all allocation adjustment requests for appropriateness and need prior to approval.
- 5. The Director shall report a summary of project right of way capital increases on a quarterly basis with the Department's Quarterly Delivery Report. Additionally, all changes (both increases and decreases) shall be reported to the Commission Executive Director on a monthly basis using reporting consistent with sections D 1 and D 2 above
- 2.2 THEREFORE BE IT FURTHER RESOLVED, that this resolution superseded and replaces Resolution #G-16-12 and serves as a complete restatement of Resolution #G-12.



# EXHIBIT H: 2020 SHOPP County Listing of Projects

County	Page No.	County	Page No.
Alameda	H - 1	Orange	H - 258
Alpine	H - 24	Placer	H - 282
Amador	H - 26	Plumas	H - 287
Butte	H - 29	Riverside	H - 292
Calaveras	H - 34	Sacramento	H - 312
Colusa	H - 39	San Benito	H - 322
Contra Costa	H - 40	San Bernardino	H - 324
Del Norte	H - 49	San Diego	H - 342
El Dorado	H - 53	San Francisco	H - 364
Fresno	H - 56	San Joaquin	H - 369
Glenn	H - 66	San Luis Obispo	H - 381
Humboldt	H - 68	San Mateo	H - 390
Imperial	H - 84	Santa Barbara	H - 403
Inyo	H - 87	Santa Clara	H - 418
Kern	H - 92	Santa Cruz	H - 429
Kings	H - 106	Shasta	H - 436
Lake	H - 110	Sierra	H - 440
Lassen	H - 114	Siskiyou	H - 442
Los Angeles	H - 116	Solano	H - 449
Madera	H - 189	Sonoma	H - 456
Marin	H - 191	Stanislaus	H - 468
Mariposa	H - 199	Sutter	
Mendocino	H - 202	Tehama	H - 472
Merced	H - 216	Trinity	H - 476
Modoc	H - 225	Tulare	H - 479
Mono	H - 226	Tuolumne	H - 487
Monterey	H - 230	Ventura	H - 489
Napa	H - 241	Yolo	H - 503
Nevada	H - 250	Yuba	H - 505

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capi	tal	Supp		COS Allocation FY	on Milestones
MAJOR DAMAGE RE	STORATION							
04-Alameda-92 6.5 2028K 0418000101	In Hayward, at the westbound connector from northbound Route 880. Restore eroded embankment and extend existing concrete barrier.	0Q450 2021-22	R/W: Con:	\$10 \$661	PA&ED: PS&E: R/W Sup: Con Sup:	\$285 \$347 \$16 \$191	Prior 20-21 20-21 21-22	PA&ED: 8/26/2020 R/W Cert: 8/13/2021 RTL:10/12/2021 Begin Con: 5/13/2022
Carryover			Subtotal: <b>Total Project</b>	\$671 <b>Cost</b>		\$839 <b>\$1,510</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Alameda-580 R4.3 1461D 0417000401	Near Livermore, at 0.3 mile west of Stonecut Underpass (PM R4.3L). Restore eroded embankment slope in the eastbound direction and install	0P120 2021-22	R/W: Con:	\$50 \$3,140	PA&ED: PS&E: R/W Sup: Con Sup:	\$949 \$60	Prior 21-22 21-22 21-22	R/W Cert:	2/28/2022
Carryover	erosion control measures.		Subtotal:  Total Projec	\$3,190		\$2,962 <b>\$6,152</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	pital	Supp		COS Allocatio FY	on Milestones
04-Alameda-680 M2.1 2028M 0418000132	In Fremont, at the northbound offramp to Mission Boulevard. Stabilize storm damaged embankment.	0Q680 2021-22	R/W: Con:	\$5 \$2,908	PA&ED: PS&E: R/W Sup: Con Sup:	\$750 \$885 \$60 \$1,033	Prior 20-21 20-21 21-22	PA&ED: 12/1/2020 R/W Cert: 2/28/2022 RTL: 3/31/2022 Begin Con: 12/15/2022
Carryover			btotal: tal Projec	\$2,913 ct Cost:		\$2,728 <b>\$5,641</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

#### **COLLISION REDUCTION**

04-Alameda-Var	In Alameda County, on Routes 80, 580, and 680 at various locations.	2Q250 2021-22	R/W: Con:	\$12 \$3.502		\$640 \$674	Prior 20-21	PA&ED: R/W Cert:	10/1/2020
2025R 0418000442	Place High Friction Surface Treatment (HFST).	202. 22	33	φο,σσ2	R/W Sup: Con Sup:	\$10	20-21	RTL: Begin Con:	1/5/2022
Carryover	,		Subtotal: Total Projec	\$3,514 :t Cost:		\$2,018 <b>\$5,532</b>			

Project Output(s) 201.010 Safety Improvements 213 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocation FY	on Milestones
04-Alameda-13 6.7/7.2 1490P 0415000356	In Oakland, from 0.2 mile north of Lincoln Avenue to 0.2 mile south of Park Boulevard. Install outer separation barrier and construct	4J490 2021-22	R/W: Con:	\$107 \$2,985	PA&ED: PS&E: R/W Sup: Con Sup:	\$824 \$667 \$42 \$565	Prior 20-21 20-21 21-22	PA&ED: 3/30/2021 R/W Cert: 6/7/2022 RTL: 6/14/2022 Begin Con: 2/1/2023
Carryover	rumble strips.		btotal: tal Projec	\$3,092 ct Cost:		\$2,098 <b>\$5,190</b>		

Project Output(s) 201.010 Safety Improvements 5 Collision(s) reduced

04-Alameda-61 16.4/18.1 2804F 0418000404	Alameda, from Swan Road to Harbor Bay Parkway. Install new and	2Q140 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$991 \$904 \$127 \$751	Prior 21-22 21-22 22-23	' ' ' ' ' ' ' '
Carryover	northbound direction.	-	Subtotal: <b>Iotal Projec</b>	\$1,407 ct Cost:		\$2,773 <b>\$4,180</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 19 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Caj	oital	Supp		COS Illocatio FY		tones
04-Alameda-61 19.0/21.0 1464A 0417000306	In and near the cities of Alameda, Emeryville, Berkeley, Albany, and San Leandro, on Routes 61, 123, and 185 at various locations. Install vehicle	4K400 2021-22	R/W: Con:	\$83 \$1,472	PA&ED: PS&E: R/W Sup: Con Sup:	\$303 \$300 \$219 \$400	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	6/1/2020 1/3/2022 2/1/2022 8/1/2022
Carryover	speed feedback signs and upgrade signal to standard.		ubtotal: otal Projec	\$1,555 :t Cost:		\$1,222 <b>\$2,777</b>			

Project Output(s) 201.010 Safety Improvements 13 Collision(s) reduced

04-Alameda-580 R1.3/R6.0 1495F 0416000125	Near Livermore, from Flynn Road to Grant Line Road. Install safety lighting and establish electrical service connection.	0K680 2020-21	R/W: Con:	\$32 \$4,211	PA&ED: PS&E: R/W Sup: Con Sup:	\$962 \$806 \$104 \$962	Prior Prior Prior 20-21	PA&ED: 5/11/2020 R/W Cert: 3/1/2021 RTL: 3/31/2021 Begin Con: 9/15/2021
Carryover			Subtotal: <b>Total Projec</b>	\$4,243 ct Cost:		\$2,834 <b>\$7,077</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 65 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY Mile	estones
04-Alameda-580 R1.3/R6.0 2495P 0420000264	Near Livermore, from Flynn Road to Grant Line Road. Environmental mitigation work for EA 0K680 for lighting impacts on species habitat.	0K681 2020-21	R/W: \$3,20 Con:	3 PA&ED: PS&E: R/W Sup: Con Sup:	PA&ED R/W Cert RTL Begin Con	i: .:
Carryover			ototal: \$3,20 al Project Cost:		203	

Project Output(s) 201.010 Safety Improvements 0 Collision(s) reduced

04-Alameda-880 27.1/27.3 1491C 0415000365	In Oakland, from 0.1 mile south to 0.1 mile north of East Creek Slough Bridge No. 33-0143. Construct outer separation concrete barrier in	4J540 2022-23	R/W: Con:	\$601 \$4,035	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,266 \$102	Prior 21-22 21-22 22-23	 6/1/2023 6/5/2023
Carryover	southbound direction, replace bridge rail, and install a drainage system.		Subtotal: <b>Total Projec</b>	\$4,636 t Cost:		\$3,365 <b>\$8,001</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 5 Collision(s) reduced

Page 5 of 507

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY		tones
04-Alameda-Var	In Alameda County, on Routes 80 and 880 at various locations; also in	1J780 2021-22	R/W: Con:	\$10 \$5,038		\$1,274	Prior Prior Prior	R/W Cert:	7/1/2021
0414000357	Contra Costa County, on Routes 24 and 680 at various locations. Install				R/W Sup: Con Sup:			RTL: Begin Con:	8/1/2021 3/9/2022
Carryover	High Friction Surface Treatment (HFST) at spot locations to enhance wet pavement conditions.	•	ubtotal: otal Projec	\$5,048 t Cost:		\$3,930 <b>\$8,978</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 7 Collision(s) reduced

04-Alameda-13 1492F 0416000054	In Alameda County, on Routes 13, 24, 580, 680, and 880 at various locations; also in Contra Costa County, on Routes 4, 24, 80, 160, and 680 at	0K120 2021-22	R/W: Con:	\$290 \$8,237	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,145 \$229	Prior Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con: 1	6/1/2020 5/1/2022 5/15/2022 2/15/2022
Carryover	various locations. Install Rectangular Rapid Flashing Beacons (RRFBs) to enhance pedestrian safety at ramp termini and uncontrolled pedestrian crossings.		ubtotal: otal Projec	\$8,527 t Cost:	:	\$3,980 <b>\$12,507</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 12 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA		. 24 1	<b>C</b>		COS		
Project ID	Location/Description	Prog Yeo	ır Cap	olfal	Supp	ort	FY	Miles	stones
04-Alameda-580	In various cities, on Routes 580, 680, 880, and 980 at various locations.	3J130 2021-22	R/W: Con:	\$20 \$6,068	PA&ED: PS&E:	\$940 \$940	Prior Prior	PA&ED: R/W Cert:	4/1/2020 6/1/2021
1487M 0415000090	Enhance pedestrian safety by installing Accessible Pedestrian			, .	R/W Sup: Con Sup:	\$130	Prior		7/15/2021
Carryover	Signals (APS) systems and countdown timers and upgrading crosswalk markings.		Subtotal: <b>Total Projec</b>	\$6,088 t Cost:		\$3,040 <b>\$9,128</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

04-Alameda-580 1495E 0416000123	In Alameda County, on Route 580 at various locations; also in Contra Costa County, on Routes 160 and 680 at various locations. Install concrete	0K650 2020-21	R/W: Con:	\$90 \$3,136	PA&ED: PS&E: R/W Sup: Con Sup:	\$500 \$800 \$166 \$800	Prior Prior Prior 20-21	PA&ED: 5/14 R/W Cert: 5/28 RTL: 6/21 Begin Con: 12/1	3/2021
Carryover	barrier to shield structure column from errant vehicles and upgrade existing guardrails to current standards.		Subtotal: Total Projec	\$3,226 t Cost:		\$2,266 <b>\$5,492</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 5 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	oital	Supp		COS Allocation FY	on Milestones
04-Alameda-580 1496A 0416000137	In Alameda and Contra Costa Counties, on various routes at various locations. Upgrade advance warning signs to make standard.	0K770 2021-22	R/W: Con:	\$108 \$2,638		\$700 \$700 \$10 \$700	Prior Prior Prior 21-22	PA&ED: 7/29/2020 R/W Cert: 8/16/2021 RTL: 9/15/2021 Begin Con: 5/1/2022
Carryover			Subtotal: Total Projec	\$2,746 :t Cost:		\$2,110 <b>\$4,856</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced

04-Alameda-580 0.1/R9.0 1494D 0416000025	In and near Livermore, from San Joaquin County line to 0.7 mile west of Greenville Road. Highway worker safety improvements.	4J940 2021-22	R/W: Con:	\$183 \$1,997	\$625 \$400 \$75 \$525	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	11/1/2021 1/17/2022
Carryover	, ,		Subtotal: Total Project	\$2,180 ct Cost:	\$1,625 <b>\$3,805</b>			

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 14 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocation FY	on Milestones
04-Alameda-880 30.2/R33.6 1452N 0417000035	In Oakland, from south of 5th Avenue to north of 7th Street. Pave narrow strips and miscellaneous areas, construct Maintenance Vehicle	2K820 2020-21	R/W: Con:	\$10 \$2,170	PA&ED: PS&E: R/W Sup: Con Sup:	\$500 \$350 \$100 \$450	Prior Prior Prior 20-21	PA&ED: 9/30/2019 R/W Cert: 5/10/2021 RTL: 6/10/2021 Begin Con: 12/30/2021
Carryover	Pullouts (MVPs) and upgrade crash cushions to reduce maintenance work and enhance highway worker safety.		Subtotal: <b>Total Projec</b>	\$2,180 <b>† Cost:</b>		\$1,400 <b>\$3,580</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 16 Location(s)

#### **MANDATES**

04-Alameda-880 In Hayward, on Routes 92 and 880 at 0Q170 R/W: PA&ED: PA&ED: PS&E: 2022-23 R/W Cert: various locations. Construct Con: \$1,841 2020R R/W Sup: RTL: permanent Best Management Begin Con: 0418000047 Con Sup: Practices (BMPs) to achieve statewide National Pollutant \$1,841 Subtotal: New Discharge Elimination System (NPDES) **Total Project Cost:** \$1,841 permit compliance units for trash capture and Total Maximum Daily Load (TMDL). Financial Contribution Only (FCO) to the City of Hayward. **Program** 201.335 Storm Water Mitigation 147.9 Acre(s) treated/pollutant Project Output(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	ital	Supp		COS Allocatio FY		stones
04-Alameda-880	In Alameda and Santa Clara Counties, on Routes 80 and 880 at	0Q180 2022-23	•	\$245 \$4,841	PA&ED: PS&E:	\$880 \$1,389	20-21 21-22	PA&ED: R/W Cert:	
2020H 0418000048	various locations. Construct permanent Best Management	2022-20		ψ <del>4</del> ,041	R/W Sup: Con Sup:	\$55 \$1,223	21-22	1 '	3/31/2023
	Practices (BMPs) to achieve		Subtotal:	\$5,086		\$3,547			
New	statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily		Total Project	Cost:		\$8,633			
	Load (TMDL).		P	rogram	201.335 S	torm Wo	ater Mitig	gation	
			Project O	utput(s)	67.0 A	cre(s) tr	eated/p	ollutant	

04-Alameda-880 R0.9/24.8 1453D 0416000036	In Oakland, Union City, and Fremont, and on Route 80 in Berkeley (PM 4.7) at various locations; also in Santa Clara County, in Milpitas at PM 8.9.	4J980 2020-21	R/W: Con:	\$25 \$5,801	PA&ED: PS&E: R/W Sup: Con Sup:	\$800 \$26	Prior Prior 20-21 20-21		
Carryover	Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units (CUs) for		Subtotal: <b>Total Projec</b>	\$5,826 t Cost:		\$2,886 <b>\$8,712</b>			
	trash capture.			Program	201.335 S	torm Wa	ter Mitig	gation	
			Project C	utput(s)	60.0 A	Acre(s) tre	eated/p	ollutant	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY		stones
04-Alameda-123 1.9/5.2 0434K 0400021222	In Berkeley and Albany, from Route 13 to Contra Costa County line (PM 1.9/5.177). Upgrade facilities to Americans with Disabilities Act (ADA)	2G780 2022-23	R/W: Con:	\$339 \$1,572	PA&ED: PS&E: R/W Sup: Con Sup:	\$250 \$306 \$155 \$477	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2021 2/1/2023 3/1/2023 9/1/2023
New	standards.		btotal:	\$1,911 ct Cost:		\$1,188 <b>\$3,099</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 91 Curb ramp(s)

Supple	<u>mentary</u>
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<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	91.0	91.0	Each
Post Condition	91.0	0.0	0.0	91.0	Each

04-Alameda-185	In Oakland, from 55th Avenue to 50th	2G740	R/W:	\$75	PA&ED:	\$700	Prior	PA&ED:	6/1/2020
9.8/10.1	Avenue (PM 9.75 to 10.09). Upgrade	2021-22	Con:	\$3,157	PS&E:	\$950	Prior	R/W Cert:	3/1/2022
0434J	curb ramps, driveways, and sidewalks				R/W Sup:	\$95	Prior	RTL:	6/1/2022
0400021215	to make compliant with Americans				Con Sup:	\$670	21-22	Begin Con:	1/16/2023
	with Disabilities Act (ADA) standards.	Subt	total:	\$3,232		\$2,415			
_						A			

Carryover Total Project Cost: \$5,647

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 11 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity Unit</b>
<b>Existing Condition</b>	0.0	0.0	11.0	11.0 Each
Post Condition	11.0	0.0	0.0	11.0 Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caj	oital	Supp		COS Allocatio FY		stones
04-Alameda-680 M0.1 2028G 0419000046	In Fremont, at the southbound offramp to Scott Creek Road; also on Route 238 (PM 0.737/0.832). Upgrade facilities to Americans with Disabilities	;	R/W: Con:	\$255 \$2,461	PA&ED: PS&E: R/W Sup: Con Sup:	\$620 \$972 \$255 \$788	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2021 2/1/2023 3/1/2023 9/1/2023
New	Act (ADA) standards.	_	Subtotal: <b>Iotal Projec</b>	\$2,716 :t Cost:		\$2,635 <b>\$5,351</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 6 Curb ramp(s)

<u>Supplementary</u>	
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<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	6.0	6.0	Each
Post Condition	6.0	0.0	0.0	6.0	Each

Carryover		1	Total Projec	t Cost:		\$6,095	
	standards.	9	Subtotal:	\$5,110		\$985	
0419000091	Americans with Disabilities Act (ADA)				Con Sup:	\$985	21-22
0124N	and repair sidewalks to meet				R/W Sup:		
10.7/13.0	Mabel Street. Upgrade curb ramps	2021-22	Con:	\$4,700	PS&E:		
04-Alameda-1	3 In Berkeley, from Domingo Avenue to	2G461	R/W:	\$410	PA&ED:		

Americans with Disabilities Act Pedestrian

PA&ED: 12/28/2018 R/W Cert: 6/2/2022 RTL: 6/9/2022 Begin Con: 1/12/2023

**Program** 201.378 Infrastructure

**Project Output(s)** 22 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	22.0	22.0	Each
Post Condition	22.0	0.0	0.0	22.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Co	ıpital	Supp		COS Allocatio FY		stones
BRIDGE PRESERVATION	<u>NC</u>								
04-Alameda-680 M6.4/R6.6 2020C 0418000026	In Fremont, at Mission San Jose (680/238) Separation No. 33-0294. Bridge approach slabs replacement, bridge deck overlay, and joint seals	0P920 2023-24	R/W: Con:	\$139 \$14,937		\$712 \$1,810 \$46 \$4,165	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2021 7/1/2023 8/1/2023 3/1/2024
New	replacement.		Subtotal: I <b>otal Proje</b>	\$15,076 ct Cost:		\$6,733 <b>\$21,809</b>		•	

Program 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity** Unit Good <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 25,188.0 25,188.0 Square feet Post Condition 25,188.0 0.0 0.0 25,188.0 Square feet **Bridge Health Existing Condition** Post Condition

Bridge No. 33-0294

Carryover

04-Alameda-84 Near Sunol, at Arroyo De La Laguna 0J550 R/W: 17.0/17.4 2021-22 Bridge No. 33-0043. 0481M Replace/rehabilitate bridge for scour 0414000012 mitigation, bridge rail upgrade and Subtotal: \$13,500

seismic retrofit.

Con: \$13,000

Prior PS&E: \$3,600 R/W Sup: Prior \$250

Prior

PA&ED: \$1,863

PA&ED: 10/1/2020 R/W Cert: 3/1/2022 RTL: 4/1/2022

Begin Con: 11/30/2022 Con Sup: \$3,600 21-22 \$9,313

**Total Project Cost:** \$22,813

\$500

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Scour) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 11,776.0 11,776.0 Square feet Post Condition 22,010.0 0.0 0.0 22,010.0 Square feet

**Bridge Health** Bridge No. 33-0043 **Existing Condition Post Condition** Good Good

(\$1,000)



RTL: 1/21/2022

Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	oital	Supp		COS Allocatio FY		stones
04-Alameda-680 R10.2 2020B 0418000025	Near Sunol, at Alameda Creek Bridge No. 33-0047. Scour mitigation, bridge deck rehabilitation, and joint seal replacement.		R/W: Con:	\$305 \$7,461		\$1,602 \$223	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2022 2/1/2024 3/1/2024 10/1/2024
New			Subtotal: <b>Total Projec</b>	\$7,766 t Cost:		\$5,690 <b>\$13,456</b>			

Program 201.111 Bridge Scour Mitigation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Scour) **Quantity Unit** Good <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 79,857.0 79,857.0 Square feet Post Condition 79,857.0 0.0 0.0 79,857.0 Square feet

-0284 (PM 0.29). Upgrade bridge rails,

**Existing Condition Post Condition Bridge Health** 

replace joint seals.

Bridge No. 33-0047 Good Good

04-Alameda-880 In Hayward, San Leandro, and 2K170 R/W: \$25 PA&ED: \$800 Prior PA&ED: 5/15/2020 15.6/26.5 2021-22 Con: \$10,300 PS&E: \$1,500 Prior R/W Cert: 12/17/2021 Oakland, at Tennyson Road 1450C R/W Sup: \$250 Prior Overcrossing (OC) No. 33-0236 (PM 0416000378 Begin Con: 9/26/2022 Con Sup: \$2,200 21-22 15.65), Washington Avenue OC No. Subtotal: \$10,325 33-0166 (PM 20.82), and Damon \$4,750 Carryover **Total Project Cost:** \$15,075 Slough southbound onramp No. 33 -0142K (PM 26.53); also on Route 77 in Oakland, at San Leandro OC No. 33

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 2,398.0 Linear feet rail

4 Bridge(s)

Primary Asset					
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0	0.0	2,398.0	2,398.0	Linear feet rail
Post Condition	2,398.0	0.0	0.0	2,398.0	Linear feet rail
<b>Bridge Health</b>			n Post Condit	<u>ion</u>	
Bridge No. 33-0142k		Fair	Fair		
Bridge No. 33-0166		Fair	Fair		
Bridge No. 33-0236		Fair	Good		
Bridge No. 33-0284		Fair	Fair		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY		stones
04-Alameda-13 7.9 2020L 0418000023	In Oakland, at Burns Drive Pedestrian Overcrossing No. 33-0244 (PM 7.91). Replace pedestrian overcrossing and upgrade facilities to Americans with	0P890 2023-24	R/W: Con:	\$26 \$17,450	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,584 \$93	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	4/5/2022 2/20/2024 3/5/2024 9/3/2024
New	Disabilities Act (ADA) standards.	-	iubtotal: otal Proje	\$17,476 ct Cost:		\$9,288 <b>\$26,764</b>			

**Program** 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic) <u>Fair</u> **Quantity Unit** <u>Good</u> <u>Poor</u> **Existing Condition** 0.0 0.0 2,120.0 2,120.0 Square feet Post Condition 2.120.0 0.0 0.0 2,120.0 Square feet

replacement of two bridges, and

**Bridge Health Existing Condition** Post Condition

Bridge No. 33-0244

04-Alameda-580 R41.3/44.8 2020M 0418000024	In Oakland, at Fruitvale Avenue Undercrossing No. 33-0324 (PM R41.43), Van Buren Avenue Pedestrian Overcrossing (POC) No. 33	0P900 2023-24	R/W: Con:	\$146 \$26,505		\$3,418 \$311	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: 1 RTL: Begin Con:	4/5/2022 0/20/2023 2/3/2024 8/6/2024
	-0313 (PM 43.75), Santa Clara Avenue	S	Subtotal:	\$26,651	:	\$12,200			
New	POC No. 33-0312 (PM 43.76), and Broadway Richmond Boulevard Undercrossing No. 33-0285 (PM 44.51). Seismic retrofit and bridge rail	Ţ	otal Projec	ct Cost:	:	\$38,851			

**Program** 201.113 Bridge Seismic Restoration demolish and replace two POCs. Project Output(s) 4 Bridge(s)

(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0	0.0	248,355.0	248,355.0	Square feet
Post Condition	248,355.0	0.0	0.0	248,355.0	Square feet
Bridge Health			n Post Condi	<u>lion</u>	
Bridge No. 33-0285		Poor	Poor		
Bridge No. 33-0312		Good	Good		
Bridge No. 33-0313	(	Good	Good		
Bridge No. 33-0324		Fair	Fair		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Suppo		COS Illocation FY	on Milestones
04-Alameda-880 27.2 1483D 0415000005	In Oakland, at East Creek Slough Bridge No. 33-0143. Mitigate eroded channel side-slope tidal scour and replace bridge approach slabs.	2J760 2021-22	R/W: Con:	\$100 \$2,307		\$1,867 \$160	Prior 20-21 20-21 21-22	PA&ED: 10/1/2020 R/W Cert: 5/14/2022 RTL: 6/1/2022 Begin Con: 1/15/2023
Carryover			iubtotal: <b>'otal Projec</b>	\$2,407 ct Cost:		\$4,197 <b>\$6,604</b>		

**Program** 201.119 Bridge Preventative Maintenance

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit** Good <u>Fair</u> **Poor** Existing Condition 12,981.0 0.0 0.0 12,981.0 Square feet Post Condition 12,981.0 0.0 0.0 12,981.0 Square feet

**Bridge Health** 

**Existing Condition Post Condition** 

Bridge No. 33-0143 Good Good

#### **ROADWAY PRESERVATION**

04-Alameda-61 In the cities of San Leandro, Oakland, 2Q720 R/W: \$200 PA&ED: \$1,530 20-21 PA&ED: 4/1/2022 21-22 R/W Cert: 14.8/19.8 and Alameda, from Route 112 (Davis 2023-24 Con: \$16,345 PS&E: \$2,032 1/2/2024 RTL: 1/16/2024 2027G R/W Sup: 21-22 Street) to Encinal Avenue. \$89 0419000042 23-24 Begin Con: 9/20/2024 Con Sup: \$2,597 Rehabilitate pavement, upgrade guardrail, rehabilitate drainage Subtotal: \$16,545 \$6,248 New systems, and upgrade facilities to **Total Project Cost:** \$22,793 Americans with Disabilities Act (ADA) standards.

Program 201.121 Pavement Rehabilitation (CAPM)

18.4 Lane mile(s) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	1.8	16.6	0.0	18.4	Lane mile(s)
Post Condition	18.4	0.0	0.0	18.4	Lane mile(s)

(\$1,000)



PA&ED: 3/2/2020 R/W Cert: 7/1/2021 RTL: 10/8/2021 Begin Con: 5/4/2022

Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
04-Alameda-61 19.8/21.2 1452J 0417000013	In the city of Alameda, from Broadway/Encinal Avenue to Sherman Street. Pavement rehabilitation, upgrade Americans	2K710 2020-21	R/W: Con:	\$5 \$4,874	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,200 \$22	Prior Prior Prior 20-21	PA&ED: 6/1/2020 R/W Cert: 5/15/2021 RTL: 6/1/2021 Begin Con: 11/1/2021
Carryover	with Disabilities Act (ADA) curb ramps, and improve crosswalks.	-	ubtotal: otal Projec	\$4,879 :t Cost:		\$3,942 <b>\$8,821</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 5.6 Lane mile(s)

	Pr	im	ary	Ass	et
--	----	----	-----	-----	----

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	2.8	2.8	5.6	Lane mile(s)
Post Condition	5.6	0.0	0.0	5.6	Lane mile(s)

04-Alameda-185 3.2/6.5 1494C 0416000094	In San Leandro, from 0.1 mile south of Bayfair Drive to Durant Avenue; also on Route 112 from Doolittle Drive to East 14th Street/Route 185 (PM	0K490 2021-22	R/W: Con:	\$40 \$14,928	PA&ED: \$1,417 PS&E: \$2,093 R/W Sup: \$375 Con Sup: \$2,405	Prior Prior 20-21 21-22
Carryover	R0.0/1.782). Rehabilitate pavement and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.		Subtotal: Total Project	\$14,968 ct Cost:	\$6,290 <b>\$21,258</b>	

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 18.4 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	16.3	2.1	18.4	Lane mile(s)
Post Condition	18.4	0.0	0.0	18.4	Lane mile(s)

(\$1,000)



					(\$1	,000)						<u> </u>
Dist-Co-Rte Post Mile PPNO		a alian /B			EA					COS		
04-Alameda-580 20.7/R30.8	In and ne	ear Dublin a	ınd Castro V	Valley,	og Year 0Q100 2022-23	R/W:	<b>pital</b> \$5 \$63,607			20-21 21-22	PA&ED:	9/2/2021 5/1/2023
0112H 0418000044	Rehabilit	ate paveme	ent, constru grade signs					R/W Sup: Con Sup:	\$180	21-22 22-23	RTL: Begin Con:	6/1/2023 1/2/2024
New	Manage and upg	rade facilitie	oortation m (TMS) eler es to Amerio ADA) stand	cans		btotal: <b>tal Proje</b>	\$63,612 ct Cost:		\$9,909 <b>\$73,521</b>			
		·	•		SB1 E	aseline /	Agreeme	nt Require	d			
	(Addition Proposition	on 1B)	tions from			Project (	Program Output(s)		Pavemer Lane mile		ilitation (CAF	'M)
Primary Asset  Existing Condition  Post Condition	<b>Good</b> 24.3 77.2	<b>Fair</b> 45.0 0.0	<b>Poor</b> 7.9 0.0	<b>Quant</b> 77.2 77.2		mile(s) mile(s)						
04-Alameda-880 R0.0/11.8 1454G 0417000010	line to no	orth of Fremo sing. Cold	nta Clara Co ont Bouleva plane pave ized Hot Mix	ard 2 ement,	2K700 2021-22	R/W: * Con:	\$185 \$57,166		\$5,000 \$620	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	3/2/2020 11/1/2021 3/1/2022 3/1/2023
Carryover	Asphalt ( Friction C American curb ram	RHMA-G) a Course (OGF ns with Disa ps, upgrad , and repla	nd Open G -C), upgrad bilities Act (, e metal bed	raded le ADA)	To * Co	btotal: tal Proje nstruction orized	n Capital	I and * Cor			t phases are	
	(G13 Cor	ntingency)				Project (	Dutput(s)		ane mile		minumon (CAI	TV (
Primary Asset	Coord	Fi-	Doc-	0	ih, 11~2							
Primary Asset  Existing Condition	<b>Good</b> 49.3	<b>Fair</b> 40.9	<u>Poor</u> 0.0	<b>Quant</b> 90.2	<b>ity <u>Unit</u></b> Lane	mile(s)						

(\$1,000)



		( 4	1,000)					40000
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
04-Alameda-84 16.9 1498A 0416000256	Near Fremont, at Silver Spring Road Underpass; also on Route 580 at Fairmont Drive Overcrossing (PM 32.7) and Route 880 at Washington	1K510 2023-24	R/W: Con:	\$89 \$4,483	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,787 \$155		PA&ED: 10/31/20 R/W Cert: 5/30/20 RTL: 6/7/20 Begin Con: 1/30/20
New	Avenue (PM 20.8); also in Solano County on Route 80 at Route 113 Junction (PM 42.84). Upgrade drainage pump plants.		- Subtotal: <b>Iotal Projec</b>	\$4,572 t Cost:		\$5,061 <b>\$9,633</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 4 Culvert(s) (ea)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	4.0	4.0	Pump plant(s) (ea)
Post Condition	4.0	0.0	0.0	4.0	Pump plant(s) (ea)

#### **MOBILITY**

04-Alameda-Var	In various counties, on various routes	3K510	R/W:	7	PA&ED:	1	20-21	I TAGED.	
	at various locations. Replace	2022-23	Con:	\$15,960	PS&E:	\$1,075	20-21	R/W Cert:	9/1/2022
1457C	obsolete electronic components in				R/W Sup:	\$15	20-21		10/1/2022
0417000174	existing Closed Circuit Television				Con Sup:	\$2,700	22-23	Begin Con:	6/15/2023
	(CCTV) camera systems.		Subtotal:	\$15,975		\$4,150			
New		1	Total Proje	ct Cost:	:	\$20,125			

**Program** 201.315 Transportation Management Systems

Project Output(s) 138 Field element(s)

	Good	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	100.0%	138	Field element(s)
Post Condition	100.0%	0.0%	138	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Supp		COS Allocatio FY		stones
04-Alameda-Var 2028B 0419000023	In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television	2Q540 2023-24	R/W: Con:	\$15 \$16,650	PA&ED: PS&E: R/W Sup: Con Sup:	\$365 \$1,120 \$15 \$2,700	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2021 7/1/2023 8/1/2023 4/15/2024
New	(CCTV) camera systems.	-	ubtotal: otal Proje	\$16,665 <b>ct Cost:</b>		\$4,200 <b>\$20,865</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 147 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	147	Field element(s)
Post Condition	100.0%	0.0%	147	Field element(s)

04-Alameda-80 2.0/8.0 0064A 0414000106	In Alameda, Contra Costa, and Solano Counties, on Routes 80, 580, and 980 at various locations; also on local streets from Route 980 to the	15500 2022-23	R/W: Con:	\$320 \$93,346	PA&ED: PS&E: \$6,200 R/W Sup: \$121 Con Sup: \$11,009	20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2022 10/1/2022 5/1/2023
New	District 4 Transportation Management Center (TMC). Install fiber optic cable and install and upgrade	-	ubtotal: <b>otal Proje</b> e	\$93,666 ct Cost:	\$17,330 <b>\$110,996</b>			

Transportation Management System
(TMS) elements.

SB1 Baseline Agreement Required

**Program** 201.315 Transportation Management Systems

Project Output(s) 8 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	1	Field element(s)
Post Condition	100.0%	0.0%	8	Field element(s)

(\$1,000)



		(ψ.	,000)			<u> </u>
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Alameda-580 30.4/46.5 1493N 0416000099 New	In and near San Leandro and Oakland, from Strobridge Avenue to 0.7 mile west of San Pablo Avenue at various locations (PM 30.36/46.5L/R). Install and upgrade ramp meters and widen ramps to provide High- Occupancy Vehicle (HOV) bypass ramp lanes.  (G13 Contingency)	Su To * Co auth	ubtotal: \$37,076 otal Project Cost: nstruction Capital orized Baseline Agreeme	PA&ED: \$4,627     PS&E: \$3,441 R/W Sup: \$514 Con Sup: \$3,596     \$12,178     \$49,254 and * Construction nt Required 201.315 Transport 41 Field eler	22-23 23-24 Be	
Primary Asset  Existing Condition Post Condition	Good Poor Qu 0.0% 100.0% 100.0%		element(s) element(s)			
04-Alameda-880 2027J 0419000044 New	In Alameda, San Francisco, and San Mateo Counties, on Routes 80, 101, 880, and 980 at various locations. Install and upgrade Transportation Management System (TMS) elements including Closed Circuit Television (CCTV) cameras, Vehicle Detection Systems (VDS), Changeable Message Signs (CMS), ramp meters, and fiber optic cable.  (G13 Contingency)	* Co auth	ubtotal: \$78,824 otal Project Cost: nstruction Capital orized Baseline Agreeme	PA&ED: \$2,155     PS&E: \$10,958 R/W Sup: \$141 Con Sup: \$11,071     \$24,325     \$103,149 and * Construction  nt Required 201.315 Transport 84 Field eler	21-22 22-23 Be a Support ph	
Primary Asset  Existing Condition	<b>Good Poor Qu</b> 8.0% 92.0%	<b>antity Unit</b> 24 Field	element(s)			

100.0%

0.0%

84

Field element(s)

Post Condition

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocatio FY		stones
04-Alameda-980 1488Z	In various counties, on various routes at various locations. Upgrade controllers in vehicle detection and	3K360 2022-23	R/W: Con:	\$15 \$7,300	PA&ED: PS&E: R/W Sup:	\$160 \$490 \$15	20-21 20-21 20-21	PA&ED: R/W Cert: RTL:	4/1/2021 9/1/2022 10/1/2022
0417000136	traffic signal systems.		 Subtotal:	\$7,315	Con Sup:	\$1,240 \$1,905	22-23	Begin Con:	6/15/2023
New			subiolai. <b>Total Projec</b>			\$9,220			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 0 Field element(s)

#### **ROADSIDE PRESERVATION**

Carryover and in Solano County, on Route 80 in Total Project Cost: \$4,12  Vallejo at Redwood Parkway (PM	0417000023 0.2 mile east of San Pablo Avenue to Con Sup:	\$50 Prior \$510 20-21 Beg	RTL: 1/21/2021 gin Con: 8/16/2021
4.0/4.5). Highway planting and irrigation system rehabilitation.	San Pablo Avenue (PM 45.5/45.7);  Carryover and in Solano County, on Route 80 in  Vallejo at Redwood Parkway (PM  4.0/4.5). Highway planting and	\$1,580 <b>\$4,120</b>	

**Program** 201.210 Highway Planting Restoration

Project Output(s) 8.2 Acre(s)

(\$1,000)



Dist-Co-Rte Post Mile					cos	
PPNO		EA			<b>Allocation</b>	
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones

Alameda County								
R/W:	\$8,577 PA&ED:	\$45,718						
Const:	\$582,753 PS&E:	\$72,612						
	R/W Sup:	\$5,785						
	Con Sup:	\$92,040						
Subtotal:	\$591,330	\$216,155						
Total (Capi	Total (Capital + Support):							

# 2020 SHOPP Project List Alpine





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
DADWAY PRESERV	<u>/ATION</u>							
10-Alpine-4 R0.0/31.7 1044 1018000271	Near Bear Valley, from Calaveras County line to Route 89; also on Route 89 at 0.9 mile north of Route 4 (PM 10.84). Rehabilitate pavement,	0J720 2023-24	R/W: * Con:	\$575 \$37,000 *		\$2,196 \$1,076	20-21 21-22 21-22 23-24	PA&ED: 6/9/2022 R/W Cert: 5/23/2024 RTL: 6/20/2024 Begin Con: 2/10/2025
New	replace guardrail and signs, place Rock Slope Protection (RSP), rehabilitate drainage systems, and enhance highway worker safety.	To * Col auth	orized	n Capital	:		n Suppor	t phases are NOT
	(G13 Contingency)		Project C	•		avemei ane mile		ilitation (CAPM)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	61.7	1.7	63.4	Lane mile(s)
Post Condition	63.4	0.0	0.0	63.4	Lane mile(s)

#### **MOBILITY**

10-Alpine-88	Near Kirkwood, on Routes 88, 4, and	1G020	R/W:	\$820			20-21	17.0020.
2.0/25.0 3436	89 in Alpine, Amador, and El Dorado Counties at various locations. Install	2023-24	* Con:	\$23,440	R/W Sup:	\$2,589 \$1.073	21-22 21-22	
1018000275	new Transportation Management			,	* Con Sup:			Begin Con: 10/22/2024
	System (TMS) elements and construct		Subtotal:	\$24,260	)	\$9,348		
New	Maintenance Vehicle Pullouts (MPVs).	1	Total Proje	ct Cost:		\$33,608		
		* C	onstructior	Capita	I and * Cor	struction	Suppor	t phases are NOT
	(G13 Contingency)	aut	horized					

**Program** 201.315 Transportation Management Systems

Project Output(s) 63 Field element(s)

	<u>Good</u>	<u>roor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0%	100.0%	5	Field element(s)
Post Condition	100.0%	0.0%	63	Field element(s)

# 2020 SHOPP Project List Alpine





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	stones
<u>FACILITIES</u>								
10-Alpine-88 1.9 3433 1017000184	Near Kirkwood, at the Caples Lake Maintenance Station. Reconstruct a dormitory and sand shed structures, and rehabilitate a generator building.	1H560 2023-24	R/W: Con:	\$26 \$24,948		\$853 \$2,526 \$50 \$4,148	20-21 21-22 21-22 23-24	 3/1/2022 4/15/2024 5/13/2024 12/11/2024
New			Subtotal: <b>Total Proje</b>	\$24,974 ct Cost:		\$7,577 <b>\$32,551</b>		

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	22,032.0	22,032.0	Square feet
Post Condition	22,032.0	0.0	0.0	22,032.0	Square feet

Alpine Coun	ty			
R/W:	\$1,421 PA&ED:	\$5,160		
Const:	\$85,388 PS&E:	\$7,311		
	R/W Sup:	\$2,199		
	Con Sup:	\$12,627		
Subtotal:	\$86,809	\$27,297		
Total (Capito	Total (Capital + Support):			

# 2020 SHOPP Project List **Amador**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Caj	oital	Supp		COS Allocatio FY		itones
COLLISION REDUCTI	<u>ON</u>								
10-Amador-88 7.9/R65.8 3199 1016000136	Near Jackson, from 0.5 mile east of Route 104 to 5.5 miles west of Kirkwood Meadows Road at various locations. Upgrade guardrail to	1C360 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$536 \$1,000 \$800	Prior 20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	
Carryover	make standard.	-	Subtotal: <b>Total Projec</b>	\$3,728 ct Cost:		\$2,336 <b>\$6,064</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 5 Collision(s) reduced

#### **BRIDGE PRESERVATION**

10-Amador-49 0.0 3219 1017000004	Near Jackson, at Mokelumne River Bridge No. 26-0012. Upgrade bridge rails and widen shoulders.	0X752 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,010 \$135	Prior 20-21 20-21 21-22	 4/28/2022 5/2/2022
Carryover			ototal: t <b>al Projec</b>	\$4,312 t Cost:	Ş	\$5,790 <b>\$10,102</b>		

Program 201.112 Bridge Rail Replacement and Upgrade

810.0 Linear feet rail Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Rail) <u>Good</u> <u>Fair</u> **Quantity** Unit <u>Poor</u> **Existing Condition** 0.0 0.0 810.0 810.0 Linear feet rail Post Condition 810.0 0.0 Linear feet rail 0.0 810.0

<u>Bridge Health</u> Bridge No. 26-0012  $\frac{\textit{Existing Condition}}{\textit{Fair}} \, \frac{\textit{Post Condition}}{\textit{Good}}$ 

# 2020 SHOPP Project List **Amador**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
ROADWAY PRESERV	<u>ATION</u>							
10-Amador-88 5.5/14.3 0167 1017000171	Near Martell, from Route 124 to Route 49. Rehabilitate pavement, modify traffic signals, upgrade guardrail, and rehabilitate drainage systems.	2023-24	R/W: Con:	\$126 \$11,516		\$980 \$1,708 \$104 \$1,674	20-21 21-22 21-22 23-24	PA&ED: 3/10/2022 R/W Cert: 5/10/2024 RTL: 5/31/2024 Begin Con: 12/24/2024
New			Subtotal: <b>Total Proje</b>	\$11,642 ct Cost:		\$4,466 <b>\$16,108</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 19.7 Lane mile(s)

**Primary Asset** 

New

Existing Condition Post Condition	<b>Good</b> 0.0 19.7	<b>Fair</b> 19.6 0.0	Poor 0.1 0.0	<b>Quantity</b> 19.7 19.7	Lane	mile(s) mile(s)				
10-Amador-88 R54.7/R60.8 2680 1012000002	Meadow Shot Roc	Road to 1.1	west of Foste I miles east of Rehabilitate	202	130 3-24	R/W: Con:	\$1,165 \$17,510	\$2,035 \$34	20-21 21-22 21-22 23-24	PA&ED: 4/19/2022 R/W Cert: 10/19/2023 RTL: 11/17/2023 Begin Con: 5/17/2024

Subtotal: \$18,675

**Total Project Cost:** 

Program 201.121 Pavement Rehabilitation (CAPM)

\$6,369

\$25,044

Project Output(s) 14.0 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.1	13.9	14.0	Lane mile(s)
Post Condition	14.0	0.0	0.0	14.0	Lane mile(s)

pavement, upgrade guardrail,

and construct rumble strips.

replace signs, rehabilitate culverts,

# 2020 SHOPP Project List Amador

(\$1,000)



Post Mile PPNO Project ID	Location/Description	EA Prog Year (	Capital	Support	COS Allocatio FY	on Milestones
		Amador Cou	nty			
		R/W Const		PA&ED: PS&E:	\$4,759 \$6,753	

## 2020 SHOPP Project List Butte

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ar Caj	oital	Supp		COS Allocatio FY	on Milestones
03-Butte-32 30.8/31.0 2117 0320000004	Near Forest Ranch, from 1.3 miles west to 1.1 miles west of Carpenter Ridge Road. Stabilize embankment slope from recurring slipouts by	0J700 2021-22	R/W: Con:	\$390 \$14,000		\$1,360 \$660	20-21 20-21	PA&ED: 10/1/2020 R/W Cert: 7/16/2021 RTL: 8/2/2021 Begin Con: 12/20/2021
Carryover	constructing a retaining wall, rehabilitating drainage systems, and upgrading guardrail.		Subtotal: <b>Total Projec</b>	\$14,390 et Cost:		\$4,960 <b>\$19,350</b>		
			Project C	•	201.131 F	ermane		ration

03-Butte-70 34.7/39.3 2301 032000006	Near Pulga, from 0.7 mile east of Pinkston Canyon Road/Big Bend Road to 1.7 miles west of North Fork	0J720 2021-22	R/W: Con:				Prior 20-21 20-21 21-22	PA&ED: 10/1/2020 R/W Cert: 7/16/2021 RTL: 8/2/2021 Begin Con: 12/20/2021
Carryover	Feather River Bridge. Replace three culverts damaged during the Camp Fire.		ubtotal: otal Projec	\$4,560 t Cost:		\$2,170 <b>\$6,730</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

## 2020 SHOPP Project List Butte





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year Capital		Support		COS Allocatio FY	on Milestones		
03-Butte-70 46.0/47.0 2293 0318000012	Near Paradise, from 0.8 mile west to 0.2 mile east of Shady Rest Area. Restore and repair damaged roadway by raising the existing	3H540 2020-21	R/W: Con:	\$2,120 \$43,846		\$4,200 \$400	Prior Prior Prior 20-21	PA&ED: 1/15/2020 R/W Cert: 11/20/2020 RTL: 12/5/2020 Begin Con: 3/15/2021	
Carryover	vertical alignment by approximately five feet and protecting the embankment against future flooding with Rock Slope Protection (RSP) or a retaining structure.		Subtotal: <b>Total Proje</b>	\$45,966 ct Cost:		\$12,900 <b>\$58,866</b>			
			Project (	Program 201.131 Permanent Restoration  Output(s) 1 Location(s)					

03-Butte-191	In and near Paradise, from 0.3 mile	0J870	R/W:	\$370	PA&ED:	\$1,070	Prior	PA&ED: 1	2/15/2020
8.4/10.1	south of Airport Road to 0.2 mile north	2021-22	Con:	\$10,700	PS&E:	\$1,490	20-21	R/W Cert:	8/26/2021
2707	of Old Clark Road. Stabilize the fire				R/W Sup:	\$610	20-21		9/7/2021
0320000035	damaged cut slopes, widen				Con Sup:	\$1,270	21-22	Begin Con:	3/4/2022
	shoulders to create catchment area		Subtotal:	\$11,070		\$4,440			
Carryover	for rockfall debris, and improve		Total Proje	ct Cost:		\$15,510			
	drainage systems.								

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

# 2020 SHOPP Project List Butte

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo			Supp	COS Allocatio Support FY		on Milestones		
COLLISION REDUCT	<u>'ION</u>									
03-Butte-32 0.3/5.0 2116 0319000071	Near Chico, from Gianella Road to Muir Avenue. Install lighting, widen shoulders, upgrade end treatments a bridge approaches, and rehabilitate	4H880 2021-22	R/W: Con:	\$3,200 \$13,400		\$2,000 \$350	Prior 20-21 20-21 21-22	R/W Cert:	1/17/2021 2/11/2022 2/26/2022 7/22/2022	
Carryover	culverts.		Subtotal: <b>Total Proje</b>	\$16,600 <b>ct Cost</b> :		\$5,250 <b>\$21,850</b>				

**Program** 201.010 Safety Improvements

Project Output(s) 20 Collision(s) reduced

03-Butte-70 0.0/3.8 2296 0318000102	Near Oroville, from Yuba County line to south of East Gridley Road/Stimpson Road; also in Yuba County, on Route 70 from PM 25.7 to PM 25.8. Widen for two-way left-turn	3H930 2021-22 Su		\$28,750	PS&E: R/W Sup: Con Sup:	\$3,000 \$2,500	Prior Prior Prior 21-22	R/W Cert:	12/1/2019 9/25/2020 10/6/2020 3/5/2021
Carryover	lane and standard shoulders.	То	tal Proje	ct Cost:	:	\$44,068			

**Program** 201.010 Safety Improvements

Project Output(s) 35 Collision(s) reduced

#### 2020 SHOPP Project List Butte

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
ROADWAY PRESERV	ATION							
03-Butte-32 5.0/10.2 2115 0319000046	In and near Chico, from Muir Avenue to Route 99 (PM 5.0/10.2L/R). Rehabilitate pavement, install signals and lighting, upgrade Transportation	4H760 2022-23	R/W: Con:	\$800 \$24,900	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,500 \$1,500	20-21 21-22 21-22 22-23	PA&ED: 1/20/2022 R/W Cert: 5/31/2023 RTL: 6/15/2023 Begin Con: 11/24/2023
New	Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: T <b>otal Proje</b> c	\$25,700 ct Cost:		\$7,500 <b>\$33,200</b>		
			Project (	Program Output(s)		aveme		ilitation (CAPM)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.8	15.0	1.8	18.6	Lane mile(s)
Post Condition	18.6	0.0	0.0	18.6	Lane mile(s)

03-Butte-99	In and near Gridley, from Hollis Lane	1H140	R/W:	\$600	PA&ED: \$6	50 20-2	PA&ED: 3/1/2022
R3.1/5.0	to north of Ford Avenue. Rehabilitate	2023-24	Con:	\$11,700	PS&E: \$1,1	80 21-22	2 R/W Cert: 12/15/2023
2435	pavement, upgrade Transportation				R/W Sup: \$5	10 21-22	, , , ,
0316000060	Management System (TMS) elements,				Con Sup: \$1,4	80 23-24	Begin Con: 5/29/2024
	rehabilitate drainage systems, and		Subtotal:	\$12,300	\$3,8	20	
New	upgrade facilities to Americans with Disabilities Act (ADA) standards.		Total Proje	ct Cost:	\$16,1	20	

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 6.8 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.1	6.7	0.0	6.8	Lane mile(s)
Post Condition	6.8	0.0	0.0	6.8	Lane mile(s)

### 2020 SHOPP Project List Butte

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	pital	Supp		COS Allocation FY Mileston		:S
MOBILITY									
03-Butte-99 29.3/T37.8 2437 0317000010	In and near Chico, from Southgate Avenue to Garner Lane. Install Transportation Management System (TMS) elements.	1H860 2020-21	R/W: Con:	\$35 \$8,470		\$561 \$1,177 \$41 \$1,352	Prior Prior Prior 20-21	PA&ED: 8/12 R/W Cert: 9/15 RTL: 10/1 Begin Con: 2/25	/2020 /2020
Carryover			Subtotal: <b>Total Proje</b> d	\$8,505 ct Cost:		\$3,131 <b>\$11,636</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 3.6 Mile(s) of cable

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	0.0%	0.0	Mile(s) of cable
Post Condition	100.0%	0.0%	3.6	Mile(s) of cable

Butte Coun	nty	
R/W:	\$11,293 PA&ED:	\$12,561
Const:	\$159,766 PS&E:	\$16,717
	R/W Sup:	\$6,621
	Con Sup:	\$20,372
Subtotal:	\$171,059	\$56,271
Total (Capit	al + Support):	\$227,330

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY		tones
MAJOR DAMAGE RE	STORATION								
10-Calaveras-26 21.4/38.3 3132 1013000264	Near Mokelumne Hill and West Point, at various locations from 5.4 miles west of Ridge Road to the Amador County line. Stabilize failing and	0V480 2021-22	R/W: Con:	\$1,817 \$10,548	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,978 \$31	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2020 6/1/2022 6/1/2022 1/2/2023
Carryover	eroded slopes.	-	Subtotal: <b>Iotal Proje</b>	\$12,365 ct Cost:		\$6,574 <b>\$18,939</b>			

**Program** 201.131 Permanent Restoration

**Project Output(s)** 26 Location(s)

#### **COLLISION REDUCTION**

10-Calaveras-12 Near Valley Springs, from east of 1J820 R/W: \$1,297 PA&ED: \$1,098 20-21 PA&ED: 9/12/2022 10.1/10.3 Chestnut Street to west of Lime Creek 2023-24 Con: \$4,319 PS&E: \$1,374 22-23 R/W Cert: 5/10/2024 22-23 RTL: 6/17/2024 3476 R/W Sup: \$221 Road (west). Intersection safety 1019000055 Begin Con: 11/4/2024 Con Sup: \$1,216 23-24 improvements. \$5,616 \$3,909 Subtotal: Carryover **Total Project Cost:** \$9,525

Program 201.010 Safety Improvements
Project Output(s) 18 Collision(s) reduced

(\$1,000)



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Dist-Co-Rte										cos		
Post Mile												
PPNO Project ID	Loc	ation/De:	scription		A Year	Ca	pital	Supp		Allocatio FY	on Milestones	
							•			• • •		
10-Calaveras-49 7.4/9.5 3429 1018000277	north of Bru Street. Upg	ınner Hill R grade faci		2023		R/W: Con:	\$310 \$3,268	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,508 \$2,571	20-21 21-22 21-22 23-24	PA&ED: 11/16/2 R/W Cert: 3/1/2 RTL: 3/29/2 Begin Con: 10/15/2	2024 2024
10100002//	Americans standards.	with Disak	oilities Act (AD	)A)	c.	المام المام	¢2 570	COITSUP.	-	23-24	Dogii 1 Com. 10/13/2	1024
New	sianaaras.					ubtotal: otal Projec	\$3,578 ct Cost:		\$6,616 <b>\$10,194</b>			
						Project C		201.361			sabilities Act New C	Curb
Supplementary Asset Existing Condition Post Condition	<b>Good</b> 0.0 30.0	<b>Fair</b> 0.0 0.0	<b>Poor</b> 30.0 0.0	<b>Quantity</b> 30.0 30.0	<u>Unit</u> Each Each							
10-Calaveras-49 18.7/20.2 3435 1018000013	Toyanza St Road. Upg	reet to nor grade facil	om south of th of Pool Sta lities to bilities Act (AD	tion 2023	270 3-24	R/W: Con:	\$448 \$8,911	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,126 \$1,235	20-21 21-22 21-22 23-24	PA&ED: 3/1/2 R/W Cert: 12/12/2 RTL: 1/9/2 Begin Con: 8/8/2	2023 2024
New	standards.	5.00.0				ubtotal: otal Projec	\$9,359 ct Cost:		\$7,281 <b>\$16,640</b>			
						Project C	_	201.361			sabilities Act New C	Curb
Supplementary Asset Existing Condition Post Condition	<b>Good</b> 0.0 32.0	<b>Fair</b> 0.0 0.0	<b>Poor</b> 32.0 0.0	<b>Quantity</b> 32.0 32.0	<u>Unit</u> Each Each							

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cai	oital	Supp		COS Allocation FY	on Milestones
BRIDGE PRESERVATION		Tiog Te	ai Ca	ZII GII	30pp	OH	ΓĬ	Milesiones
10-Calaveras-4 16.1 3255 1017000154	Near Angels Camp, at West Branch Cherokee Creek Bridge No. 30-0036. Replace bridge.	1H500 2021-22	R/W: Con:	\$278 \$4,200		\$103	Prior Prior Prior 21-22	PA&ED: 12/27/2019 R/W Cert: 10/19/2021 RTL: 11/29/2021 Begin Con: 6/18/2022
Carryover			Subtotal: Total Projec	\$4,478 t Cost:		\$3,600 <b>\$8,078</b>		
				<b>.</b>	201 110 8	laida a NA	nias Dala	

**Program** 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** (Bridge Health) **Quantity** Unit Good <u>Fair</u> **Poor Existing Condition** 0.0 463.0 0.0 463.0 Square feet Post Condition 1,595.0 0.0 0.0 1,595.0 Sauare feet **Bridge Health Existing Condition Post Condition** Bridge No. 30-0036 PA&ED: 4/29/2022 10-Calaveras-12 Near San Andreas, at North Fork 0X740 R/W: \$145 PA&ED: \$1,072 20-21 21-22 R/W Cert: 3/15/2024 17.3 Calaveras Creek Bridge No. 30-0007. 2023-24 Con: \$8,557 PS&E: \$2,093 3288 R/W Sup: 21-22 RTL: 4/8/2024 Replace bridge. \$90 1013000008 23-24 Begin Con: 10/31/2024 Con Sup: \$2,293 \$8,702 \$5,548 Subtotal: \$14,250 New **Total Project Cost:** 

**Program** 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) <u>Good</u> **Quantity** Unit <u>Fair</u> <u>Poor</u> Existing Condition 0.0 9,838.0 0.0 9,838.0 Square feet Post Condition 13,200.0 0.0 0.0 13,200.0 Square feet

**Bridge Health Existing Condition Post Condition** 

Bridge No. 30-0007 Good

(\$1.000)



		(၃)	,000)						wows '	
Dist-Co-Rte Post Mile PPNO Project ID	EA Location/Description Prog Year Capital				Supp		COS Allocatio FY	on Milestones		
10-Calaveras-26 3247 1015000128	Near West Point, at South Fork Mokelumne River Bridge No. 30-0022 (PM 30.0), and at North Fork Mokelumne River Bridge No. 30-0049	0X751 2021-22	R/W: Con:	\$8 \$4,536	PA&ED: PS&E: R/W Sup: Con Sup:	\$60	20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	8/2/2021 9/3/2021	
Carryover	(PM 38.3); also on Route 4 in Angels Camp, at Angels Creek Bridge No. 30 -0008 (PM R21.4). Upgrade bridge railing at three structures, also seismic retrofit at one location.	) To	ubtotal: otal Projec	\$4,544 t Cost:		\$3,961 <b>\$8,505</b>				
			Project C	•	808.0 L	O	et rail	cement and	Upgrade	

	<u>Prim</u>	ary	<u>Asset</u>
	(Bri	dge	Rail)
_		_	

Good <u>Fair</u> <u>Poor</u> **Quantity Unit Existing Condition** 0.0 488.0 320.0 0.808 Linear feet rail Post Condition 808.0 0.0 0.0 0.808 Linear feet rail **Bridge Health Existing Condition Post Condition** Bridge No. 30-0008 Good Good Bridge No. 30-0022 Good Good

Fair

Fair

#### **ROADWAY PRESERVATION**

Bridge No. 30-0049

10-Calaveras-4 32.4/37.4 3409 1017000181	Near Forest Meadows, from 1.4 miles east of Forest Meadows Drive to Moran Road; also on Route 49 in Calaveras County (PM 5.78/16.98)	1G620 2023-24	R/W: Con:	\$418 \$2,677	PA&ED: PS&E: R/W Sup: Con Sup:	\$987 \$225	20-21 22-23 22-23 23-24	R/W Cert:	4/10/2024
New	and Tuolumne County (PM 12.64/17.17) at various locations. Rehabilitate drainage systems.		ubtotal: otal Projec	\$3,095 t Cost:		\$3,594 <b>\$6,689</b>			

**Program** 201.151 Drainage System Restoration

22 Culvert(s) (ea) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1,949.0	1,949.0	Linear feet
Post Condition	1,949.0	0.0	0.0	1,949.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocatio	on Milestones
MULTIPLE OBJECTIVE						
10-Calaveras-4 R10.3/16.4 3067A 1018000164	Near Copperopolis and Angels Camp, from 2.0 miles east of Main Street to Stallion Way. Realign roadway, implement safety features	0E531 2020-21	R/W: Con: \$10,325	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: 1/10/2017 R/W Cert: 7/1/2020 RTL: 7/31/2020 Begin Con: 3/1/2021
Carryover	by improving shoulder width, and rehabilitate culverts. Financial Contribution Only (FCO) to the Calaveras Council of Governments (CCOG).		btotal: \$10,325 tal Project Cost:	\$10,32	25	
			Program	201.999 Multiple	e Objective	e
			Project Output(s)	12.2 Center	line mile(s)	

С	alaveras Coun	ty		
	R/W:	\$4,721 PA&ED:	\$9,442	
	Const:	\$57,341 PS&E:	\$13,062	
		R/W Sup:	\$4,536	
		Con Sup:	\$14,043	
	Subtotal:	\$62,062	\$41,083	
	Total (Capito	al + Support):	\$103,145	

# 2020 SHOPP Project List Colusa

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID  COLLISION REDUCTION		EA Prog Yed	ar Ca	pital	Supp		COS Allocatio FY		itones
03-Colusa-20 34.8/36.5 2951 0316000003	Near Colusa, from Niagara Avenue to 0.3 mile west of Steidlmayer Road. Widen shoulders to 8 feet to provide adequate recoverable space for	0H650 2021-22	R/W: Con:	\$4,700 \$5,900		\$860 \$1,120 \$580 \$1,460	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/2/2020 3/1/2022 3/15/2022 9/1/2022
Carryover	errant vehicles.		Subtotal: <b>Total Proje</b>	\$10,600 ct Cost:	:	\$4,020 <b>\$14,620</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 14 Collision(s) reduced

Colusa Coun	ty	
R/W:	\$4,700 PA&ED:	\$860
Const:	\$5,900 PS&E:	\$1,120
	R/W Sup:	\$580
	Con Sup:	\$1,460
Subtotal:	\$10,600	\$4,020
Total (Capito	al + Support):	\$14,620

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Caj	oital	Supp		COS Allocatio FY		stones
MAJOR DAMAGE RES	STORATION								
04-Contra Costa-680 R19.2/19.9 2028N 0418000152	In Concord and Pleasant Hill, at Willow Pass Road Undercrossing No. 28-0178 and Concord Avenue Undercrossing No. 28-0190. Stabilize	0Q780 2022-23	R/W: Con:	\$24 \$2,119	PA&ED: PS&E: R/W Sup: Con Sup:	\$608 \$752 \$66 \$807	Prior 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	8/2/2021 1/5/2023 1/16/2023 8/1/2023
Carryover	storm damaged abutment slopes by paving with concrete.	-	ubtotal: <b>otal Projec</b>	\$2,143 :t Cost:		\$2,233 <b>\$4,376</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 2 Location(s)

#### **COLLISION REDUCTION**

04-Contra Costa-4	In and near Martinez, from East	3K440	R/W:	\$5	PA&ED:	\$920	Prior	PA&ED:	10/1/2020
R1.0/R9.0	Hercules Underpass to west of Pine	2021-22	Con:	\$7,870	PS&E:	\$1,300	20-21	R/W Cert:	5/2/2022
1454F	Street/Center Avenue. Install safety				R/W Sup:	\$41	20-21	RTL:	6/1/2022
0417000161	lighting and apply High Friction				Con Sup:	\$1,579	21-22	Begin Con:	3/1/2023
	Surface Treatment (HFST).		Subtotal:	\$7,875		\$3,840			_
Carryover			Total Projec	t Cost:	:	\$11,715			

Project Output(s) 201.010 Safety Improvements

8 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca	pital	Suppe		COS Allocatio FY		stones
04-Contra Costa-80 0.0/13.5 1497F 0416000044	In various cities, from Alameda County line to 0.6 mile west of Solano County line; also in Alameda County in Albany, from 0.4 mile west to the	0K160 2021-22	R/W: Con:	\$254 \$52,621	PA&ED: PS&E: R/W Sup: Con Sup:	\$6,869 \$1,374	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/1/2022 4/1/2022
Carryover	Contra Costa County line (PM R7.6/8.0). Install lighting and upgrade concrete barrier.		Subtotal: <b>Total Proje</b>	\$52,875 ct Cost:		\$22,439 <b>\$75,314</b>			

SB1 Baseline Agreement Required

Project Output(s) 201.010 Safety Improvements 460 Collision(s) reduced

04-Contra Costa-4 1487N 0415000091	4, 80, 123, 242, 580, and 680 at 20 arious locations. Install Accessible edestrian Signals (APS) systems and edestrian countdown timers, and	3J140 2021-22	R/W: Con:	\$150 \$7,487	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,108 \$80	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/16/2021
Carryover	pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping to enhance pedestrian safety.		Subtotal: Total Projec	\$7,637 t Cost:	:	\$3,696 <b>\$11,333</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 10 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
04-Contra Costa-4 0.0/R20.4 0481U 0414000004	In and near Hercules, Martinez, and Concord, at various locations from Route 80 to 0.3 mile east of Bailey Road. Upgrade guardrail to make	0J480 2021-22	R/W: Con:	\$10 \$12,400	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,400 \$52	Prior Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	2/3/2020 9/1/2021 10/1/2021 4/1/2022
Carryover	standard.		btotal: tal Proje	\$12,410 ct Cost:		\$3,952 <b>\$16,362</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 17 Collision(s) reduced

04-Contra Costa-4 R31.0/48.2 1492H 0416000026		4J950 2021-22	R/W: Con:			\$663 20-21 \$40 21-22		R/W Cert: RTL:	11/2/2020 2/1/2022 3/1/2022 10/3/2022
Carryover	to improve highway worker safety.		Subtotal: <b>Total Projec</b>	\$1,306 ct Cost:		\$2,161 <b>\$3,467</b>			

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 15 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	oital	Supp		COS Allocatio FY		stones
<b>MANDATES</b>									
04-Contra Costa-4 0.0/25.0 2020D 0418000050	In and near Hercules, Martinez, Concord, and Pittsburg, from San Pablo Avenue to Century Boulevard Undercrossing at various locations.	0Q200 2023-24	R/W: Con:	\$184 \$4,630	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,796 \$11	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2022 7/7/2023 8/1/2023 2/21/2024
New	Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash	1	Subtotal: <b>Total Projec</b>	\$4,814 t Cost:		\$5,154 <b>\$9,968</b>			
	capture.		F	rogram	201.335 S	torm Wo	ater Mitig	ation	
			Project O	utput(s)	17.0 A	cre(s) tr	eated/p	ollutant	

04-Contra Costa-80 0.0/11.0 2020E 0418000051	In and near Richmond, San Pablo, Pinole, and Hercules, from Alameda County line to east of Willow Avenue at various locations. Construct	0Q210 2022-23	R/W: Con:	\$173 \$7,750		\$1,810 \$82	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2023
New	permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash		Subtotal: <b>Total Projec</b>	\$7,923 t Cost:	:	\$5,441 <b>\$13,364</b>			
	capture and Total Maximum Daily Load (TMDL).		Froject O	•	201.335 S 74.1 A	itorm Wa Acre(s) tre	ū		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca	pital	Supp		COS Allocatio FY		stones
04-Contra Costa-680 R0.0/24.0 2026E 0419000034	In and near various cities, from Alameda County line to south of Waterfront Road/Marina Vista Avenue at various locations.	2Q650 2023-24	R/W: Con:	\$66 \$13,899		\$2,213 \$35	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2022 11/1/2023 12/1/2023 7/1/2024
New	Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash		Subtotal: <b>Total Proje</b>	\$13,965 ct Cost:		\$7,791 <b>\$21,756</b>			
	capture and Total Maximum Daily Load (TMDL).		Project (	Program Output(s)	201.335 S 309.4 A		ater Mitig eated/p		

#### **BRIDGE PRESERVATION**

04-Contra Costa-80	In Pinole and Hercules, at Appian	0P930	R/W:	\$37	PA&ED:	\$1,870	20-21	PA&ED:	4/1/2022
7.6/12.8	Way Overcrossing No. 28-0146R (PM	2023-24	Con:	\$15,528	PS&E:	\$2,904	21-22	R/W Cert:	2/2/2024
2022K	7.60) and Cummings Skyway				R/W Sup:	\$17	21-22	RTL:	3/29/2024
0418000027	Overcrossing No. 28-0149 (PM 12.75).				Con Sup:	\$4,256	23-24	Begin Con:	11/1/2024
	Upgrade bridge rails and widen		Subtotal:	\$15,565		\$9,047			
New	bridges to comply with Americans		Total Proje	ct Cost:		\$24,612			
	with Disabilities Act (ADA) standards.								

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1,294.0 Linear feet rail 2 Bridge(s)

**Primary Asset** (Bridge Rail) **Quantity Unit** <u>Good</u> <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 1,294.0 1,294.0 Linear feet rail Post Condition 1,294.0 0.0 0.0 1,294.0 Linear feet rail Bridge Health Bridge No. 28-0146R **Existing Condition Post Condition** Fair Fair Bridge No. 28-0149 Fair Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Car	oital	Suppor	Alloc	OS cation FY Milestones
04-Contra Costa-24 R3.5 1493A 0416000027	In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.	4J840 2021-22	R/W: Con:	\$68 \$5,600		\$925 Pi 1,175 Pi \$175 Pi	rior PA&ED: 4/13/2020 rior R/W Cert: 1/4/2022 rior RTL: 2/21/2022 -22 Begin Con: 12/12/2022
Carryover			btotal:	\$5,668 t Cost:		3,975 <b>9,643</b>	<u> </u>

**Program** 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic) <u>Fair</u> **Quantity Unit** <u>Good</u> <u>Poor</u> Existing Condition 0.0 0.0 13,982.0 13,982.0 Square feet Post Condition 13,982.0 0.0 0.0 13,982.0 Square feet

**Bridge Health Existing Condition Post Condition** Bridge No. 28-0111 Good

Good

#### **ROADWAY PRESERVATION**

04-Contra Costa-4	In and near Hercules, Martinez, and	2Q700	R/W:	\$29	PA&ED:	\$3,324	20-21	PA&ED:	5/13/2022
LO.0/R14.3	Concord, from San Pablo Avenue to	2022-23	Con:	\$45,024	PS&E:	\$4,538	21-22	R/W Cert:	5/26/2023
2027F	east of Peralta Road Undercrossing.				R/W Sup:	\$917	21-22	RTL:	6/15/2023
0419000040	Rehabilitate roadway, upgrade				Con Sup:	\$6,228	22-23	Begin Con:	3/15/2024
	guardrail and signs, and upgrade		Subtotal:	\$45,053		\$15,007			
New	facilities to Americans with Disabilities	1	Total Proje	ct Cost:	:	\$60,060			
	Act (ADA) standards.								

SB1 Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

62.0 Lane mile(s) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	6.4	54.8	8.0	62.0	Lane mile(s)
Post Condition	62.0	0.0	0.0	62.0	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
04-Contra Costa-4 R14.3/24.3 1462R 0417000014	In and near Concord and Pittsburg, from Route 242 to Loveridge Road. Rehabilitate pavement, upgrade curb ramps to make Americans with	2K720 2021-22	R/W: * Con:	\$93 \$55,281	PA&ED: PS&E: R/W Sup: Con Sup:	\$6,400 \$780	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	6/1/2020 5/2/2022 6/1/2022 12/1/2022
Carryover	Disabilities Act (ADA) compliant and upgrade guardrail to make standard.	To	ubtotal: otal Proje			\$18,220 <b>\$73,594</b>			
	(G13 Contingency)	auth	orized	•	and * Cor		n Support	t phases are	NOT
				Program Dutput(s)		avemer ane mile		ilitation (CAP	'M)

Pr	im	ary	Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	2.5	87.2	5.3	95.0	Lane mile(s)
Post Condition	95.0	0.0	0.0	95.0	Lane mile(s)

04-Contra Costa-80 10.1/13.5 1487E	In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway	3J070 2021-22	,	\$28 \$61,317	PS&E: R/W Sup:	\$4,624 \$206	Prior Prior Prior	PA&ED: 4/15/2020 R/W Cert: 12/1/2021 RTL: 2/1/2022
0415000077	rehabilitation.				'Con Sup:		21-22	Begin Con: 11/15/2022
Carryover	(G13 Contingency)		Subtotal:  Total Proje	\$61,345 ct Cost:		\$15,414 <b>\$76,759</b>		
		а	Construction uthorized 31 Baseline A	,			suppor	t phases are NOT

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 21.9 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.4	17.6	3.9	21.9	Lane mile(s)
Post Condition	21.9	0.0	0.0	21.9	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Caj	oital	Supp		COS Allocatio FY		tones
04-Contra Costa-24 R4.3 1452G 0414000534	In Lafayette, at the southbound offramp to Acalanes Road. Rehabilitate drainage system and repair sinkhole.	2J580 2022-23	R/W: Con:	\$6 \$1,363		\$403 \$543 \$53 \$665	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2021 2/1/2023 3/1/2023 9/1/2023
New			ubtotal: otal Projec	\$1,369 ct Cost:		\$1,664 <b>\$3,033</b>			

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 3 Culvert(s) (ea)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	255.0	255.0	Linear feet
Post Condition	255.0	0.0	0.0	255.0	Linear feet

#### **MOBILITY**

04-Contra Costa-680	In Alameda, Contra Costa, and	1Q720	R/W:	\$312	PA&ED:	\$5,475	20-21	PA&ED:	6/1/2022		
	Solano Counties, on Routes 580, 680,	2023-24	* Con: \$	3100,331	PS&E:	\$9,620	21-22	R/W Cert:	2/1/2024		
2025C	and 780 at various locations. Install				R/W Sup:	\$632	21-22	RTL:	3/1/2024		
0418000321	and upgrade fiber optic cable, ramp			*	Con Sup:	\$15,145	23-24	Begin Con:	9/1/2024		
	metering systems, and Transportation	Su	ubtotal: \$	5100,643		\$30,872					
New	Management System (TMS) elements,	To	otal Projec	t Cost:	\$	131,515					
	and widen ramps to provide High-	* Co	nstruction	Capital	and * Cor	and * Construction Support phases are NOT					
	Occupancy Vehicle (HOV) bypass	auth	orized								
	ramp lanes.	SB1 E	Baseline A	greemer	nt Require	d					
	(010.0 );	Program 201.315 Transportation Management Systems									
	(G13 Contingency)		Project O	utput(s)	133 F	ield elem	nent(s)				

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	67.0%	33.0%	3	Field element(s)
Post Condition	100.0%	0.0%	133	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO EA Allocation Project ID Location/Description Prog Year Capital Support Fy Milestones

Contra Costa County								
R/W:	\$1,511 PA&ED:	\$33,024						
Const:	\$394,454 PS&E:	\$47,715						
	R/W Sup:	\$4,561						
	Con Sup:	\$65,606						
Subtotal:	\$395,965	\$150,906						
Total (Capit	al + Support):	\$546,871						

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE RE	STORATION							
01-Del Norte-101 21.2 1122 0116000137	Near Crescent City, at 0.2 mile north of Cushing Creek Viaduct. Restore roadway to pre-slide condition.	0G210 2020-21	R/W: Con:	\$18 \$10,355		\$2,276 \$116	Prior Prior	PA&ED: 10/29/2019 R/W Cert: 9/4/2020 RTL: 1/15/2021 Begin Con: 5/19/2021
Carryover			Subtotal: <b>Total Proje</b>	\$10,373 ct Cost:		\$7,854 <b>\$18,227</b>		

**Program** 201.131 Permanent Restoration

**Project Output(s)** 1 Location(s)

#### **BRIDGE PRESERVATION**

PA&ED: 3/19/2020 01-Del Norte-101 Near Crescent City from 0.3 mile 43640 R/W: \$6,499 PA&ED: \$10,942 Prior 35.8/36.5 2020-21 Con: \$72,506 PS&E: \$4,200 Prior R/W Cert: 4/1/2021 south to 0.4 mile north of Smith River 0100V R/W Sup: \$650 Prior RTL: 4/19/2021 (Dr. Ernest M Fine Memorial) Bridge 0100000193 Con Sup: \$12,250 20-21 Begin Con: 9/1/2021 No. 01-0020. Replace bridge. Subtotal: \$79,005 \$28,042

Subtotal: \$77,005 \$28,042

Carryover Total Project Cost: \$107,047

SB1 Baseline Agreement Required

**Program** 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health)GoodFairPoorQuantityUnitExisting Condition0.033,314.00.033,314.0Square feetPost Condition52,275.00.00.052,275.0Square feet

Bridge HealthExisting ConditionPost ConditionBridge No. 01-0020FairGood

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	ital	Suppo		COS Allocatio FY		stones
01-Del Norte-101 8.2/8.7 1137M 0120000028	Near Klamath, at Panther Creek Bridge No. 01-0025 and at Hunter Creek Bridge No. 01-0003. Environmental mitigation monitoring	0B091 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$3 \$200	21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/5/2018 4/16/2019 6/1/2022 10/1/2022
Carryover	for project EA 0B090.		ototal: lal Project	\$235 Cost:		\$203 <b>\$438</b>			

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 0 Bridge(s)

#### **ROADWAY PRESERVATION**

01-Del Norte-199 1.1/2.6	Near Crescent City, at various locations from north of Elk Valley	48802 2020-21	R/W: Con:	\$88 \$3,527	PA&ED: PS&E:	\$300 \$480	Prior Prior	PA&ED: R/W Cert:	1/14/2020 1/8/2021
1130 0119000028	Cross Road to south of Walker Road. Culvert rehabilitation and fish				R/W Sup: Con Sup:	\$30 \$407	20-21 20-21	RTL: Begin Con:	1/21/2021 5/6/2021
	passage.	S	subtotal:	\$3,615		\$1,217			
Carryover		T	otal Projec	t Cost:		\$4,832			

**Program** 201.151 Drainage System Restoration

Project Output(s) 5 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	200.0	92.9	342.8	635.7	Linear feet
Post Condition	1 091 5	0.0	0.0	1 091 5	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Supp		COS Allocatio FY		tones
01-Del Norte-199 33.5/33.9 1115 0116000005	Near the Oregon State line, from 0.1 mile to 0.5 mile north of Collier Safety Roadside Rest Area (SRRA). Upgrade lighting and power control system at		R/W: Con:	\$4,583	PA&ED: PS&E: R/W Sup: Con Sup:	\$355 \$1,213 \$86 \$949	Prior Prior Prior 20-21	PA&ED: R/W Cert: 1 RTL: 1 Begin Con:	6/3/2019 10/14/2020 11/13/2020 2/5/2021
Carryover	the Randolph Collier Tunnel No. 01 -0049.		Subtotal: <b>Total Projec</b>	\$4,583 :t Cost:		\$2,603 <b>\$7,186</b>			

**Program** 201.170 Signs and Lighting Rehabilitation

**Project Output(s)** 238 Lighting fixture(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	238.0	238.0	Each
Post Condition	238.0	0.0	0.0	238.0	Each

#### **MOBILITY**

01-Del Norte-101 R5.1/R5.6 1110 0115000094	In Klamath, from 0.2 mile south to 0.3 mile north of Ehlers Way. Extend the left-turn pocket, install acceleration lane for left-turns, and extend	0F240 2021-22	R/W: Con:	\$446 \$1,581	PA&ED: PS&E: R/W Sup: Con Sup:	\$697 \$847 \$15 \$649	Prior 20-21 20-21 21-22	R/W Cert: RTL: 1	3/25/2020 9/27/2021 0/15/2021 2/8/2022
Carryover	acceleration lane for right-turns at the intersection of Ehlers Way and Route 101.	_	ubtotal: otal Projec	\$2,027 t Cost:		\$2,208 <b>\$4,235</b>			

**Program** 201.310 Operational Improvements

**Project Output(s)** 0.2 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca <sub>l</sub>	oital	Supp		COS Allocatio FY		itones
<u>FACILITIES</u>									
01-Del Norte-199 28.1 1117 0116000060	Near Gasquet, at the Idlewild Maintenance Station. Construct new office space building, and rehabilitate water system and septic	0F760 2021-22	R/W: Con:	\$20 \$3,960	PA&ED: PS&E: R/W Sup: Con Sup:	\$561 \$1,565 \$43 \$2,038	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	6/1/2020 9/1/2021 11/19/2021 3/23/2022
Carryover	system.	-	Subtotal: <b>Iotal Projec</b>	\$3,980 et Cost:		\$4,207 <b>\$8,187</b>			

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	2,560.0	2,560.0	Square feet
Post Condition	5,235.0	0.0	0.0	5,235.0	Square feet

Del Norte Coun	nty	
R/W:	\$7,076 PA&ED:	\$14,343
Const:	\$96,742 PS&E:	\$10,581
	R/W Sup:	\$943
	Con Sup:	\$20,467
Subtotal:	\$103,818	\$46,334
Total (Capit	tal + Support):	\$150,152

### 2020 SHOPP Project List El Dorado

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year Capital Suppor				A Support		COS Allocatio FY	on Milestones
MAJOR DAMAGE RE	ESTORATION								
03-El Dorado-50 45.2 3339 0320000005	Near Kyburz, at 1.4 miles east of Alder Creek Tract. Repair the storm damaged down drain and stabilize hillside slope.	0J710 2021-22	R/W: Con:	\$5 \$1,700	PA&ED: PS&E: R/W Sup: Con Sup:	\$320 \$410 \$50 \$320	Prior 20-21 20-21 21-22	PA&ED: 12/15/2020 R/W Cert: 8/26/2021 RTL: 9/3/2021 Begin Con: 3/4/2022	
Carryover			Subtotal: <b>Total Projec</b>	\$1,705 ct Cost:		\$1,100 <b>\$2,805</b>			

**Program** 201.131 Permanent Restoration

**Project Output(s)** 1 Location(s)

#### **COLLISION REDUCTION**

03-El Dorado-50 In South Lake Tahoe, from Route 89 to 4H890 R/W: \$970 PA&ED: \$1,610 Prior PA&ED: 2/5/2021 75.4/80.1 2022-23 Con: \$13,900 PS&E: \$1,470 20-21 R/W Cert: 6/1/2023 Park Avenue. Install lighting, 3469 R/W Sup: \$2,720 20-21 RTL: 6/15/2023 pedestrian signals at mid-block 0319000072 Begin Con: 10/12/2023 Con Sup: \$2,920 22-23 crossings, signs, and green bike lane treatment to improve safety for Subtotal: \$14,870 \$8,720 Carryover pedestrians and bicyclists. **Total Project Cost:** \$23,590

Program 201.010 Safety Improvements
Project Output(s) 13 Collision(s) reduced

## 2020 SHOPP Project List El Dorado

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Supp		COS Allocatio FY	on Milestones
ROADWAY PRESERV	<u>ATION</u>							
03-El Dorado-50 R2.7/R13.8 3315 0316000050	Near Cameron Park and Shingle Springs, from east of Silva Valley Parkway to west of El Dorado Road. Rehabilitate culverts.	1H040 2021-22	R/W: Con:	\$180 \$3,900	PA&ED: PS&E: R/W Sup: Con Sup:	\$630 \$570 \$540 \$940	Prior Prior Prior 21-22	PA&ED: 1/18/2020 R/W Cert: 8/2/2021 RTL: 8/15/2021 Begin Con: 2/8/2022
		S	Subtotal:	\$4,080		\$2,680		
Carryover		ז	otal Projec	t Cost:		\$6,760		

**Program** 201.151 Drainage System Restoration

Project Output(s) 28 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	177.1	1,455.2	3,279.3	4,911.6	Linear feet
Post Condition	4,911.6	0.0	0.0	4,911.6	Linear feet

03-El Dorado-50 R13.7/18.5	In and near Placerville, from west of El Dorado Road to west of Schnell	1H800 2021-22	R/W: Con:	\$620 \$3,000	PA&ED: PS&E:	1	Prior Prior	PA&ED: 1/18/ R/W Cert: 8/2/	
3317 0317000003	School Road. Rehabilitate deteriorated culverts.	2021 22	CO11.	1 - 7	R/W Sup: Con Sup:	\$120 \$960	Prior	RTL: 8/15/	
Carryover	defendade contents.	-	iubtotal:	\$3,620		\$1,880 <b>\$5,500</b>		•	

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 32 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	271.3	389.0	4,039.7	4,700.0	Linear feet
Post Condition	4 700 0	0.0	0.0	4 700 0	Linear feet

## 2020 SHOPP Project List El Dorado

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA			COS Allocation	
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones

El Dorado Coun	nty	
R/W:	\$1,775 PA&ED:	\$2,760
Const:	\$22,500 PS&E:	\$3,050
	R/W Sup:	\$3,430
	Con Sup:	\$5,140
Subtotal:	\$24,275	\$14,380
Total (Capit	al + Support):	\$38,655





Dist-Co-Rte Post Mile PPNO		EA			COS Allocation					
Project ID	Location/Description	Prog Yeo	r Capital		Support		FY	Mile	stones	
COLLISION REDUCT	<u>'ION</u>									
06-Fresno-41 R1.8/R2.2 7040 0619000229	Near Camden, from 0.2 mile south to 0.2 mile north of Mount Whitney Avenue. Construct roundabout.	1A290 2022-23	R/W: Con:	\$300 \$8,100	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,200 \$350	Prior 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	5/2/2023 5/4/2023	
Carryover			Subtotal: Total Projec	\$8,400 ct Cost:		\$5,350 <b>\$13,750</b>				

**Program** 201.010 Safety Improvements

Project Output(s) 54 Collision(s) reduced

06-Fresno-41 M5.7/R7.1 7042 0619000230	Near Wildflower, from 0.3 mile south to 1.0 mile north of East Elkhorn Avenue. Construct roundabout.	1A300 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,200 \$200	Prior 20-21 20-21 22-23	R/W Cert:	5/4/2023	
Carryover			ıbtotal: <b>ıtal Projec</b>	\$8,400 t Cost:		\$5,200 <b>613,600</b>				

**Program** 201.010 Safety Improvements

Project Output(s) 39 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	oital	Supp		COS Allocation FY		stones
06-Fresno-41 M6.0/R20.1 6962 0618000194	Near Easton, from Elkhorn Avenue to North Avenue. Construct rumble strips.	0Y030 2020-21	R/W: Con:	\$10 \$1,300	PA&ED: PS&E: R/W Sup: Con Sup:	\$400 \$700 \$20 \$500	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	10/7/2019 7/2/2020 7/8/2020 1/19/2021
Carryover			Subtotal: <b>Total Projec</b>	\$1,310 ct Cost:		\$1,620 <b>\$2,930</b>			

**Program** 201.010 Safety Improvements Project Output(s) 11 Collision(s) reduced

06-Fresno-145 0.0/33.6 6975 0619000020	Near Kerman, from Route 5 to Church Avenue. Construct centerline and shoulder rumble strips.	0Y420 2021-22	R/W: Con:	\$20 \$3,400	PA&ED: PS&E: R/W Sup: Con Sup:		Prior 20-21 20-21 21-22	 10/1/2021
Carryover			Subtotal: <b>Total Projec</b>	\$3,420 ct Cost:		\$2,360 <b>\$5,780</b>		

**Program** 201.010 Safety Improvements

23 Collision(s) reduced Project Output(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	r Cap	oital	Supp		COS Allocatio FY	on Milestones
06-Fresno-180 47.3/48.0 7009 0619000172	Near Rolinda, from 0.3 mile west to 0.3 mile east of Dickenson Avenue. Construct roundabout.	0Y410 2023-24	R/W: Con:	\$830 \$5,600	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,700 \$800	Prior 21-22 21-22 23-24	PA&ED: 3/16/2022 R/W Cert: 11/17/2023 RTL: 12/4/2023 Begin Con: 7/2/2024
Carryover			ubtotal: otal Projec	\$6,430 t Cost:		\$5,650 <b>\$12,080</b>		

Project Output(s) 201.010 Safety Improvements 26 Collision(s) reduced

06-Fresno-41 R23.1/R31.7 7013 0618000138	In the city of Fresno, from Ventura Avenue Viaduct to Friant Road. Construct Maintenance Vehicle Pullouts (MVPs), access gates,	0X780 2022-23	R/W: Con:	\$14 \$6,626	PA&ED: \$431 PS&E: \$1,187 R/W Sup: \$22 Con Sup: \$2,496	20-21 21-22 21-22 22-23	R/W Cert: 7/1/2022
New	relocate irrigation facilities, and pave beyond gore.		Subtotal: <b>Total Projec</b> t	\$6,640 t <b>Cost</b> :	\$4,136 <b>\$10,776</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 6 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	· Ca	oital	Supp		COS Allocatio FY		stones
RIDGE PRESERVATION	<u>ON</u>								
06-Fresno-33	In Fresno County, at Colony Main	00000	R/W:	\$910	PA&ED:	\$538	Prior	PA&ED:	4/15/2020
	Canal Bridge No. 42-0031, Helm	2021-22	Con:	\$2,340	PS&E:	\$893	Prior	R/W Cert:	4/15/2022
6773	Canal Bridge No. 42-0033 and Poso				R/W Sup:	\$334	Prior	RTL:	
0615000296	Canal Bridge No. 42-0034; also in Kern	1			Con Sup:	\$830	21-22	Begin Con:	9/15/2022
	County, on Route 58 at Main Drain	Si	ubtotal:	\$3,250		\$2,595			
Carryover	Canal Bridge No. 50-0013. Repair	Te	otal Projec	t Cost:		\$5,845			
	erosion, clean and encase piers in								
	concrete.								
				Program	201.119 B	ridge Pre	eventativ	ve Maintena	nce
			Project C	output(s)	4 B	ridge(s)			

<b>Primary Asset</b>					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0	7,438.0	9,063.0	16,501.0	Square feet
Post Condition	16,501.0	0.0	0.0	16,501.0	Square feet
<u>Bridge Health</u> Bridge No. 42-0031	<u>Existi</u>	<b>ng Condition</b> Poor	Post Condit Good	<u>lion</u>	
Bridge No. 42-0033		Poor	Good		
Bridge No. 42-0034		Fair	Good		
Bridge No. 50-0013		Poor	Good		

06-Fresno-33 69.4/71.5	In and near Firebaugh, from Morris  Kyle Drive to 0.6 mile north of Clyde	0X300 2023-24	R/W: Con:	\$260 \$12,500		\$1,700 \$2,100	20-21 22-23	PA&ED: R/W Cert:	7/1/2022 2/20/2024
6972 0618000051	Fannon Drive. Rehabilitate roadway, replace signs, install Transportation				R/W Sup: Con Sup:	\$1	22-23	'	3/1/2024
New	Management System (TMS) elements, upgrade guardrail, and rehabilitate		ubtotal: otal Projec	\$12,760 ct Cost:		\$6,601 <b>\$19,361</b>		•	

upgrade guardrail, and rehabilitate Total Project Cost: \$19,361 drainage systems.

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 6.8 Lane mile(s)

Primary Asset					
	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	1.4	5.4	6.8	Lane mile(s)
Post Condition	6.8	0.0	0.0	6.8	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocatio FY	on Milestones
06-Fresno-99 21.2/24.4 6949 0617000306	In the city of Fresno, from south of El Dorado Street to Clinton Avenue. Rehabilitate roadway, repair or replace culverts, construct pumping	0W800 2023-24	R/W: \$34,000 * Con: \$257,000		Prior 21-22 21-22 23-24	PA&ED: 2/18/2022 R/W Cert: 4/15/2024 RTL: 4/30/2024 Begin Con: 11/27/2024
Carryover	plants, and remove or replace bridges. This is a Construction Manager/General Contractor (CMGC) project.	To * Cor autho	obtotal: \$291,000  Instruction Capital orized  Baseline Agreeme	\$367,300 and * Construction	n Suppor	t phases are NOT
	(G13 Contingency)		Ü	201.120 Roadway		litation (3R)

Pr	im	ary	Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	2.2	16.7	0.0	18.9	Lane mile(s)
Post Condition	18.9	0.0	0.0	18.9	Lane mile(s)

06-Fresno-5 37.2/48.8 6970 0618000048	Near Mendota, from north of Three Rocks Road to south of Panoche Road. Pavement rehabilitation, repair culverts and upgrade Transportation	0X270 2021-22	R/W: * Con:	\$3,100 \$35,900 *		\$1,300 \$210	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/15/2021 8/2/2021 12/1/2021 7/1/2022
	Management Systems (TMS) field	9	Subtotal:	\$39,000		\$8,710			
Carryover	elements.	1	Total Projec	ct Cost:		\$47,710			
	(G13 Contingency)		onstructior horized	n Capital	and * Cor	nstruction	Suppor	t phases are	NOT

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 46.3 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	30.0	16.3	0.0	46.3	Lane mile(s)
Post Condition	46.3	0.0	0.0	46.3	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
06-Fresno-5 60.1/66.2 6971 0618000049	Near Los Banos, from Shields Avenue to Merced County line (PM 66.159). Rehabilitate pavement, install Transportation Management System	0X280 2022-23	R/W: Con:	\$10 \$16,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,100 \$19	20-21 21-22 21-22 22-23	PA&ED: 12/1/2021 R/W Cert: 9/1/2022 RTL: 11/16/2022 Begin Con: 6/2/2023
New	(TMS) elements, and upgrade signs, guardrail, and lighting.		btotal:	\$16,010 ct Cost:		\$4,740 <b>\$20,750</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 24.1 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	9.8	14.3	0.0	24.1	Lane mile(s)
Post Condition	24.1	0.0	0.0	24.1	Lane mile(s)

06-Fresno-145 20.2/26.1 6934 0618000052	Near Helm, from Kamm Avenue to Manning Avenue. Pavement rehabilitation.	0X310 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$820 \$860 \$30 \$2,100	Prior Prior Prior 20-21	R/W Cert:	1/22/2021
		Sub	total:	\$6,940		\$3,810			

Total Project Cost: \$10,750

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.3 Lane mile(s)

**Primary Asset** 

Carryover

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	8.0	11.5	0.0	12.3	Lane mile(s)
Post Condition	12.3	0.0	0.0	12.3	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
06-Fresno-198 6921 0618000015	In Fresno County, on Route 198 at various locations. Improve drainage facilities by repairing or replacing culverts.	0X060 2022-23	R/W: Con:	\$660 \$14,900	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,600 \$1,600	Prior Prior Prior 22-23	PA&ED: 11/9/2020 R/W Cert: 1/13/2023 RTL: 2/15/2023 Begin Con: 9/11/2023
Carryover			Subtotal: I <b>otal Proje</b>	\$15,560 ct Cost:		\$9,000 <b>\$24,560</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 102 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	9,900.0	9,900.0	Linear feet
Post Condition	9,900.0	0.0	0.0	9,900.0	Linear feet

#### **MOBILITY**

06-Fresno-41 R27.6/R28.3 6879 0617000103	Near Fresno, from the northbound Ashlan Avenue onramp to the northbound Shaw Avenue offramp. Construct northbound auxiliary lane	0W170 2021-22	R/W: Con:	\$7 \$14,700	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,400 \$150	Prior Prior Prior 21-22	R/W Cert:	9/7/2021	
Carryover	and add an additional lane to the Shaw Avenue offramp.		Subtotal: I <b>otal Proje</b>			\$8,250 <b>\$22,957</b>				

**Program** 201.310 Operational Improvements

**Project Output(s)** 163.0 Daily vehicle hour(s) of delay (DVHD)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocation FY		itones
06-Fresno-Var 6923 0617000152	In Fresno, Kern, Kings, Madera, and Tulare Counties, at various locations. Repair Transportation Management System (TMS) elements.	0W180 2020-21	R/W: Con:	\$70 \$4,500	PA&ED: PS&E: R/W Sup: Con Sup:	\$400 \$900 \$10 \$1,600	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	9/2/2019 12/1/2020 1/15/2021 7/6/2021
Carryover	5,5.5 () 5.5 <b>6</b>		Subtotal: Total Projec	\$4,570 t Cost:		\$2,910 <b>\$7,480</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 69 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	69	Field element(s)
Post Condition	100.0%	0.0%	69	Field element(s)

06-Fresno-41 R20.0/33.4 6881 0616000234	In and near the city of Fresno, from 0.1 mile south of North Avenue to the Madera County line; also on Route 99 (PM 19.36/PM 21.9), Route 168 (PM	0V780 2020-21	R/W: Con:	\$30 \$16,010	PA&ED: PS&E: R/W Sup: Con Sup:	\$619 \$1,809 \$165 \$1,791	Prior Prior Prior 20-21	PA&ED: 1 R/W Cert: RTL: Begin Con:	2/10/2018 2/8/2021 3/8/2021 9/7/2021
Carryover	R0.2L/R/PM R9.7), and Route 180 (PM R58.55/PM R59.85). Replace and upgrade existing communication		Subtotal: <b>Total Proje</b>	\$16,040 ct Cost:		\$4,384 <b>\$20,424</b>			

**Program** 201.315 Transportation Management Systems

Project Output(s) 89 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	0.0%	0	Field element(s)
Post Condition	100.0%	0.0%	89	Field element(s)

elements for the Transportation Management System (TMS).





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Supp		COS Allocatio FY	on Milestones	
ROADSIDE PRESERV	ATION								
06-Fresno-99 19.0/21.1 6922 0617000292	In the city of Fresno, from north of Jensen Avenue to north of Stanislaus Street Overcrossing; also on Routes 41, 168, and 180 at various locations.	0W970 2023-24	R/W: Con:	\$20 \$13,100	PA&ED: PS&E: R/W Sup: Con Sup:	\$600 \$1,000 \$1 \$2,200	21-22	PA&ED: 7/30/20: R/W Cert: 7/13/20: RTL: 8/15/20: Begin Con: 2/23/20:	23 23
New	Upgrade existing irrigation system to use recycled water.	-	ubtotal: <b>otal Proje</b>	\$13,120 ct Cost:		\$3,801 <b>\$16,921</b>			

**Program** 201.210 Highway Planting Restoration

Project Output(s) 57.0 Acre(s)

06-Fresno-168 R0.0/R11.7	In Fresno and Clovis, at various locations between Route 180/168	0U760 2020-21	R/W: Con:	\$2 \$1,449	PA&ED: PS&E:	\$2 \$524	Prior Prior	PA&ED: 9/17/2018 R/W Cert: 7/2/2020
6851 0616000034	Separation and Shepherd Avenue. Replace black potable water				R/W Sup: Con Sup:	\$2 \$370	Prior 20-21	RTL: 7/10/2020 Begin Con: 2/15/2021
Carryover	irrigation valves with purple scrubber valves for recycled irrigation water.		Subtotal: <b>Total Projec</b>	\$1,451 t Cost:		\$898 <b>\$2,349</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 30.0 Acre(s)

### 2020 SHOPP Project List Fresno (\$1,000)



**Dist-Co-Rte** COS **Post Mile Allocation** PPNO Project ID EA Prog Year **Location/Description** Capital **Support Milestones** FY **FACILITIES** 06-Fresno-99 In the city Fresno, at the West Avenue 0X430 R/W: 20-21 PA&ED: 10/4/2021 \$10 PA&ED: \$420 21-22 23.3 2023-24 Con: \$11,900 PS&E: \$1,800 R/W Cert: 7/10/2023 Maintenance Station at 1283 North 6973 R/W Sup: \$40 21-22 RTL: 7/14/2023 West Avenue. Demolish two existing 0618000065 Con Sup: \$2,200 23-24 Begin Con: 2/14/2024 buildings and construct two new Subtotal: \$11,910 structures. \$4,460

**Total Project Cost:** 

Program 201.352 Maintenance Facilities

\$16,370

**Project Output(s)** 2 Location(s)

**Supplementary** 

New

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	9,136.0	9,136.0	Square feet
Post Condition	12,960.0	0.0	0.0	12,960.0	Square feet

Fresno County						
R/W:	\$40,493 PA&ED:	\$38,191				
Const:	\$440,425 PS&E:	\$43,213				
	R/W Sup:	\$5,774				
	Con Sup:	\$73,597				
Subtotal:	\$480,918	\$160,775				
Total (Capit	al + Support):	\$641,693				

### 2020 SHOPP Project List Glenn

(\$1,000)



Location/Description	EA Prog Ye	ar Ca	pital	Supp		COS Allocation FY		stones
ION								
In and near Willows, at four	3F500	R/W:		PA&ED:	\$280	Prior	PA&ED:	8/23/2019
interchanges between County Road	2020-21	Con:	\$1,650	PS&E:	\$420	Prior	R/W Cert:	7/2/2020
57 to County Road 33. Pave beyond				R/W Sup:	\$80	Prior	RTL:	8/3/2020
the gore areas, and install vegetation	1			Con Sup:	\$486	20-21	Begin Con:	1/15/2021
control under guardrail to improve		Subtotal:	\$1,650		\$1,266			
highway worker safety.		Total Proje	ct Cost:		\$2,916			
	ION  In and near Willows, at four interchanges between County Road 57 to County Road 33. Pave beyond the gore areas, and install vegetation control under guardrail to improve	ION  In and near Willows, at four interchanges between County Road 57 to County Road 33. Pave beyond the gore areas, and install vegetation control under guardrail to improve	Location/Description Prog Year Ca  ION  In and near Willows, at four 3F500 R/W: interchanges between County Road 2020-21 Con: 57 to County Road 33. Pave beyond the gore areas, and install vegetation control under guardrail to improve Subtotal:	Location/Description Prog Year Capital  ION  In and near Willows, at four 3F500 R/W: interchanges between County Road 2020-21 Con: \$1,650 57 to County Road 33. Pave beyond the gore areas, and install vegetation control under guardrail to improve Subtotal: \$1,650	Location/Description Prog Year Capital Supp  ION  In and near Willows, at four 3F500 R/W: PA&ED: interchanges between County Road 2020-21 Con: \$1,650 PS&E: 57 to County Road 33. Pave beyond the gore areas, and install vegetation control under guardrail to improve Subtotal: \$1,650	Location/Description Prog Year Capital Support  ION  In and near Willows, at four 3F500 R/W: PA&ED: \$280 interchanges between County Road 2020-21 Con: \$1,650 PS&E: \$420 57 to County Road 33. Pave beyond the gore areas, and install vegetation control under guardrail to improve Subtotal: \$1,650 \$1,266	Location/Description  Prog Year  Capital  Support  Allocation  FY  ION  In and near Willows, at four 3F500 R/W: PA&ED: \$280 Prior interchanges between County Road 2020-21 Con: \$1,650 PS&E: \$420 Prior R/W Sup: \$80 Prior R/W Sup: \$80 Prior Con Sup: \$486 20-21 Control under guardrail to improve  Subtotal: \$1,650 \$1,266	Location/Description  Prog Year  Capital  Support  Allocation FY  Mile  Capital  Support  FY  Mile  Capital  Note:  Note: Note:  Note: Note: Note: Note: Note: Note: Note: Note:

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 53 Location(s)

#### **BRIDGE PRESERVATION**

03-Glenn-162	At Butte City, from Route 45 to 0.1	3F060	R/W:	\$3,000	PA&ED: \$5,500	Prior	PA&ED: 5/1/2019
76.3/78.6	mile east of McDougall Street.	2020-21	Con:	\$85,000	PS&E: \$5,500	Prior	R/W Cert: 2/15/2021
2633	Replace Sacramento River Bridge No.				R/W Sup: \$1,400	Prior	RTL: 3/1/2021
0312000052	11-0017 and viaduct approach, and				Con Sup: \$10,000	20-21	Begin Con: 7/31/2021
	reconstruct east side roadway to		Subtotal:	\$88,000	\$22,400		
Carryover	conform with new structure.		Total Proje	ct Cost:	\$110,400		

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

**Primary Asset** 

 (Seismic)
 Good
 Fair
 Poor
 Quantity
 Unit

 Existing Condition
 0.0
 0.0
 149,758.0
 149,758.0
 Square feet

 Post Condition
 193,071.0
 0.0
 0.0
 193,071.0
 Square feet

<u>Bridge Health</u>
Bridge No. 11-0017

Existing Condition Post Condition
Fair Good

## 2020 SHOPP Project List Glenn (\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

Glenn County					
R/W:	\$3,000 PA&ED:	\$5,780			
Const:	\$86,650 PS&E:	\$5,920			
	R/W Sup:	\$1,480			
	Con Sup:	\$10,486			
Subtotal:	\$89,650	\$23,666			
Total (Capito	al + Support):	\$113,316			

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year Capital					Suppo		COS Allocatio FY	* * * *	tones
MAJOR DAMAGE RE	STORATION										
01-Humboldt-36 25.4/26.0 2488 0117000220	Near Bridgeville, from Caltrans Maintenance Station to 0.6 mile east of Caltrans Maintenance Station. Construct soldier pile ground anchor	0G921 2022-23	R/W: Con:	\$12 \$12,376		\$1,476 \$60	Prior 20-21 20-21 22-23	R/W Cert:	2/26/2021 6/4/2021 7/15/2022 12/12/2022		
Carryover	wall to address the slide below the roadway.	-	ubtotal: <b>otal Proje</b>	\$12,388 ct Cost:		\$4,709 <b>17,097</b>					

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

01-Humboldt-96 27.0/27.4 2489 0117000211	Near Weitchpec, from 0.6 mile to 0.2 mile west of Bluff Creek Road. Restore roadway and stabilize slope by constructing a retaining wall.	0H191 2021-22	R/W: Con:	\$61 \$6,197	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,159 \$63	Prior 20-21 20-21 21-22	R/W Cert: 1	/18/2022 3/18/2022
Carryover		-	ubtotal: <b>otal Projec</b>	\$6,258 t Cost:		\$3,648 <b>\$9,906</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Supp		COS Allocation		tones
01-Humboldt-169 19.0/33.0 2501 0118000107	Near Pecwan and Weitchpec, from 3.4 miles east of Cappel Creek Bridge to 0.8 mile west of Route 96, at four locations. Reconstruct storm	0H021 2021-22	R/W: Con:	\$356 \$4,993	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,761 \$168	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con: 1	7/1/2021 6/1/2022 6/1/2022 10/19/2022
Carryover	damaged roadway, construct retaining walls, and rehabilitate drainage systems.	-	- Subtotal: <b>Total Projec</b>	\$5,349 t Cost:		\$4,921 <b>\$10,270</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 4 Location(s)

01-Humboldt-254 4.4/4.6 2502 0118000110	Near Miranda, from 0.4 mile to 0.2 mile south of Maple Hills Road. Stabilize slope and existing roadway by constructing a retaining wall and	0H800 2022-23	R/W: Con:	\$35 \$12,951	\$1,242 \$112	Prior 21-22 21-22 22-23	R/W Cert: 8/17/2022
Carryover	improving drainage.		Subtotal: <b>Total Proje</b>		\$5,129 <b>\$18,115</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EĄ							
Project ID	Location/Description	Prog Year	r Ca	pital	Supp	ort	FY	Miles	stones
01-Humboldt-299 R8.7/R9.2 2492 0117000214	Near Blue Lake, from 1.6 miles to 2.1 miles east of Blue Lake Boulevard; also from 0.1 mile to 0.4 mile east of North Fork Mad River Bridge (PM	0H431 2021-22	R/W: Con:	\$51 \$29,046	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,578 \$68	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2021
Carryover	R11.1/R11.4). Repair and stabilize slopes by constructing retaining walls at two locations.	_	ubtotal: <b>otal Proje</b> c	\$29,097 ct Cost:		\$8,455 <b>\$37,552</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 2 Location(s)

### **COLLISION REDUCTION**

01-Humboldt-36 10.5/10.8	Near Carlotta, from 0.1 mile east of Riverside Park Road to 0.4 mile east of	0F160 2020-21	R/W: Con:	\$312 \$2,678		1	Prior 20-21	PA&ED: R/W Cert:	8/1/2020 4/15/2021
2415 0115000076	Riverside Park Road. Curve correction.	2020 21	3011.	, , , , ,	R/W Sup: Con Sup:	\$174	20-21		5/3/2021
Carryover			Subtotal: Total Projec	\$2,990 t Cost:		\$3,073 <b>\$6,063</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 20 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	. Car	oital	Supp		COS Allocatio FY		stones
01-Humboldt-101 77.9/79.5 2481 0117000128	In Eureka, from Sixth Street to south of X Street. Improve curve and signs, construct bulb-outs, upgrade curb ramps, apply microsurfacing, and	0H200 2021-22	R/W: Con:	\$493 \$5,563	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,080 \$717	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	2/1/2022 3/7/2022
Carryover	refresh pavement delineation.	-	ubtotal: otal Projec	\$6,056 :t Cost:		\$4,483 <b>\$10,539</b>			

Project Output(s) 201.010 Safety Improvements 413 Collision(s) reduced

01-Humboldt-299 30.7/33.4 2522 0119000025	Near Willow Creek, from 0.1 mile east of Cedar Creek Road to 0.2 mile east of East Fork Willow Creek Bridge. Widen shoulders and improve curves	0J410 2021-22	R/W: Con:	\$27,989	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,839 \$198	Prior 21-22 21-22 21-22	'
Carryover	at three locations.		Subtotal: <b>Total Proje</b>			\$11,686 <b>\$39,764</b>		

Project Output(s) 201.010 Safety Improvements
158 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Supp		COS Allocatio FY	on Milestones
01-Humboldt-36 0.1/1.7 2379 0113000090	Near Fortuna, from Route 101 to River Bar Road. Shoulder widening.	0E010 2021-22	R/W: Con:	\$3,427 \$8,200	PA&ED: PS&E: R/W Sup: Con Sup:	\$910 \$1,123 \$861 \$1,983	Prior Prior Prior 21-22	PA&ED: 9/1/2020 R/W Cert: 3/1/2022 RTL: 3/31/2022 Begin Con: 7/25/2022
Carryover		-	ubtotal: otal Proje	\$11,627 <b>ct Cost</b> :		\$4,877 <b>\$16,504</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 14 Collision(s) reduced

01-Humboldt-101 87.5/89.5 2460 0117000023	In and near Arcata, from Saint Louis Road Overcrossing to 0.7 mile north of Giuntoli Lane Overcrossing. Install guardrail and upgrade end	0G580 2021-22	R/W: Con:	\$346 \$5,561	\$896 \$1,066 \$104 \$1,649	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2021
Carryover	treatments, place longitudinal drainage system, pave the median, reconstruct thrie-beam barrier, and construct a Class I bike path.		Subtotal: Total Projec	\$5,907 et Cost:	\$3,715 <b>\$9,622</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 48 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cal	oital	Supp		COS Allocatio FY	on Milestones
01-Humboldt-101 57.1/67.8 2461 0117000027	In and near Fortuna, from 0.5 mile south of Route 36 to 0.4 mile south of Hookton Road. Remove vegetated strips in median area to improve	0G610 2021-22	R/W: Con:	\$912 \$7,297	PA&ED: PS&E: R/W Sup: Con Sup:	\$799 \$879 \$175 \$1,256	Prior Prior Prior 21-22	PA&ED: 6/1/2020 R/W Cert: 1/15/2022 RTL: 2/1/2022 Begin Con: 8/22/2022
Carryover	highway worker safety.		ubtotal: otal Projec	\$8,209 ct Cost:		\$3,109 <b>\$11,318</b>		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 172 Location(s)

### **MANDATES**

IAITDAILS									
01-Humboldt-36	Near Bridgeville, at 0.2 mile east of	0C150	R/W:	\$152	PA&ED:	\$726	Prior	PA&ED:	9/1/2020
21.5	Golden Gate Drive. Construct erosion	2021-22	Con:	\$2,174	PS&E:	\$646	20-21	R/W Cert:	9/1/2021
2366	control Best Management Practices				R/W Sup:	\$97	20-21	RTL:	10/1/2021
0113000016	(BMPs) measures to achieve				Con Sup:	\$1,452	21-22	Begin Con:	4/1/2022
	Statewide National Pollutant	S	ubtotal:	\$2,326		\$2,921			
Carryover	Discharge Eliminating System (NPDES)	Te	otal Projec	t Cost:		\$5,247			
	permit compliance unit (CU) credits								
	that will stabilize the adjacent								
	roadway slope erosion and reduce								
	storm water sediment discharge to		,	roaram	201.335 S	torm Wa	ter Mitia	ation	
	the impaired Van Duzen River.		•	.og.a			O		
	mo impanda tan bozon kitor.		Proiect O	(2)tuatu	5.5 A	Acre(s) tre	eated/p	ollutant	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		tones
01-Humboldt-254 4.2 2403 0115000021	Near Phillipsville, at 0.7 mile south of Maple Hills Road. Replace existing Fish Creek concrete box culvert with a bridge to eliminate fish passage	0E790 2021-22	R/W: Con:	\$34 \$10,578	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,863 \$173	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2021 2/14/2022 3/14/2022 8/1/2022
Carryover	barrier and decrease sediment loads to achieve compliance unit (CU) credits towards statewide National Pollutant Discharge Elimination System (NPDES) permit mandate		btotal: t <b>al Projec</b>	\$10,612 ct Cost:	:	\$6,687 <b>\$17,299</b>			
	goals. Five million in funds from AB 95 are designated for this project.		Project C	•	201.335 S <sup>-</sup> 79.0 A		ater Mitig eated/p	•	

01-Humboldt-299 R16.1/R26.6 2378M 0120000011	Near Blue Lake, from 3.0 miles west to 7.5 miles east of Bair Road at various locations. Mitigation plant establishment for project EA 0E030.	0E031 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$160	PA&ED: R/W Cert: RTL: 7/2/20 21-22 Begin Con: 7/15/20
			Subtotal:	\$300		\$160	
Carryover			Total Project	Cost:		\$460	

Program 201.335 Storm Water Mitigation
Project Output(s) 0.0 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	ital	Supp		COS Allocatio FY	on Milestones
01-Humboldt-101 77.3/78.1 2456 0116000186	In Eureka, from Wabash Avenue to Commercial Street. Upgrade curb ramps, driveways, and sidewalk, and add Accessible Pedestrian Signals	0G420 2021-22	R/W: Con:	\$180 \$4,505	PA&ED: PS&E: R/W Sup: Con Sup:	\$965 \$979	Prior Prior Prior 21-22	PA&ED: 12/3/2019 R/W Cert: 12/15/2021 RTL: 1/17/2021 Begin Con: 6/28/2022
Carryover	(APS) upgrades to make compliant with Americans with Disabilities Act (ADA) standards; also install fiber optic communications connection from traffic signals to the Caltrans		ubtotal: 'otal Projec'	\$4,685 Cost:	A	\$4,112 <b>\$8,797</b> American	ns with Di	isabilities Act New Curb
	district office.		Project O	•	201.361 R 27 C	amps Curb ram	np(s)	

Supp	<u>lementary</u>

<u>Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	27.0	27.0	Each
Post Condition	27.0	0.0	0.0	27.0	Each

### **BRIDGE PRESERVATION**

01-Humboldt-36	Near Bridgeville, at Hely Creek Bridge	0C500	R/W:	\$1,470	PA&ED:	\$2,947	Prior	PA&ED:	6/1/2021
11.3/34.6	No. 04-0092, Little Larabee Creek	2021-22	* Con:	\$15,405	PS&E:	\$2,622	20-21	R/W Cert:	5/2/2022
2363	Bridge No. 04-0102 (PM 25.3), and				R/W Sup:	\$245	20-21	RTL:	6/1/2022
0112000292	Butte Creek Bridge No. 04-0116.			*	Con Sup:	\$4,325	21-22	Begin Con:	11/1/2022
	Upgrade bridge rails and widen at		Subtotal:	\$16,875		\$10,139			
Carryover	one bridge, and replace two bridges.		Total Proje	ct Cost:		\$27,014			
		* C	Construction	n Capital	and * Cor	nstruction	Suppor	t phases are	NOT
	(G13 Contingency)	au	thorized						

Program 201.112 Bridge Rail Replacement and Upgrade

**Project Output(s)** 1,026.0 Linear feet rail 3 Bridge(s)

Primary Asset (Bridge Rail)

(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
<b>Existing Condition</b>	0.0	910.0	0.0	910.0	Linear feet rail
Post Condition	1,026.0	0.0	0.0	1,026.0	Linear feet rail
<u>Bridge Health</u> Bridge No. 04-0092		<b>ng Conditior</b> Good	Post Condit Good	<u>ion</u>	
Bridge No. 04-0102		Good	Good		
Bridge No. 04-0116		Fair	Good		

(\$1,000)



					(\$1	,000)					<i>Caltrans</i> °
Dist-Co-Rte Post Mile PPNO Project ID	L	ocation/De	escription		A Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
01-Humboldt-96 2449 0116000129	Aikens C 28.07), B	Creek Bridge Juff Creek Br	d Orleans, at No. 04-0059 (I idge No. 04-0 ek Bridge No.	PM 202 063	140 1-22	R/W: * Con:	\$278 \$10,486	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,127 \$110	Prior Prior Prior 21-22	PA&ED: 4/30/2020 R/W Cert: 10/18/2021 RTL: 11/2/2021 Begin Con: 3/23/2022
Carryover	-0225 (Pa Bridge N Route 16 04-0215	M R28.91), a lo. 04-0061 ( 69 at Rube C	nd Slate Cree PM 29.92); also Creek Bridge N Upgrade brid	k o on lo.	* Co	ubtotal: otal Project nstruction orized			\$5,529 <b>\$16,293</b> Instruction	ı Suppor	t phases are NOT
	_	en for truck y at two loc	•			Project C	_	2,508.0 L			cement and Upgrade
<u>Primary Asset</u> (Bridge Rail)	Good	entingency)  Fair	<u>Poor</u>	Quantity	<u>Unit</u>						
Existing Condition	0.0	196.0	2,312.0	2,508.0	Line	ar feet rail					
Post Condition	2,508.0	0.0	0.0	2,508.0	Line	ar feet rail					
<u>Bridge Health</u> Bridge No. 04-0059	<u>Existi</u>	<b>ng Conditior</b> Good	Post Condition Good	<u>on</u>							
Bridge No. 04-0061		Fair	Fair								
Bridge No. 04-0063		Good	Good								
Bridge No. 04-0215		Fair	Fair								
Bridge No. 04-0225		Good	Good								
01-Humboldt-101 27.7 2301 0112000211	-		outh Fork Eel 1123. Seismic	0A 202	110 0-21	R/W: Con:	\$290 \$13,762		\$2,072 \$218	Prior Prior Prior 20-21	PA&ED: 11/26/2019 R/W Cert: 3/18/2021 RTL: 4/1/2021 Begin Con: 8/1/2021
Carryover						ubtotal: otal Projec	\$14,052 ct Cost:		\$9,743 <b>\$23,795</b>		

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Seismic)GoodFairPoorQuantityUnitExisting Condition0.00.051,785.051,785.0Square feetPost Condition51,785.00.00.051,785.0Square feet

<u>Bridge Health</u>
Bridge No. 04-0123

Existing Condition Good Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY		stones
01-Humboldt-36 17.9/R23.9 2429 0116000014	Near Bridgeville, at Van Duzen River Bridge No. 04-0284 (PM 17.94) and Van Duzen River Bridge No. 04-0293 (PM R23.91); also on Route 211 near	0F500 2021-22	R/W: Con:	\$3 \$1,843	PA&ED: PS&E: R/W Sup: Con Sup:	\$268 \$757 \$42 \$651	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2021 7/15/2021
Carryover	Ferndale at Salt River Bridge No. 04 -131 (PM R75.15), and in Lake County on Route 29 near Lakeport at Hill Road East Overcrossing No. 14-0039 (PM R43.75). Apply polyester concrete overlay or methacrylate	-	ubtotal: <b>otal Projec</b>			\$1,718 <b>\$3,564</b>			
	treatment to bridge decks.		Project C	•		ridge Pr ridge(s)	eventati	ve Maintena	nce

<b>Primary Asset</b>					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	40,957.0	10,796.0	51,753.0	Square feet
Post Condition	30,182.0	21,571.0	0.0	51,753.0	Square feet
<b>Bridge Health</b>	<u>Existi</u>	ng Condition	Post Condit	<u>ion</u>	
Bridge No. 04-0131		Poor	Fair		
Bridge No. 04-0284		Fair	Good		

Bridge No. 04-0293 Good Fair Bridge No. 14-0039 Fair Fair

### **ROADWAY PRESERVATION**

01-Humboldt-36 13.5/36.1	Near Fortuna, from 2.0 miles east of Redwood House Road to 1.7 miles	0H610 2022-23	R/W: Con:	\$256 \$32,482		\$921 \$1,090	20-21 21-22	171022	12/23/2021 2/16/2023
2495 0117000241	west of Burr Valley Road. Rehabilitate payement and upgrade guardrail	2022 20	36	, ,	R/W Sup: Con Sup:	\$391	21-22		3/1/2023
New	and Transportation Management System (TMS) elements.		Subtotal:  Total Proje	\$32,738 ct Cost:		\$5,699 <b>\$38,437</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 44.4 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	43.3	1.1	44.4	Lane mile(s)
Post Condition	44.4	0.0	0.0	44.4	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
01-Humboldt-101 R90.1/109.6 2439 0116000067	Near Trinidad, from 1.3 miles south of School Road to 0.4 mile north of Big Lagoon Bridge. Pavement rehabilitation.	0F820 2020-21	R/W: Con:	\$12 \$40,470		\$332 \$561 \$84 \$4,114	Prior Prior Prior 20-21	PA&ED: 7/31/2019 R/W Cert: 4/30/2021 RTL: 5/14/2021 Begin Con: 9/7/2021
Carryover		_	Subtotal: I <b>otal Proje</b>	\$40,482 ct Cost:		\$5,091 <b>\$45,573</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 76.9 Lane mile(s)

Primary Asset
---------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	14.0	62.9	0.0	76.9	Lane mile(s)
Post Condition	76.9	0.0	0.0	76.9	Lane mile(s)

01-Humboldt-299 0.0/R5.7 2493 0117000236	In and near Arcata, from Route 101 to east of Blue Lake Boulevard. Rehabilitate pavement and upgrade guardrail, lighting, and Transportation	0H560 2022-23	R/W: Con:	\$9 \$15,358	PA&ED: PS&E: R/W Sup: Con Sup:	\$746 \$50	20-21 21-22 21-22 22-23	R/W Cert:	10/1/2021 10/1/2022 10/1/2022 4/1/2023
	Management System (TMS) elements.		Subtotal:	\$15,367		\$2,849			
New		1	Total Proje	ct Cost:	:	\$18,216			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 20.6 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	20.6	0.0	20.6	Lane mile(s)
Post Condition	20.6	0.0	0.0	20.6	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	ıpital	Supp		COS Allocatio FY		tones
01-Humboldt-299 R11.0/R22.5 2494 0117000238	Near Blue Lake, from North Fork Mad River Bridge to Redwood Creek Bridge. Rehabilitate roadway and upgrade guardrail and Transportation	0H580 2022-23	R/W: Con:	\$6 \$18,367	PA&ED: PS&E: R/W Sup: Con Sup:	\$605 \$808 \$37 \$2,457	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2021 9/15/2022 10/1/2022 4/1/2023
New	Management System (TMS) elements.	S	ubtotal: otal Proje	\$18,373 ct Cost:		\$3,907 <b>\$22,280</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 29.6 Lane mile(s)

Primary A	<u> Asset</u>
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	29.6	0.0	29.6	Lane mile(s)
Post Condition	29.6	0.0	0.0	29.6	Lane mile(s)

T0.0/M54.0 2497 0117000245	Avenue at various locations.  Rehabilitate drainage systems and				R/W Sup: Con Sup:	1	22-23	RTL: Begin Con:	3/11/2024
T0.0/M54.0									
	County line to north of Wildwood	2023-24	Con:	\$17,692	PS&E:	\$1,657	22-23	R/W Cert:	
01-Humboldt-10	Near Rio Dell, from Mendocino	0H640	R/W:	\$1,775	PA&ED:	\$2,631	20-21	PA&ED:	6/3/2023

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 62 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	391.0	2,502.0	5,676.0	8,569.0	Linear feet
Post Condition	8,367.0	0.0	0.0	8,367.0	Linear feet

(\$1.000)



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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Capi	tal	Supp		COS Allocatio FY		stones
01-Humboldt-101 R11.8/26.7 7002 0114000071	Near Garberville, from north of Redwood Drive to 1.3 miles south of Myers Flat; also in Mendocino County on Route 271 near Piercy, from 0.5	48770 2020-21	R/W: Con:	\$94 \$2,743	PS&E: R/W Sup:	\$878 \$866 \$309 \$1,118	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2021 3/1/2021
Carryover	mile north of Confusion Hill to 0.5 mile north of Route 101 Separation (PM 16.1 to 20.0). Rehabilitate or replace drainage culverts.		Subtotal: <b>Total Project</b>	\$2,837 <b>Cost</b> :		\$3,171 <b>\$6,008</b>			
			Pr Project Ou	•		Orainage Culvert(s)	•	Restoration	

<u>Pri</u>	imary	<u>Asset</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	178.5	1,601.0	1,779.5	Linear feet
Post Condition	2,056.5	0.0	0.0	2,056.5	Linear feet

01-Humboldt-169 15.1/33.8 2487	Near Weitchpec, from 0.6 mile east of Pecwan Creek Bridge to Route 96 at various locations. Rehabilitate		R/W: Con:		 \$1,121	20-21 21-22 21-22	R/W Cert:	6/6/2022 12/6/2023 1/8/2024
0117000169	drainage systems.	_			 		Begin Con:	
	<b>G</b> ,	Subt	otal:	\$6,080	\$6,735			

Total Project Cost:

**Program** 201.151 Drainage System Restoration

\$12,815

50 Culvert(s) (ea) Project Output(s)

**Primary Asset** 

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	2,152.0	2,152.0	Linear feet
Post Condition	2,114.0	0.0	0.0	2,114.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY	on Milestones
01-Humbold†-254 0.8/21.0 2518 0118000196	Near Phillipsville and Weott, from south of Chimney Tree Gift Shop to south of Bull Creek Flats Road. Rehabilitate drainage systems and	0H241 2023-24	R/W: Con:	\$550 \$2,685	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,066 \$254	20-21 21-22 21-22 23-24	PA&ED: 5/2/2022 R/W Cert: 10/13/2023 RTL: 11/1/2023 Begin Con: 3/20/2024
New	reduce sediment loads to South Fork Eel River.	301	ototal: t <b>al Projec</b>	\$3,235 :t Cost:		\$3,754 <b>\$6,989</b>		

**Program** 201.151 Drainage System Restoration

Project Output(s) 17 Culvert(s) (ea)

Primary Asset
---------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	371.0	664.0	1,035.0	Linear feet
Post Condition	1,095.0	0.0	0.0	1,095.0	Linear feet

				1 - /		φο,σο.			
	culverts.		Subtotal:	\$5,188		\$3,554			
0116000035	Campground. Rehabilitate drainage				Con Sup:	\$1,615	21-22	Begin Con:	2/1/2022
2433	mile east of Boise Creek				R/W Sup:	1	20-21	1	
R1.9/37.8	from 0.1 mile east of Route 200 to 0.5	2021-22	Con:	\$4,268	PS&E:	\$958	20-21	R/W Cert:	7/2/2021
01-Humboldt-299	Near Blue Lake and Willow Creek,	0F620	R/W:	\$920	PA&ED:	\$904	Prior	PA&ED:	5/1/2020

**Total Project Cost:** Carryover \$8,742

**Program** 201.151 Drainage System Restoration

24 Culvert(s) (ea) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	110.0	1,738.0	3,191.0	5,039.0	Linear feet
Post Condition	4,994.0	0.0	0.0	4,994.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Supp		COS Allocatio FY		stones
MOBILITY									
01-Humboldt-101 88.3/88.6 2424 0115000043	In Arcata, from north of Route 299/Route 101 Connector to 0.2 mile south of Giuntoli Lane Overcrossing. Construct auxiliary lane to improve	0E890 2021-22	R/W: Con:	\$532 \$4,098		\$1,329 \$90	Prior Prior 20-21 21-22	R/W Cert:	10/1/2020 11/1/2021 11/1/2021 5/1/2022
Carryover	merging movements.	_	ubtotal: <b>otal Proje</b> c	\$4,630 ct Cost:		\$3,973 <b>\$8,603</b>			

**Program** 201.310 Operational Improvements

**Project Output(s)** 36.0 Daily vehicle hour(s) of delay (DVHD)

#### **FACILITIES**

01-Humboldt-101 In Eureka, at the District 1 Materials 0C110 R/W: \$950 PA&ED: \$1,134 Prior PA&ED: 5/31/2019 2020-21 Con: \$12,317 PS&E: \$1,380 Prior R/W Cert: 4/1/2021 Laboratory located at the District 2355 R/W Sup: \$567 Prior RTL: 4/1/2021 Office complex (1726 Albee Street). Begin Con: 7/21/2021 0112000229 Con Sup: \$1,752 20-21 Replace District 1 Materials Laboratory (L5731) at alternative site Subtotal: \$13,267 \$4,833 Carryover to address health, safety, **Total Project Cost:** \$18,100 accessibility, and operational

Program 201.354 Materials Labs
Project Output(s) 1 Location(s)

**Supplementary** 

<u>Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	6,400.0	6,400.0	Square feet
Post Condition	9,666.0	0.0	0.0	9,666.0	Square feet

deficiencies.

(\$1,000)



Dist-Co-Rte Post Mile					COS Allocation	
PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	FY	Milestones

Humboldt Cour	nty	
R/W:	\$14,079 PA&ED:	\$39,123
Const:	\$337,990 PS&E:	\$37,783
	R/W Sup:	\$8,170
	Con Sup:	\$65,312
Subtotal:	\$352,069	\$150,388
Total (Capi	tal + Support):	\$502,457

# 2020 SHOPP Project List Imperial





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Capito	ıl	Supp	ort	COS Allocatio FY	on Milestones
COLLISION REDUCTION	<u>N</u>							_
11-Imperial-111 R3.2/45.4 1318 1118000099	In and near Brawley, from Jasper Road to Niland Creek Bridge; also on Route 8 near El Centro, from east of Dogwood Road to Route 111. Install	43030 2023-24	•	\$374 ),817		\$780 \$1,453 \$253 \$2,224	3 21-22 3 21-22	PA&ED: 12/3/2021 R/W Cert: 6/23/2023 RTL: 7/14/2023 Begin Con: 2/15/2024
New	rumble strips, upgrade guardrail, enhance highway worker safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: \$1  Total Project C	1,191 <b>ost:</b>	:	\$4,710 <b>\$15,901</b>		
			Pro	gram	201.015		•	
			Project Outp	ut(s)	15 C	Collision	(s) reduce	ed

11-Imperial-8 R32.4/R46.1 1252	In and near El Centro, at various locations on Routes 8 and 111. Pave slopes under structures.	41200 2021-22	R/W: Con:	\$2,070	PA&ED: PS&E: R/W Sup:	\$385 \$585	Prior 20-21	PA&ED: 8/7/2020 R/W Cert: 6/11/2021 RTL: 7/30/2021
1112000158					Con Sup:	\$571	21-22	Begin Con: 12/30/2021
		Su	ubtotal:	\$2,070		\$1,541		
Carryover		To	otal Projec	t Cost:		\$3,611		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 18 Location(s)

# 2020 SHOPP Project List **Imperial**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Co	ıpital	Supp		COS Allocatio FY	* * * *	stones
BRIDGE PRESERVATION	<u>ON</u>								
11-Imperial-8	In Imperial County, on Routes 8 and	43044	R/W:		PA&ED:	\$200	Prior	PA&ED:	
1329 1118000204	78 at various locations. Rehabilitation of six bridges, including painting, deck and column work.	2021-22	Con:	\$12,300	PS&E: R/W Sup: Con Sup:	\$800 \$1,700	Prior 21-22	R/W Cert: RTL: Begin Con:	11/30/2021
Carryover			Subtotal: <b>Total Proje</b>	\$12,300 ct Cost:		\$2,700 <b>\$15,000</b>			

**Program** 201.110 Bridge Major Rehabilitation

Project Output(s) 6 Bridge(s)

<b>Primary Asset</b>											
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>						
Existing Condition	0.0	38,158.0	16,899.0	55,057.0	Square	feet					
Post Condition	55,057.0	0.0	0.0	55,057.0	Square	efeet					
<b>Bridge Health</b>	<u>Existin</u>	g Conditio	n Post Condition	<u>on</u>							
Bridge No. 58-0196L		Fair	Good								
Bridge No. 58-0196R	?	Poor	Good								
Bridge No. 58-0298		Poor	Good								
Bridge No. 58-0299		Poor	Good								
Bridge No. 58-0303		Fair	Good								
Bridge No. 58-0311		Fair	Good								
11-Imperial-8	Near Win	iterhaven,	at Colorado Ri	ver 430	)49	R/W:	\$142	PA&ED:	\$193	Prior	PA&ED: 1/20/2020
R96.8	Viaduct I	Bridge No.	58-0312L/R. Pa	tch 2020	0-21	Con:	\$4,163	PS&E:	\$506	Prior	R/W Cert: 12/28/2020
1336	spalls, po	olyester dec	ck overlay, hind	ie				R/W Sup:	\$121	20-21	RTL: 2/9/2021
1118000262		'	nt, and joint	•	_			Con Sup:	\$806	20-21	Begin Con: 12/15/2021
	•	nent to pre	•		Sub	total:	\$4,305		\$1,626		
Carryover	structura	integrity o	f two bridges.		Tota	al Projec	t Cost:		\$5,931		

**Program** 201.119 Bridge Preventative Maintenance

2 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> Existing Condition 0.0 106,401.0 114,592.0 220,993.0 Square feet Post Condition 220,993.0 0.0 0.0 220,993.0 Square feet

Bridge Health Bridge No. 58-0312L **Existing Condition Post Condition** Good Fair Bridge No. 58-0312R Poor Good

# 2020 SHOPP Project List Imperial

(\$1,000)

Subtotal:

\$29,866

Total (Capital + Support):

\$10,577 \$40,443



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
		Imperial Co	unty			
		R/V	/:  \$516	PA&ED:	\$1,558	
		Cons	t: \$29,350	PS&E:	\$3,344	
				R/W Sup:	\$374	
				Con Sup:	\$5,301	

Dist-Co-Rte

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milesto	ones
MANDATES									
09-Inyo-395 56.8/R57.4 2647 0918000017	Near Lone Pine, from Teya Road to East Lubken Avenue. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	37450 2023-24	R/W: Con:	\$148 \$592	PA&ED: PS&E: R/W Sup: Con Sup:	\$526 \$744 \$346 \$1,037	20-21 21-22 21-22 23-24	R/W Cert: 1	2/1/2021 0/2/2023 0/2/2023 3/8/2024
New			Subtotal: <b>Total Projec</b>	\$740 t Cost:		\$2,653 <b>\$3,393</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 3 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	2.0	2.0	Each
Post Condition	3.0	0.0	0.0	3.0	Each

09-Inyo-395	Near Bishop, from North See Vee	36680	R/W:	\$6,378	PA&ED: \$1,530	Prior	PA&ED: 10/1/2020
117.3/117.8	Lane to North Barlow Lane. Upgrade	2023-24	Con:	\$9,901	PS&E: \$3,340	20-21	R/W Cert: 10/2/2023
2641	Americans with Disabilities Act (ADA)				R/W Sup: \$1,670	20-21	RTL: 11/20/2023
0916000021	curb ramps, driveways, and				Con Sup: \$2,190	23-24	Begin Con: 5/8/2024
	pedestrian push buttons, refresh		Subtotal:	\$16,279	\$8,730		
Carryover	striping, relocate signals, and improve		Total Proje	ct Cost:	\$25,009		
	pedestrian and bicycle access.						

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 15 Curb ramp(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	7.0	7.0	Each
Post Condition	15.0	0.0	0.0	15.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Supp		COS Allocatio FY		stones
ROADWAY PRESERY	/ATION								
09-Inyo-395 R65.0/76.0 2671 0919000004	Near Independence, from 3.0 miles south of Manzanar Reward Road to 0.3 mile north of Shabbell Lane. Rehabilitate roadway, install	37900 2023-24	R/W: * Con:	\$137 \$47,202	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,273 \$1,203	21-22	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2023
New	Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities	То	btotal:		:	\$6,335 <b>\$53,674</b>		t phases are	NOT
	Act (ADA) standards.	auth	orized	,	nt Require		Πουροί	i piiases are	NOI
	(G13 Contingency)		Project (	Program Output(s)		Roadwa ane mil	•	litation (3R)	

### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	17.2	27.8	0.0	45.0	Lane mile(s)
Post Condition	45.0	0.0	0.0	45.0	Lane mile(s)

09-Inyo-127 21.0/34.5 2670 0919000007	Near Shoshone, from 4.6 miles north of Route 178 (west) to 7.6 miles south of Route 190; also from 0.3 mile south of Route 190 to Nevada State line	37930 2022-23	R/W: Con:	\$18,367	PA&ED: PS&E: R/W Sup: Con Sup:	\$272 \$2	20-21 20-21 20-21 22-23	R/W Cert:	7/1/2022 8/1/2022
New	(PM 41.8/49.42). Rehabilitate pavement and replace signs.		Subtotal: <b>Total Proje</b>			\$2,162 <b>\$20,529</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 42.0 Lane mile(s)

	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.1	41.9	0.0	42.0	Lane mile(s)
Post Condition	42.0	0.0	0.0	42.0	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription	E, Prog		Ca	pital	Supp		COS Allocatio FY		stones
09-lnyo-395 91.6/100.8 2667 0919000005	Fish Sprin (east). R	gs Road (so ehabilitate	.3 miles south of uth) to Route 16 pavement, insta gement System	8 2023		R/W: * Con:	\$96 \$34,545 *	PA&ED: PS&E: R/W Sup: Con Sup:	\$892 \$1,224	20-21 21-22 21-22 23-24	R/W Cert:	12/2/2021 12/5/2023 1/16/2024 6/26/2024
New	lighting,	_	upgrade nd facilities to pilities Act (ADA)		To	ubtotal: otal Projection			\$6,174 <b>\$40,815</b> instruction	n Suppor	t phases are	NOT
	standard					norized Baseline A	Agreeme	nt Require	d			
	(G13 Co	ntingency)				Project (	Program Output(s)		Pavemer ane mile		ilitation (CAI	PM)
Primary Asset	<u>Good</u>	<u>Fair</u>	<u>Poor Qu</u>	uantity	<u>Unit</u>							
Existing Condition Post Condition	0.0 37.3	37.3 0.0		37.3 37.3		e mile(s) e mile(s)						

09-Inyo-395	In and near Bishop, on Main Street	37470	R/W:	\$205	PA&ED:	\$1,288	20-21	PA&ED:	7/1/2021
115.0/117.8	from Jay Street to Barlow Lane, and	2022-23	Con:	\$15,087	PS&E:	\$1,083	21-22	R/W Cert:	4/1/2023
2653	on Route 168 (Line Street) from				R/W Sup:	\$1,212	21-22	RTL:	5/1/2023
0918000019	Pioneer Lane to Route 395 (Main				Con Sup:	\$1,239	22-23	Begin Con:	9/27/2023
	Street) (PM 17.6/18.3). Rehabilitate		Subtotal:	\$15,292		\$4,822			
New	roadway and drainage, install		Total Proje	ct Cost:		\$20,114			
	Transportation Management System								
	(TMS) elements, and upgrade								
	facilities to Americans with Disabilities								
	Act (ADA) standards.			Program	201 122 R	oadway	Rehabil	litation (2R)	

**Program** 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 13.6 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.2	13.4	0.0	13.6	Lane mile(s)
Post Condition	13.6	0.0	0.0	13.6	Lane mile(s)

(\$1,000)



Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY		stones
ATION								
Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at	36490 2021-22	R/W: Con:	\$31 \$1,840	PA&ED: PS&E: R/W Sup: Con Sup:	\$890 \$380 \$100 \$460	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	11/1/2021 11/1/2021
Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.			\$1,871 et Cost:		\$1,830 <b>\$3,701</b>			
			•				ement	
	ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP	ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.	ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.  ATION  Near Cartago, 3.0 miles north of 36490 R/W: 2021-22 Con: 2021-	ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.  ATION  36490 R/W: \$31 2021-22 Con: \$1,840 Subtotal: \$1,871 Total Project Cost:	ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.  Program 201.240 R	ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.  ATION  Near Cartago, 3.0 miles north of 36490 R/W: \$31 PA&ED: \$890 201-22 Con: \$1,840 PS&E: \$380 R/W Sup: \$100 Con Sup: \$460 Con Sup: \$3,701 Construction projects.	Location/Description  FA Prog Year  Capital  Support  FY  ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.  FA Capital  Support  FY  Allocation  Allocation  FY  Allocation  Support  FY  Allocation  FY  Allocation  FY  Allocation  FY  Subtotal  Subtotal: \$1,840 PS&E: \$380 Prior  R/W Sup: \$100 Prior  Con Sup: \$460 21-22  Subtotal: \$1,871 \$1,830  Total Project Cost: \$3,701  Program 201.240 Roadside Enhance  Program 201.240 Roadside Enhance	Location/Description  EA Prog Year Capital Support Allocation FY Mile  ATION  Near Cartago, 3.0 miles north of Route 190 Junction. Protect, enhance, preserve, and restore wetland and riparian habitat at Cartago Wildlife Area. This work will also serve as advance mitigation credit purchases for future SHOPP construction projects.  EA Prog Year Capital Support FY Mile  Allocation FY Mile  Allocation FY Mile  PA&ED: R/W: \$31 PA&ED: \$890 Prior R/W Cert: R/W Sup: \$100 Prior RTL: Begin Con:  Subtotal: \$1,871 \$1,830  Total Project Cost: \$3,701  Frogram 201.240 Roadside Enhancement

**FACILITIES** 

09-Inyo-395	Near Independence, at the	37950	R/W:		PA&ED:	\$179	20-21	PA&ED:	1/1/2021
73.9	Independence Maintenance Station	2022-23	Con:	\$3,738	PS&E:	\$664	21-22	R/W Cert:	7/8/2022
2662	(655 North Edwards Street). Construct				R/W Sup:			RTL:	7/8/2022
0919000009	new equipment canopy, water tank,				Con Sup:	\$1,119	22-23	Begin Con:	1/11/2023
	and make fire suppression	S	ubtotal:	\$3,738		\$1,962			
New	improvements.	Te	otal Projec	t Cost:		\$5,700			

**Program** 201.352 Maintenance Facilities

1 Location(s) Project Output(s)

**Supplementary** 

<u>Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	0.0	0.0	Square feet
Post Condition	8,484.5	0.0	0.0	8,484.5	Sauare feet





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year		oital	Supp		COS Illocatio FY		stones
09-Inyo-395 115.0 2649 0918000020	In Bishop, at the District 9 Materials Laboratory located at the District Office complex (500 South Main Street). Replace District 9 Materials	37480 2023-24	R/W: Con:	\$895 \$7,545	PA&ED: PS&E: R/W Sup: Con Sup:	\$430 \$497 \$166 \$1,903	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	
New	Laboratory at alternative site to address health, safety, accessibility, and operational deficiencies.		btotal: tal Projec	\$8,440 t Cost:		\$2,996 <b>\$11,436</b>			

**Program** 201.354 Materials Labs

Project Output(s) 1 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	3,900.0	3,900.0	Square feet
Post Condition	6,000.0	0.0	0.0	6,000.0	Square feet

Inyo County										
	R/W: \$7,890 PA&ED: \$7,832									
	Const: \$138,817 PS&E: \$9,145									
	R/W Sup: \$5,923									
	Con Sup: \$14,764									
	Subtotal: \$146,707 \$37,664									
	Total (Capital + Support): \$184,371									





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea			Support		OS cation :y Milestones
DLLISION REDUCT	TION						
06-Kern-43 25.2/25.4 6982 0618000131	In Wasco, from Route 46 to south of Gromer Avenue. Improve safety by constructing a roundabout.	0X770 2021-22	R/W: Con:	\$1,100 \$3,900		,400 20- ,000 20-	-21 RTL: 4/15/202
Carryover			otal Projec	\$5,000 ct Cost:		,100 , <b>100</b>	

**Program** 201.010 Safety Improvements

Project Output(s) 26 Collision(s) reduced

06-Kern-119 0.2/0.6 6994 0618000129	In Taft, from north of Gardner Field Road to south of Ash Street. Construct left-turn lane.	0X760 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$940 \$1,520 \$28 \$945	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/15/2022 4/1/2022	
Carryover			btotal: <b>tal Projec</b>	\$1,788 t Cost:		\$3,433 <b>\$5,221</b>				

**Program** 201.010 Safety Improvements

Project Output(s) 18 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Cap	oital	Supp		COS Allocation FY	on Milestones
06-Kern-178 10.4/57.0 6924 0618000083	Near Bakersfield, from 0.2 mile east of Miramonte Drive to Kelso Valley Road; also on Route 223 from South Vineland Road to South Comanche	0X520 2020-21	R/W: Con:	\$6 \$4,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$830 \$830 \$7 \$840	Prior Prior Prior 20-21	PA&ED: 2/28/2020 R/W Cert: 1/26/2021 RTL: 2/26/2021 Begin Con: 9/7/2021
Carryover	Drive (PM R17.1/R20.0). Install centerline and shoulder rumble strips.		Subtotal: <b>Total Projec</b>	\$4,006 t Cost:		\$2,507 <b>\$6,513</b>		

Program 201.010 Safety Improvements
Project Output(s) 26 Collision(s) reduced

06-Kern-204 2.8 6956 0617000297	In Bakersfield, at 8th Street. Installation of High-intensity Activated crossWalK (HAWK) system.	0W990 2021-22	R/W: Con:	\$225 \$1,535	\$530 \$980 \$285 \$720	Prior Prior Prior 21-22	PA&ED: 1/13/2020 R/W Cert: 1/14/2022 RTL: 2/15/2022 Begin Con: 8/29/2022
Carryover			Subtotal: <b>Total Proje</b> c	\$1,760 ct Cost:	\$2,515 <b>\$4,275</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 6 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO		EA					COS Allocatio	
Project ID	Location/Description	Prog Yea	r Cap	oital	Supp	ort	FY	Milestones
09-Kern-178 2631 0917000001	In Kern, Mono, Inyo, and San Bernardino Counties, on Routes 14, 89, 108, 120, 127, 168, 178, 182, 190, 202, and 395 at various locations.	36770 2020-21	R/W: Con:	\$1 \$2,831	PA&ED: PS&E: R/W Sup: Con Sup:	\$240 \$570 \$10 \$910	Prior Prior Prior 20-21	PA&ED: 11/1/2019 R/W Cert: 9/16/2020 RTL: 10/16/2020 Begin Con: 3/10/2021
Carryover	Upgrade guardrails, end treatments, and bridge transition railings to current standards.	_	ubtotal: otal Projec	\$2,832 et Cost:		\$1,730 <b>\$4,562</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced

09-Kern-202 R4.7/R5.1 2620 0916000016	Near Tehachapi, from 0.2 mile west to 0.2 mile east of Cummings Valley Road East. Construct a left-turn lane from southbound Route 202 to	36720 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$311 \$970 \$620 \$950	Prior Prior Prior 21-22	R/W Cert:	3/25/2019 7/15/2021 8/15/2021 2/23/2022
Carryover	Cummings Valley Road East.	-	ubtotal: otal Projec	\$2,193 t Cost:	·	\$2,851 <b>\$5,044</b>		•	

**Program** 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	. Cal	oital	Supp		COS Allocatio FY		stones
<u>ANDATES</u>									
06-Kern-58 R53.4 6757 0615000003	In Bakersfield, at H Street. Upgrade curb ramps to meet current Americans with Disabilities Act (ADA) standards.	0T000 2021-22	R/W: Con:	\$100 \$1,590		\$407 \$1,064 \$865 \$594	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/17/2019 4/1/2022 4/6/2022 12/1/2022
Carryover			ubtotal: otal Projec	\$1,690 ct Cost:		\$2,930 <b>\$4,620</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

7 Curb ramp(s) Project Output(s)

Suppl	<u>ementary</u>
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<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	7.0	7.0	Each
Post Condition	7.0	0.0	0.0	7.0	Each

06-Kern-204 R0.0/4.6 6871	R0.0/4.6 Separation to L street; also on Route	0W150 2021-22	R/W: Con:	\$337 \$4,500	PA&ED: PS&E: R/W Sup:	\$1,600	Prior Prior Prior	PA&ED: R/W Cert: RTL:	9/2/2019 4/1/2022 4/6/2022	
0617000096	ramps and Accessible Pedestrian				Con Sup:	\$1,700	21-22	Begin Con:	12/1/2022	
Carryover	Signals (APS) to meet current Americans with Disabilities Act (ADA) standards.		Subtotal: Total Projec	\$4,837 t Cost:	:	\$5,891 <b>\$10,728</b>				

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 80 Curb ramp(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	78.0	78.0	Each
Post Condition	80.0	0.0	0.0	80.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA				ı	COS Allocatio	on	
Project ID	Location/Description	Prog Year	Са	pital	Supp	ort	FY	Mile	stones
BRIDGE PRESERVATION	<u>ON</u>								
06-Kern-166	Near Mettler, at California Aqueduct		R/W:	\$1,100			Prior	PA&ED:	
17.3/17.7 6726 0615000047	Bridge No. 50-0323. Bridge rehabilitation.	2021-22	* Con:	\$30,000	PS&E: R/W Sup: Con Sup:	\$5,100 \$600 \$6,200	20-21 20-21 21-22	R/W Cert: RTL: Begin Con:	5/2/2022 5/9/2022 10/3/2022
	(G13 Contingency)	Su	btotal:	\$31,100		\$12,945			
Carryover		То	tal Projec	ct Cost:	:	\$44,045			
			nstructior orized	Capital	and * Con	structior	n Suppor	t phases are	NOT
		SB1 B	aseline A	greeme	nt Required	d			
				Program	201.110 B	ridge Mo	ajor Reho	abilitation	
			Project C	Output(s)	1 B	ridge(s)			

<u>Primar</u>	y Asset
/ D t	11 111- \

Bridge No. 50-0323

(Bridge Health)	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	16,544.0	0.0	16,544.0	Square feet
Post Condition	18,879.0	0.0	0.0	18,879.0	Square feet
Bridge Health	Fxistin	a Condition	Post Cond	lition	

Good

Poor

### **ROADWAY PRESERVATION**

06-Kern-99	In Bakersfield, from Brundage Lane	0Q281	R/W:	\$20	PA&ED:	\$700	21-22	PA&ED:	7/30/2021
23.6/R28.4	Overcrossing to Beardsley Canal	2021-22	Con:	\$6,600	PS&E:	\$500	21-22	R/W Cert:	4/25/2022
6661A	Bridge. Landscape mitigation for				R/W Sup:	\$20	21-22		5/2/2022
0618000145	rehabilitate roadway project EA				Con Sup:	\$2,500	21-22	Begin Con:	2/2/2023
	0Q280.	Su	ubtotal:	\$6,620		\$3,720			
Carryover		To	otal Projec	t Cost:		\$10,340			

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 0.0 Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Lo	cation/De	scription	Pro	EA g Year	Ca	ıpital	Supp		COS Allocatio FY		stones
06-Kern-119 28.2/31.3 6805 0616000222	of Ashe R Rehabilite reconstru	Road to Rout ate roadway action of trav	el lanes with	tion. 20	V610 )23-24	Con:	\$14,200 \$26,500	PS&E: R/W Sup: Con Sup:	\$2,500 \$6,300 \$4,600	Prior 20-21 20-21 23-24	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2020 9/1/2023 12/1/2023 4/29/2024
Carryover	(JPCP), w shoulders	viden interse s to meet cu	te Pavement ctions and rrent standar edian lane to	ds,		ubtotal: <b>otal Proje</b>	\$40,700 ct Cost:		\$16,600 <b>\$57,300</b>			
			way turning,		SB1	Baseline <i>i</i>	Agreeme	nt Require	d			
	basin, sid America	ewalks and	pilities Act (AD			Project (	Program Output(s)		Roadway ane mile		itation (3R)	
<u>Primary Asset</u>	Const	Factor	<b>D</b>	0	1124							
Existing Condition	<u>Good</u> 0.0	<u>Fair</u> 8.5	<u>Poor</u> 1.5	Quantit 10.0		e mile(s)						
Post Condition	10.0	0.0	0.0	10.0	Lane	e mile(s)						
06-Kern-155 R0.0/R1.3 6960 0617000303	west of B roadway	rowning Roc , widen shou	ont Street to ad. Rehabilita Ulders, upgrad s with Disabili	ate 20 de	W810 023-24	R/W: Con:	\$1,400 \$9,000		\$2,300 \$540	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2022 3/1/2024 3/15/2024 9/1/2024
	Act (ADA	a) standards,	and rehabili	tate		ubtotal:	\$10,400		\$6,340			
New	drainage	systems.			To	otal Proje	ct Cost:		\$16,740			
						Project (	Program Output(s)		Roadway ane mile		itation (3R)	

Project Output(s) 2.6 Lane mile(s)

<u>P</u>	ri	<u>m</u>	<u>ar</u>	У.	<u> </u>	<u>ss</u>	<u>e</u>	1

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	2.6	0.0	2.6	Lane mile(s)
Post Condition	2.6	0.0	0.0	2.6	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID  06-Kern-184	Location/Description	EA Prog Year	Ca			A	COS Allocatio	on	
06-Kern-184 N					COS Allocatio Support FY			on Milestones	
0.8/8.6 S 6803 U	Near Bakersfield, from Dunnsmere treet to Breckenridge Road.  Upgrade Americans with Disabilities Act (ADA) curb ramps, install bike	0U290 2022-23	R/W: Con:	\$2,230 \$17,700	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,000 \$2,200	Prior 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	10/1/202 3/1/202 4/3/202 11/20/202
Carryover H	anes, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement.	Subtotal: \$19.93  Total Project Cost		\$19,930 ct Cost:	\$11,025 <b>\$30,955</b>				

Program 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 21.6 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	8.0	12.7	0.9	21.6	Lane mile(s)
Post Condition	21.6	0.0	0.0	21.6	Lane mile(s)

06-Kern-184 8.5/11.6 6798 0616000033	In and near Bakersfield, from 0.1 mile north of Edison Highway to 0.1 mile north of Chase Avenue. Upgrade Americans with Disabilities Act (ADA)	0U430 2021-22	R/W: Con:	\$350 \$7,600	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,520 \$50	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	5/2/2022	
Carryover	curbs and barrier railing, widen shoulders, cold plane pavement,		Subtotal: <b>Total Projec</b>	\$7,950 ct Cost:		\$4,190 <b>\$12,140</b>				
	place Hot Mix Asphalt (HMA) and									

Program 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 8.8 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.7	7.8	0.3	8.8	Lane mile(s)
Post Condition	8.8	0.0	0.0	8.8	Lane mile(s)

Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate roadway.





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	ıpital	Supp		COS Allocatio FY	on Milestones
06-Kern-5 10.2/15.9 6985 0615000300	Near Grapevine, from Grapevine Road Undercrossing to Route 5/99 Separation. Rehabilitate pavement, replace signs, install Transportation	0U500 2023-24	R/W: Con:	\$20 \$16,800	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,200 \$30	20-21 22-23 22-23 23-24	PA&ED: 7/5/2022 R/W Cert: 8/15/2023 RTL: 11/16/2023 Begin Con: 8/30/2024
New	Management System (TMS) elements, and rehabilitate drainage systems.	•	Subtotal: I <b>otal Proje</b>	\$16,820 <b>ct Cost</b> :		\$5,530 <b>\$22,350</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 42.7 Lane mile(s)

Primary Asset
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	10.4	23.6	8.7	42.7	Lane mile(s)
Post Condition	18.9	23.8	0.0	42.7	Lane mile(s)

09-Kern-14 46.2/52.8	Near Armistead, from 1.1 mile north of Red Rock Canyon Road to 4.9 mile	37890 2022-23	R/W: Con:	\$7,560		\$528	20-21 21-22		7/8/2022
2672 0919000003	south of Route 178 (west). Rehabilitate pavement and upgrade				R/W Sup: Con Sup:	\$2 \$385	21-22 22-23	RTL: Begin Con:	
	signs.		Subtotal:	\$7,560		\$1,147			
New			Total Projec	t Cost:		\$8,707			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 15.2 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	3.1	12.1	0.0	15.2	Lane mile(s)
Post Condition	15.2	0.0	0.0	15.2	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
06-Kern-33 40.4/59.0 6978 0619000010	Near McKittrick, from south of Lokern Road to 1.2 miles south of Route 46. Rehabilitate pavement, replace signs, install Transportation	0Y130 2022-23	R/W: Con:	\$220 \$16,600	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,300 \$350	20-21 22-23 22-23 22-23	PA&ED: 4/15/2022 R/W Cert: 4/15/2023 RTL: 4/18/2023 Begin Con: 11/3/2023
New	Management System (TMS) elements, and rehabilitate drainage systems.	_	iubtotal: <b>otal Proje</b>	\$16,820 ct Cost:		\$5,750 <b>\$22,570</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 37.2 Lane mile(s)

Primary Asset
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	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	37.2	0.0	37.2	Lane mile(s)
Post Condition	37.2	0.0	0.0	37.2	Lane mile(s)

06-Kern-58 6.0/15.4 6957 0618000057	Near McKittrick, from San Luis Obispo County line to Route 33. Pavement rehabilitation, repair culverts, and upgrade Intelligent Transportation	0X350 2020-21	R/W: Con:	\$140 \$11,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,500 \$30	Prior Prior Prior 20-21	R/W Cert:	4/15/2021
Carryover	System (ITS) field elements.		ubtotal: otal Proje	\$11,140		\$4,830 <b>\$15,970</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.8 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	13.9	4.9	18.8	Lane mile(s)
Post Condition	18.8	0.0	0.0	18.8	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo		oital	Support	COS Allocati FY	on Milestone	es
06-Kern-58 39.9/46.0 6756 0615000212	In and near Bakersfield, from Route 43 to 0.1 mile west of Allen Road. Pavement rehabilitation.	0U110 2021-22	R/W: Con:	\$350 \$7,000		00 20-21 50 21-22	R/W Cert: 2/1 RTL: 3/1	/2020 /2022 /2022 /2022
Carryover			Subtotal: <b>Total Projec</b>	\$7,350 Cost:	\$4,7 <b>\$12,1</b>			_

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 12.2 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.2	11.4	0.6	12.2	Lane mile(s)
Post Condition	12.2	0.0	0.0	12.2	Lane mile(s)

06-Kern-166 0.0/9.0 6896 0618000060	In and near Maricopa, from Route 33 to 4.0 miles east of Basic School Road (PM 0.010/9.000). Rehabilitate pavement, upgrade guardrail and	0X380 2022-23	R/W: Con:	\$120 \$9,200	PA&ED: \$1,600 PS&E: \$1,500 R/W Sup: \$120 Con Sup: \$2,000	20-21 22-23 22-23 22-23	R/W Cert: 4/3/2023
New	facilities to Americans with Disability Act (ADA) standards, and construct rumble strips.		Subtotal: Total Projec	\$9,320 et Cost:	\$5,220 <b>\$14,540</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 17.9 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	17.2	0.7	17.9	Lane mile(s)
Post Condition	17.9	0.0	0.0	17.9	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Co	ıpital	Supp		COS Allocatio FY		stones
06-Kern-5 R0.0/4.4 6895 0618000055	Near Lebec, from Los Angeles County line to south of Lebec Road. Rehabilitate roadway and upgrade guardrail and Transportation	0X330 2022-23	R/W: Con:	\$30 \$25,400		\$1,600 \$20	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	4/18/2023
New	Management System (TMS) elements.		Subtotal: <b>Total Proje</b>	\$25,430 ct Cost:		\$5,920 <b>\$31,350</b>			

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 17.5 Lane mile(s)

### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	4.4	11.1	2.0	17.5	Lane mile(s)
Post Condition	17.5	0.0	0.0	17.5	Lane mile(s)

06-Kern-58 R64.4/67.3	Near Edison, from west of Tejon Highway Overcrossing to 2.5 miles	0X160 2022-23	R/W: Con:	\$10 \$10,200	PA&ED: PS&E:	\$910 \$1,600	20-21 21-22	PA&ED: R/W Cert:	1/14/2022 9/1/2022
6981 0618000183	west of General Beale Road. Rehabilitate roadway, replace signs,				R/W Sup: Con Sup:	\$50	21-22 22-23	RTL: Begin Con:	
New	rehabilitate drainage systems, and upgrade guardrail and Transportation		Subtotal: <b>Total Proje</b>		:	\$4,060 <b>\$14,270</b>			
	Management System (TMS) elements.		-						

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 5.8 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.1	4.2	0.5	5.8	Lane mile(s)
Post Condition	5.8	0.0	0.0	5.8	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	oital	Support	COS Allocat FY	
06-Kern-33 21.8/39.8 6894 0618000043	Near Taft, from 0.9 mile south of Henry Road to north of Cymric Road (north) at various locations. Rehabilitate drainage systems.		R/W: Con:	\$630 \$4,500		500 21-22 500 21-22	R/W Cert: 10/2/2023 RTL: 10/16/2023
New	<i>5 ,</i>		Subtotal: Total Projec	\$5,130 :t Cost:	\$6,3 <b>\$11,</b> 4		

**Program** 201.151 Drainage System Restoration

Project Output(s) 44 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	2,318.0	2,318.0	Linear feet
Post Condition	2,318.0	0.0	0.0	2,318.0	Linear feet

06-Kern-178 12.6/55.4 6925 0618000017	Near Bakersfield, from east of Miramonte Drive to Vista Grande Drive. Repair, replace, and/or clean culverts.	0X080 2021-22	R/W: Con:	\$20 \$7,100	PA&ED: PS&E: R/W Sup: Con Sup:	\$900 \$480	Prior 21-22 21-22 21-22	R/W Cert:	1/14/2022
Carryover			Subtotal: Total Projec	\$7,120 ct Cost:	:	\$5,880 <b>\$13,000</b>			

**Program** 201.151 Drainage System Restoration

65 Culvert(s) (ea) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	4,296.0	4,296.0	Linear feet
Post Condition	4,296.0	0.0	0.0	4,296.0	Linear feet

### 2020 SHOPP Project List Kern

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Support	COS Allocat FY	
MOBILITY  06-Kern-223  R16.0  6758  0614000057	Near Weedpatch, at Route 184 (Wheeler Ridge Road) intersection. Construct roundabout. (Additional \$1,500,000 from local contribution).	0R190 2022-23	R/W: Con:	\$2,700	PA&ED: PS&E: R/W Sup: Con Sup: \$1,	000 22-23	PA&ED: 8/21/2015 R/W Cert: 7/5/2022 RTL: 7/12/2022 Begin Con: 1/5/2023
New			ubtotal: otal Projec	\$2,700 ct Cost:	, ,	000 <b>700</b>	

**Program** 201.310 Operational Improvements

**Project Output(s)** 122.1 Daily vehicle hour(s) of delay (DVHD)

#### **FACILITIES**

09-Kern-58 R92.0	In Tehachapi, at Mill Street. Construct a new Tehachapi Maintenance	36750 2021-22	R/W: Con:	\$1,146 \$8,867		\$930 \$2,630	Prior 21-22	. ,	6/4/2020 6/23/2022
2634 0916000032	Station at an alternative site to replace the old, undersized facility				R/W Sup: Con Sup:	1 -	20-21 21-22	RTL: Begin Con:	6/24/2022 1/4/2023
Carryover	that is in constant need of repairs.		Subtotal: <b>Total Proje</b>	\$10,013 ct Cost:		\$6,770 <b>\$16,783</b>			

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	704.0	4,400.0	5,104.0	Square feet
Post Condition	28.713.0	0.0	0.0	28.713.0	Sauare feet

# 2020 SHOPP Project List Kern

(\$1,000)



Dist-Co-Rte Post Mile					cos		
PPNO		EA			Allocation		
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones	

Kern Coun	nty	
R/W:	\$24,706 PA&ED:	\$31,425
Const:	\$245,713 PS&E:	\$40,412
	R/W Sup:	\$17,275
	Con Sup:	\$49,822
Subtotal:	\$270,419	\$138,934
Total (Capit	tal + Support):	\$409,353





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea			Support		COS Allocatio FY	on Milestones	
COLLISION REDUCT	TION								
06-Kings-41 16.6/16.9 7031 0619000078	Near Kettleman City, from 0.1 mile south to 0.2 mile north of Bernard Drive. Construct roundabout. (Additional \$1,700,000 from local	0X950 2023-24	R/W: Con:	\$1,800 \$4,800		\$2,200 \$1,300	21-22 21-22		-, , -
Carryover	contribution).	_	Subtotal: Total Projec	\$6,600 ct Cost:		\$7,800 <b>\$14,400</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 43 Collision(s) reduced

06-Kings-198 R19.4/22.5 6799 0616000037	Near Hanford, from 0.4 mile east of 10th Avenue Overcrossing to 1.5 miles east of Route 43/198 Separation. Upgrade gore areas, construct	0U790 2020-21	R/W: Con:	\$3 \$3,790	PA&ED: PS&E: R/W Sup: Con Sup:	\$510 \$770 \$35 \$540	Prior Prior Prior 20-21	R/W Cert:	1/15/2021	
Carryover	Maintenance Vehicle Pullouts (MVPs) and slope paving at bridges.		Subtotal: Total Projec	\$3,793 t Cost:		\$1,855 <b>\$5,648</b>		•		•

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 15 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Сар	oital	Supp		COS Allocatio FY		stones
BRIDGE PRESERVATION	<u>ON</u>								
06-Kings-41	In and near Stratford, from 22nd	0V110	R/W:	\$120	PA&ED:	\$2,300	Prior	PA&ED:	5/22/2020
30.6/33.0	Street to Laurel Avenue at the Kings	2021-22	* Con:	\$18,500	PS&E:	\$2,700	Prior	R/W Cert:	9/1/2021
6873	River Bridge No. 45-0007. Replace 73-	-			R/W Sup:	\$400	Prior		10/1/2021
0616000208	year old bridge due to extensive			*	Con Sup:	\$4,100	21-22	Begin Con:	3/30/2022
	superstructure and substructure	Su	ubtotal:	\$18,620		\$9,500			
Carryover	distress and susceptibility to	To	otal Project	t Cost:		\$28,120			
	liquefaction.	* Co	nstruction	Capital	and * Cor	nstructio	n Suppor	t phases are	NOT
		auth	orized						
	(G13 Contingency)								
			P	rogram	201.110 B	Bridge M	ajor Reho	abilitation	
			Project O	utput(s)	1 B	Bridge(s)			

<b>Primary</b>	Asset
(Dridge L	۱۵۵۱۱۵۸

(Bridge Health) <u>Good</u> **Quantity** Unit <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 12,066.0 12,066.0 Square feet Post Condition 12,066.0 0.0 0.0 12,066.0 Square feet

**Bridge Health Existing Condition** Post Condition Bridge No. 45-0007 Poor Good

#### **ROADWAY PRESERVATION**

06-Kings-41	Near Stratford, from Nevada Avenue	0W820	R/W:	\$170	PA&ED:	\$1,800	20-21	PA&ED:	4/4/2022
28.4/R39.8	to Route 198. Rehabilitate	2023-24	Con:	\$16,400	PS&E:	\$1,800	21-22	R/W Cert:	10/30/2023
6935	pavement, replace signs, upgrade				R/W Sup:	\$130	21-22		12/6/2023
0617000304	guardrail, construct rumble strips,				Con Sup:	\$3,100	23-24	Begin Con:	5/1/2024
	rehabilitate drainage systems, and		Subtotal:	\$16,570		\$6,830			
New	upgrade facilities to Americans with		Total Proje	ct Cost:		\$23,400			
	Disabilities Act (ADA) standards.								

Program 201.121 Pavement Rehabilitation (CAPM)

23.0 Lane mile(s) Project Output(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	23.0	0.0	23.0	Lane mile(s)
Post Condition	23.0	0.0	0.0	23.0	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
06-Kings-41 20.0/28.4 6928 0615000309	Near Kettleman City, from Quail Avenue to Nevada Avenue. Rehabilitate roadway, upgrade lighting and guardrail, replace signs,	0U460 2022-23	R/W: Con:	\$90 \$18,200	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,900 \$20	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	1/3/2022 2/1/2023 3/6/2023 8/15/2023
New	construct rumble strips, and install Transportation Management System (TMS) elements.	-	ubtotal: otal Proje	\$18,290 ct Cost:		\$5,620 <b>\$23,910</b>			

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 16.8 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	16.8	0.0	16.8	Lane mile(s)
Post Condition	16.8	0.0	0.0	16.8	Lane mile(s)

#### **ROADSIDE PRESERVATION**

06-Kings-198	In and near Hanford, from 0.3 mile	0V820	R/W:	\$7	PA&ED:	\$270	Prior	PA&ED:	5/15/2020
R16.6/R21.5	west of 12th Avenue to 0.5 mile east	2020-21	Con:	\$1,550	PS&E:	\$590	Prior	R/W Cert:	7/3/2020
6815	of Route 43/198 Separation.				R/W Sup:	\$22	Prior	RTL:	1/15/2021
0617000010	Electrical upgrade of booster pumps,				Con Sup:	\$520	20-21	Begin Con:	7/15/2021
	replace irrigation mainline, valves	S	Subtotal:	\$1,557		\$1,402			
Carryover	and valve wiring.	1	Total Projec	t Cost:		\$2,959			

**Program** 201.210 Highway Planting Restoration

Project Output(s) 17.9 Acre(s)





				cos	
	EA			Allocation	
Location/Description	Prog Year	Capital	Support	FY	Milestones
	Location/Description			<b>-</b> □	EA Allocation

Kings Coun	ty	
R/W:	\$2,190 PA&ED:	\$7,580
Const:	\$63,240 PS&E:	\$9,960
	R/W Sup:	\$1,907
	Con Sup:	\$13,560
Subtotal:	\$65,430	\$33,007
Total (Capit	al + Support):	\$98,437





Dist-Co-Rte Post Mile PPNO Project ID	EA Location/Description Prog Year Capital Suppo		COS Allocati Support FY						
LLISION REDUCT	TION								
01-Lake-20 2.0/2.8 3123 0118000117	Near Upper Lake, from 0.6 mile west of Irvine Avenue to 0.1 mile east of Mid Lake Road. Improve curves and widen shoulders.	0H840 2021-22	R/W: Con:	\$560 \$15,214		\$2,373 \$401	Prior	R/W Cert:	3/21/2022
Carryover		_	ubtotal: otal Proje	\$15,774 ct Cost:		\$9,155 <b>\$24,929</b>			

Project Output(s) 201.010 Safety Improvements
36 Collision(s) reduced

01-Lake-29 R34.9/R35.2 3126 0118000122	Near Kelseyville, from Kelsey Creek Bridge to north of Kelsy Creek Road. Construct left-turn lane.	0H880 2021-22	R/W: Con:	\$125 \$2,875	PS&E: \$1 R/W Sup: 5	\$322 20-2	1 R/W Cert: 5/18/2022
Carryover			Subtotal: Total Projec	\$3,000 et Cost:		1,090 <b>7,090</b>	

Project Output(s) 201.010 Safety Improvements 18 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Cap	oital	Supp		COS Allocatio FY		tones
01-Lake-175 0.2/0.4 3118 0117000226	Near Hopland, from 0.2 mile east to 0.4 mile east of Mendocino County line. Curve realignment and shoulder widening.	0H460 2021-22 r	R/W: Con:	\$7 \$2,879	PA&ED: PS&E: R/W Sup: Con Sup:	\$510 \$1,256 \$143 \$975	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con: 1	2/2/2020 7/1/2021 7/15/2021 2/22/2021
Carryover	Ç		Subtotal: <b>Total Projec</b>	\$2,886 t Cost:		\$2,884 <b>\$5,770</b>			

**Program** 201.010 Safety Improvements Project Output(s) 18 Collision(s) reduced

### **BRIDGE PRESERVATION**

01-Lake-29	Near Upper Lake, at Robinson Creek	0E081	R/W:	\$833	PA&ED:	\$200	Prior	PA&ED:	6/15/2020
50.8	Bridge No. 14-0030 (PM 50.82); also on	2020-21	Con:	\$8,608	PS&E:	\$1,882	Prior	R/W Cert:	4/21/2021
3130	Route 175 at Kelsey Creek Bridge No.				R/W Sup:	\$223	Prior	RTL:	6/18/2021
0118000172	14-0044 (PM 19.48); also on Route 20				Con Sup:	\$2,330	20-21	Begin Con:	9/1/2021
	at Morrison Creek Bridge No. 14-0004		Subtotal:	\$9,441		\$4,635			
Carryover	(PM 16.81). Widen bridge and upgrade bridge rails at Robinson		Total Projec	l Cost:		\$14,076			
	Creek Bridge and Morrison Creek								
	Bridge, and replace existing Kelsey								
	Creek Bridge.		P	rogram	201.112 F	Bridae Ra	il Replac	cement and	Uparade

**Program** 201.112 Bridge Rail Replacement and Upgrade

456.0 Linear feet rail Project Output(s) 3 Bridge(s)

Primary Asset (Bridge Rail)	01	F t	<b>D</b>	0	112
(blidge kall)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	136.0	142.0	278.0	Linear feet rail
Post Condition	456.0	0.0	0.0	456.0	Linear feet rail
<u>Bridge Health</u>	<u>Existi</u>	ing Condition	n Post Condit	<u>ion</u>	
Bridge No. 14-0004		Good	Good		
Bridge No. 14-0030		Fair	Good		
Bridge No. 14-0044		Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA				Į.	COS Allocati	on
Project ID	Location/Description	Prog Ye	ar Ca <sub>l</sub>	pital	Supp	ort	FY	Milestones
MOBILITY								
01-Lake-29	In Lake and Mendocino Counties, on		R/W:	\$46		\$587	Prior	PA&ED: 1/2/2020
7017 0115000034	Routes 20, 29, 101, and 175 at various locations. Upgrade and add new Transportation Management System	2020-21	Con:	\$2,414	PS&E: R/W Sup: Con Sup:	\$852 \$50 \$857	Prior Prior 20-21	R/W Cert: 3/31/2021 RTL: 4/4/2021 Begin Con: 10/12/2021
	(TMS) elements to improve traffic		Subtotal:	\$2,460		\$2,346		
Carryover	monitoring, data transmission, and public communication.		Total Projec	t Cost:		\$4,806		

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 21 Field element(s)

**Primary Asset** 

<u>Good</u>

Existing Condition Post Condition	0.0% 100.0%	100.0% 0.0%		eld element(: eld element(:	•				
01-Lake-53	•	on Routes 20, 29, 53,	0E820	•	\$43	PA&ED:	\$618	Prior	PA&ED: 12/31/2019
3104 0115000033	and 175 at vario Upgrade and ac Transportation M		2020-2	l Con:		PS&E: R/W Sup: Con Sup:	\$844 \$186 \$891	Prior Prior 20-21	R/W Cert: 3/31/2021 RTL: 4/4/2021 Begin Con: 10/12/2021

Subtotal:

**Total Project Cost:** 

**Quantity** Unit

<u>Poor</u>

**Program** 201.315 Transportation Management Systems

\$2,539

\$4,497

Project Output(s) 11 Field element(s)

\$1,958

**Primary Asset** 

Carryover

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	100.0%	2	Field element(s)
Post Condition	100.0%	0.0%	11	Field element(s)

(TMS) elements to improve traffic

public communication.

monitoring, data transmission, and

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
		Lake C	ounty			

Lake County							
R/W	\$1,614 PA&ED	\$5,331					
Const	•	•					
	R/W Sup	\$1,325					
<u> </u>	Con Sup	\$10,693					
Subtotal:	\$35,519	\$25,649					
Total (Cap	ital + Support):	\$61,168					

(\$1,000)



Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
<u>ATION</u>							
Near Susanville, from Shasta County	3H820	R/W:	1 -		\$850	20-21	PA&ED: 1/10/2022
line to Plumas County line. Rehabilitate pavement, upgrade guardrail and Transportation	2022-23	Con:	\$36,940	R/W Sup:	\$130	21-22	R/W Cert: 12/23/2022 RTL: 1/25/2023 Begin Con: 6/20/2023
Management System (TMS) elements, and pave Maintenance Vehicle Pullouts (MVPs).			\$37,149 ct Cost:		\$3,720 <b>\$40,869</b>		
	SB1 I	Baseline A	Agreeme	nt Require	d		
		Proiect (	•				ilitation (CAPM)
	ATION  Near Susanville, from Shasta County line to Plumas County line. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, and pave Maintenance Vehicle	ATION  Near Susanville, from Shasta County line to Plumas County line.  Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, and pave Maintenance Vehicle Pullouts (MVPs).	ATION  Near Susanville, from Shasta County line to Plumas County line.  Rehabilitate pavement, upgrade guardrail and Transportation  Management System (TMS) elements, and pave Maintenance Vehicle Pullouts (MVPs).  Subtotal:  Total Project	ATION  Near Susanville, from Shasta County   3H820   R/W: \$209   line to Plumas County line.   2022-23   Con: \$36,940   Rehabilitate pavement, upgrade guardrail and Transportation   Management System (TMS) elements, and pave Maintenance Vehicle   Pullouts (MVPs).   SB1 Baseline Agreeme   Program	ATION  Near Susanville, from Shasta County line to Plumas County line.  Rehabilitate pavement, upgrade guardrail and Transportation  Management System (TMS) elements, and pave Maintenance Vehicle Pullouts (MVPs).  Subtotal: \$37,149  Total Project Cost:  SB1 Baseline Agreement Required Program 201.121 F	ATION  Near Susanville, from Shasta County line to Plumas County line.  Rehabilitate pavement, upgrade guardrail and Transportation  Management System (TMS) elements, and pave Maintenance Vehicle Pullouts (MVPs).  Subtotal: \$37,149 \$3,720  Total Project Cost: \$40,869  Program 201.121 Pavemer	ATION  Near Susanville, from Shasta County line to Plumas County line. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, and pave Maintenance Vehicle Pullouts (MVPs).  EA Prog Year Capital Support Support FY  Allocation  R/W: \$209 PA&ED: \$850 20-21  2022-23 Con: \$36,940 PS&E: \$1,010 21-22  R/W Sup: \$130 21-22  Con Sup: \$1,730 22-23  Subtotal: \$37,149 \$3,720  Total Project Cost: \$40,869  Program 201.121 Pavement Rehability And Program 201.

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	75.5	0.0	75.5	Lane mile(s)
Post Condition	75.5	0.0	0.0	75.5	Lane mile(s)

02-Lassen-139 0.7/11.0 3718	Near Susanville, from north of Chestnut Street to 2.7 miles south of Horse Lake Road. Rehabilitate	4H070 2023-24	R/W: Con:	\$132 \$12,140		\$1,120 \$1,150 \$60	20-21 22-23 22-23	PA&ED: 11/16/2022 R/W Cert: 2/16/2024 RTL: 4/12/2024
0218000074	pavement, upgrade guardrail and				Con Sup:	\$1,020	23-24	Begin Con: 8/16/2024
New	concrete barrier, pave Maintenance Vehicle Pullouts (MVPs) and chain area, rehabilitate drainage systems, and upgrade facilities to meet Americans with Disabilities Act (ADA)		Subtotal: Total Proje	\$12,272 ct Cost:		\$3,350 <b>\$15,622</b>		
	standards.			Program	201.121 F	avemen	it Rehab	ilitation (CAPM)
			Project (	Output(s)	20.5 L	ane mile	(s)	

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	12.7	7.8	20.5	Lane mile(s)
Post Condition	20.5	0.0	0.0	20.5	Lane mile(s)

### 2020 SHOPP Project List Lassen (\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

Lassen Coun	y	
R/W:	\$341 PA&ED:	\$1,970
Const:	\$49,080 PS&E:	\$2,160
	R/W Sup:	\$190
	Con Sup:	\$2,750
Subtotal:	\$49,421	\$7,070
Total (Capito	al + Support):	\$56,491

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	oital	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE RE	STORATION							
07-Los Angeles-1 42.5 5059 0716000335	In Malibu, south of Big Rock Drive. Shoreline embankment restoration by installing Rock Slope Protection (RSP) armament.	4X970 2021-22	R/W: Con:	\$4,900 \$3,300		\$2,400 \$950	Prior Prior Prior 21-22	PA&ED: 11/30/2020 R/W Cert: 11/5/2021 RTL: 12/31/2021 Begin Con: 8/1/2022
Carryover			Subtotal: <b>Total Projec</b>	\$8,200 et Cost:		\$7,700 <b>\$15,900</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

07-Los Angeles-14 R27.0/R28.1 5293 0717000331	In Santa Clarita, from north of Newhall Avenue to Placerita Canyon Road. Permanent restoration of side slope storm damage by constructing	34280 2021-22	R/W: Con:	\$21,388	 \$4,222 \$3,543	Prior Prior Prior 21-22	PA&ED: 11/27/2019 R/W Cert: 12/28/2021 RTL: 12/28/2021 Begin Con: 8/30/2022
Carryover	three catchment walls to stabilize slopes and prevent material from falling onto the roadway.		Subtotal: <b>Total Proje</b>		\$14,535 <b>\$36,333</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	r Ca	pital	Supp		COS Allocatio FY	-	stones
07-Los Angeles-27 1.0/1.2 5291 0717000323	Near Malibu, from 1.0 to 1.1 miles north of Pacific Coast Highway (Route 1). Stabilize slope damaged by storms to prevent falling rocks from	34260 2021-22	R/W: Con:	\$4,103 \$23,568		\$5,318 \$430	Prior 21-22 20-21 21-22	R/W Cert:	10/7/2020 2/10/2022 3/11/2022 9/23/2022
Carryover	blocking the road or injuring motorists.	•	ubtotal: <b>otal Proje</b>	\$27,671 <b>ct Cost</b> :		\$16,029 <b>\$43,700</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

07-Los Angeles-110 23.1 5485 0718000272	In the city of Los Angeles, at Third Street Overcrossing Bridge No. 53 -0684. Replace bridge railing with concrete barriers and upgrade	35330 2021-22	R/W: Con:	\$18 \$4,547	\$2,085 \$12	Prior Prior Prior 21-22	PA&ED: 4/3/2020 R/W Cert: 10/1/2021 RTL: 11/3/2021 Begin Con: 10/28/2022
Carryover	lighting.		Subtotal: <b>Total Projec</b>	\$4,565 ct Cost:	\$4,549 <b>\$9,114</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-405 48.0/48.5 5296 0718000008	In the city of Los Angeles (Granada Hills, Mission Hills, Sylmar), from Rinaldi Street to Route 5. Permanent restoration of eroded roadway cut	34320 2020-21	R/W: Con:	\$10 \$14,357	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,297 \$430	Prior Prior Prior 20-21	PA&ED: 3/13/2020 R/W Cert: 1/19/2021 RTL: 3/18/2021 Begin Con: 10/21/2021
Carryover	slopes, modification of drainage systems, and placement of erosion control measures.		Subtotal: <b>Total Proje</b>	\$14,367 ct Cost:	:	\$9,331 <b>\$23,698</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

### **COLLISION REDUCTION**

07-Los Angeles-1 4.7/6.6 5434 0718000212	In Long Beach, from Stanley Avenue to Cedar Avenue. Upgrade traffic signals, install protected left-turn phases, install pedestrian push	35200 2021-22	R/W: Con:	\$786 \$3,845	\$521 \$1,773 \$997 \$1,597	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	10/31/2019 1/3/2022 1/31/2022 9/1/2022
Carryover	buttons and pedestrian signals, and upgrade curb ramps to Americans with Disabilities Act (ADA) standards to improve pedestrian and bicycle safety.		ubtotal: otal Project	\$4,631 Cost:	\$4,888 <b>\$9,519</b>			

Project Output(s) 201.010 Safety Improvements 12 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	ital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-1 11.2 5612 0719000238	In the city of Los Angeles, in the neighborhood of Wilmington, at the intersection of Wilmington Boulevard.  Upgrade traffic signal with protected		R/W: Con:	\$48 \$1,135		\$444 \$912 \$14 \$743	Prior 20-21 20-21 21-22	PA&ED: 10/9/2020 R/W Cert: 11/16/2021 RTL: 1/5/2022 Begin Con: 7/21/2022
Carryover	left-turn phases from north and south approaches, add Accessible Pedestrian Signal (APS) and countdown devices, and upgrade facilities to Americans with Disabilities		Subtotal: <b>Total Project</b>	\$1,183 Cost:		\$2,113 <b>\$3,296</b>		
	Act (ADA) standards.		P	rogram	201.010 S	afety Im	oroveme	ents
			Project O	utput(s)	41 C	Collision(s	) reduce	ed

07-Los Angeles-1	In Redondo Beach, from Knob Hill	35960	R/W:	\$1,079		\$451	Prior	PA&ED:	6/5/202
18.9/19.9	Avenue to Diamond Street. Improve	2020-21	Con:	\$2,422		\$1,240	Prior	R/W Cert:	
5611	safety by upgrading traffic signals,				R/W Sup:	\$163	Prior	RIL:	1/15/202
0719000225	adding protected left-turn signal				Con Sup:	\$1,051	20-21	Begin Con:	9/2/202
	phasing, and upgrading facilities to		Subtotal:	\$3,501		\$2,905			
Carryover	Americans with Disabilities (ADA) standards at the intersections of Knob		Total Proje	ct Cost:		\$6,406			
	Hill Avenue and Diamond Street with								
	Route 1.								
				Program	201.010 S	afety Im	provem	ents	

Project Output(s) 101 Collision(s) reduced





		( 7 -	,,,,,					
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocation FY	on Milestones
07-Los Angeles-1 44.1/44.2 5505 0719000001	In Malibu, from Las Flores Canyon Road to Rambla Pacifico Street. Install protected left-turn signal phases for southbound movements.	35490 2021-22	R/W: Con:	\$41 \$4,009	PA&ED: PS&E: R/W Sup: Con Sup:	\$590 \$1,462 \$21 \$1,235	Prior 20-21 20-21 21-22	PA&ED: 11/30/2020 R/W Cert: 11/1/2021 RTL: 12/1/2021 Begin Con: 7/11/2022
Carryover	extend left-turn lane, upgrade facilities to Americans with Disabilities (ADA) standards, and upgrade signal poles, mast arms, and hardware.	То	btotal: tal Projec	\$4,050 It Cost:		\$3,308 <b>\$7,358</b>		
				D	201 010 9			a make

Project Output(s) 201.010 Safety Improvements

112 Collision(s) reduced

07-Los Angeles-5 17.9/18.0 5433 0718000205	In the city of Los Angeles, at Cesar Chavez Avenue. Upgrade traffic signal, Americans with Disabilities Act (ADA) curb ramps, and install flashing	35180 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$442 \$975 \$64 \$760	Prior Prior Prior 20-21	R/W Cert:	8/30/2019 5/28/2021 6/30/2021 3/2/2022
Carryover	beacons.		Subtotal: Total Project	\$1,446 ct Cost:		\$2,241 <b>\$3,687</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 3 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca	pital	Supp		COS Allocatio FY		stones
07-Los Angeles-110 25.8/30.6 5083 0716000231	In the city of Los Angeles and South Pasadena, between Figueroa Street and Orange Grove Avenue. Convert outside lane to a dynamic	33150 2020-21	R/W: Con:	\$4,982 \$25,284		\$3,735 \$1,318	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	12/6/2020 5/1/2021 6/30/2021 1/16/2022
Carryover	lane/shoulder that can switch between the two depending on prevailing traffic conditions. This will require Dynamic Message Signs		Subtotal: Total Projec	\$30,266 ct Cost:		\$13,278 <b>\$43,544</b>			
	(DMS) monitored by the Transportation Management Center (TMC).	SB		Ü	201.010 S		-		

07-Los Angeles-138 33.0/33.2 5573 0719000171	Near Lancaster, at the intersection with 60th Street West. Construct roundabout.	36490 2023-24	R/W: Con:	\$527 \$6,153	PA&ED: \$1,22 PS&E: \$2,21 R/W Sup: \$63 Con Sup: \$2,14	5 21-22 5 21-22	R/W Cert: 2/12/2024
Carryover			Subtotal: <b>Total Projec</b>	\$6,680 ct Cost:	\$6,22 <b>\$12,90</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 26 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cat	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-138 43.8 5435 0718000213	In Palmdale, at the intersection of 2nd Street East. Install new traffic signal, install pedestrian signal heads with countdown and Accessible	35210 2021-22	R/W: Con:	\$118 \$975		\$496 \$987 \$152 \$1,074	Prior Prior Prior 21-22	PA&ED: 9/13/2019 R/W Cert: 1/28/2022 RTL: 2/28/2022 Begin Con: 10/14/2022
Carryover	Pedestrian Signals (APS), install marked crosswalks, and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.		ototal: al Projec	\$1,093 t Cost:		\$2,709 <b>\$3,802</b>		

Project Output(s) 201.010 Safety Improvements 5 Collision(s) reduced

07-Los Angeles-170 R16.6/R19.6 5572 0719000165	In the city of Los Angeles, from Oxnard Street to south of Roscoe Boulevard. Place High Friction Surface Treatment (HFST).	35880 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$433 \$706 \$21 \$729	Prior 21-22 21-22 21-22	,	5/1/2020 8/5/2021 9/1/2021 4/1/2022
Carryover			Subtotal: <b>Total Projec</b> t	\$768 <b>t Cost</b> :		\$1,889 <b>\$2,657</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 67 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-Var 4969 0716000022	In Los Angeles and Ventura Counties, on various routes and locations.  Upgrade and install new curve warning signs.	31930 2020-21	R/W: Con:	\$10 \$2,090	PA&ED: PS&E: R/W Sup: Con Sup:	\$594 \$1,571 \$12 \$878	Prior Prior Prior 20-21	PA&ED: 12/2/2019 R/W Cert: 9/1/2020 RTL: 10/1/2020 Begin Con: 7/30/2021
Carryover			Subtotal: <b>Total Projec</b>	\$2,100 t Cost:		\$3,055 <b>\$5,155</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced

07-Los Angeles-2 26.4/79.8 5151 0716000270	In Los Angeles County, in Angeles National Forest, from Bay Tree Road to 0.1 mile west of Big Pines Highway at various locations. Upgrade existing	33250 2020-21	R/W: Con:	\$28 \$17,900	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,670 \$20	Prior Prior Prior 20-21	PA&ED: 6/19/2019 R/W Cert: 4/13/2021 RTL: 5/13/2021 Begin Con: 12/10/2021
Carryover	guardrail and install new guardrail, and install stormwater Treatment Best Management Practices (BMPs).		Subtotal: Total Proje	\$17,928 ct Cost:	:	\$6,310 <b>\$24,238</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 24 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	ital	Supp		COS Allocatio FY		stones
07-Los Angeles-10 21.6/31.0 5077 0716000213	In the cities of Monterey Park, Rosemead, and El Monte, from 0.7 mile west of South Fremont Avenue Undercrossing to 0.5 mile east of	33030 2021-22	R/W: 2 Con:	\$200 \$4,046	PA&ED: PS&E: R/W Sup: Con Sup:	\$531	Prior Prior Prior 21-22	R/W Cert:	1/17/2020 9/10/2021 11/5/2021 7/8/2022
Carryover	Durfee Avenue Undercrossing. Upgrade twenty-seven overhead sign posts, associated pedestals, and concrete barriers to current standards to reduce the potential snagging for		Subtotal: Total Project	\$4,246 <b>Cost:</b>		\$4,931 <b>\$9,177</b>			
	out of control vehicles.		Pi	rogram	201.015	Collision S	Severity F	Reduction	
			Project Ou	utput(s)	6 0	Collision(	s) reduce	ed	

07-Los Angeles-39 32.2/38.4 5046 0716000132	Near Azusa, from 0.9 mile north of North Fork San Gabriel Bridge No. 53 -2245 to 0.2 mile north of Crystal Lake Road (PM T32.1 to 38.4). Upgrade	32760 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$486 \$1,893 \$10 \$1,284	Prior Prior 20-21 20-21	R/W Cert:	0/31/2019 1/8/2021 2/5/2021 10/8/2021
Carryover	guardrail and end treatments to current standards.		Subtotal:  Total Projec	\$4,210 t Cost:		\$3,673 <b>\$7,883</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 6 Collision(s) reduced

(\$1,000)



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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	r Ca	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-91 6.3/18.1 4968 0716000020	In the cities of Compton, Paramount and Bellflower; also on Route 105 (PM R0.50/R18.14), Route 110 (PM 1.23/R11.89) and Route 405 (PM	31920 2020-21	R/W: Con:	\$10 \$2,300	PA&ED: PS&E: R/W Sup: Con Sup:	\$156 \$400 \$30 \$550	Prior Prior Prior 20-21	PA&ED: 6/21/2019 R/W Cert: 11/2/2020 RTL: 12/1/2020 Begin Con: 7/30/2021
Carryover	0.27/28.51). Construct shoulder rumble strips ground-in indentations where right shoulder is less than 4 feet.		ubtotal: otal Projec	\$2,310 et Cost:		\$1,136 <b>\$3,446</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced

07-Los Angeles-105 R4.3/R5.0 5534 0719000064	In Inglewood and Hawthorne, from East of Yukon Avenue to east of Crenshaw Boulevard. Apply High Friction Surface Treatment (HFST),	35700 2022-23	R/W: Con:	\$37 \$4,358	PA&ED: PS&E: R/W Sup: Con Sup:	\$506 \$1,629 \$24 \$1,498	20-21 20-21 21-22 22-23	 12/1/2020 11/1/2022 1/3/2023 11/1/2023
New	upgrade guardrail, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	-	ubtotal: otal Projec	\$4,395 <b>t Cost</b> :		\$3,657 <b>\$8,052</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 6 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Capital	Support	COS Allocatio FY	on Milestones
07-Los Angeles-5 15.1/22.9 5157 0716000298	In the city of Los Angeles, from Calzona Street to 0.1 mile south of Fletcher Drive; also on Route 2 at 0.1 mile south of Route 134 (PM R18.7).	33300 2021-22	R/W: \$147 Con: \$16,927	PA&ED: \$650 PS&E: \$2,800 R/W Sup: \$25 Con Sup: \$4,100	Prior Prior Prior 21-22	PA&ED: 10/1/2019 R/W Cert: 12/2/2021 RTL: 12/30/2021 Begin Con: 8/4/2022
Carryover	Improve highway worker safety by upgrading guardrail, installing Maintenance Vehicle Pullouts (MVPs), and installing vegetation control, upgrade Transportation Management System (TMS) elements, and widen and extend the deceleration lane on the southbound offramp to Calzona Street.	Ţ	vubtotal: \$17,074 rotal Project Cost:  Program Project Output(s)	\$7,575 <b>\$24,649</b> Roadside 201.235 Maintend 45 Location	ance Aco	mprovements/Freeway cess

07-Los Angeles-5 39.4/R44.4	In the city of Los Angeles, near San Fernando and Sylmar, from Route	31990 2020-21	R/W: Con:	\$31 \$3,100	PA&ED: PS&E:	\$495 \$1,322	Prior Prior	PA&ED: R/W Cert:	10/4/2019 1/8/2021
4975 0716000028	118 to Balboa Boulevard. Construct Maintenance Vehicle Pullouts (MVPs),			·	R/W Sup: Con Sup:	\$16 \$1,295	Prior 20-21	RTL: Begin Con:	2/8/2021 10/4/2021
	access roads and gates, relocate		Subtotal:	\$3,131		\$3,128			
Carryover	irrigation facilities, upgrade electrical pull boxes, pave slopes, narrow areas, beyond gore and under		Total Projec	t Cost:		\$6,259			
	guardrail.		I	Program	201.235 N		,	mprovement cess	s/Freeway

Project Output(s) 128 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Caj	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-14 R31.4/36.5 4976 0716000029	In and near Santa Clarita, from Canyon Park Boulevard to Spring Canyon Road Undercrossing. Place minor concrete beyond gore, slope	32000 2020-21	R/W: Con:	\$47 \$3,551	PA&ED: PS&E: R/W Sup: Con Sup:	\$459 \$1,047 \$55 \$954	Prior Prior Prior 20-21	PA&ED: 10/31/2019 R/W Cert: 10/1/2020 RTL: 12/15/2020 Begin Con: 8/13/2021
Carryover	pave beneath abutments, rock blanket at narrow areas, cable mesh drapery systems, install Maintenance Vehicle Pullouts (MVPs), construct access trails, and install sign post sleeves beyond gore.	T	ubtotal: otal Projec Project C	Program	201.235 N		ance Aco	mprovements/Freeway cess

07-Los Angeles-57 5.0/5.2 5023	In and near Diamond Bar, at the southbound offramp and onramp at Sunset Crossing Road. Construct	32480 2020-21	R/W: Con:		R/W Sup:	\$183 \$585 \$22	Prior Prior 20-21	R/W Cert: 10 RTL: 1	1/12/2020
0716000078	Maintenance Vehicle Pullouts (MVPs) and construct biofiltration swale.		Subtotal:	\$1,131	Con Sup:	\$666 \$1,456	20-21	Begin Con:	7/6/2021
Carryover	and consilied biolimation swale.		Total Projec	1 / -		\$2,58 <b>7</b>			

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 4 Location(s)

(\$1,000)



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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocation FY	on Milestones
07-Los Angeles-101 R6.2/R9.2 5072 0716000203	In the city of Los Angeles, from Wilton Place Overcrossing (OC) to Barham Boulevard OC. Place minor concrete at narrow paying areas and slopes,	2021-22	R/W: Con:	\$15 \$3,185	PA&ED: PS&E: R/W Sup: Con Sup:	\$518 \$1,520 \$20 \$1,465	Prior 20-21 20-21 21-22	PA&ED: 8/21/2020 R/W Cert: 10/27/2021 RTL: 12/1/2021 Begin Con: 8/1/2022
Carryover	pave areas beyond gore, replace fencing and gates, install sign post sleeves and construct Maintenance Vehicle Pullouts (MVPs).	7	Subtotal: Iotal Projec	\$3,200 <b>t Cost</b> :		\$3,523 <b>\$6,723</b>		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

**Project Output(s)** 142 Location(s)

07-Los Angeles-101 11.0/23.5 5363 0718000070	In the city of Los Angeles, from south of Vineland Avenue to north of Winnetka Avenue. Enhance highway worker safety by paving areas	34600 2023-24	R/W: Con:	\$121 \$3,741	PA&ED: PS&E: R/W Sup: Con Sup:	\$844 \$1,806 \$36 \$1,648	20-21 21-22 21-22 23-24	PA&ED: 9/20/2021 R/W Cert: 5/16/2023 RTL: 7/14/2023 Begin Con: 3/11/2024
New	beyond the gore, constructing Maintenance Vehicle Pullouts (MVPs), installing gates and fences, relocating controller cabinets, and installing cable railing.		Subtotal: Total Projec		R 201.235 N		,	mprovements/Freeway

Project Output(s) 122 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Car	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-110 3.9/5.9 5214 0716000401	In and near Carson, from 0.2 mile south of Route 1 to 0.2 mile south of 228th Street. Construct Maintenance Vehicle Pullouts (MVPs), rock	33650 2021-22	R/W: Con:	\$91 \$2,388	PA&ED: PS&E: R/W Sup: Con Sup:	\$730 \$1,701 \$46 \$1,129	Prior Prior Prior 21-22	PA&ED: 1/30/2020 R/W Cert: 7/15/2021 RTL: 7/30/2021 Begin Con: 5/13/2022
Carryover	blankets, access roads, fences/gates stairways to access slopes, median paving, and install landscaping.		Subtotal: <b>Total Projec</b>	\$2,479 t Cost:		\$3,606 <b>\$6,085</b>		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 29 Location(s)

07-Los Angeles-110 20.0/23.6 4973 0716000026	In the city of Los Angeles, from Exposition Boulevard to Temple Street. Pave beyond gore, slope paving under structures, construct	31970 2020-21	R/W: Con:	\$9 \$2,427	PA&ED: PS&E: R/W Sup: Con Sup:	\$512 \$1,460 \$93 \$964	Prior Prior Prior 20-21	PA&ED: 12/24/2019 R/W Cert: 1/26/2021 RTL: 3/1/2021 Begin Con: 12/22/2021
Carryover	Maintenance Vehicle Pullouts (MVPs), upgrade end treatment to Smart cushion crash attenuator and place vegetation control under guardrail.		Subtotal: Total Projec	\$2,436 ct Cost:		\$3,029 <b>\$5,465</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 76 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	r Car	oital	Supp		COS Allocatio FY		stones
07-Los Angeles-118 R4.5/R9.1 5216 0717000014	In the cities of Granada Hills and Porter Ranch, from 700 feet west of Tampa Avenue to Woodley Avenue. Construct Maintenance Vehicle	33680 2021-22	R/W: Con:	\$163 \$2,669	PA&ED: PS&E: R/W Sup: Con Sup:	\$659 \$1,677 \$53 \$1,513	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2020 10/1/2021 12/1/2021 7/1/2022
Carryover	Pullouts (MVPs), pave beyond gore, repave side slopes, relocate irrigation controller, and provide access gates.	To	ubtotal: <b>otal Projec</b>	\$2,832 t Cost:		\$3,902 <b>\$6,734</b>			

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 30 Location(s)

07-Los Angeles-170 R14.5/R16.6 5073 0716000204	In the cities of Los Angeles and North Hollywood, from 170/134 Junction to Oxnard Street Undercrossing. Construct Maintenance Vehicle	32970 2021-22	R/W: Con:	\$41 \$3,262	PA&ED: PS&E: R/W Sup: Con Sup:	\$526 \$1,313 \$34 \$1,025	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/14/2020 11/1/2021 12/1/2021 8/1/2022
	Pullouts (MVPs), access trail, minor		Subtotal:	\$3,303		\$2,898			
Carryover	concrete beyond gore and along ramps, rock blanket at ramps, install fencing and gates, vandal resistant pedestrian undercrossing enclosures.		Total Projec	ct Cost:	R	<b>\$6,201</b>	Safety II	mprovement	rs/Freeway
				Program	201.235 N	/aintena	ince Acc	cess	

84 Location(s) Project Output(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	ital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-405 7.0/12.9 5000 0716000052	In Long Beach and Carson, from east of the Route 710/405 Interchange to Route 110/405 Interchange. Construct access roads, pave around	32180 2021-22	R/W: Con:	\$411 \$2,912	R/W Sup:	\$440 \$1,586 \$37 \$1,300	Prior 20-21 20-21 21-22	PA&ED: 1/6/2020 R/W Cert: 7/14/2021 RTL: 9/3/2021 Begin Con: 1/7/2022
Carryover	gore areas, construct Maintenance Vehicle Pullouts (MVPs), minor/patterned concrete paving on slopes, upgrade guardrail and end treatment, vegetation management control.	-	Subtotal: Iotal Project Project Ou	rogram	201.235 N		nce Aco	mprovements/Freeway cess

07-Los Angeles-405 12.9/R21.5 5227 0717000063	In various cities, from 405/110 Junction to north of 405/105 Junction. Construct Maintenance Vehicle Pullouts (MVPs), access road, rock	33870 2021-22	R/W: Con:	\$29 \$3,806	PA&ED: PS&E: R/W Sup: Con Sup:	\$522 \$1,420 \$102 \$1,311	Prior 20-21 20-21 21-22	R/W Cert:	9/1/2021
Carryover	blanket at islands and between ramps and upgrade irrigation systems.		Subtotal: Total Projec	\$3,835 t Cost:		\$3,355 <b>\$7,190</b>			

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 61 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-605 R0.0/R4.3 5229 0717000074	In and near Lakewood, from Los Angeles County line to 183rd Street. Construct Maintenance Vehicle Pullouts (MVPs), anchor assemblies for	33890 2021-22	R/W: Con:	\$20 \$1,794	PA&ED: PS&E: R/W Sup: Con Sup:	\$498 \$1,219 \$42 \$926	Prior 20-21 20-21 21-22	PA&ED: 12/2/2020 R/W Cert: 12/27/2021 RTL: 1/26/2022 Begin Con: 9/28/2022
Carryover	sign post sleeves, access roads, cable railing, and gates.	ŭ	Subtotal: T <b>otal Projec</b>	\$1,814 t Cost:		\$2,685 <b>\$4,499</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 46 Location(s)

07-Los Angeles-710 6.0/14.1 5404 0718000167	In Long Beach and Compton, from Shoreline Drive to north of Alondra Boulevard. Enhance highway worker safety by constructing Maintenance	34990 2023-24	R/W: Con:	\$75 \$4,160	PA&ED: PS&E: R/W Sup: Con Sup:	\$716 \$1,864 \$91 \$2,064	20-21 21-22 21-22 23-24	PA&ED: 7/15/2021 R/W Cert: 11/15/2023 RTL: 12/28/2023 Begin Con: 8/28/2024
New	Vehicle Pullouts (MVPs), upgrading guardrail and end treatments, paving beyond the gore, installing erosion control, and replacing pull boxes.		Subtotal: <b>Total Projec</b>	\$4,235 <b>t Cost</b> :		\$4,735 <b>\$8,970</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 58 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY		stones
07-Los Angeles-710 R15.1/21.9 5078 0716000214	In the cities of South Gate, Bell Gardens and Commerce, from 800 feet north of Rosecrans Avenue to Atlantic Boulevard. Construct	33050 2021-22	R/W: Con:	\$10 \$2,368	PA&ED: PS&E: R/W Sup: Con Sup:	\$613 \$1,578 \$12 \$1,253	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	
Carryover	Maintenance Vehicle Pullouts (MVPs), pave narrow and gore areas, install fences/gates.	,	Subtotal: Total Projec	\$2,378 t Cost:		\$3,456 <b>\$5,834</b>			

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 36 Location(s)

#### **MANDATES**

In the cities of Los Angeles, Glendale, and Burbank from porth of Fletcher	34420 2022-23	R/W:				20-21 21-22	I MALD.
Drive to Route 170. Construct	2022 20	2011.	1 - 7	R/W Sup:	\$236	21-22	
Practices (BMPs).	-		\$4,293		\$7,031		
	and Burbank, from north of Fletcher Drive to Route 170. Construct stormwater Best Management	and Burbank, from north of Fletcher 2022-23 Drive to Route 170. Construct stormwater Best Management Practices (BMPs).	and Burbank, from north of Fletcher 2022-23 Con: Drive to Route 170. Construct stormwater Best Management Practices (BMPs). Subtotal:	and Burbank, from north of Fletcher 2022-23 Con: \$3,978 Drive to Route 170. Construct stormwater Best Management	and Burbank, from north of Fletcher 2022-23 Con: \$3,978 PS&E: Drive to Route 170. Construct R/W Sup: stormwater Best Management Con Sup: Practices (BMPs). Subtotal: \$4,293	and Burbank, from north of Fletcher 2022-23 Con: \$3,978 PS&E: \$2,503  Drive to Route 170. Construct R/W Sup: \$236  stormwater Best Management Con Sup: \$2,358  Practices (BMPs). Subtotal: \$4,293 \$7,031	and Burbank, from north of Fletcher 2022-23 Con: \$3,978 PS&E: \$2,503 21-22 Drive to Route 170. Construct R/W Sup: \$236 21-22 stormwater Best Management Con Sup: \$2,358 22-23 Practices (BMPs). Subtotal: \$4,293 \$7,031

Program 201.335 Storm Water Mitigation
Project Output(s) 32.3 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capital	Support	COS Allocatio FY	on Milestones
07-Los Angeles-5 36.0 5377 0718000097	In the city of Los Angeles, near Sun Valley, at the Fernangeles Recreation Center. Financial Contribution Only (FCO) to Los Angeles Department of	34740 2022-23	R/W: Con: \$17,0	PA&ED: 170 PS&E: R/W Sup: Con Sup:		PA&ED: 8/1/2022 R/W Cert: 5/12/2023 RTL: 6/15/2023 Begin Con: 7/30/2024
New	Water and Power (LADWP) to install an underground infiltration gallery to treat stormwater runoff.		Subtotal: \$17,0  Total Project Cos		70	

Program 201.335 Storm Water Mitigation
Project Output(s) 181.0 Acre(s) treated/pollutant

07-Los Angeles-10 R4.5/R5.6 5091 0716000254	In the city of Los Angeles, from Bundy Drive Undercrossing to Sepulveda Boulevard Undercrossing; also on Route 405 from Olympic Boulevard to	33200 2021-22	R/W: Con:	\$10 \$1,281	PA&ED: PS&E: R/W Sup: Con Sup:	\$497 \$1,054 \$16 \$1,028	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	11/5/2021
	National Boulevard Undercrossing	9	Subtotal:	\$1,291		\$2,595			
Carryover	(PM 29.1/30.8). Install irrigation system	1	Total Projec	t Cost:		\$3,886			
	and plant vegetation to stabilize soil.								

Program 201.335 Storm Water Mitigation
Project Output(s) 38.5 Acre(s) treated/pollutant





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	ital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-10 46.0/48.0 4971 0716000024	In Claremont and Pomona, from east of North Orange Grove Avenue Undercrossing to east of South Indian Hill Boulevard Undercrossing.	31950 2020-21	R/W: Con:	\$29 \$1,897	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,100 \$200	Prior Prior Prior 20-21	PA&ED: 8/30/2019 R/W Cert: 12/31/2020 RTL: 3/1/2021 Begin Con: 7/30/2021
Carryover	Construct permanent treatment Best Management Practices (BMPs).	7	Subtotal: <b>Total Projec</b> t	\$1,926 Cost:		\$5,890 <b>\$7,816</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 5.0 Acre(s) treated/pollutant

07-Los Angeles-60 11.0/20.0 4980 0716000040	In and near South El Monte, Industry, Hacienda Heights, and Rowland Heights, from Peck Road to Nogales Street. Construct and install	32040 2020-21	R/W: Con:	\$102 \$10,168	\$2,999 \$28	Prior 20-21 20-21 20-21	R/W Cert:	3/1/2021
Carryover	stormwater quality Best Management Practices (BMPs).		Subtotal: <b>Total Proje</b>	'	\$6,498 <b>\$16,768</b>			

Program 201.335 Storm Water Mitigation
Project Output(s) 52.5 Acre(s) treated/pollutant





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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	r Ca	oital	Support	COS Allocation FY	on Milestones
07-Los Angeles-60 20.0/R26.0 5025 0716000080	In and near Diamond Bar, from Fullerton Road to Diamond Bar Boulevard. Construct and install stormwater treatment Best	32500 2020-21	R/W: Con:	\$28 \$5,215	PA&ED: \$1,035 PS&E: \$2,094 R/W Sup: \$27 Con Sup: \$2,188	Prior 20-21 20-21 20-21	PA&ED: 3/13/2020 R/W Cert: 8/28/2020 RTL: 9/30/2020 Begin Con: 4/30/2021
Carryover	Management Practices (BMPs) including biofiltration swales/strips and Gross Solids Removal Devices (GSRDs).	-	ubtotal: <b>otal Projec</b>	\$5,243 It Cost:	\$5,344 <b>\$10,587</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 39.4 Acre(s) treated/pollutant

07-Los Angeles-60 R28.0/R30.4 5011 0716000063	In and near Pomona, from Phillips Ranch Road to Reservoir Street. Construct and install stormwater treatment Best Management	32330 2020-21	R/W: Con:		PA&ED: \$1 PS&E: \$2 R/W Sup: Con Sup: \$2	2,865 20 \$90 20	rior 0-21 0-21 0-21	PA&ED: 3/13/2020 R/W Cert: 1/15/2021 RTL: 2/18/2021 Begin Con: 8/13/2021
Carryover	Practices (BMPs) including biofiltration swales/strips, detention basin and media filters.		Subtotal: <b>Total Projec</b>	\$6,093 t Cost:	•	5,535 2, <b>628</b>		

Program 201.335 Storm Water Mitigation

**Project Output(s)** 18.5 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY		stones
07-Los Angeles-101 \$0.0/1.5 4977 0716000030	In the city of Los Angeles, from Routes 5/10/60/101 Interchange to Figueroa Street. Plant vegetation an install supporting irrigation system to	32010 2021-22	R/W: Con:	\$30 \$2,650	PA&ED: PS&E: R/W Sup: Con Sup:	\$420 \$1,010 \$50 \$1,000	Prior Prior Prior 21-22	•	3/2/2020 2/22/2022 3/28/2022 9/9/2022
Carryover	stabilize soil.	-	Subtotal: I <b>otal Projec</b>	\$2,680 t <b>Cost</b> :		\$2,480 <b>\$5,160</b>			

Program 201.335 Storm Water Mitigation
Project Output(s) 19.5 Acre(s) treated/pollutant

07-Los Angeles-118 R1.5/R10.2 5027 0716000083	In the cities of Granada Hills and Porter Ranch, from Topango Canyon Boulevard to Sepulveda Boulevard. Construct and install stormwater	32530 2020-21	R/W: Con:	\$55 \$7,945	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,300 \$170	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	8/30/2019 1/25/2021 3/1/2021 9/1/2021
Carryover	treatment Best Management Practices (BMPs) including biofiltration swales/strips, detention basin, media filters and a Gross Solids Removal Devices (GSRDs).		Subtotal: <b>Total Projec</b> i	\$8,000 <b>t Cost</b> :		\$8,370 <b>\$16,370</b>			

Program 201.335 Storm Water Mitigation
Project Output(s) 25.3 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	ıpital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-118 R11.0/R14.0 5001 0716000053	In the city of Los Angeles, from Arleta Avenue to Route 210. Construct stormwater treatment Best Management Practices (BMPs).	32200 2021-22	R/W: Con:	\$300 \$11,750	PA&ED: PS&E: R/W Sup: Con Sup:	\$4,000 \$250	Prior 20-21 20-21 21-22	PA&ED: 8/14/2020 R/W Cert: 11/15/2021 RTL: 12/10/2021 Begin Con: 6/24/2022
Carryover	- , ,	_	ubtotal: <b>otal Proje</b>	\$12,050 <b>ct Cost</b> :		\$9,750 <b>\$21,800</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 20.0 Acre(s) treated/pollutant

07-Los Angeles-210 R33.7/R39.8 4705 0714000033	In the cities of Monrovia, Duarte, Irwindale and Azusa, from Myrtle Avenue to Azusa Avenue. Stabilize soil and erosion control.	30170 2021-22	R/W: Con:	\$88 \$3,976	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,175 \$30	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/2/2021
Carryover			Subtotal: <b>Total Projec</b>	\$4,064 :t Cost:		\$2,493 <b>\$6,557</b>			

**Program** 201.335 Storm Water Mitigation

**Project Output(s)** 18.3 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Co	ıpital	Supp		COS Allocatio	on Milestones
Појесни	Location/Description	riog reu	ı Cu	рпаі	Supp	OH -	FY	Milesiones
07-Los Angeles-210 R36.0/R40.6 5009 0716000061	In and near Azusa, from 0.1 mile east of Highland Avenue Undercrossing to S. Citrus Avenue Overcrossing. Construct and install stormwater	32310 2021-22	R/W: Con:	\$37 \$10,045	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,836 \$189	Prior Prior Prior 21-22	PA&ED: 1/30/2020 R/W Cert: 8/5/2021 RTL: 9/30/2021 Begin Con: 4/15/2022
Carryover	treatment Best Management Practices (BMPs) including biofiltration swales and Austin Vault Sand Filters.		Subtotal: <b>Iotal Proje</b>	\$10,082 ct Cost:		\$8,013 <b>\$18,095</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 40.0 Acre(s) treated/pollutant

07-Los Angeles-210	In Glendora, at various locations from	32260	R/W:	\$61	PA&ED:	\$1,575	Prior	PA&ED:	1/30/2020
R41.3/R44.6	0.2 mile east of S. Barranca Avenue	2021-22	Con:	\$7,149	PS&E:	\$2,729	Prior	R/W Cert:	9/3/2021
5005	Overcrossing to 0.1 mile west of				R/W Sup:	\$242	Prior	RTL:	10/29/2021
0716000057	Amelia Avenue Undercrossing.				Con Sup:	\$2,730	21-22	Begin Con:	5/16/2022
	Construct and install various	Su	ubtotal:	\$7,210		\$7,276			
Carryover	stormwater treatment Best	To	otal Projec	t Cost:		\$14,486			
	Management Practices (BMPs)								
	including biofiltration								
	swales/strips/trenches, infiltration								
	basins and vault sand filters.		1	Program	201.335 S	storm Wa	ıter Mitig	ation	
			Project C	(s)tuatu	42.2 A	Acre(s) tr	eated/p	ollutant	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocatio FY		stones
07-Los Angeles-210 R44.7/R52.1 5068 0716000178	In and near La Verne, at various locations from 0.4 mile east of S Lone Hill Avenue Undercrossing to 0.2 mile west of Base Line Road Overcrossing.		R/W: Con:	\$69 \$6,147	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,601 \$160	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/30/2020 7/2/2021 8/30/2021 3/15/2022
Carryover	Construct stormwater treatment Best Management Practices (BMPs) including Gross Solids Removal Devices (GSRDs), biofiltration swales/strips and infiltration trenches.		Subtotal: <b>Total Projec</b>	\$6,216 t Cost:		\$7,261 <b>\$13,477</b>			
			F	Program	201.335 S	storm Wo	ater Mitig	ation	
			Project O	(s) 40.5 Acre(s) treated/pollutant					

07-Los Angeles-405 40.1/48.1 4978 0716000031	In the city of Los Angeles, near Van Nuys, from 0.2 mile south of Burbank Boulevard to 0.5 mile south of Route 5. Plant vegetation, install irrigation,	32020 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$610 \$1,590 \$50 \$1,320	Prior Prior Prior 20-21	PA&ED: 11/1/2019 R/W Cert: 2/1/2021 RTL: 3/1/2021 Begin Con: 10/18/2021
Carryover	minor concrete paving, and slope paving.		Subtotal: <b>Total Projec</b>	\$4,366 t Cost:		\$3,570 <b>\$7,936</b>		

**Program** 201.335 Storm Water Mitigation

**Project Output(s)** 39.5 Acre(s) treated/pollutant





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-605 R0.0/R9.6 4997 0716000048	In the cities of Los Alamitos, Cerritos, Lakewood, Bellflower and Norwalk, from Orange County line to Route 5. Construct stormwater treatment Best	32150 2021-22	R/W: Con:	\$20 \$15,050	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,255 \$25	Prior 20-21 20-21 21-22	PA&ED: 9/1/2020 R/W Cert: 12/30/2021 RTL: 2/1/2022 Begin Con: 8/31/2022
Carryover	Management Practices (BMPs) including biofiltration swales/strips, detention basin, Maintenance Vehicle Pullouts (MVPs) and install infiltration devices.		Subtotal: <b>Total Proje</b> e	\$15,070 ct Cost:		\$8,286 <b>\$23,356</b>		
				Program Output(s)	201.335 S 70.6 A		ater Mitig eated/p	

07-Los Angeles-605 R9.6/R15.7 5212 0716000393	3.,	33610 2021-22	R/W: Con:		PA&ED: \$1,5 PS&E: \$3,4 R/W Sup: \$2 Con Sup: \$2,9	02 Prior 202 Prior	PA&ED: 2/27/2020 R/W Cert: 10/5/2021 RTL:11/30/2021 Begin Con: 6/15/2022
Carryover	treatment Best Management Practices (BMPs).		Subtotal: <b>Total Projec</b>	\$8,705 t Cost:	\$8,1 <b>\$16,8</b>		

Program 201.335 Storm Water Mitigation

**Project Output(s)** 39.9 Acre(s) treated/pollutant





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-605 R16.5/R19.5 5234 0717000143	Near El Monte, at various locations, from 0.1 mile south of Peck Road Overcrossing to 0.1 mile north of Valley Boulevard Undercrossing.	33930 2021-22	R/W: Con:	\$96 \$12,901		\$4,550 \$202	Prior Prior Prior 21-22	PA&ED: 3/30/2020 R/W Cert: 11/5/2021 RTL: 12/30/2021 Begin Con: 8/15/2022
Carryover	Construct and install stormwater treatment Best Management Practices (BMPs) including biofiltration swales/strips, linear radial Gross Solids Removal Devices (GSRDs), infiltration	-	Subtotal: <b>Total Proje</b>	\$12,997 ct Cost:		\$9,572 <b>\$22,569</b>		
	basins and an Austin Vault Sand Filter.		Project (	Program Dutput(s)	201.335 S 54.8 A		ater Mitig eated/p	

07-Los Angeles-605 R20.0/R26.0 5236 0717000144	Near El Monte, from 0.2 mile south of Route 10 to 0.2 mile north of Route 210. Construct and install stormwater treatment Best Management	33940 2021-22	R/W: Con:	\$89 \$15,187	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,971 \$237	Prior Prior Prior 21-22	R/W Cert:	1/31/2022
Carryover	Practices (BMPs) including biofiltration swales/strips, Gross Solids Removal Devices (GSRDs) and a Design Pollution Prevention Infiltration Area.		Subtotal: Total Proje	\$15,276 ct Cost:		\$10,092 <b>\$25,368</b>			

Program 201.335 Storm Water Mitigation
Project Output(s) 52.2 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-710 24.4/26.7 5089 0716000252	In the city of Los Angeles, from 3rd Street to Route 10 Interchange. Instal irrigation systems and plant vegetation to stabilize soil.	33180   2021-22	R/W: Con:	\$16 \$3,420	PA&ED: PS&E: R/W Sup: Con Sup:	\$600 \$1,250 \$50 \$1,250	Prior 20-21 20-21 21-22	PA&ED: 6/1/2020 R/W Cert: 9/21/2021 RTL: 11/23/2021 Begin Con: 5/6/2022
Carryover			Subtotal: <b>Total Projec</b>	\$3,436 at Cost:		\$3,150 <b>\$6,586</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 34.2 Acre(s) treated/pollutant

07-Los Angeles-2 10.6/26.2 5392	In the cities of Los Angeles, Glendale, and La Canada Flintridge, from Sycamore Avenue to Briartree	34850 2022-23	\$3,432	PS&E: R/W Sup:	\$2,220 \$753	21-22 21-22	RTL: 1/16/2023
0718000143	Drive/Greenridge Drive. Upgrade			Con Sup:	\$1,848	22-23	Begin Con: 9/13/2023

facilities to Americans with Disabilities Subtotal: \$5,752 \$5,923 Act (ADA) standards. **Total Project Cost:** \$11,675

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 95 Curb ramp(s)

<u>Supplementary</u>

New

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity Unit	
<b>Existing Condition</b>	0.0	0.0	95.0	95.0 Each	1
Post Condition	95.0	0.0	0.0	95.0 Each	١

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
07-Los Angeles-66 0.0/3.2 4745B 0718000285	In La Verne and Pomona, from Baseline Road to Towne Avenue. Construct and upgrade curb ramps and sidewalks to comply with	30651 2021-22	R/W: Con:	\$819 \$1,542		\$1,100 \$250 \$950	Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/21/2018 7/2/2021 8/2/2021 2/2/2022
Carryover	Americans with Disabilities Act (ADA) standards.	0.0	ubtotal: otal Projec	\$2,361 ct Cost:		\$2,300 <b>\$4,661</b>			

Americans with Disabilities Act New Curb

Project Output(s) 201.361 Ramps
20 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	20.0	20.0	Each
Post Condition	20.0	0.0	0.0	20.0	Each

07-Los Angeles-72 0.0/6.8 5158 0716000299		33310 2021-22	R/W: Con:	\$1,000 \$5,781	\$4,000 \$4,600	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	5/1/2020 3/2/2022 3/17/2022 11/7/2022
Carryover	Class III bikeway lanes, Accessible Pedestrian Signals (APS) and push	-	ubtotal: <b>otal Projec</b>	\$6,781 t Cost:	\$11,700 <b>\$18,481</b>			
,	buttons to meet current Americans		•					

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 170 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	170.0	170.0	Each
Post Condition	170.0	0.0	0.0	170.0	Each

with Disabilities Act (ADA) standards.

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY		stones
07-Los Angeles-107 0.0/4.8 4749B 0718000318	In Torrance, from Route 1 to Redondo Beach Boulevard. Construct curb ramps and reconstruct driveways/sidewalks to meet	30702 2021-22	R/W: Con:	\$3,850 \$2,950	PA&ED: PS&E: R/W Sup: Con Sup:	\$714 \$244 \$1,750	Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/8/2018 12/1/2021 1/3/2022 8/31/2022
Carryover	Americans with Disabilities Act (ADA) standards.	-	Subtotal: <b>Total Projec</b>	\$6,800 t Cost:		\$2,708 <b>\$9,508</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps
Project Output(s) 71 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	71.0	71.0	Each
Post Condition	71.0	0.0	0.0	71.0	Each

07-Los Angeles-138	In Palmdale, from Route 14 Junction	33370	R/W:	\$703	PA&ED:	\$695	Prior	PA&ED: 12/28/2020
43.4/51.4	(south) to Avenue T. Upgrade curb	2021-22	Con:	\$8,385	PS&E:	\$3,795	Prior	R/W Cert: 1/18/2022
5185	ramps, traffic signals and sidewalks to				R/W Sup:		Prior	
0716000316	meet current standards.				Con Sup:	\$3,225	21-22	Begin Con: 10/17/2022
			Subtotal:	\$9,088		\$9,116		

Total Project Cost: \$18,204

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 66 Curb ramp(s)

<u>Supplementary</u>

Carryover

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	66.0	66.0	Each
Post Condition	66.0	0.0	0.0	66.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Suppo		COS Allocatio FY	on Milestones
07-Los Angeles-164 1.4/6.9 4982 0716000042	In the cities of Wittier, South Monte and Rosemead, from Gallatin Road to Rudell Underpass. Upgrade curb ramps, sidewalks and pathways to	32080 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$3,150 \$916	Prior Prior 20-21 21-22	PA&ED: 5/1/2020 R/W Cert: 9/29/2021 RTL: 10/28/2021 Begin Con: 4/25/2022
Carryover	meet current Americans with Disabilities Act (ADA) standards.		btotal: tal Projec	\$6,755 ct Cost:		\$7,814 <b>514,569</b>		

Americans with Disabilities Act New Curb

Project Output(s) 201.361 Ramps
76 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	76.0	76.0	Each
Post Condition	76.0	0.0	0.0	76.0	Each

07-Los Angeles-210	In La Crescenta and La Canada	32680	R/W:	\$1,500	PA&ED:	\$1,400	Prior	PA&ED:	1/15/2020
R9.7/R51.9	Flintridge, from west of Sunland	2021-22	Con:	\$17,028	PS&E:	\$1,000	21-22	R/W Cert:	7/30/2021
4985	Boulevard to Baseline Road, near the				R/W Sup:	\$500	21-22	RTL:	8/30/2021
0716000119	San Bernardino County line.				Con Sup:	\$5,000	21-22	Begin Con:	3/1/2022
	Reconstruct curb ramps to meet		Subtotal:	\$18,528		\$7,900			
Carryover	Americans with Disabilities Act (ADA)		Total Proje	ct Cost:		\$26,428			
	standards, install Accessible								
	Pedestrian Signals (APS), relocate pull								
	boxes and traffic signal poles. This is a					morican	os with D	isabilities Act	· Now Curb

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 252 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	252.0	252.0	Each
Post Condition	252.0	0.0	0.0	252.0	Each

Design-Build project.

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	oital	Support	COS Allocati FY	on Milestones
07-Los Angeles-213 0.0/8.0 4743B 0718000286	In the cities of Rancho Palos Verdes, Lomita and Los Angeles, from W 25th Street to W Carson Street at various locations. Upgrade curb ramps,	30661 2021-22	R/W: Con:	\$2,834 \$1,779	PS&E: \$1,7	00 Prior	PA&ED: 12/19/2018 R/W Cert: 8/2/2021 RTL: 9/2/2021 Begin Con: 4/4/2022
Carryover	sidewalks and driveways to meet Americans with Disabilities Act (ADA) standards.		Subtotal: <b>Total Projec</b>	\$4,613 et Cost:	\$3,6 <b>\$8,2</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps
Project Output(s) 70 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	70.0	70.0	Each
Post Condition	70.0	0.0	0.0	70.0	Each

#### **BRIDGE PRESERVATION**

07-Los Angeles-1	In Long Beach, at the San Gabriel	32090	R/W:	\$23,210	PA&ED:	\$1,555	20-21	PA&ED: 9/15/2021
0.0	River Bridge No. 53-0060. Widen	2023-24	Con:	\$16,527	PS&E:	\$2,759	21-22	R/W Cert: 2/28/2024
4983	bridge and upgrade bridge rail.				R/W Sup:	\$950	21-22	RTL: 3/31/2024
0716000043					Con Sup:	\$4,633	23-24	Begin Con: 11/1/2024
				¢00 707		¢0.007		

Subtotal: \$39,737 \$9,897

New Total Project Cost: \$49,634

SB1 Baseline Agreement Required

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	28,664.0	0.0	0.0	28,664.0	Square feet
Post Condition	38,728.0	0.0	0.0	38,728.0	Square feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	pital	Suppor		COS llocation	on Milestones
07-Los Angeles-1 56.5/56.9 4498 0712000094	In Malibu, from Guernsey Avenue to Trancas Canyon Road/Broad Beach Road. Replace bridge.	29140 2020-21	-	\$35,000 \$11,628		\$2,123 \$740	Prior Prior Prior 20-21	PA&ED: 6/30/2017 R/W Cert: 8/21/2020 RTL: 9/30/2020 Begin Con: 3/30/2021
Carryover			Subtotal: <b>Total Proje</b>	\$46,628 <b>ct Cost</b> :		88,305 <b>64,933</b>		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit** Good <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 8,148.0 8,148.0 Square feet Post Condition 26,160.0 0.0 0.0 26,160.0 Square feet

**Bridge Health** 

Carryover

**Existing Condition** Post Condition

Bridge No. 53-0027 Poor Good

(G13 Contingency)

07-Los Angeles-103 0.1	In the city of Los Angeles, at the Union Pacific Overhead No. 53-2626.	32250 2021-22	-	\$1,730 \$20,099		\$669 \$3,482	Prior Prior	PA&ED: R/W Cert:	11/12/2019 12/31/2021
5004 0716000056	Replace the bridge deck with composite reinforced concrete.				R/W Sup:	\$376	Prior		1/28/2022
		Su	btotal:	\$21,829	;	\$10,855			

**Total Project Cost:** 

**Program** 201.110 Bridge Major Rehabilitation

\$32,684

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity Unit Existing Condition** 0.0 87,834.0 0.0 87,834.0 Square feet Post Condition 91,677.0 0.0 0.0 91,677.0 Square feet

**Bridge Health Existing Condition Post Condition** 

Bridge No. 53-2626 Good Poor

<sup>\*</sup> Construction Capital and \* Construction Support phases are NOT authorized

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Suppo		COS Allocatio FY	on Milestones
07-Los Angeles-210 R36.8 5026 0716000082	In Irwindale, on the San Gabriel River Bridge No. 53-1867. Reconstruct hinge diaphragms at hinge 4 and hinge 6, upgrade bridge railing and	32520 2020-21	R/W: Con:	\$596 \$18,697		\$3,665 \$444	Prior Prior Prior 20-21	PA&ED: 10/4/2019 R/W Cert: 12/7/2020 RTL: 1/6/2021 Begin Con: 10/28/2021
Carryover	reinstall electroliers.		Subtotal: <b>Total Proje</b>	\$19,293 ct Cost:		\$9,414 <b>328,707</b>		

Program 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit Good** <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 139,664.0 139,664.0 Square feet Post Condition 139,664.0 0.0 0.0 139,664.0 Square feet

**Bridge Health Existing Condition Post Condition** 

Bridge No. 53-1867 Good Good

07-Los Angeles-710 In Commerce and Vernon, at Hobart 35470 R/W: \$732 PA&ED: \$449 20-21 PA&ED: 7/16/2021 22.2 2023-24 Con: \$17,117 PS&E: \$1,602 21-22 R/W Cert: 1/16/2024 Rail Yard Overhead No. 53-0840. 5499 R/W Sup: \$413 21-22 RTL: 3/29/2024 Rehabilitate, clean, and paint bridge. 0718000355 Con Sup: \$3,704 Begin Con: 1/22/2025 23-24

Subtotal: \$17,849 \$6,168 **Total Project Cost:** \$24,017 New

Program 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Good** <u>Fair</u> **Quantity** Unit <u>Poor</u> **Existing Condition** 0.0 139,123.0 0.0 139,123.0 Square feet Post Condition 139,123.0 0.0 0.0 139,123.0 Square feet

**Bridge Health Existing Condition Post Condition** Bridge No. 53-0840 Good

Fair

(\$1,000)



					(\$	1,000)						<u> Caltrans</u>
Dist-Co-Rte										cos		
Post Mile PPNO				E	Α				. A	Allocatio	on	
Project ID	Lo	cation/De	scription	Prog	Year	Cal	oital	Supp	ort	FY	Mile	stones
07-Los Angeles-405 0.0 4984 0716000044	River Brid NB I-405 (	ge No. 53-1 Connector B	e San Gabrie 185 and SB 6 ridge No. 53 e County or	05 to 202	100 1-22			PS&E: R/W Sup: Con Sup:	\$6,840 \$300 \$5,840	Prior Prior Prior 21-22	R/W Cert:	3/30/2020 2/16/2022 3/18/2022 2/1/2023
_			05 to NB 605	j			\$16,085		\$15,120			
Carryover	Retrofit so preserve bridges b	y enlarging		ning	* Cc	norized	Capital	and * Cor			t phases are	NOT
	(CIDH) pil	les and reint	forcing the a ection (RSP).			Project C	_	201.111 E 3 E	sriage Sc Bridge(s)	our Mitig	gation	
	(G13 Cor	ntingency)										
Primary Asset (Scour) Existing Condition Post Condition	<b>Good</b> 0.0 115,833.0	<b>Fair</b> 0.0 0.0	<b>Poor</b> 115,833.0 0.0	<b>Quantity</b> 115,833.0 115,833.0	Squ							
Bridge Health Bridge No. 53-1185	Existin		Post Conditi Good		3400	are reer						
Bridge No. 53-1737H		Fair	Fair									
Bridge No. 55-0413F		Fair	Fair									
07-Los Angeles-2 12.7 5429 0718000191	routes at -0675, Firs	Santa Moni t Street Und	y, on various ca Bridge No ercrossing No et Separation	o. 53 202 o. 53	150 3-24	R/W: Con:	\$245 \$5,725	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,764 \$69	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	
New	offramp E	ınd Avenue Bridge No. 5	3-0986S.			ubtotal: <b>otal Projec</b>	\$5,970 :t Cost:		\$6,534 <b>\$12,504</b>			
	guardrail		upgrade de facilities t bilities Act (A									
	standard:		JIIIIOS ACI (A	DAJ			Program	201 112 5	ridao Po	iil Poplac	cement and	Uparado
						Project C	_	1,486.0 L			semem and	opgrade
Primary Asset												
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>							
Existing Condition	0.0	0.0	1,486.0	1,486.0	Line	ar feet rail						
Post Condition	1,486.0	0.0	0.0	1,486.0	Line	ar feet rail						
Bridge Health Bridge No. 53-0582	EXISTIN	<b>g Condition</b> Fair	Post Condit	<u>1011</u>								
Bridge No. 53-0617	(	Good	Good									
Bridge No. 53-0675		Good	Good									
Bridge No. 53-0986S		Good	Good									

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-39 20.7 5396 0718000152	Near Azusa, at Van Orum Canyon Bridge No. 53-0115. Upgrade bridge rail and install guardrail.	34890 2023-24	R/W: Con:	\$14 \$1,125		\$533 \$1,484 \$67 \$1,225	20-21 21-22 21-22 23-24	PA&ED: 8/2/2021 R/W Cert: 8/13/2023 RTL: 10/6/2023 Begin Con: 7/19/2024
New			Subtotal: I <b>otal Projec</b>	\$1,139 ct Cost:		\$3,309 <b>\$4,448</b>		

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 205.0 Linear feet rail

1 Bridge(s)

Primary Asset												
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>							
<b>Existing Condition</b>	0.0	0.0	205.0	205.0	Linear	feet rail						
Post Condition	205.0	0.0	0.0	205.0	Linear	feet rail						
<u>Bridge Health</u> Bridge No. 53-0115	<u>Existir</u>	<b>ng Condition</b> Fair	Post Conditi Fair	<u>on</u>								
07-Los Angeles-103	In the cit	y of Los Ang	eles, near	344		R/W:	\$68		\$872	20-21		8/13/2021
0.9 5355	0	•	naheim Stree	† 2023	3-24	Con:	\$5,568	PS&E: R/W Sup:	\$1,712 \$104	21-22 21-22		2/15/2024 3/29/2024
0718000063	bridge ro		27. Upgrade					Con Sup:	'		Begin Con:	
					Suk	ototal:	\$5,636		\$4,818			
New					Tot	al Projec	t Cost:		\$10.454			

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 3,168.0 Linear feet rail 1 Bridge(s)

Primary Asset					
(Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0	0.0	3,168.0	3,168.0	Linear feet rail
Post Condition	3,168.0	0.0	0.0	3,168.0	Linear feet rail
<u>Bridge Health</u> Bridge No. 53-2627		<b>g Conditio</b> Good	n Post Cond Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-110 22.8 5002 0716000054	In the city of Los Angeles, at the 5th Street Overcrossing No. 53-0685 and 6th Street Overcrossing No. 53-0746. Upgrade bridge railing.	32230 2020-21	R/W: Con:	\$115 \$3,776		\$465 \$1,673 \$30 \$1,776	Prior Prior Prior 20-21	PA&ED: 10/1/2019 R/W Cert: 3/15/2021 RTL: 4/26/2021 Begin Con: 7/30/2021
Carryover			Subtotal: <b>Total Projec</b>	\$3,891 at Cost:		\$3,944 <b>\$7,835</b>		

**Program** 201.112 Bridge Rail Replacement and Upgrade

**Project Output(s)** 1,565.0 Linear feet rail

2 Bridge(s)

<b>Primary Asset</b>												
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>	!						
Existing Condition	0.0	0.0	1,565.0	1,565.0	Line	ear feet rail						
Post Condition	1,565.0	0.0	0.0	1,565.0	Line	ear feet rail						
<u>Bridge Health</u> Bridge No. 53-0685		<b>g Conditior</b> Good	Post Condit Good	<u>ion</u>								
Bridge No. 53-0746	(	Good	Good									
07-Los Angeles-134 R12.6		•	Arroyo Seco	322 202		R/W:	\$2,530			Prior	PA&ED:	
5003 0716000055	0	o. 53-0166. /upgrade b	ridge railing.	202	1-22	Con:	\$5,420	R/W Sup: Con Sup:	\$2,320 \$200 \$2,860	21-22 21-22 21-22		8/30/2021 9/30/2021 2/25/2022
Carryover						Subtotal: <b>Iotal Projec</b>	\$7,950 t Cost:	:	\$6,680 <b>\$14,630</b>			

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 2,772.0 Linear feet rail 1 Bridge(s)

<u>Primary Asset</u> (Bridge Rail)	Cood	Faile	Dans	O	1111
(blidge kall)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	2,772.0	0.0	2,772.0	Linear feet rail
Post Condition	2,772.0	0.0	0.0	2,772.0	Linear feet rail
<b>Bridge Health</b>	<u>Existi</u>	ng Condition	Post Conditi	<u>on</u>	
Bridge No. 53-0166		Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
07-Los Angeles-1 7.0/7.2 5364 0718000071	In Long Beach, at Los Angeles River Bridge No. 53-0341 and De Forest Avenue Undercrossing No. 53-1047. Seismic retrofit, upgrade bridge rails,	34610 2022-23	R/W: * Con:	\$238 \$19,877 *		\$4,204 \$357	21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/2/2021 2/2/2023 3/8/2023 11/1/2023
New	and upgrade facilities to Americans with Disabilities Act (ADA) standards.	То	btotal: tal Projection			\$12,669 <b>\$32,784</b> nstructio		t phases are	NOT
	(G13 Contingency)			Program Output(s)	201.113 E	Bridge Se Bridge(s)		storation	

<b>Primary Asset</b>												
(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>							
<b>Existing Condition</b>	0.0	0.0	49,417.0	49,417.0	Square fe	eet						
Post Condition	49,417.0	0.0	0.0	49,417.0	Square fe	et						
<b>Bridge Health</b> Bridge No. 53-0341		<b>g Conditio</b> Good	n Post Conditi Good	<u>on</u>								
07-Los Angeles-5 22.5	,	of Los Ang	•	351 No 2022		?/W: Con:	\$45 \$5,430	PA&ED:	\$1,270 \$2,620	20-21 21-22	PA&ED: R/W Cert:	9/30/2021 3/1/2023
5414 0718000189	53-0577 a	t Route 2.	ossing Bridge 1 Seismic retrofi e guardrail.				7 - 7	R/W Sup: Con Sup:	\$55	21-22		3/30/2023
New	Ü	. 0	Č		Subtot <b>Total P</b>		\$5,475 :t Cost:		\$6,385 <b>\$11,860</b>			

Program 201.113 Bridge Seismic Restoration
Project Output(s) 1 Bridge(s)

**Primary Asset** (Seismic) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity** Unit **Existing Condition** 0.0 0.0 43,917.0 43,917.0 Square feet Post Condition 43,917.0 0.0 43,917.0 Square feet 0.0  $\frac{\textit{Existing Condition}}{\textit{Good}} \, \frac{\textit{Post Condition}}{\textit{Good}}$ <u>Bridge Health</u> Bridge No. 53-0577

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-5 R87.4 5032 0716000091	Near Kern County line, at the Tejon Pass Overcrossing No. 53-1779. Seismic retrofit of bridge, widen bridge abutments, add steel casing	32590 2021-22	R/W: Con:	\$100 \$2,020	PA&ED: PS&E: R/W Sup: Con Sup:	\$700 \$1,856 \$200 \$1,500	Prior 20-21 20-21 21-22	PA&ED: 1/15/2020 R/W Cert: 6/15/2021 RTL: 7/15/2021 Begin Con: 1/5/2022
Carryover	to bent columns, retrofit bent foundation and install micropiles.		ototal: al Projec	\$2,120 et Cost:		\$4,256 <b>\$6,376</b>		

Program 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** (Seismic) **Good** Existing Condition 0.0

7,890.0

<u>Fair</u> 0.0 0.0

<u>Poor</u> 7,890.0 0.0

**Quantity Unit** 7,890.0

7,890.0

Square feet Sauare feet

Post Condition **Bridge Health** Bridge No. 53-1779

**Existing Condition Post Condition** 

Good Good

07-Los Angeles-39 17.8 5035

In Azusa at the San Gabriel River Bridge No. 53-0113 (PM 17.81); also in 2021-22 Pomona on Route 71 at the

0716000113 Ridgeway Street Undercrossing Bridge No. 53-2052 (PM R0.92). Seismic

retrofit, barrier replacement, paint Carryover San Gabriel River Bridge.

(G13 Contingency)

32620

R/W: \* Con: \$19,329

\$101

PA&ED: \$1,372 PS&E: \$4,549

\* Con Sup: \$5,686

R/W Sup:

Prior Prior \$488 Prior

21-22

PA&ED: 3/16/2020 R/W Cert: 10/4/2021

RTL: 11/3/2021 Begin Con: 6/10/2022

\$19,430 \$12,095 Subtotal: \$31,525 **Total Project Cost:** 

\* Construction Capital and \* Construction Support phases are NOT authorized

Program 201.113 Bridge Seismic Restoration

2 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic) **Existing Condition** Post Condition

**Bridge Health** 

Bridge No. 53-0113

Bridge No. 53-2052

Good 0.0 47,545.0 <u>Fair</u> 0.0 0.0

Good

<u>Poor</u> 47,545.0 0.0

Good

**Quantity** Unit 47,545.0

Square feet

47,545.0 Square feet

Good Good

**Existing Condition Post Condition** 

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year		oital	Supp		COS Allocation FY	on Milestones
07-Los Angeles-91 R10.2/R10.3 4704 0714000024	In Compton, at Compton Creek Bridge Overhead and offramp No. 53 -2235 and No. 53-2237S; also in Long Beach, on Routes 710 and 110, at	30160 2021-22	R/W: * Con:	\$1,926 \$12,852		\$3,500 \$150	Prior Prior	PA&ED: 9/30/2020 R/W Cert: 2/25/2022 RTL: 3/30/2022 Begin Con: 11/30/2022
Carryover	Harbor Scenic Drive Overhead No. 53 -2934 (PM 6.0) and Gaffy Street Bridge No. 53-0397Y (PM R0.8). Bridge seismic retrofit and bridge rail upgrade.	To * Cor	tal Projec			\$10,010 <b>\$24,788</b> instruction	n Suppor	t phases are NOT
	(G13 Contingency)		Project C	•	201.113 E	Bridge Se Bridge(s)	eismic Res	storation

<b>Primary Asset</b>												
(Seismic)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>							
<b>Existing Condition</b>	0.0	0.0	256,607.0	256,607.0	Square f	eet						
Post Condition 2	256,607.0	0.0	0.0	256,607.0	Square f	eet						
<b>Bridge Health</b>	<u>Existin</u>	g Condition	Post Condit	<u>ion</u>								
Bridge No. 53-0397Y	(	Good	Good									
Bridge No. 53-2235	(	Good	Good									
Bridge No. 53-2237S	(	Good	Good									
Bridge No. 53-2238K	(	Good	Good									
Bridge No. 53-2934		Fair	Fair									
07-Los Angeles-210 R18.7/R19.7 5393 0718000144	Route 2 t Highway	o west of Ar on Alta Ca	ge, from eas ngeles Crest Inyada Roac 2189, E2-W21	2023 I		R/W: Con:	\$50 \$17,040		\$3,603 \$191	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	11/1/2021 8/1/2023 9/1/2023 8/1/2024
New	Connect -2191G, o Separation retrofit of Emitting I	or Undercro and Foothill on No. 53-21 one bridge	essing No. 53 La Canada 38. Seismic and add Lig lighting to o	ght	Subto	Proje	\$17,090 ct Cost:		\$10,115 <b>\$27,205</b>	rmic Po	eteration	
	-				_		•		Ü	SITIL KE	SIGIUIION	
					Pro	oject (	Output(s)	1 5	Bridge(s)			

<u>Primary Asset</u>					
(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	26,372.0	26,372.0	Square feet
Post Condition	26,372.0	0.0	0.0	26,372.0	Square feet
Bridae Health	Existin	a Condition	n Post Condi	tion	

Bridge Health
Bridge No. 53-2189

Existing Condition Post Condition
Fair
Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Ca	pital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-210 R19.4/R27.0 5386 0718000137	In La Canada Flintridge and Pasadena, from West of Foothill Boulevard to Hill Avenue. Seismic retrofit of Orange Grove Boulevard	34820 2023-24	R/W: Con:	\$83 \$11,440	PA&ED: PS&E: R/W Sup: Con Sup:	\$800 \$2,379 \$251 \$2,883	20-21 21-22 21-22 23-24	PA&ED: 8/4/2021 R/W Cert: 2/15/2024 RTL: 3/15/2024 Begin Con: 12/20/2024
New	Overcrossing No. 53-2195, rehabilitate irrigation system and landscaping, and rehabilitate culverts.	)	Subtotal: Total Proje	\$11,523 ct Cost:	:	\$6,313 <b>\$17,836</b>		

Program 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic) **Quantity Unit** Good <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 36,651.0 36,651.0 Square feet Post Condition 36,651.0 0.0 0.0 36,651.0 Square feet

**Bridge Health** 

**Existing Condition** Post Condition

Bridge No. 53-2195 Fair

07-Los Angeles-405 17.6 5490 0718000307	Hawthorne Undercrossing Bridge No.53-1231. Seismic retrofit of bridge and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2022-23	
New	with disabilities ACT (ADA) standards.		ubto <b>otal f</b>

R/W: \$47 PA&ED: \$543 20-21 PS&E: \$2,558 21-22 Con: \$4,681 R/W Sup: \$17 21-22 Con Sup: \$2,151

R/W Cert: 12/15/2022 RTL: 1/13/2023 Begin Con: 8/25/2023 22-23

PA&ED: 6/15/2021

\$4,728 \$5,269 otal: **Total Project Cost:** \$9,997

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Seismic) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity Unit Existing Condition** 0.0 0.0 45,682.0 45,682.0 Square feet Post Condition 45,682.0 0.0 0.0 45,682.0 Square feet

**Bridge Health Existing Condition Post Condition** Bridge No. 53-1231 Good Good

(\$1,000)



		(+ - /	,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	oital	Supp		COS Allocatio FY		tones
07-Los Angeles-10 28.2/31.0 5067 0716000175	In El Monte, from Baldwin Avenue Overcrossing to Route 605 at Rio Hondo Bridge No. 53-657, East El Monte Overhead No. 53-0867 and	32830 2021-22	R/W: Con:	\$1,356 \$8,140		\$813 \$3,927 \$915 \$3,526	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/7/2020 1/3/2022 2/1/2022 11/23/2022
Carryover	San Gabriel River Bridge No. 53 -109L/R. Replace overhang joints with reinforced concrete closure pours.		ototal: t <b>al Projec</b>	\$9,496 et Cost:		\$9,181 <b>\$18,677</b>			

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 4 Bridge(s)

**Primary Asset** 

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	252,478.0	0.0	0.0	252,478.0	Square feet
Post Condition	252,478.0	0.0	0.0	252,478.0	Square feet

Avenue Overcrossing deck.

Bridge Health	<b>Existing Condition</b>	Post Condition
Bridge No. 53-0109L	Good	Good
Bridge No. 53-0109R	Good	Good
Bridge No. 53-0657	Good	Good
Bridge No. 53-0867	Good	Good

07-Los Angeles-105 In the city of South Gate, at

R14.6/R16.4	Paramount Boulevard Overcrossing	2020-21	Con:	\$1,340	PS&E:	\$891	
5069	No. 53-2425; also in the city of				R/W Sup:	\$26	
0716000180	Downey, at Ardis Avenue				Con Sup:	\$1,022	
	Overcrossing No. 53-2572. Remove		Subtotal:	\$1,367		\$2,198	
Carryover	and install new joint assemblies, apply		Total Project	Cost:		\$3,565	
	waterproof coating, replace joint						
	seals and apply methacrylate to Ardis						

**Program** 201.119 Bridge Preventative Maintenance

\$259

Prior

Prior

Prior

20-21

PA&ED: 9/20/2019

RTL: 12/1/2020

R/W Cert: 10/1/2020

Begin Con: 7/20/2021

Project Output(s) 2 Bridge(s)

\$27 PA&ED:

R/W:

32860

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	42,360.0	42,360.0	Square feet
Post Condition	42,360.0	0.0	0.0	42,360.0	Square feet
<u>Bridge Health</u>			n Post Condi	<u>tion</u>	
Bridge No. 53-2425		Fair	Good		
Bridge No. 53-2572		Fair	Fair		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-405 8.8 4721 0714000084	In Carson, at Dolores Yard Overhead No. 53-1168. Upgrade bridge drainage system.	30480 2020-21	R/W: Con:	\$2,657 \$2,193	PA&ED: PS&E: R/W Sup: Con Sup:	\$301 \$525 \$203 \$794	Prior Prior Prior 20-21	PA&ED: 9/28/2018 R/W Cert: 3/1/2021 RTL: 3/30/2021 Begin Con: 1/31/2022
Carryover			Subtotal: <b>Total Projec</b>	\$4,850 :t Cost:		\$1,823 <b>\$6,673</b>		

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health)GoodFairPoorQuantityUnitExisting Condition146,066.00.00.0146,066.0Square feetPost Condition146,066.00.00.0146,066.0Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 53-1168 Good Good

07-Los Angeles-10 In the city of Los Angeles, at the 31900 R/W: \$22 PA&ED: \$508 Prior PA&ED: 7/17/2020 \$2,253 R13.3 2021-22 PS&E: \$1,493 20-21 R/W Cert: 10/8/2021 Normandie Avenue Undercrossing Con: 4966 R/W Sup: \$5 20-21 RTL: 11/12/2021 Bridge No. 53-1565. Strengthen 0716000016 Begin Con: 5/20/2022 21-22 Con Sup: \$1,188 girders with epoxy and reinforcement steel. \$2,275 \$3,194 Subtotal:

Total Project Cost: \$5,469

**Program** 201.322 Trans Permit Requirements for Bridges

Project Output(s) 1 Bridge(s)

**Primary Asset** 

Carryover

(Goods Movement) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity** Unit **Existing Condition** 0.0 0.0 40,365.0 40,365.0 Square feet Post Condition 40,365.0 0.0 0.0 40,365.0 Square feet

Bridge HealthExisting ConditionPost ConditionBridge No. 53-1565GoodGood

idge No. 53-1565 Good Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA				A	COS Allocation	on
Project ID	Location/Description	Prog Yeo	ar Ca <sub>l</sub>	oital	Supp	ort	FY	Milestones
07-Los Angeles-710 12.6/13.0 4967 0716000017	In Long Beach, at the northbound Route 710 to eastbound Route 91 connector, below Artesia Boulevard Overcrossing No. 53-0820 and E91-	31910 2020-21	R/W: Con:	\$40 \$3,230	PA&ED: PS&E: R/W Sup: Con Sup:	\$910 \$2,468 \$43 \$2,073	Prior Prior Prior 20-21	PA&ED: 10/15/2019 R/W Cert: 2/12/2021 RTL: 3/15/2021 Begin Con: 4/15/2022
Carryover	N710 Connector Overcrossing No. 53 -2241G. Lower profile of connector to achieve standard vertical clearance.		Subtotal: <b>Total Projec</b>	\$3,270 et Cost:		\$5,494 <b>\$8,764</b>		

**Program** 201.322 Trans Permit Requirements for Bridges

Project Output(s) 2 Bridge(s)

**Primary Asset** 

(Goods Movement) Good <u>Fair</u> <u>Poor</u> **Quantity** Unit **Existing Condition** 0.0 0.0 46,973.0 46,973.0 Square feet Post Condition 46,973.0 0.0 0.0 46,973.0 Square feet **Bridge Health Existing Condition Post Condition** Bridge No. 53-0820 Good Good Bridge No. 53-2241G Good Good

#### **ROADWAY PRESERVATION**

07-Los Angeles-1	In the cities of Long Beach, Los	32160	R/W:	\$1,554	PA&ED:	\$1,680	Prior	PA&ED: 7/31/2020
0.0/18.0	Angeles, Lomita, and Torrance, from	2021-22	* Con:	\$36,220	PS&E:	\$4,886	Prior	R/W Cert: 1/5/2022
4998	Orange County line to Paseo De Las				R/W Sup:	\$920	Prior	RTL: 3/30/2022
0716000049	Delicias. Upgrade Americans with			*	Con Sup:	\$7,300	21-22	Begin Con: 10/12/2022
	Disabilities Act (ADA) curb ramps,	Sı	ubtotal:	\$37,774		\$14,786		
Carryover	upgrade guardrail, grind pavement,	To	otal Proje	ct Cost:		\$52,560		
	and place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate		nstructior norized	n Capital	and * Cor	nstruction	Suppor	t phases are NOT
	pavement.			Program	201.121 F	avemen	t Rehab	ilitation (CAPM)
	(G13 Contingency)		Project (	Output(s)	81.0 L	ane mile	(s)	

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	81.0	0.0	81.0	Lane mile(s)
Post Condition	81.0	0.0	0.0	81.0	Lane mile(s)

(\$1,000)



					( 4	1,000)					www
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription		A Yea	r Ca	ıpital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-1 18.0/33.3 5034 0716000090	Beach, F Beach, E	lermosa Bec	ce, Redondo Ich, Manhatta and Los Angele elicias to	n 202	580 1-22	R/W: * Con:	\$1,900 \$47,900 *		\$6,770 \$780	Prior Prior Prior 21-22	PA&ED: 7/31/2020 R/W Cert: 2/25/2022 RTL: 3/30/2022 Begin Con: 10/12/2022
Carryover	Avenue. Disabilitie	Upgrade A es Act (ADA)	nmonwealth mericans with curb ramps a crete paveme		* Cc	ubtotal: otal Proje onstruction horized			\$18,664 <b>\$68,464</b> Instruction	Support	t phases are NOT
	reconstru asphalt p Cement intersect place Ho Rubberiz	uct bus pads bavement w Concrete (F ions, grind p of Mix Aspha ed Hot Mix A	, replace ith Portland	)	doll		Program Output(s)		<sup>P</sup> avemen ane mile		ilitation (CAPM)
Primary Asset	(G13 Co	ntingency)									
Existing Condition Post Condition	Good 1.6 79.9	<b>Fair</b> 73.2 0.0	<b>Poor S</b> 5.1 0.0	<b>Quantity</b> 79.9 79.9	Lane	e mile(s) e mile(s)					
07-Los Angeles-1 46.9/62.9 5491 0718000323	Serra Roo line (PM	· ·			420 3-24	R/W: Con:	\$725 \$19,897		\$2,500 \$271	20-21 21-22 21-22 23-24	PA&ED: 10/15/2021 R/W Cert: 2/12/2024 RTL: 3/15/2024 Begin Con: 11/15/2024
New	America	ns with Disak	oilities Act (AD) ade guardrail.	4)		ubtotal: otal Proje	\$20,622 ct Cost:		\$7,418 <b>\$28,040</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 63.4 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	63.4	0.0	63.4	Lane mile(s)
Post Condition	63.4	0.0	0.0	63.4	Lane mile(s)

(\$1,000)



					(\$1	,000)						altrans°
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	escription	Pro	EA og Year	Ca	pital	Supp		COS Allocatio FY	on Miles	tones
07-Los Angeles-2 2.3/14.2 5184 0716000313	from Cer Avenue, North Ox	ear the city ntinela Aver North La Bro stord Avenu- nd Boulevar	nue to Cotn ea Avenue e and North	er 20 to	33360 021-22	R/W: * Con:	\$38 \$19,810 * \$19,848	PS&E: R/W Sup: Con Sup:	\$5,000 \$160	Prior 21-22 21-22 21-22	R/W Cert:	5/30/2021 1/5/2022 2/23/2022 7/29/2022
Carryover	•	Cold plane c		aio		otal Proje	-		\$31,908			
<b>,</b>	paveme reconstruc construc	nt, upgrade uct curb and t bus pads d gnals at seve	e curb ramp d gutter, and replace	<del>)</del>	* Co	-	n Capital	and * Cor	nstruction		t phases are t	
		ntingency)				Proiect (	Output(s)		ane mile			,
Primary Asset												
Existing Condition	<u>Good</u> 0.0	<u>Fair</u>	<u>Poor</u>	<u>Quanti</u>								
Post Condition	17.6	12.8 0.0	4.8 0.0	17.6 17.6		mile(s) mile(s)						
07-Los Angeles-5 6.6/13.1 5535 0719000062	Commer north of	Fe Springs, I rce, from so Atlantic Bou ate paveme	uth of Route levard.	e 5 to 20	35730 022-23	R/W: Con:	\$20 \$24,640		\$3,631 \$35	20-21 20-21 20-21 22-23	R/W Cert:	3/30/2023
		barrier, an			Su	ıbtotal:	\$24,660		\$9,180		<u> </u>	
New	structure	S.			To	tal Proje	ct Cost:		\$33,840			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 47.0 Lane mile(s)

#### <u>Primary Asset</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.5	36.7	8.8	47.0	Lane mile(s)
Post Condition	47.0	0.0	0.0	47.0	Lane mile(s)

(\$1,000)



			ψ1, <del>000</del> )						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	ital	Supp		COS Allocati FY		stones
07-Los Angeles-22 0.0/1.5 5022 0716000077	In Long Beach, from Route 1 to San Gabriel Undercrossing. Cold plane pavement and overlay with Rubberized Hot Mixed Asphalt - Type	32440 2020-21	R/W: Con:	\$476 \$6,250		\$670 \$2,523 \$12 \$1,967	Prior Prior	PA&ED: R/W Cert: RTL: Begin Con:	1/30/2020 11/5/2020 12/15/2020 9/3/2021
Carryover	G (RHMA-G), upgrade curb ramps to current Americans with Disabilities Act (ADA) standards, install guardrail and construct bus pads.	t	Subtotal: Total Project	\$6,726 Cost:	:	\$5,172 <b>\$11,898</b>			
			P Project O	•		aveme ane mil		ilitation (CAF	'M)

<u>Pr</u>	<u>imary</u>	<u> Asset</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.2	6.2	0.0	7.4	Lane mile(s)
Post Condition	7.4	0.0	0.0	7.4	Lane mile(s)

07-Los Angeles-27 0.0/18.6 5007	In and near the city of Los Angeles, from Pacific Coast Highway (Route 1) to Devonshire Street. Grind and	32290 2021-22	R/W: ? * Con:	\$499 \$35,550	PS&E: R/W Sup:	\$4,405 \$576	Prior 20-21 20-21	PA&ED: 3/27/2020 R/W Cert: 9/21/2021 RTL: 10/21/2021
0716000059	overlay asphalt pavement, and			*	Con Sup:	\$5,540	21-22	Begin Con: 7/1/2022
	upgrade curb ramps to meet		Subtotal:	\$36,049		\$12,114		
Carryover	Americans with Disabilities Act (ADA)		Total Proje	ct Cost:		\$48,163		
	standards.		Construction othorized	n Capital	and * Cor	nstructior	Suppor	t phases are NOT
	(G13 Contingency)							
				Program	201.121 F	avemer'	nt Rehab	ilitation (CAPM)

**Project Output(s)** 60.9 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.4	60.5	0.0	60.9	Lane mile(s)
Post Condition	60.9	0.0	0.0	60.9	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio	on Milesto	ones
07-Los Angeles-101 8.4/11.8 5366 0718000073	In the city of Los Angeles, near Universal City, from south of Mulholland Drive to Route 170. Rehabilitate pavement, upgrade	34630 2023-24	R/W: Con:	\$357 \$14,382	PA&ED: PS&E: R/W Sup: Con Sup:	\$41	20-21 21-22 21-22 23-24		7/4/2023 8/3/2023
New	facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail.	•	Subtotal: <b>Total Proje</b>	\$14,739 ct Cost:		\$6,253 <b>\$20,992</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 32.3 Lane mile(s)

<u>P</u>	<u>'ri</u>	m	ar	y .	<u>As</u>	S	<u>et</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	2.8	29.2	0.3	32.3	Lane mile(s)
Post Condition	32.3	0.0	0.0	32.3	Lane mile(s)

07-Los Angeles-405 0.0/12.8 5484 0718000253	In and near the cities of Long Beach, Signal Hill, Los Angeles, and Carson, from the Orange County line to south of Route 110. Rehabilitate	35320 2023-24	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$6,043 \$703	20-21 21-22 21-22 23-24	
	pavement, upgrade signs,	-	ubtotal:	\$68,901		\$20,495		
New	rehabilitate bridge, upgrade lighting, improve safety, rehabilitate  Transportation Management System  (TMS) elements and replace copper	Total Project Cost: \$89,396  * Construction Capital and * Construction Support phases are NOT authorized  SB1 Baseline Agreement Required						
	cabling with fiber, rehabilitate culverts, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	Program 201.121 Pavement Rehabilitation (C. Project Output(s) 118.8 Lane mile(s)						ilitation (CAPM)

(G13 Contingency)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.5	115.7	1.6	118.8	Lane mile(s)
Post Condition	118.8	0.0	0.0	118.8	Lane mile(s)

(\$1,000)



					(3	(000,1						www.
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription		EA J Yec	ır Ca	pital	Suppe		COS Allocatio FY		stones
07-Los Angeles-605 20.2/26.0 5029 0716000085	Park, froi the end	m Route 10 I	ale and Bald nterchange ay at Route ment and	to 202	2550 21-22	R/W: Con:	\$162 \$16,410		\$6,856 \$138	Prior Prior Prior 21-22	R/W Cert:	12/6/2018 10/8/202 11/8/202 9/6/2022
Carryover	Plain Co rapid stre Individue	ncrete Pave ength concr	ab Replacen			Subtotal: <b>Total Proje</b>	\$16,572 ct Cost:		\$13,285 <b>\$29,857</b>			
	Mix Asph addition Highway	alt (HMA), c al lane on sc	outhbound A odify signal, i	rrow			Program Output(s)		avemer ane mile		ilitation (CAR	PM)
<u>Primary Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Uni</u>	<del>.</del>						
Existing Condition Post Condition	10.2 39.9	29.6 0.0	0.1	39.9 39.9	Lar	e mile(s) ne mile(s)						
07-Los Angeles-14 R60.7/R77.0 4887 0715000194	R60.7/R77.0 from Avenue P-8 to the Kern County 2020 4887 line. Replace distressed		600 20-21	R/W: Con:	\$210 \$126,660		\$21,200	Prior Prior Prior 20-21	R/W Cert:	7/31/201 2/8/202 3/15/202 1/10/202		
Carryover	dikes, sig		ade guardra urb ramps an s.			Subtotal: <b>Total Proje</b>	•		\$43,080 <b>169,950</b>			
							Program	201.122 R	oadway	y Rehabil	litation (2R)	
							Output(s)		ane mile		, ,	

**Project Output(s)** 79.9 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	22.7	56.2	1.0	79.9	Lane mile(s)
Post Condition	79.9	0.0	0.0	79.9	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocatio FY	on Milestones			
07-Los Angeles-405 31.6/41.4 5382 0718000123	In and near the city of Los Angeles, from Wilshire Boulevard to Victory Boulevard. Rehabilitate roadway, rehabilitate culverts, replace bridge	34790 2022-23	R/W: \$311 Con: \$123,614	PA&ED: \$2,174 PS&E: \$8,245 R/W Sup: \$200 Con Sup: \$19,281	20-21 21-22 21-22 22-23	PA&ED: 3/18/2021 R/W Cert: 2/21/2023 RTL: 3/21/2023 Begin Con: 11/6/2023			
New	approach/departure slabs, replace overhead sign structures and sign panels, upgrade Transportation Management System (TMS) elements,	То	btotal: \$123,925 tal Project Cost:	\$29,900 \$153,825					
	upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	SB1 Baseline Agreement Required							

<u>Primary Asset</u>
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	7.4	71.7	12.5	91.6	Lane mile(s)
Post Condition	91.6	0.0	0.0	91.6	Lane mile(s)

07-Los Angeles-605 R0.0/R10.4 4979 0716000033	In various cities, from Orange County line to 0.1 mile north of Telegraph Road; also on Route 91 from 0.2 mile west of Route 605 to Route 605 (PM	32030 2021-22	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$150	Prior Prior Prior 21-22	PA&ED: 6/19/2019 R/W Cert: 11/15/2021 RTL: 12/30/2021 Begin Con: 9/30/2022
Carryover	R16.63/R16.83). Pavement rehabilitation consisting of full structural section replacement and damaged slab replacement. Cold plane and overlay Rubberized Hot Mix Asphalt (RHMA-G) on right shoulders and apply High Friction Surface Treatment (HFST) onramps and connectors.	* Co	orized	n Capital	and * Col 201.122 I		Rehabil	t phases are NOT litation (2R)
	(G13 Contingency)							

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	31.4	62.4	2.0	95.8	Lane mile(s)
Post Condition	95.8	0.0	0.0	95.8	Lane mile(s)

(\$1,000)



R10.2/20.2   Pico Rivera, Industry, and Baldwin   2022-23 * Con: \$169.740   PS&E: \$11,183   21-22   R/W Cert: 2/1/20   S521   Park, from Telegraph Road to Route   10. Rehabilitate roadway, apply High Friction Surface Treatment (HFST), upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade guardrail, upgrade signs, enhance highway worker safety, and rehabilitate landscaping.   R/W Sup: \$447   21-22   RTI: 3/4/20   R/W Sup: \$447   21-22   RTI: 3/4/20   R/W Sup: \$208.498   R/W Sup: \$447   21-22   RTI: 3/4/20   R/W Sup: \$208.498   R/W Sup						(\$1	,000)						Caltrans
Pico Rivera, Industry, and Baldwin   2022-23 *Con: \$169,740   PS&E: \$11,183   21-22   Privacy	Post Mile PPNO	Lo	ocation/De	scription			Ca	pital	Supp		Allocatio		stones
New upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade signs, enhance highway worker safety, and rehabilitate landscaping.  Primary Asset  Good Fair Poor Quantity Unit  Existing Condition 93.2 0.0 0.0 93.2 Lane mile(s)  O7-Los Angeles-1 37.7/62.8 Malibu, from 0.4 mile south of 2020-21 Con: \$20,900 P\$&E: \$4,168 Prior R/W Sup: \$2,258 Prior Condity (inc) remescal Canyon Road to Ventura County, from Los Angeles County line; also in Ventura County, from Los Angeles County line; also in Ventura County, from Los Angeles County line; also in Ventura County, from Los Angeles County line; to 0.1 Total Project Cost: \$48,954	5521	Pico Rive Park, fror	ra, Industry, n Telegraph	and Baldwin Road to Rou	ute 202		-	\$169,740	PS&E: R/W Sup:	\$11,183 \$447	21-22 21-22	R/W Cert: RTL:	2/1/202 3/4/202
Program   201.122 Roadway Rehabilitation (2R)	New	upgrade Disabilitie	facilities to es Act (ADA)	Americans w ) standards,		* Co	<b>tal Proje</b> nstruction	ct Cost:	\$	208,448	n Suppor	t phases are	NOT
Primary Asset   Good   Fair   Poor   Quantity   Unit					and	SB1 E	Baseline A	Agreeme	nt Require	d			
Primary Asset   Good   Fair   Poor   Quantity   Unit		rehabilita	ate landscap	oing.				Program	201.122 R	oadway	/ Rehabil	litation (2R)	
Primary Asset  Existing Condition 10.4 57.4 25.4 93.2 Lane mile(s) Post Condition 93.2 0.0 0.0 93.2 Lane mile(s)  O7-Los Angeles-1 In the cities of Los Angeles and 31350 R/W: \$14,353 PA&ED: \$1,950 Prior PA&ED: 4/8/20 Angeles County line; also in Ventura County, from Los Angeles County line to 0.1 Subtotal: \$35,253 \$13,701 Carryover Mile north of Tonga Street (PM Total Project Cost: \$48,954		(G13 Co	ntingency)				Project (	Output(s)	93.2 L	ane mile	e(s)		
07-Los Angeles-1       In the cities of Los Angeles and 31350       R/W: \$14,353       PA&ED: \$1,950       Prior R/W Cert: 6/1/20 Prior R/W Sup: \$2,583       Prior R/W Sup: \$2,583       Prior R/W Sup: \$2,583       Prior R/W Sup: \$2,583       Prior R/W Cert: 6/1/20 Prior R/W Sup: \$2,583       Prior R/W Cert: 6/1/20 Prior R/W Sup: \$2,583       Prior R/W Sup: \$2,583       Prior R/W Cert: 6/1/20 Prior R/W Sup: \$2,583       Prior R/W Cert: 6/1/20 Prior R/W Sup: \$2,583       Prior R/W Sup: \$2,583       Prior R/W Cert: 6/1/20 Prior R/W Sup: \$2,583       Pr	Existing Condition						mile(s)						
37.7/62.8 Malibu, from 0.4 mile south of 2020-21 Con: \$20,900 PS&E: \$4,168 Prior R/W Cert: 6/1/20 R/W Sup: \$2,583 Prior R/W Sup: \$2,583 Prior R/W Sup: \$2,583 Prior R/W Sup: \$5,000 20-21 Begin Con: 1/14/20 Subtotal: \$35,253 \$13,701 Carryover mile north of Tonga Street (PM Total Project Cost: \$48,954	Post Condition	93.2	0.0	0.0	93.2	Lane	mile(s)						
Carryover mile north of Tonga Street (PM Total Project Cost: \$48,954	37.7/62.8 4846	Malibu, fi Temesco	rom 0.4 mile Il Canyon Ro	south of oad to Ventu	202 ra		-		PS&E: R/W Sup:	\$4,168 \$2,583	Prior Prior	R/W Cert: RTL:	6/1/20 6/14/20
	Carryover	mile nort	h of Tonga S	Street (PM	.1			-					
											-,	Restoration	

**Project Output(s)** 17 Culvert(s) (ea)

Pri	m	arv	Ass	et
		uı y		CI

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	374.0	2,257.0	2,631.0	Linear feet
Post Condition	2,631.0	0.0	0.0	2,631.0	Linear feet

(\$1,000)



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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY		stones
07-Los Angeles-2 14.2/57.5 5509 0719000010	In and near the cities of Los Angeles, Glendale, La Canada Flintridge, and Pasadena, from east of Allesandro Street to the Mount Waterman ski lifts.	35540 2022-23	R/W: Con:	\$10 \$10,391	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,968 \$13	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	12/5/2022
New	Rehabilitate drainage systems, enhance highway worker safety, and upgrade guardrail to concrete barrier.		Subtotal: I <b>otal Proje</b>	\$10,401 ct Cost:		\$7,200 <b>\$17,601</b>			
				Program	201.151	Drainage	System	Restoration	

Project Output(s)

<u>y Asset</u>	<b>Primary</b>
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	2,239.3	827.4	3,066.7	Linear feet
Post Condition	3.066.7	0.0	0.0	3.066.7	Linear feet

07-Los Angeles-2	Near Big Pines, from 1.3 miles west of	34900	R/W:	\$10	PA&ED:	\$894	20-21	PA&ED:	8/13/2021
68.1/82.1	Dawson Saddle to the San Bernardino	2022-23	Con:	\$2,136	PS&E:	\$1,729	21-22	R/W Cert:	2/28/2023
5397	County line. Rehabilitate culverts.				R/W Sup:	\$196	21-22	RTL:	3/29/2023
0718000155					Con Sup:	\$1,046	22-23	Begin Con:	12/8/2023
		S	Subtotal:	\$2,146		\$3,865			
New		1	otal Projec	t Cost:		\$6,011			

**Program** 201.151 Drainage System Restoration

28 Culvert(s) (ea)

Project Output(s) 16 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	481.0	1,102.0	1,583.0	Linear feet
Post Condition	1,583.0	0.0	0.0	1,583.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Caj	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-5 19.8/36.0 5024 0716000079	In various cities, on Route 5 (PM 19.75/35.99), Route 10 (PM 22.32/23.88), Route 91 (PM R11.80), Route 605 (PM R14.07) and Route 710	32490 2020-21	R/W: Con:	\$14 \$5,946	PA&ED: PS&E: R/W Sup: Con Sup:	\$254 \$1,075 \$73 \$1,110	Prior Prior 20-21 20-21	PA&ED: 12/2/2019 R/W Cert: 12/31/2020 RTL: 2/26/2021 Begin Con: 11/30/2021
Carryover	(PM 18.7/21.01). Replace pumps with submersible pumps.	•	ubtotal: otal Projec	\$5,960 ct Cost:		\$2,512 <b>\$8,472</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 15 Culvert(s) (ea)

<u>Supplementary</u>
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<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	15.0	15.0	Pump plant(s) (ea)
Post Condition	15.0	0.0	0.0	15.0	Pump plant(s) (ea)

07-Los Angeles-5	Near Castaic, from north of Lake	35230	R/W:	\$567	PA&ED:	\$1,217	20-21	PA&ED: 1	0/26/2021
R60.0/R75.0	Hughes Road to north of Vista Del	2023-24	Con:	\$10,710	PS&E:	\$2,494	21-22	R/W Cert:	7/4/2023
5440	Lago Road. Rehabilitate culverts.				R/W Sup:	\$242	21-22	RTL:	8/1/2023
0718000220	3				Con Sup:	\$2,725	23-24	Begin Con:	2/3/2024

 Subtotal:
 \$11,277
 \$6,678

 Total Project Cost:
 \$17,955

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 29 Culvert(s) (ea)

**Primary Asset** 

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	2,195.4	1,997.3	4,192.7	Linear feet
Post Condition	4,192.7	0.0	0.0	4,192.7	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-10 R4,7/14,1 5547 0719000111	In the cities of Santa Monica and Los Angeles, from east of Bundy Drive to west of Hoover Street. Rehabilitate culverts.	35840 2023-24	R/W: Con:	\$10 \$6,613	PA&ED: PS&E: R/W Sup: Con Sup:	\$609 \$1,615 \$25 \$1,694	20-21 21-22 21-22 23-24	PA&ED: 11/30/2021 R/W Cert: 7/14/2023 RTL: 8/18/2023 Begin Con: 5/10/2024
New			Subtotal: <b>Iotal Projec</b>	\$6,623 t Cost:		\$3,943 <b>\$10,566</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 12 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	6.0	679.6	76.1	761.7	Linear feet
Post Condition	761.7	0.0	0.0	761.7	Linear feet

07-Los Angeles-103	In Long Beach, at Henry Ford Avenue	32730	R/W:	\$1,646	PA&ED:	\$1,198	Prior	PA&ED: 12/20/2019
0.1	offramp. Construct larger pump	2020-21	Con:	\$22,593	PS&E:	\$2,586	Prior	R/W Cert: 12/1/2020
5043	plant facility including replacing				R/W Sup:	\$420	Prior	RTL: 2/16/2021
0716000126	undersized pumps.				Con Sup:	\$3,954	20-21	Begin Con: 2/28/2022
	The second secon	9	uhtotal:	\$24.239		\$8 158		

 Subtotal:
 \$24,239
 \$8,158

 Total Project Cost:
 \$32,397

**Program** 201.151 Drainage System Restoration

Project Output(s) 1 Culvert(s) (ea)

**Supplementary** 

Carryover

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1.0	1.0	Pump plant(s) (ea)
Post Condition	1.0	0.0	0.0	1.0	Pump plant(s) (ea)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Caj	oital	Supp		COS Allocatio FY		stones
07-Los Angeles-118 R13.0/R13.9 5506 0719000004	In the city of Los Angeles, near Pacoima, from east of Herrick Avenue to west of Foothill Boulevard. Rehabilitate culverts.	35500 2023-24	R/W: Con:	\$272 \$2,537	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,679 \$51	20-21 21-22 23-24 23-24	PA&ED: R/W Cert: RTL: Begin Con:	8/2/2023 9/1/2023
New			Subtotal: <b>Total Projec</b>	\$2,809 at Cost:		\$3,559 <b>\$6,368</b>			

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 15 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	375.0	837.0	1,212.0	Linear feet
Post Condition	1,212.0	0.0	0.0	1,212.0	Linear feet

07-Los Angeles-210	In Azusa, at North Vernon Avenue.	35610	R/W:	\$17	PA&ED:	\$364	20-21	PA&ED:	9/1/2021
R38.9	Upgrade pump plant.	2023-24	Con:	\$1,611	PS&E:	\$1,017	21-22	R/W Cert:	9/28/2023
5516					R/W Sup:	\$77	21-22	RTL:	11/1/2023
0719000020					Con Sup:	\$789	23-24	Begin Con:	6/24/2024
		;	Subtotal:	\$1,628		\$2,247			

 Subtotal:
 \$1,628
 \$2,247

 New
 Total Project Cost:
 \$3,875

**Program** 201.151 Drainage System Restoration

Project Output(s) 1 Culvert(s) (ea)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1.0	1.0	Pump plant(s) (ea)
Post Condition	1.0	0.0	0.0	1.0	Pump plant(s) (ea)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-710 9.6/T32.1 5374 0718000092	In Long Beach and Pasadena, at various locations. Rehabilitate pump plants.	34700 2022-23	R/W: Con:	\$66 \$4,822	PA&ED: PS&E: R/W Sup: Con Sup:	\$909 \$1,912 \$316 \$1,861	20-21 21-22 21-22 22-23	PA&ED: 3/15/2021 R/W Cert: 7/15/2022 RTL: 8/15/2022 Begin Con: 3/1/2023
New			Subtotal: I <b>otal Projec</b>	\$4,888 t Cost:		\$4,998 <b>\$9,886</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 4 Culvert(s) (ea)

<u>Supplementary</u>
----------------------

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	4.0	4.0	Pump plant(s) (ea)
Post Condition	4.0	0.0	0.0	4.0	Pump plant(s) (ea)

07-Los Angeles-5 R44.8/R45.9 5489 0718000306	In the city of Los Angeles, near Sylmar at Truck Undercrossing Tunnels No. 53-1959 and No. 53-1983. Upgrade lighting to Light Emitting Diode (LED)	35380 2023-24	R/W: Con:	\$20 \$16,687	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,094 \$67	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:
New	lighting, paint tunnel interiors, and install Transportation Management System (TMS) elements.		Subtotal: Total Proje	\$16,707 ct Cost:		\$6,941 <b>\$23,648</b>		

**Program** 201.170 Signs and Lighting Rehabilitation

**Project Output(s)** 1,108 Lighting fixture(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1,108.0	1,108.0	Each
Post Condition	1,108.0	0.0	0.0	1,108.0	Each

8/31/2021 7/31/2023 8/31/2023 5/31/2024

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Caj	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-10 42.3/48.3 5201 0716000363	In Pomona and Claremont, from Route 57 to the San Bernardino County line (PM 48.265). Replace overhead signs.	33530 2020-21	R/W: Con:	\$10 \$3,627	PA&ED: PS&E: R/W Sup: Con Sup:	\$588 \$2,700 \$60 \$1,594	Prior Prior Prior 20-21	PA&ED: 8/23/2019 R/W Cert: 10/1/2020 RTL: 10/16/2020 Begin Con: 5/14/2021
Carryover	-		Subtotal: <b>Iotal Projec</b>	\$3,637 :t Cost:		\$4,942 <b>\$8,579</b>		

34650

2023-24

**Program** 201.170 Signs and Lighting Rehabilitation

Project Output(s) 61 Sign(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	61.0	61.0	Each
Post Condition	61.0	0.0	0.0	61.0	Each

07-Los Angeles-91 6.0/R20.7 5370 0718000075 New	In the cities of Los Angeles, Carson, Compton, Long Beach, Bellflower, Cerritos, and Artesia, from Vermont Avenue to the Orange County line (PM 6.012/20.741). Upgrade overhead signs and sign structures, rehabilitate landscaping, and
	enhance highway worker safety.

R/W: \$107 PA&ED: \$1,659 Con: \$23,877

20-21 PS&E: \$2,851 21-22 R/W Sup: 21-22 \$23 Con Sup: \$5,336

PA&ED: 12/4/2021 R/W Cert: 2/2/2024 RTL: 3/1/2024 23-24 Begin Con: 9/30/2024

Subtotal: \$23,984 \$9,869 **Total Project Cost:** \$33,853

**Program** 201.170 Signs and Lighting Rehabilitation

12 Sign(s) Project Output(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	12.0	12.0	Each
Post Condition	12.0	0.0	0.0	12.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	r Ca	pital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-105 R2.1 5507 0719000005	Near Los Angeles International Airport (LAX), at three connector tunnels with Route 405. Replace existing lighting with Light Emitting Diode (LED)	35510 2022-23	R/W: Con:	\$20 \$22,161	PA&ED: PS&E: R/W Sup: Con Sup:	\$991 \$2,569 \$117 \$4,519	20-21 21-22 21-22 22-23	PA&ED: 4/22/2021 R/W Cert: 9/15/2022 RTL: 10/30/2022 Begin Con: 7/31/2023
New	lighting and add Transportation Management System (TMS) elements.	-	ubtotal: <b>otal Proje</b>	\$22,181 ct Cost:	:	\$8,196 <b>\$30,377</b>		

**Program** 201.170 Signs and Lighting Rehabilitation

**Project Output(s)** 1,100 Lighting fixture(s)

<u>Supplementary</u>
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<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1,100.0	1,100.0	Each
Post Condition	1,100.0	0.0	0.0	1,100.0	Each

07-Los Angeles-110 0.0/31.9	In various cities, from 9th Street/Gaffey Street to end of	32980 2020-21	•	\$10 \$5,360	PA&ED: PS&E:	\$418 \$2,342	Prior Prior	PA&ED: R/W Cert:	
5074 0716000206	freeway. Replace sign panels with retroreflective sheeting, remove				R/W Sup: Con Sup:	\$21 \$1,573	Prior 20-21	RTL: Begin Con:	3/18/2021 10/26/2021
	overhead lighting and catwalks.		Subtotal:	\$5,370		\$4,354			

Carryover Total Project Cost: \$9,724

**Program** 201.170 Signs and Lighting Rehabilitation

Project Output(s) 500 Sign(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	500.0	500.0	Each
Post Condition	500.0	0.0	0.0	500.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	oital	Support	COS Allocation FY	on Milestones
MOBILITY							
07-Los Angeles-22 1.3 5613 0719000264	In Long Beach, at Studebaker Road. Financial Contribution Only (FCO) to city of Long Beach to realign entrance and exit ramps at a new	35980 2022-23	R/W: Con:	\$1,900	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: 5/28/2021 R/W Cert: 6/1/2022 RTL: 7/1/2022 Begin Con: 3/30/2023
New	intersection at Studebaker Road and relinquish right-of-way (R/W) along the original alignment of the ramps to Long Beach.	T	ubtotal: <b>otal Projec</b>	\$1,900 et Cost:	\$1,5	200	
			ı	Program	201 310 Oper	ational Impr	ovements

Program 201.310 Operational ImprovementsProject Output(s) 112.0 Daily vehicle hour(s) of delay (DVHD)

07-Los Angeles-110 31.0/31.0 5196 0716000355	In Pasadena and South Pasadena, at the Fair Oaks Avenue northbound offramp. Widen ramp from two lanes to four lanes. The city of South	33520 2021-22	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,400	Prior	PA&ED: 7/15/2021 R/W Cert: 3/25/2022 RTL: 3/31/2022 Begin Con: 9/21/2022
Carryover	Pasadena will Advertise, Award, and Administer (AAA) the project construction contract.		ubtotal: otal Project Cost:		\$1,400 <b>\$1,400</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 64.0 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-405 39.1 2681 0717000022	In the city of Los Angeles, in the neighborhood of Sherman Oaks, at the southbound onramp from Ventura Boulevard. Widen the	20490 2021-22	R/W: Con:	\$29 \$3,120	PA&ED: PS&E: R/W Sup: Con Sup:	\$785 \$1,918 \$141 \$1,343	Prior 20-21 20-21 21-22	PA&ED: 3/23/2020 R/W Cert: 9/21/2021 RTL: 10/21/2021 Begin Con: 7/15/2022
Carryover	onramp to two lanes plus a High Occupancy Vehicle (HOV) lane.		ubtotal: otal Projec	\$3,149 t Cost:		\$4,187 <b>\$7,336</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 12.5 Daily vehicle hour(s) of delay (DVHD)

07-Los Angeles-1 0.2/13.4 5408 0718000180	In Los Angeles County, on various routes at various locations. Upgrade existing fiber communication system and rehabilitate Transportation	35040 2023-24	R/W: Con:	\$12 \$8,956	PA&ED: PS&E: R/W Sup: Con Sup:	\$676 \$2,077 \$47 \$2,924	20-21 21-22 21-22 23-24	PA&ED: 9/15/2021 R/W Cert: 2/28/2024 RTL: 3/31/2024 Begin Con: 1/30/2025	4 4
New	Management System (TMS) elements, including video cameras, ramp meters, and Changeable Message Signs (CMS).		Subtotal: <b>Total Projec</b>	\$8,968 ct Cost:		\$5,724 <b>\$14,692</b>			_

**Program** 201.315 Transportation Management Systems

Project Output(s) 112 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	100.0%	112	Field element(s)
Post Condition	100.0%	0.0%	112	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA			COS Allocation
Project ID	Location/Description	Prog Yeo	ar Capital	Support	FY Milestones
07-Los Angeles-1 R34.5/35.2 5041 0716000121	In and near Santa Monica, from Lincoln Boulevard to McClure Tunnel also on Route 10 (PM 2.1/18.3), Route 2 (PM R18.7), Route 101 (PM 11.8),		R/W: \$327 Con: \$17,264	PA&ED: \$539 PS&E: \$3,159 R/W Sup: \$43 Con Sup: \$3,284	Prior PA&ED: 12/31/2018 Prior R/W Cert: 8/21/2020 Prior RTL: 10/21/2020 20-21 Begin Con: 5/21/202
Carryover	and Route 105 (PM R1.95). Upgrade the existing Transportation Management System (TMS) elements to improve traffic monitoring, data transmission, and network		Subtotal: \$17,591 Total Project Cost:	\$7,025 <b>\$24,616</b>	
	connectivity including the Los Angeles Regional Transportation Management Center (LARTMC) and communication hubs at Route 10, Route 101 and Route 105.		Program Project Output(s)	201.315 Transport 129 Field eler	tation Management Systems ment(s)
<u>Primary Asset</u>					
		<u>uantity</u> <u>Uni</u>	-		
Existing Condition  Post Condition	0.0% 100.0% 100.0% 0.0%		d element(s) d element(s)		
07-Los Angeles-2 15.0/R23.2 5412 0718000186 New	In Los Angeles and Ventura Counties at various locations. Upgrade Closed Circuit Television (CCTV) cameras, enhance highway worker safety, construct concrete barriers and guardrail, install crash cushions, and install retaining walls.	d 2023-24	R/W: \$396 Con: \$16,894 Subtotal: \$17,290 Total Project Cost:	PS&E: \$4,276 R/W Sup: \$59 Con Sup: \$5,852	20-21 PA&ED: 1/31/2022 21-22 R/W Cert: 2/29/2024 21-22 RTL: 3/31/2024 23-24 Begin Con: 11/30/2024
			Program Project Output(s)		tation Management Systems ment(s)
Primary Asset					
		<u>iantity</u> <u>Uni</u>			
Existing Condition	0.0% 100.0%	233 Fiel	d element(s)		

100.0%

0.0%

233

Field element(s)

Post Condition

(\$1,000)



		(	1,000)			www
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Capital	Support	COS Allocatio FY	on Milestones
07-Los Angeles-2 16.3/81.0 5413 0718000179	In Los Angeles and Ventura Counties at various locations. Upgrade Changeable Message Signs (CMS), upgrade overhead sign structures,	35030 2023-24	R/W: \$1,465 * Con: \$87,493		20-21 21-22 21-22 23-24	PA&ED: 9/1/2021 R/W Cert: 2/1/2024 RTL: 3/1/2024 Begin Con: 12/1/2024
New	construct guardrail, and enhance highway worker safety.	1	Subtotal: \$88,958 Sotal Project Cost:	\$29,737 <b>\$118,695</b> I and * Construction	Support	pharos aro NOT
	(G13 Contingency)	aut	horized Baseline Agreeme		ι συρροιί	priases are NOT
			Program Project Output(s)	•		nagement Systems
Primary Asset  Existing Condition  Post Condition	Good Poor Qu 0.0% 100.0% 100.0% 0.0%		d element(s) d element(s)			
07-Los Angeles-2 R18.7 5407 0718000178	In the city of Los Angeles, near Eagle Rock, at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway.	2022-23	R/W: \$10 Con: \$2,948		20-21 20-21 20-21 22-23	PA&ED: 1/29/2021 R/W Cert: 7/1/2022 RTL: 8/1/2022 Begin Con: 3/20/2023
New	Update traffic management softwar to integrate Adaptive Traffic Signal Control (ATSC), video camera control, and to manage the Dynami Lane Management System (DLMS) message signs.	ī	iubtotal: \$2,958 iotal Project Cost:	\$5,353	ation Ma	nagement Systems
	, , ,		Program	201.315 Transport	ation Ma	nagement Systems

Project Output(s)

0 Field element(s)

(\$1,000)



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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocation FY		stones
07-Los Angeles-2 R18.7 5409 0718000181	In the city of Los Angeles, near Eagle Rock, at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway.	35060 2022-23	R/W: Con:	\$10 \$5,254	PA&ED: PS&E: R/W Sup: Con Sup:	\$632 \$1,942 \$53 \$1,337	20-21 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	2/1/2023 3/1/2023
New	Update video wall in LARMTC, upgrade networking equipment, and upgrade traffic management software.		Subtotal: <b>Total Projec</b>	\$5,264 t Cost:		\$3,964 <b>\$9,228</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 0 Field element(s)

07-Los Angeles-5 R5.5/85.7	In Los Angeles and Ventura Counties, on various routes at various locations.	34880 2022-23	R/W: Con:	\$262 \$11,109		\$805 \$2,879	20-21 21-22	. ,	4/30/2021 1/1/2023
5395 0718000149	Install and upgrade video cameras, install auardrail, and install			·	R/W Sup: Con Sup:	\$280 \$3,827	21-22 22-23	RTL: Begin Con:	2/28/2023 1/2/2024
New	Maintenance Vehicle Pullouts (MVPs).		Subtotal: <b>Total Proje</b>	'	:	\$7,791 <b>\$19,162</b>			

**Program** 201.315 Transportation Management Systems

Project Output(s) 28 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	18	Field element(s)
Post Condition	100.0%	0.0%	28	Field element(s)

(\$1,000)



			(\$1,000)				шиш
Dist-Co-Rte						cos	
Post Mile						Allocat	
PPNO Project ID	Location/Description	EA Prog Y	ear Capi	ital	Suppor		Milestones
Појсспъ	Edealion/ Description	1109 1	cui cupi	ii Gi	Suppoi	. гі	Milesiones
07-Los Angeles-60	In and near the city of Los Angeles,	3271	0 R/W:	\$153	PA&ED:	\$30 Prior	PA&ED: 12/31/2018
RO.6/11.8	from eastbound Route 60/5	2020-2	21 Con:	\$6,674	PS&E: \$	1,028 Prior	R/W Cert: 10/9/2020
5040	Separation to Route 605; also on				R/W Sup:	\$45 Prior	RTL: 11/5/2020
0716000120	Route 2 (PM R18.7), Route 5 (PM 6.8	s),			Con Sup: \$	1,450 20-21	Begin Con: 8/19/2021
	Route 10 (PM 18.3), and Route 605		Subtotal:	\$6,827	\$	2,553	
Carryover	(PM 20.2). Upgrade the existing		Total Project	Cost:	\$	9,380	
	Transportation Management System	n					
	(TMS) elements to improve traffic						
	monitoring, data transmission, and						
	network connectivity including the		Pı	rogram	201.315 Trai	nsportation M	anagement Systems
	Los Angeles Regional Transportation		Project Ou	_		d element(s)	,
	Management Center (LARTMC) on		,			. ,	
	Route 2, Route 5, Route 10, and						
	Route 605.						
Primary Asset							
	Good Poor G	Quantity (	Jnit				
Existing Condition	0.0%		ield element(s)	)			
Post Condition	100.0% 0.0%		ield element(s)				
07-Los Angeles-91 R6.1/R20.7 5226 0717000060	In and near Carson, from Route 110 to Orange County line; also on Route 2 (PM R18.7), Route 5 (PM 6.8), Route 405 (PM 21.1). Upgrade the existing	te 2021-2 e	=	\$267 \$16,390	PA&ED: PS&E: \$ R/W Sup: Con Sup: \$	\$150 Prior	R/W Cert: 1/14/2022 RTL: 3/1/2022
	Transportation Management System	n	Subtotal: \$	16,657	\$	8,040	
Carryover	(TMS) elements to improve traffic		Total Project	Cost:	\$2	4,697	
	monitoring, data transmission, and						
	network connectivity including the						
	various communication hubs on						
	Route 2, Route 5, and Route 405.		Pı	rogram	201.315 Trai	nsportation M	anagement Systems
			Project Ou	utput(s)	77 Fiel	d element(s)	
Driman, Accet							
<u>Primary Asset</u>	Good Poor C	luantite !	Init				
Existing Condition	Good Poor G 0.0% 100.0%	<b>Quantity</b> <u>l</u> 75 F	<del>init</del> Field element(s)	١			
Post Condition	100.0%		ield element(s) ield element(s)				
. 55. 55116111611	0.076	// 1	iola cicinein(s)	ı			



			(\$1,000)						altrans
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Y		pital	Suppo		COS Allocatio FY		tones
07-Los Angeles-101 0.0/R17.1 5221 0717000054	In various cities, from Routes 5/10 to Route 405, Route 2 at Route 134 (PM R18.7) and Route 10 at Route 5/10 (PM 18.3). Upgrade Transportation	3378 2021-	· · · · · · · · · · · · · · · · · · ·	\$13 \$9,718		\$162	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	2/28/201 9/3/202 1/3/202 8/1/202
Carryover	Management System (TMS) elements including Closed Circuit Television (CCTV) cameras, Ramp Metering Systems (RMS), Vehicle Detection Stations (VDS), Highway Advisory	5	Subtotal: <b>Total Projec</b>	\$9,731 ct Cost:		\$5,471 <b>15,202</b>			
	Radio (HAR), Changeable Message Signs (CMS) and the communication system network.		Project C	_		ansporto eld elen		anagement S	ystems
Primary Asset  Existing Condition	Good Poor Qu 0.0% 100.0%	<mark>Jantity</mark> <u>I</u> 101 l	<b>Unit</b> Field element	(s)					
Post Condition	100.0% 0.0%	101 1	Field element	(s)					
07-Los Angeles-110 R0.7/8.8 5188 0716000346	In the cities of Los Angeles, Wilmington, and Carson, from Gaffey Street to Route 405; also on Route 210 (PM R0.0/R35.8), Route 605 (PM	•		\$10 \$1,373		\$40 \$200 \$300	Prior Prior 20-21	R/W Cert:	10/21/202
Carryover	19.9/26.0), Route 710 (PM 5.0/9.4) and Route 2 (PM R18.7). Install wireless bluetooth detection system to monitor travel time.	d	Subtotal: <b>Total Projec</b>	\$1,383 ct Cost:		\$540 <b>\$1,923</b>			
			Project C	_		ansporte		anagement S	ystems

#### **Primary Asset**

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	100.0%	0	Field element(s)
Post Condition	100.0%	0.0%	76	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	E. Prog		Сар	oital	Suppo		COS llocation FY		stones
07-Los Angeles-134 0.0/R13.3 5222 0717000052	In the city of Los Angeles, from Route 170 to Routes 210/710; also on Route 2 at Route 134 (PM R18.7), on Route 10 at Routes 5/10 (PM 18.3), and on			R/W: Con:	\$13 \$7,559	PA&ED: PS&E: R/W Sup: Con Sup:	\$154	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	12/26/2018 9/3/2021 1/3/2022 8/1/2022
Carryover	Route 101 near Pleasant Valley Road (PM 11.8). Upgrade Transportation Management System (TMS) element including Closed Circuit Television (CCTV) cameras, Ramp Metering Systems (RMS), Vehicle Detection Systems (VDS), Highway Advisory Radio (HAR), Changeable Message Signs (CMS) and the communication	rs	То	btotal: tal Projec Project O	Program	\$ 201.315 Tro	\$5,401 i12,973 ansporta		ınagement (	Systems
Primary Asset  Existing Condition  Post Condition	Good         Poor         Q           0.0%         100.0%           100.0%         0.0%	<b>uantity</b> 69 69		element(s element(s						
07-Los Angeles-170 R14.5/R20.5 5401 0718000161	In the city of Los Angeles, near North Hollywood, from Route 134 to Route 5. Rehabilitate and install new Transportation Management System	2022		R/W: Con:	\$232 \$10,636	PA&ED: PS&E: R/W Sup: Con Sup:	\$215	20-21 21-22 21-22 22-23		11/14/2022 3/28/2023
New	(TMS) elements, install guardrail, and enhance highway worker safety.	i		btotal: tal Projec	\$10,868 t Cost:		\$6,195 <b>17,063</b>			
				F Project O	_		ansporto eld elem		inagement (	Systems
Primary Asset	Good Poor Q	<u>uantity</u>	<u>Unit</u>	-l						

0.0%

100.0%

100.0%

0.0%

6

17

Field element(s)

Field element(s)

**Existing Condition** 

Post Condition

Exhibit H

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY		stones
07-Los Angeles-210 R43.9/R46.7 5400 0718000158	In Los Angeles County, on various routes at various locations. Rehabilitate Transportation Management System (TMS) elements,	34910 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$529 \$1,839 \$196 \$2,277	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	1/15/2023
New	install guardrail, and improve highway worker safety.	-	ubtotal: <b>otal Projec</b>	\$5,572 et Cost:	:	\$4,841 <b>\$10,413</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 13 Field element(s)

#### **Primary Asset**

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	12	Field element(s)
Post Condition	100.0%	0.0%	13	Field element(s)

07-Los Angeles-405 19.3/26.0 5410 0719000039	In Los Angeles County, on various routes at various locations. Rehabilitate and add new Transportation Management System	35070 2023-24	R/W: Con:	\$66 \$29,854	PA&ED: PS&E: R/W Sup: Con Sup:	\$6,377 \$73	20-21 21-22 21-22 23-24	
New	(TMS) elements and upgrade the communication system at the Los Angeles Regional Transportation		Subtotal: Total Proje	\$29,920 ct Cost:		\$16,753 <b>\$46,673</b>		

SB1 Baseline Agreement Required

**Program** 201.315 Transportation Management Systems

Project Output(s) 152 Field element(s)

#### **Primary Asset**

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	43	Field element(s)
Post Condition	100.0%	0.0%	152	Field element(s)

Management Center (LARTMC).

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Supp		COS Allocatio FY		tones
07-Los Angeles-710 5.0/9.5 5357 0718000065	In Los Angeles County, on various routes at various locations. Rehabilitate and install new Transportation Management System	34510 2022-23	R/W: Con:	\$406 \$15,559		\$873 \$3,505 \$312 \$3,541	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2021 2/1/2023 3/1/2023 2/1/2024
New	(TMS) elements and upgrade communication systems.		ubtotal: otal Proje	\$15,965 <b>ct Cost</b> :		\$8,231 <b>\$24,196</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 16 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	8	Field element(s)
Post Condition	100.0%	0.0%	16	Field element(s)

07-Los Angeles-5 R54.4/R54.8 5071 0716000183	In Santa Clarita, from 0.4 mile north of Rye Canyon Road to 1.4 miles south of Route 5/126 Interchange at the northbound Castaic Commercial	32880 2020-21	R/W: Con:	\$36 \$1,340	\$550 \$2,000 \$20 \$1,200	Prior Prior Prior 20-21	R/W Cert:	8/20/2020
Carryover	Vehicle Enforcement Facility (CVEF) (weigh station). Replace office		Subtotal: <b>Total Projec</b>	\$1,376 <b>t Cost:</b>	\$3,770 <b>\$5,146</b>			
	structure and inspection enclosure.							

Program 201.321 Weigh Stations

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocatio FY	on Milestones
ROADSIDE PRESERVA	TION							_
07-Los Angeles-10 R2.2/R4.9 5378 0718000098	In the cities of Santa Monica and Los Angeles, from Lincoln Boulevard to Gateway Boulevard. Rehabilitate landscaping and irrigation system.	34750 2022-23	R/W: Con:	\$384 \$2,444	PA&ED: PS&E: R/W Sup: Con Sup:	\$499 \$1,339 \$211 \$1,260	20-21 21-22 21-22 22-23	PA&ED: 8/2/2021 R/W Cert: 10/1/2022 RTL:11/15/2022 Begin Con: 7/14/2023
New			Subtotal: <b>Total Projec</b>	\$2,828 t Cost:		\$3,309 <b>\$6,137</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 22.5 Acre(s)

07-Los Angeles-210 R15.6/R17.4 5080 0716000217	In and near Glendale, from Lowell Avenue to La Crescenta Avenue. Restore existing irrigation to functionality, upgrade booster pump	33070 2020-21	R/W: Con:	\$29 \$4,190	PA&ED: PS&E: R/W Sup: Con Sup:	\$375 \$1,077 \$20 \$1,383	Prior Prior Prior 20-21	PA&ED: 11/1/2019 R/W Cert: 10/14/2020 RTL: 12/18/2020 Begin Con: 8/20/2021
Carryover	and remaining older irrigation controllers to web connect "smart controllers."		Subtotal: <b>Total Projec</b>	\$4,219 t Cost:		\$2,855 <b>\$7,074</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 27.0 Acre(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID  ROADWAY PROTECTI	•	EA Prog Ye					Support		Support		COS Allocation FY	on Milestones
07-Los Angeles-5 R59.5/R68.1 5013 0716000064	Near Castaic, from Lake Hughes Road Undercrossing to 2.1 miles north of Templin Highway. Replace approach slabs, upgrade drainage systems and guardrail, and repair and	32340 2020-21	•	000 F		\$100 \$6,000 \$250 \$6,800 \$13,150	Prior Prior 20-21	PA&ED: 3/28/2018 R/W Cert: 11/6/2020 RTL: 1/29/2021 Begin Con: 9/1/2021				
Carryover	stabilize slope by performing rock scaling, installing geogrid and rockfall net, and constructing soldier pile wall.		Total Project Cos	st:	\$	\$47,160						
			Progr Project Outpu			oadwo	•	ive Betterments				

07-Los Angeles-14 R29.2/R29.4 5237 0717000157	In Santa Clarita, from 1.1 mile north of Placerita Canyon Road to 0.2 mile south of Golden Valley Road.	33960 2021-22	R/W: Con:	\$36 \$24,600	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,720 \$49	Prior Prior Prior	R/W Cert:	11/3/2021	
Carryover	Regrade slopes, construct drainage ditches and install erosion control system.		Subtotal: Total Proje	\$24,636		\$7,609 <b>\$32,245</b>		1 10 11 1	,.,2022	_

**Program** 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	hile O EA		Supp		COS Allocatio FY			
<u>FACILITIES</u>								
07-Los Angeles-90 2.5 5500 0718000356	In Culver City, at the Culver City Maintenance Station at 5650 Selmaraine Drive. Demolish two deteriorating buildings, construct one	35480 2022-23	R/W: Con:	\$10 \$4,475	PA&ED: PS&E: R/W Sup: Con Sup:	\$461 \$1,843 \$28 \$2,495	20-21 21-22 21-22 22-23	PA&ED: 3/31/2021 R/W Cert: 2/28/2023 RTL: 3/31/2023 Begin Con: 11/3/2023
New	new building, and construct a wash rack.	S	Subtotal: Iotal Projec	\$4,485 ct Cost:		\$4,827 <b>\$9,312</b>		

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1,300.0	1,300.0	Square feet
Post Condition	4,429.0	0.0	0.0	4,429.0	Square feet

07-Los Angeles-105 R2.0 5511 0719000014	In the city of Los Angeles, near Hawthorne, at 5200 West Imperial Highway. Construct a Maintenance Equipment Training Center (METC).		/W: on: \$9		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,280 \$15	20-21 21-22 21-22 23-24	R/W Cert:	9/1/2023
	Equipment framing Certies (METC).	Subtot	al: \$9	9,279		\$5,530			

New Total Project Cost: \$14,809

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	0.0	0.0	Square feet
Post Condition	9,411.0	0.0	0.0	9,411.0	Sauare feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	oital	Supp		COS Allocatio FY	on Milestones
07-Los Angeles-405 7.2 5545 0719000107	In Long Beach, at the Pacific Place Maintenance Station at 3725 Pacific Place. Replace a deteriorated building with a new building at the	35820 2022-23	R/W: Con:	\$22 \$2,335	PA&ED: PS&E: R/W Sup: Con Sup:	\$661 \$1,875 \$89 \$1,551	20-21 21-22 21-22 22-23	PA&ED: 10/15/2021 R/W Cert: 3/1/2023 RTL: 3/24/2023 Begin Con: 1/31/2024
New	maintenance station.		Subtotal: <b>Total Projec</b>	\$2,357 :t Cost:		\$4,176 <b>\$6,533</b>		

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1,323.0	1,323.0	Square feet
Post Condition	1,636.0	0.0	0.0	1,636.0	Square feet

#### **MULTIPLE OBJECTIVE**

07-Los Angeles-5	In Kern County, at the Tejon Safety	33320	R/W:	\$61	PA&ED:	\$500	Prior	PA&ED: 6/27/2019
0.8	Roadside Rest Area (SRRA) (PM 0.8).	2020-21	Con:	\$2,739	PS&E:	\$1,500	Prior	R/W Cert: 4/19/2021
5159	Install pilot solar energy system on				R/W Sup:	\$20	Prior	RTL: 5/17/2021
0716000301	roadway to provide electric power to				Con Sup:	\$1,100	20-21	Begin Con: 12/6/2021
	SRRA.	S	Subtotal:	\$2,800		\$3,120		
Carryover		1	Total Projec	t Cost:		\$5,920		

Program 201.999 Multiple Objective

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO EA Allocation Project ID Location/Description Prog Year Capital Support FY Milestones

**Los Angeles County** 

R/W: \$135,237 PA&ED: \$140,871 Const: \$1,900,480 PS&E: \$395,238

> R/W Sup: \$40,477 Con Sup: \$463,910

 Subtotal: \$2,035,717
 \$1,040,496

 Total (Capital + Support):
 \$3,076,213

#### 2020 SHOPP Project List Madera

(\$1,000)



					΄.	(2000, ا د						wows
Dist-Co-Rte Post Mile PPNO Project ID	L	ocation/Des	scription	Pr	EA og Ye	ar Ca	pital	Supp		COS Allocation FY		stones
BRIDGE PRESERVATIO	<u>N</u>											
06-Madera-99 R7.0/R7.5 6857 0616000207 Carryover	Cottonv -065R, N Replace by chlor	e city of Made vood Creek B lo. 41-0065L a e bridges to m ride latent co ontingency)	bridge No. 41 nd No. 41-00 nitigate corre	2 065S.		Subtotal: <b>Total Proje</b>	\$24,672 ct Cost:	PS&E: R/W Sup: * Con Sup:	\$3,200 \$100 \$6,100 \$11,800 \$36,472	Prior 20-21 20-21 21-22		7/1/2020 7/7/2021 7/26/2021 3/2/2022 NOT
						Project (	Program Output(s)	201.110 E 3 E	Bridge Mo Bridge(s)	ajor Reh	abilitation	
Primary Asset (Bridge Health) Existing Condition	Good	<u>Fair</u> 16,630.0	<u><b>Poor</b></u> 9,537.0	<b>Quant</b> 26,167	tity <u>Un</u>	<b>it</b> uare feet						
	40,356.0	0.0	0.0	-		uare feet						
Bridge Health Bridge No. 41-0065L	.,	ng Condition Poor		-	J.U JQ	odie leel						
Bridge No. 41-0065R		Fair	Good									
Bridge No. 41-0065\$		Fair	Good									
ROADWAY PRESERVA	ATION											
06-Madera-41 6.3/9.2 6708 0614000058		esno, from nor of Route 145 ation.			0R210 2020-21	R/W: Con:	\$4,200 \$13,900		\$2,390 \$1,296	Prior 20-21 20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	5/13/2020 5/1/2021 5/3/2021 11/1/2021
Carryover						Subtotal: Total Proje	\$18,100 ct Cost:		\$9,149 <b>\$27,249</b>			

Program 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 6.0 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.5	5.5	0.0	6.0	Lane mile(s)
Post Condition	6.0	0.0	0.0	6.0	Lane mile(s)

## 2020 SHOPP Project List Madera





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY		stones
06-Madera-145 8.0/12.0 7005 0619000005	In and near the city of Madera, from south of Avenue 13 to 1.0 mile north of Tozer Street. Rehabilitate pavement, install Transportation	0Y180 2022-23	R/W: Con:	\$165 \$9,400	PA&ED: PS&E: R/W Sup: Con Sup:	\$800 \$1,275 \$340 \$1,450	20-21 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2020 3/1/2023 3/2/2023 10/15/2023
New	Management System (TMS) elements, construct rumble strips, replace signs, and rehabilitate drainage systems.	-	iubtotal: <b>'otal Projec</b>	\$9,565 <b>t Cost</b> :	:	\$3,865 <b>\$13,430</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 10.8 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.7	9.1	0.0	10.8	Lane mile(s)
Post Condition	10.8	0.0	0.0	10.8	Lane mile(s)

Madera Coun	ty	
R/W:	\$4,537 PA&ED:	\$5,663
Const:	\$47,800 PS&E:	\$6,865
	R/W Sup:	\$1,736
	Con Sup:	\$10,550
Subtotal:	\$52,337	\$24,814
Total (Capit	al + Support):	\$77,151





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE R	RESTORATION							
04-Marin-1 10.7/11.0 2032Q 0419000480	Near Stinson Beach, from 1.5 miles south to 1.2 miles south of Panoramic Highway North. Four-year mitigation plant establishment and monitoring	0AA48 2020-21	R/W: Con:	\$31 \$1,132	PA&ED: PS&E: R/W Sup: Con Sup:	\$227 \$84 \$336	Prior Prior 20-21	PA&ED: 2/22/2017 R/W Cert: 3/30/2021 RTL: 3/30/2021 Begin Con: 9/8/2021
Carryover	for emergency projects EA 4K240 and EA 4S220.		Subtotal: <b>Total Projec</b>	\$1,163 t Cost:		\$647 <b>\$1,810</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Marin-1 22.8 2032E 0419000476	Near Five Brooks, at Giacomini Creek Bridge No. 27-0122. Four-year mitigation plant establishment for emergency project EA 4K850.	0AA44 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$400 \$53 \$650	Prior Prior 20-21	PA&ED: 7 R/W Cert: RTL: 1 Begin Con: 3	1/8/2021 1/15/2021
Carryover		-	ubtotal: <b>otal Project</b>	\$863 <b>Cost</b> :		\$1,103 <b>\$1,966</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)





Dist-Co-Rte Post Mile PPNO	Location/Decariation	EA Programa		a ikad	Summ		COS Allocatio		<b>l</b> awaa
Project ID	Location/Description	Prog Yea	r Ca	pital	Supp	orr	FY	Miles	tones
MANDATES									
04-Marin-101	In San Rafael, at Manuel T Freitas	0K800	R/W:	\$125	PA&ED:	\$300	Prior	PA&ED:	6/3/2019
13.7	Parkway. Upgrade curb ramps,	2021-22	Con:	\$2,239	PS&E:	\$850	Prior	R/W Cert:	3/5/2021
1495K	sidewalk, and other facilities to make				R/W Sup:	\$120	Prior	RTL:	7/2/2021
0416000141	compliant with Americans with				Con Sup:	\$850	21-22	Begin Con: 1	1/24/2021
	Disabilities Act (ADA) standards.	S	Subtotal:	\$2,364		\$2,120			
Carryover		T	otal Projec	ct Cost:		\$4,484			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 8 Curb ramp(s)

> Program 201.110 Bridge Major Rehabilitation 1 Bridge(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	8.0	8.0	Each
Post Condition	8.0	0.0	0.0	8.0	Each

#### **BRIDGE PRESERVATION**

04-Marin-37	Near Novato, at Petaluma River	2Q500	R/W:	\$130	PA&ED: \$	1,810 20-	-21 PA&ED:	10/6/2022
14.5	Bridge No. 27-0013. Rehabilitate	2023-24	* Con:	\$32,040	PS&E: \$3	3,630 22	-23 R/W Cert:	4/5/2024
0332C	bridge deck, upgrade railings,				R/W Sup:	•		6/30/2024
0419000019	replace fender system, and mitigate			*	Con Sup: \$7	7,030 23	-24 Begin Con:	2/7/2025
	bridge scour.	Su	btotal:	\$32,170	\$12	2,580		
New		То	tal Proje	ct Cost:	\$44	4,750		
	(G13 Contingency)	autho	orized	,	and * Constr nt Required	ruction Sup	port phases are	NOT

Project Output(s)

**Primary Asset** 

(Bridge Health) <u>Fair</u> **Quantity** Unit <u>Good</u> <u>Poor</u> **Existing Condition** 0.0 0.0 146,830.0 146,830.0 Square feet Post Condition 146,830.0 0.0 0.0 146,830.0 Square feet

<u>Bridge Health</u> Bridge No. 27-0013 **Existing Condition** Post Condition Fair Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	· Caj	oital	Supp		COS Allocation FY		stones
04-Marin-1 0.4/23.0 2020N 0418000030	Near Mill Valley, Stinson Beach, and Olema, at Coyote Creek Bridge No. 27-0018 (PM 0.42), Eskoot Creek Bridge No. 27-0077 (PM 12.37), Olema	0P960 2023-24	R/W: Con:	\$676 \$8,091		\$1,755 \$444	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/6/2022 4/5/2024 5/1/2024 1/17/2025
New	Creek Bridge No. 27-0020 (PM 22.81) and Olema Creek Bridge No. 27-0021 (PM 22.96). Upgrade bridge rails.	S	ubtotal: otal Projec	\$8,767 :t Cost:		\$5,914 <b>\$14,681</b>			

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 504.0 Linear feet rail

4 Bridge(s)

<b>Primary Asset</b>												
(Bridge Rail)	<u>Good</u>	<u>Fair</u>	Poor (	Quantity	<u>Unit</u>							
Existing Condition	0.0	0.0	504.0	504.0	Linear fee	et rail						
Post Condition	504.0	0.0	0.0	504.0	Linear fee	et rail						
<b>Bridge Health</b>	<u>Existin</u>		Post Conditio	<u>n</u>								
Bridge No. 27-0018		Fair	Fair									
Bridge No. 27-0020		Good	Good									
Bridge No. 27-0021		Good	Good									
Bridge No. 27-0077		Fair	Fair									
04-Marin-1	Near Poir	nt Reyes Stat	ion, at Laguni	tas 0G	642 R	!/W:	\$6,500	PA&ED:	\$4,187	Prior	PA&ED:	6/29/2018
28.5	Creek Brid	dge No. 27-(	0023. Replace	2020	)-21 C	Con:	\$11,552	PS&E:	\$2,850	Prior		8/20/2020
0756K	bridge.							R/W Sup:	\$750	Prior	RTL:	8/25/2020
0413000350	_							Con Sup:	\$2,500	20-21	Begin Con:	2/26/2021
					Subtot	al:	\$18,052		\$10,287		·	
Carryover					Total P	rojec	t Cost:		\$28,339			

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Seismic) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 4,413.0 4,413.0 Square feet Post Condition 7,820.0 0.0 0.0 7,820.0 Square feet

Bridge Health **Existing Condition Post Condition** 

Bridge No. 27-0023 Poor Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Supp		COS Allocatio FY	on Milestones
04-Marin-101 7.4 1493E 0416000042	In Corte Madera, at Tamalpais Drive Overcrossing No. 27-0072 (PM 7.37). Bridge seismic restoration and upgrade facilities to Americans with	4J860 2023-24	R/W: Con:	\$692 \$16,810		\$3,462 \$169	20-21 22-23 22-23 23-24	PA&ED: 6/30/2022 R/W Cert: 12/29/2023 RTL: 1/31/2024 Begin Con: 8/30/2024
New	Disabilities Act (ADA) standards.	-	ubtotal: otal Proje	\$17,502 ct Cost:		\$8,703 <b>\$26,205</b>		

Program 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic) **Good** <u>Fair</u> <u>Poor</u> **Quantity Unit** Existing Condition 61,570.0 0.0 0.0 61,570.0 Square feet Post Condition 61,570.0 0.0 0.0 61,570.0 Square feet

**Existing Condition Post Condition Bridge Health** 

Bridge No. 27-0072 Good Good

04-Marin-101 In San Rafael, at Irwin Creek Bridge 0K510 R/W: \$944 PA&ED: \$1,100 Prior PA&ED: 12/2/2019 No. 27-0097. Rehabilitate corrugated 2021-22 11.3 \$1,903 PS&E: \$880 20-21 R/W Cert: 9/1/2021 Con: 1493K 20-21 R/W Sup: \$215 RTL: 10/1/2021 metal arch culvert bridge and Begin Con: 3/16/2022 0416000096 21-22 Con Sup: \$610 adjoining deteriorated culvert \$2,805 structures. \$2,847 Subtotal:

**Total Project Cost:** \$5,652 Carryover

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) <u>Good</u> <u>Fair</u> **Quantity Unit** <u>Poor</u> **Existing Condition** 0.0 3,961.0 0.0 3,961.0 Square feet Post Condition 3,961.0 Square feet 3,961.0 0.0 0.0

**Bridge Health Existing Condition Post Condition** 

Bridge No. 27-0097 Good Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription	EA Prog \		Ca	pital	Supp		COS Allocatio FY	on Milestones
ADWAY PRESERV	ATION										
04-Marin-1 22.8/33.0 1480A 0414000403	from Ole Cypress F	ma Creek B Road; also r	rtion and Olemo ridge to north o near Tomales, es-Petaluma			/W: ion:		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,500 \$350	Prior 20-21 20-21 21-22	PA&ED: 8/14/2020 R/W Cert: 4/15/2022 RTL: 4/29/2022 Begin Con: 10/31/2022
Carryover		south of Val	ley Ford Road		Subtot		\$25,362 ct Cost:		\$6,470 <b>\$31,832</b>		
	upgrade	•	ve drainage, an with Disabilities		authorize	d	·				t phases are NOT
	IG13 Cor	ntingency)					Program				ilitation (CAPM)
	(	3: :,,			Proje	ect C	Output(s)	27.8 L	ane mile.	e(S)	
Primary Asset											
Existing Condition	<u>Good</u>	<u>Fair</u>			<u>Unit</u>	/a\					
Post Condition	0.0 27.8	7.3 0.0			Lane mile						

2K740

2023-24

Program 201.121 Pavement Rehabilitation (CAPM)

20-21

22-23

22-23

PA&ED: 7/8/2022 R/W Cert: 4/12/2024

23-24 Begin Con: 4/7/2025

RTL: 5/17/2024

**Project Output(s)** 14.0 Lane mile(s)

R/W: \$1,038 PA&ED: \$2,509

PS&E: \$2,405

Con Sup: \$1,600

\$350

\$6,864

\$26,838

R/W Sup:

Con: \$18,936

Subtotal: \$19,974

**Total Project Cost:** 

**Primary Asset** 

04-Marin-37

R11.2/14.6

1452B

0417000018

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	14.0	0.0	14.0	Lane mile(s)
Post Condition	14.0	0.0	0.0	14.0	Lane mile(s)

In and near Novato, from Route 101

pavement, upgrade guardrail, and

upgrade facilities to Americans with

Disabilities Act (ADA) standards.

to Sonoma County line. Rehabilitate





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
04-Marin-131 0.0/4.4 2023A 0418000221	In and near Tiburon, from Route 101 to Main Street (PM 0.0/4.392). Rehabilitate pavement, upgrade guardrail, rehabilitate drainage	1Q230 2023-24	R/W: Con:	\$531 \$10,421	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,317 \$104	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	1/2/2024 2/5/2024
New	systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		ubtotal: otal Proje	\$10,952 ct Cost:		\$8,331 <b>\$19,283</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 12.5 Lane mile(s)

<u>P</u>	<u>'ri</u>	m	ar	y .	<u>As</u>	S	<u>et</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	12.5	12.5	Lane mile(s)
Post Condition	12.5	0.0	0.0	12.5	Lane mile(s)

04-Marin-1	Near Stinson Beach, Point Reyes, and	2Q530	R/W:	\$989	PA&ED:	\$2,250	20-21	PA&ED:	7/1/2022
13.1/44.9	Tomales, from north of Calle Del	2023-24	Con:	\$6,551	PS&E:	\$1,950	22-23	R/W Cert:	4/15/2024
2029G	Arroyo to south of Tomales Petaluma				R/W Sup:	\$670	22-23	RTL:	5/13/2024
0419000022	Road at various locations.				Con Sup:	\$2,150	23-24	Begin Con:	2/7/2025
	Rehabilitate drainage systems.		Subtotal:	\$7,540		\$7,020			
New			Total Projec	t Cost:	:	\$14,560			

**Program** 201.151 Drainage System Restoration

Project Output(s) 29 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1,205.0	1,205.0	Linear feet
Post Condition	1,205.0	0.0	0.0	1,205.0	Linear feet





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Support	COS Allocati FY	on Milestones
04-Marin-1 13.1/45.1 0322B 0417000036	Near Stinson Beach, Point Reyes, and Tomales, from north of Calle Del Arroyo to south of Tomales Petaluma Road at various locations.	3A250 2023-24	R/W: Con:	\$740 \$3,578		00 22-23 80 22-23	PA&ED: 7/1/2022 R/W Cert: 4/15/2024 RTL: 5/13/2024 Begin Con: 2/7/2025
New	Rehabilitate drainage systems.		Subtotal: <b>Total Projec</b>	\$4,318 t Cost:	\$5,0 <b>\$9,3</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 21 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	860.0	860.0	Linear feet
Post Condition	860.0	0.0	0.0	860.0	Linear feet

04-Marin-1 40.3 1485E 0414000524	Near Marshall, at 0.1 mile south of Clark Road. Replace culvert.	2J510 2023-24	R/W: Con:	\$2,307	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,360 \$300	22-23 22-23	R/W Cert:	4/12/2024
		- Sub	ototal:	\$2,483	· ·	\$4,310			

Total Project Cost: \$6,793

**Program** 201.151 Drainage System Restoration

Project Output(s) 1 Culvert(s) (ea)

**Primary Asset** 

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	66.0	66.0	Linear feet
Post Condition	66.0	0.0	0.0	66.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones

Marin Cou	nty	
R/W:	\$13,404 PA&ED:	\$22,434
Const:	\$140,953 PS&E:	\$26,986
	R/W Sup:	\$4,199
	Con Sup:	\$28,545
Subtotal:	\$154,357	\$82,164
Total (Cap	ital + Support):	\$236,521

## 2020 SHOPP Project List Mariposa

(\$1,000)



		( 7 -	, j			
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocatio FY	on Milestones
MAJOR DAMAGE RE	STORATION					
10-Mariposa-140 42.0/42.7 0280 1014000148	Near El Portal and Yosemite National Park, at 0.5 miles west of South Fork Merced River. Construct rock shed. This is a Construction	0P921 2020-21	* R/W: \$1,500 * Con: \$175,000		Prior	PA&ED: 1/29/2014 R/W Cert: 11/1/2021 RTL: 12/1/2021 Begin Con: 4/15/2022
Carryover	Manager/General Contractor (CMGC) project.		btotal: \$176,500 tal Project Cost:	\$26,600 <b>\$203,100</b>		
	(PS&E, R/W Sup Only)	* Cor	n, * R/W, * Con Su	p phase(s) are NO	T authori:	zed
			Program Project Output(s)	201.131 Permane		ration

10-Mariposa-140 42.0/42.7 0280B	Near El Portal and Yosemite National Park, 0.5 miles west of South Fork Merced River. Early Work Package	0P923 2020-21	R/W: Con:	\$27,000	PA&ED: PS&E: R/W Sup:		R/W Cert: RTL:	1/29/2014 6/8/2020 7/1/2020
1020000099	No. 1 for Ferguson Slide Construction				Con Sup: \$8,000	20-21	Begin Con:	9/7/2020
	Manager/General Contractor	:	Subtotal:	\$27,000	\$8,000			
Carryover	(CMGC) parent project EA 0P921.		Total Proje	ct Cost:	\$35,000			
	Remove rock talus.							

**Program** 201.131 Permanent Restoration

Project Output(s) 0 Location(s)

#### 2020 SHOPP Project List Mariposa



					<b>(</b> \$1,	.000)						[altrans
Dist-Co-Rte Post Mile PPNO Project ID	Lo	cation/De	escription	E Prog	A Year	Ca	pital	Supp		COS Allocatio FY		stones
ROADWAY PRESERVA	ATION											
10-Mariposa-140 12.0/22.1 3252 1015000008	from 1.7 i Park to th	miles east o ne north Rou	iposa commu of Catheys Va ute 49 Junctio ent and upgr	illey 202 on.	770 1-22	R/W: * Con:	\$1,989 \$17,363 *	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,095 \$416	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	5/1/2022 6/1/2022
Carryover		-	bilities Act (A			btotal: tal Proje	\$19,352 ct Cost:	:	\$4,225 <b>\$23,577</b>			
	(G13 Cor	ntingency)			* Con autho		n Capital	and * Cor	nstruction	Support	t phases are	NOT
					J		Program Dutput(s)		ane mile		ilitation (CAI	-M)
<b>Primary Asset</b>												
Eviating Condition	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity								
Existing Condition Post Condition	0.0 23.6	17.9 0.0	5.7 0.0	23.6 23.6		mile(s) mile(s)						
10-Mariposa-140 25.3/51.8 3167	Portal, fro	om East Whi	community ar itlock Road to ark entrance	202	780 1-22	R/W: * Con:	\$162 \$23,765		\$900 \$1,900 \$30	Prior Prior Prior	R/W Cert:	10/15/2020 10/1/2021 4/15/2022

Program 201.121 Pavement Rehabilitation (CAPM)

\$5,160 \$29,087

\* Construction Capital and \* Construction Support phases are NOT

Project Output(s) 54.8 Lane mile(s)

Subtotal: \$23,927

**Total Project Cost:** 

authorized

#### **Primary Asset**

Carryover

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	43.4	11.4	54.8	Lane mile(s)
Post Condition	54.8	0.0	0.0	54.8	Lane mile(s)

(G13 Contingency)

## 2020 SHOPP Project List Mariposa

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	ital	Supp		COS Allocatio FY	on Milestones
ROADWAY PROTECTI	VE BETTERMENTS							
10-Mariposa-140 32.2 3194 1014000182	Near Briceburg, at 2.1 miles west of Bull Creek Road. Repair slope slipout and erosion damage at large culvert pipe outlet.	0Y340 2020-21	R/W: Con:	\$40 \$2,800	PA&ED: PS&E: R/W Sup: Con Sup:	\$955 \$155 \$925	Prior Prior 20-21	PA&ED: 7/29/2016 R/W Cert: 1/4/2021 RTL: 2/12/2021 Begin Con: 7/1/2021
Carryover			Subtotal: <b>Total Projec</b> t	\$2,840 Cost:		\$2,035 <b>\$4,875</b>		

**Program** 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

Mariposa Cou	nty	
R/W:	\$3,691 PA&ED	: \$1,925
Const:	\$245,928 PS&E	\$9,450
	R/W Sup	\$701
	Con Sup	\$33,944
Subtotal:	\$249,619	\$46,020
Total (Cap	ital + Support):	\$295,639

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY		itones
MAJOR DAMAGE RE	STORATION								
01-Mendocino-101 1.4/1.7 4705 0118000111	Near Hopland, from 0.7 mile to 1.0 mile north of Geysers Road. Stabilize slope by constructing a soldier pile retaining wall and reinforce	0H810 2021-22	R/W: Con:	\$1 \$4,090	PA&ED: PS&E: R/W Sup: Con Sup:	\$883 \$959 \$52 \$1,050	Prior 20-21 Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2020 10/1/2021 10/1/2021 12/7/2021
Carryover	embankment.		Subtotal: <b>Iotal Projec</b>	\$4,091 t Cost:		\$2,944 <b>\$7,035</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

01-Mendocino-162 11.5/11.8 4553 0114000035	Near Dos Rios, from 1.4 to 1.7 miles east of Rodeo Creek Bridge. Construct soldier pile walls, shear pile wall, drainage galleries, and correct	0B530 2020-21	R/W: Con:	\$355 \$40,350	\$2,400 \$170	Prior Prior Prior 20-21	R/W Cert:	3/1/2021
Carryover	roadway profile.		Subtotal: <b>Total Proje</b>	\$40,705 ct Cost:	\$9,230 <b>\$49,935</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Suppo		COS Illocatio FY	on Milestones
01-Mendocino-271 19.6/20.0 4702 0118000106	Near Piercy, from 0.1 mile to 0.5 mile north of Route 101. Repair slope by constructing a retaining wall, reconstruct roadway and shoulders.	0H780 2021-22	R/W: Con:	\$64 \$4,208		\$1,643 \$58	Prior 20-21 20-21 21-22	PA&ED: 10/1/2020 R/W Cert: 12/1/2021 RTL: 12/15/2021 Begin Con: 4/4/2022
Carryover			ubtotal: otal Projec	\$4,272 t Cost:		\$4,159 <b>\$8,431</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

#### **COLLISION REDUCTION**

01-Mendocino-1 6.5/9.5	Near Gualala, from 0.4 mile north of Havens Neck Drive to 0.5 mile south	0F710 2020-21	R/W: Con:	\$455 \$1,334	PA&ED: PS&E:	1	Prior Prior	PA&ED: 3/27/2020 R/W Cert: 6/10/2021
4630 0116000047	of Iverson Road. Widen shoulders and install edgeline rumble strips and				R/W Sup: Con Sup:	\$472 \$728	Prior 20-21	
Carryover	guardrail.		Subtotal: Total Project	\$1,789 ct Cost:		\$3,118 <b>\$4,907</b>		

Project Output(s) 201.010 Safety Improvements 6 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Cap	ital	Supp		COS Allocatio FY	on Milestones
01-Mendocino-1 R65.1/65.5 4656 0117000026	Near Fort Bragg, from north of Mill Creek Drive to north of Ward Avenue. Widen shoulders.	0G600 . 2021-22	R/W: Con:	\$275 \$1,633		\$833 \$1,218 \$224 \$865	Prior 20-21 20-21 21-22	PA&ED: 1/2/2021 R/W Cert: 1/17/2022 RTL: 2/1/2022 Begin Con: 8/30/2022
Carryover			Subtotal: <b>Total Project</b>	\$1,908 Cost:		\$3,140 <b>\$5,048</b>		

Project Output(s) 201.010 Safety Improvements

11 Collision(s) reduced

01-Mendocino-20 19.1/19.6 4691 0117000225	Near Willits, from 0.9 mile west to 0.4 mile west of James Creek Bridge. Improve curve, install center and edge-line rumble strips, upgrade	0H450 2021-22	R/W: Con:	\$160 \$2,635	\$754 \$1,079 \$220 \$821	Prior Prior Prior 21-22	R/W Cert:	1/17/2022
Carryover	guardrail, and widen shoulders.		Subtotal: <b>Total Projec</b>	\$2,795 ct Cost:	\$2,874 <b>\$5,669</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 14 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	· Cal	oital	Supp		COS Allocatio FY	on Milestones
01-Mendocino-20 20.0/20.3 4717 0118000171	Near Willits, from James Creek Bridge to 0.3 mile east of James Creek Bridge. Improve curve and roadway cross slope, widen shoulders, and	2021-22	R/W: Con:	\$30 \$1,100	PA&ED: PS&E: R/W Sup: Con Sup:	\$944 \$798 \$142 \$1,080	Prior 20-21 20-21 21-22	PA&ED: 7/13/2020 R/W Cert: 11/1/2021 RTL:11/15/2021 Begin Con: 3/4/2022
Carryover	install rumble strips.	-	ubtotal: otal Projec	\$1,130 :t Cost:		\$2,964 <b>\$4,094</b>		

Program 201.010 Safety Improvements
Output(s) 30 Collision(s) reduced

Project Output(s) 30 Collis

#### **MANDATES**

01-Mendocino-1 59.8/62.1 4546 0112000110	In Fort Bragg, from Route 20 to Pudding Creek Bridge. Construct Americans with Disabilities Act (ADA) compliant curb ramps and sidewalk,	0B220 2020-21	R/W: Con:	\$447 \$5,056	PA&ED: PS&E: R/W Sup: Con Sup:	\$750 \$1,246 \$511 \$1,588	Prior Prior Prior 20-21	R/W Cert:	6/15/2021
Carryover	add high visibility signing and striping at crosswalks, construct retaining walls, and upgrade drainage.		Subtotal: <b>Total Projec</b>	\$5,503 <b>t Cost</b> :		\$4,095 <b>\$9,598</b>			

Americans with Disabilities Act Pedestrian

**Project Output(s)** 201.378 Infrastructure 34 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	33.0	33.0	Each
Post Condition	34.0	0.0	0.0	34.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	A Support		COS Allocatio FY	on Milestones	
BRIDGE PRESERVATION	<u>ON</u>								
01-Mendocino-1 42.4/43.3 4753 0120000111	Near Albion, from 2.2 miles north of Route 128 Junction to 0.2 mile north of Salmon Creek Bridge No. 10-0134. Lead abatement for bridge	40141 2021-22	R/W: Con:	\$5,176 \$9,000		\$350	20-21 20-21 20-21 21-22	R/W Cert:	3/11/2021 3/1/2022 3/17/2022 7/20/2022
New	replacement project EA 40140.	-	iubtotal: <b>'otal Proje</b>	\$14,176 ct Cost:		\$5,850 <b>\$20,026</b>			

**Program** 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

01-Mendocino-1 43.3/44.2 4490 0100000154	Near Albion, from 3.0 miles north of Route 128 Junction to 0.2 mile north of Albion River Bridge No. 10-0136. Bridge replacement.	40110 2022-23	R/W: Con:	\$7,748 \$65,673	 \$6,250 \$987	Prior 21-22 21-22 22-23	PA&ED: 8/12/2022 R/W Cert: 5/19/2023 RTL: 6/15/2023 Begin Con: 10/18/2023
Carryover		-	ubtotal: otal Proje	\$73,421 ct Cost:	20,487 <b>93,908</b>		

SB1 Baseline Agreement Required

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit** <u>Good</u> <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 27,340.0 27,340.0 Square feet Post Condition 56,440.0 0.0 0.0 56,440.0 Square feet

**Existing Condition Post Condition** 

Bridge Health Bridge No. 10-0136 Poor Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Car	oital	Supp		COS Allocatio FY	on Milestones
01-Mendocino-20 33.3/34.4 4587 0113000123	Near Ukiah, from North Calpella Overcrossing to 0.5 mile east of County Road 144 at Russian River Bridge and Overhead No. 10-0182	0E090 2020-21	R/W: Con:	\$2,064 \$33,291		\$3,129 \$301	Prior Prior Prior 20-21	PA&ED: 5/15/2020 R/W Cert: 6/1/2021 RTL: 6/15/2021 Begin Con: 10/20/2021
Carryover	and Redwood Valley Undercrossing No. 10-0183. Replace two bridges with a single bridge on a new alignment.		ototal: al Projec	\$35,355 <b>t Cost</b> :		\$13,451 <b>\$48,806</b>		
		SB1 Bo	aseline A	greemei	nt Require	d		
			ı	Program	201.110 B	Bridge M	ajor Reh	abilitation
		ļ	Project O	utput(s)	2 B	Bridge(s)		

<u>Primary Asset</u>											
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>						
Existing Condition	0.0	0.0	19,967.0	19,967.0	Square feet						
Post Condition	42,385.0	0.0	0.0	42,385.0	Square feet						
<u>Bridge Health</u> Bridge No. 10-0182		<b>g Condition</b> Poor	Post Conditio Good	<u>n</u>							
Bridge No. 10-0183		Poor	Good								
01-Mendocino-271	Near Pier	cy, from 0.7	mile north of	3A0	841 R/W:		PA&ED:			PA&ED:	4/27/2017
17.7/18.0 4710 0118000130	10-0217 to	0.4 mile so	aration Bridge Nouth of Sidehill Mitigation	No. 2020	0-21 Con:		PS&E: 2/W Sup: Con Sup:	\$172	20-21	1 '	4/15/2018 7/15/2020 9/15/2020
Carryover			oring for EA 0A8	340.	Subtotal: <b>Total Project</b>	\$205 <b>Cost</b> :		\$172 <b>\$377</b>		•	

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Caj	oital	Supp		COS Allocatio FY	on Milestones
01-Mendocino-1 31.4 4588 0113000125	Near Fort Bragg, at Elk Creek Bridge No. 10-0120. Replace bridge.	0E110 2021-22	R/W: Con:	\$333 \$8,325		\$1,445 \$191	Prior 20-21 20-21 21-22	PA&ED: 1/15/2021 R/W Cert: 4/29/2022 RTL: 5/6/2022 Begin Con: 8/31/2022
Carryover			ubtotal: otal Projec	\$8,658 at Cost:		\$4,758 <b>\$13,416</b>		

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 532.0 Linear feet rail

1 Bridge(s)

<b>Primary Asset</b>												
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>							
Existing Condition	0.0	0.0	324.0	324.0	Linear fee	et rai						
Post Condition	532.0	0.0	0.0	532.0	Linear fee	et rai						
<b>Bridge Health</b> Bridge No. 10-0120	<u>Existii</u>	<b>ng Condition</b> Fair	Post Condition Good	<u>'n</u>								
01-Mendocino-1	Near the	: Mendocino	community,	at 434	84 R	R/W:	\$385	PA&ED:	\$425	20-21	PA&ED:	4/9/2021
51.8	Jack Pet	ers Creek Brid	dge No. 10-01	50 202	l-22 C	Con:	\$13,250		\$1,935	20-21		4/15/2022
4682	(PM 51.8	7). Bridge rai	il upgrade an	d				R/W Sup:	\$260	20-21	RTL:	
0117000133	widening	g.						Con Sup:	\$4,000	21-22	Begin Con:	8/31/2022
					Subto	tal:	\$13,635		\$6,620			
New					Total F	roje	ct Cost:		\$20,255			

**Program** 201.112 Bridge Rail Replacement and Upgrade

526.0 Linear feet rail Project Output(s)

1 Bridge(s)

Primary Asset (Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	Unit
Existing Condition	0.0	0.0	526.0	526.0	Linear feet rail
Post Condition	526.0	0.0	0.0	526.0	Linear feet rail
Bridge Health Bridge No. 10-0150	<u>Existin</u>	<b>ig Conditio</b> Fair	n Post Cond Good		

(\$1,000)



					( +	1,000)					Luutut	
Dist-Co-Rte										cos		
Post Mile PPNO				Ε.	A				Δ	Allocation	on	
Project ID	Lo	cation/Des	scription	Prog	A Yea	r Cap	oital	Supp		FY	Milestones	
01-Mendocino-1 59.7 4588B	Near Fort	t Bragg, at H 175. Upgrad en to make s	are Creek Bi e bridge rail:	ridge 0E1	111	R/W: * Con:	\$474 \$12,452	PA&ED: PS&E: R/W Sup:	\$2,770 \$2,979 \$183	Prior 20-21 20-21	PA&ED: 7/16/20 R/W Cert: 4/15/20 RTL: 6/17/20	022 022
0115000109							*	Con Sup:	\$3,498	21-22	Begin Con: 8/31/20	J22
Carryover	(G13 Cor	ntingency)			* Co	otal Projec			\$9,430 <b>\$22,356</b> instruction	Suppor	t phases are NOT	
						F	rogram				cement and Upgrad	е
						Project O	utput(s)		inear fee ridge(s)	et rail		
Primary Asset												
(Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>							
Existing Condition	0.0	0.0	868.0	868.0	Line	ar feet rail						
Post Condition	868.0	0.0	0.0	868.0	Line	ar feet rail						
Bridge Health Bridge No. 10-0175		<b>ig Condition</b> Good	Post Condit Good	<u>ion</u>								
01-Mendocino-1 62.1 4507 0100000672	No. 10-01	agg at Pudd 158 (PM 62.12 and widenir	2). Bridge rai			R/W: Con:	\$150 \$8,300	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,825 \$335	Prior Prior Prior 20-21	PA&ED: 9/15/20 R/W Cert: 6/1/20 RTL: 6/24/20 Begin Con: 10/20/20	021 021
					9	ubtotal:	\$8,450		\$9,366		•	
Carryover						otal Projec			\$17,816			
						F Project O	_	361.0 L	iridge Ra inear fee iridge(s)		cement and Upgrad	е
Primary Asset (Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity								
Existing Condition	0.0	0.0	361.0	361.0		ar feet rail						
Post Condition	361.0	0.0	0.0	361.0	Line	ar feet rail						
Bridge Health Bridge No. 10-0150		<b>ig Condition</b> Fair	Good	<u>ion</u>								
Bridge No. 10-0158	(	Good	Good									

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EĄ					COS Allocatio		
Project ID	Location/Description	Prog Yea	ır Ca <sub>l</sub>	oital	Supp	ort	FY	Mile	stones
01-Mendocino-101 R106.4/T106.8 4627 0116000015	Near Piercy, at South Fork Eel River Bridge No. 10-0218 (PM R106.57); also in Humboldt County (PM T0.0/T0.1). Seismic bridge retrofit, bridge rail	0F510 2021-22	R/W: Con:	\$26 \$3,605	PA&ED: PS&E: R/W Sup: Con Sup:	\$739 \$1,028 \$248 \$1,278	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2020 1/1/2022 1/15/2022 6/1/2022
Carryover	upgrade, restripe for wider shoulders and bicycle access, and upgrade deck drainage.		Subtotal: <b>Total Projec</b>	\$3,631 et Cost:		\$3,293 <b>\$6,924</b>			

Program 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic) **Quantity Unit** Good <u>Fair</u> <u>Poor</u> Existing Condition 0.0 31,312.0 0.0 31,312.0 Square feet Post Condition 31,312.0 0.0 0.0 31,312.0 Square feet

**Bridge Health Existing Condition Post Condition** 

Bridge No. 10-0218 Good Good

01-Mendocino-162 Near Longvale, from 8.2 miles to 8.3 0A131 R/W: \$618 PA&ED: \$737 Prior PA&ED: 10/1/2020 8.2 2021-22 \$6,383 PS&E: \$1,295 20-21 R/W Cert: 12/30/2021 Con: miles east of Route 101 at Eel River R/W Sup: 4692 \$127 20-21 RTL: 1/15/2022 Bridge No. 10-0236. Bridge seismic 0117000223 Begin Con: 21-22 6/1/2022 Con Sup: \$4,179 retrofit. \$7,001 \$6,338 Subtotal:

Carryover **Total Project Cost:** \$13,339

Program 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity** Unit **Existing Condition** 0.0 0.0 7,266.0 7,266.0 Square feet Post Condition 7,266.0 Square feet 7,266.0 0.0 0.0

**Bridge Health Existing Condition Post Condition** Bridge No. 10-0236 Good Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	on Milestones	
ROADWAY PRESERVA	ATION								
01-Mendocino-162 R0.0/25.7 4676 0117000116 New	Near Dos Rios, from Route 101 to 2.6 miles west of Grist Creek Bridge. Rehabilitate roadway, upgrade guardrail and signs, apply High Friction Surface Treatment (HFST), replace Transportation Management System (TMS) elements, and enhance	•	R/W: Con: Subtotal:	\$109 \$35,935 \$36,044 ct Cost:	R/W Sup: Con Sup:	\$1,477 \$480	20-21 21-22 20-21 23-24	RTL: 10/15/2023	
	highway worker safety.	SB1 Baseline Agreement Required  Program 201.120 Roadway Rehabilitation (3R)  Project Output(s) 50.7 Lane mile(s)							

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	26.2	24.5	50.7	Lane mile(s)
Post Condition	50.7	0.0	0.0	50.7	Lane mile(s)

01-Mendocino-1	Near the Mendocino community,	0H600	R/W:	\$38	PA&ED:	\$701	20-21	PA&ED: 12/7/2021
33.7/R51.0	from south of Philo Greenwood Road	2023-24	Con:	\$27,321	PS&E:	\$900	21-22	R/W Cert: 7/17/2023
4697	to north of Little Lake Road.				R/W Sup:	\$111	21-22	RTL: 7/31/2023
0117000240	Rehabilitate pavement, upgrade				Con Sup:	\$2,502	23-24	Begin Con: 1/8/2024
	guardrail, and replace rumble strips.		Subtotal:	\$27,359		\$4,214		_
New			Total Proje	ct Cost:		\$31,573		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 34.3 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	34.3	0.0	34.3	Lane mile(s)
Post Condition	34.3	0.0	0.0	34.3	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY		stones
01-Mendocino-1 87.9/105.6 4696 0117000239	Near Leggett, from north of Rockport Street to Route 101 (PM 87.85/105.580). Rehabilitate pavement and upgrade guardrail	0H590 2022-23	R/W: Con:	\$456 \$21,791	PA&ED: PS&E: R/W Sup: Con Sup:	\$531 \$726 \$133 \$1,865	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2021 1/6/2023 1/20/2023 5/1/2023
New	and Transportation Management System (TMS) elements.		ubtotal: otal Proje	\$22,247 ct Cost:		\$3,255 <b>\$25,502</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 30.9 Lane mile(s)

F	ri	m	ary	, Δ	92	eŧ
			uı)		133	CΙ

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	20.2	10.7	30.9	Lane mile(s)
Post Condition	30.9	0.0	0.0	30.9	Lane mile(s)

01-Mendocino-101 R33.7/R43.2 4677 0117000117	Near Willits, from 1.1 miles north of West Road to 0.6 mile south of Haehl Creek Bridge. Rehabilitate pavement, replace concrete median	0H160 2022-23	R/W: Con:	\$39 \$47,888	PA&ED: PS&E: R/W Sup: Con Sup:	\$561 \$910 \$33 \$3,457	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	1/16/2023
New	barrier, rehabilitate drainage systems, and upgrade guardrail, signs, lighting, and Transportation Management		Subtotal: <b>Total Proje</b>		:	\$4,961 <b>\$52,888</b>			

SB1 Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 37.5 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.1	36.9	0.5	37.5	Lane mile(s)
Post Condition	37.5	0.0	0.0	37.5	Lane mile(s)

System (TMS) elements.

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Supp		COS Allocatio FY	on Milestones
01-Mendocino-101 49.0/55.1 4678 0117000119	Near Willits, from 0.6 mile north of Upp Creek Bridge to 2.6 miles north of Ryan Creek Road. Rehabilitate pavement and upgrade guardrail	0H170 2023-24	R/W: Con:	\$16 \$10,203		\$886 \$814 \$27 \$2,217	20-21 21-22 21-22 23-24	PA&ED: 11/1/2021 R/W Cert: 6/19/2023 RTL: 7/4/2023 Begin Con: 12/20/2023
New	and signs.		otal Proje	\$10,219 ct Cost:		\$3,944 <b>\$14,163</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 14.1 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	14.1	0.0	14.1	Lane mile(s)
Post Condition	14.1	0.0	0.0	14.1	Lane mile(s)

01-Mendocino-101 55.0/64.9 4694 0117000235	Near Willits, from 0.5 mile south of Shimmins Ridge Road to north of Old Sherwood Road. Rehabilitate roadway and upgrade guardrail and	0H550 2023-24	R/W: Con:	\$26,973	PA&ED: PS&E: R/W Sup: Con Sup:	\$820 \$732 \$126 \$2,871	21-22 22-23 22-23 23-24	R/W Cert:	0/15/2023
New	Transportation Management System (TMS) elements.		Subtotal: Total Proje			\$4,549 <b>\$31,522</b>			

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 37.4 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	37.4	0.0	37.4	Lane mile(s)
Post Condition	37.4	0.0	0.0	37.4	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caj	oital	Supp		COS Allocatio FY	on Milestones
01-Mendocino-101 R104.5 4745 0113000106	Near Piercy, at 0.7 mile north of Piercy Separation (Route 271). Replace culvert.	48400 2022-23	R/W: Con:	\$17 \$2,576	PA&ED: PS&E: R/W Sup: Con Sup:	\$30 \$201 \$26 \$579	20-21 21-22 21-22 22-23	PA&ED: 5/3/2021 R/W Cert: 7/1/2022 RTL: 7/14/2022 Begin Con: 12/21/2022
New			Subtotal: <b>Total Projec</b>	\$2,593 at Cost:		\$836 <b>\$3,429</b>		

**Program** 201.151 Drainage System Restoration

Project Output(s) 1 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	550.0	550.0	Linear feet
Post Condition	410.0	0.0	0.0	410.0	Linear feet

#### **MOBILITY**

01-Mendocino-101 41.2 4698 0117000248	Near Willits, at the Ridgewood Grade Weigh Station. Install new Weigh-In- Motion (WIM) facility, restore existing weigh station concrete scale pad	0H660 2023-24	R/W: Con:	\$10 \$2,317	PA&ED: PS&E: R/W Sup: Con Sup:	\$449 \$720 \$17 \$697	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	1/1/2022 7/1/2023 7/15/2023 11/3/2023
New	and rehabilitate asphalt pavement ramps, lanes and parking, upgrade and extend guardrail, upgrade lighting and Roadside Weather Information System (RWIS).		Subtotal: <b>Total Projec</b> t	\$2,327 t Cost:		\$1,883 <b>\$4,210</b>			

Program 201.321 Weigh Stations
Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile					cos		
PPNO		EA			Allocation		
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones	

Mendocino Cou	nty				
R/W	\$19,446 PA&ED:	\$31,824			
Const	\$395,894 PS&E:	\$39,687			
	R/W Sup:	\$5,784			
	Con Sup:	\$67,648			
Subtotal	\$415,340	\$144,943			
Total (Ca	Total (Capital + Support):				

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Support	COS Allocati FY	on Milestones
COLLISION REDUCT	ION						
10-Merced-59 13.6 3466 1019000059	Near the city of Merced, at the intersection with Gerald Avenue. Intersection improvements.	1K620 2023-24	R/W: Con:	\$1,343 \$4,565		8 22-23 5 22-23	PA&ED: 7/1/2022 R/W Cert: 5/15/2024 RTL: 6/1/2024 Begin Con: 12/15/2024
Carryover			ubtotal: otal Projec	\$5,908 ct Cost:	\$4,23 <b>\$10,14</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 22 Collision(s) reduced

10-Merced-152 21.0 3417 1018000101	In Los Banos, at South 11th Street. Improve safety by installing new traffic signal.	1J300 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$480 \$1,045 \$93 \$596	Prior Prior Prior 20-21	R/W Cert:	10/12/2020
		S	Subtotal:	\$1,827		\$2,214			
Carryover		T	otal Projec	t Cost:		\$4,041			

**Program** 201.010 Safety Improvements

Project Output(s) 10 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY	on Milestones
10-Merced-99 24.5/28.2 3442 1013000245	Near Atwater, from south of Westside Boulevard to south of Hammatt Avenue. Upgrade guardrail to current standards.	0Y610 2022-23	R/W: Con:	\$20 \$2,304		\$677 \$1,374 \$20 \$783	20-21 21-22 21-22 22-23	PA&ED: 7/27/2021 R/W Cert: 10/21/2022 RTL: 11/21/2022 Begin Con: 6/13/2023
New			Subtotal: <b>Total Projec</b>	\$2,324 :t Cost:		\$2,854 <b>\$5,178</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced

10-Merced-140 2.3/49.0 3074 1013000243		0Y130 2021-22	R/W: Con:	\$1,416 \$4,225	PA&ED: PS&E: R/W Sup: Con Sup:	\$769 \$252	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: 1 RTL: Begin Con:	1/29/2020 1/15/2021 2/1/2022 8/1/2022
Carryover	locations. Replace bridge approach guardrail on two bridges and removal of obstructions from clear recovery zone at twelve locations.		Subtotal: <b>Total Projec</b>	\$5,641 t Cost:		\$3,472 <b>\$9,113</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Caj	oital	Supp		COS Allocation FY	on Milestones
10-Merced-152 26.3/R40.7 3740 1017000043	Near Los Banos, from 0.4 mile east of Midway Road to 0.2 mile west of Route 59. Upgrade guardrail to make standard.	1C370 2020-21	R/W: Con:	\$13 \$2,598		\$650 \$939 \$12 \$745	Prior Prior Prior 20-21	PA&ED: 9/19/2019 R/W Cert: 8/26/2020 RTL: 10/1/2020 Begin Con: 6/17/2021
Carryover			Subtotal: <b>Total Projec</b>	\$2,611 at Cost:		\$2,346 <b>\$4,957</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced

#### **MANDATES**

10-Merced-33 R0.4/1.5	In and near Dos Palos, from Christian Avenue to north of Santos street; also	1G250 2022-23	•	\$6 \$4,463	PA&ED: PS&E:	\$1,134 \$1,594	20-21 21-22	PA&ED: 9/24/2021 R/W Cert: 10/14/2022
3441 1018000276	in Gustine on Route 140 from east of Jensen Road to 2nd Street (PM				R/W Sup: Con Sup:		22-23	RTL: 4/21/2023 Begin Con: 12/15/2023
New	4.8/6.2). Upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: Total Project	\$4,469 Cost:		\$4,058 <b>\$8,527</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 72 Curb ramp(s)

#### **Supplementary**

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	72.0	72.0	Each
Post Condition	72.0	0.0	0.0	72.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocatio FY	on Milestones
BRIDGE PRESERVATION	<u>ON</u>					_
10-Merced-152	In Merced County, on Routes 152, 140, and 59 at various locations.	0G830 2022-23	R/W: \$1,700 Con: \$13,500			PA&ED: 12/20/2019 R/W Cert: 8/1/2022
3122 1012000316	Seismic retrofit and bridge rail upgrade of seven bridges.	2022 20		R/W Sup: \$400 Con Sup: \$3,000	20-21	RTL: 10/1/2022 Begin Con: 4/5/2023
Carryover	. 5		ubtotal: \$15,200 otal Project Cost:	\$7,382 <b>\$22,582</b>		

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 7 Bridge(s)

<b>Primary Asset</b>					
(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	92,925.0	92,925.0	Square feet
Post Condition	95,291.0	0.0	0.0	95,291.0	Square feet
<u>Bridge Health</u>			Post Condit	<u>ion</u>	
Bridge No. 39-00091	L	Fair	Fair		
Bridge No. 39-00091	R	Fair	Fair		
Bridge No. 39-00281	L	Good	Good		
Bridge No. 39-00341	L	Good	Good		
Bridge No. 39-0034	R	Good	Good		
Bridge No. 39-0090		Good	Good		
Bridge No. 39-0092		Good	Good		





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
10-Merced-5 3102 1015000038	In Merced, San Joaquin, Mariposa and Stanislaus Counties, on various routes at various locations. Scour mitigation and preventative structura	1C810 2020-21	R/W: Con:	\$496 \$3,200		\$819 \$950 \$542 \$1,200	Prior Prior Prior 20-21	PA&ED: 8/22/2018 R/W Cert: 12/1/2020 RTL: 12/18/2020 Begin Con: 7/23/2021
Carryover	maintenance measures at thirteen bridges.		Subtotal: <b>Iotal Projec</b>	\$3,696 t Cost:		\$3,511 <b>\$7,207</b>		

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 13 Bridge(s)

<b>Primary Asset</b>					
(Bridge Health)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
<b>Existing Condition</b>	14,811.0	20,430.0	13,099.0	48,340.0	Square feet
Post Condition	48,340.0	0.0	0.0	48,340.0	Square feet
Bridge Health		ing Condition		<u>ion</u>	
Bridge No. 29-0008F	₹	Good	Good		
Bridge No. 29-0014		Fair	Good		
Bridge No. 29-0060		Fair	Good		
Bridge No. 29-0061		Good	Good		
Bridge No. 38-0039		Good	Fair		
Bridge No. 38-0062		Poor	Fair		
Bridge No. 38-0065		Good	Good		
Bridge No. 39-0035L	-	Fair	Fair		
Bridge No. 39-0153L	_	Poor	Poor		
Bridge No. 39-0153F	?	Poor	Poor		
Bridge No. 39-0167L	-	Fair	Fair		
Bridge No. 39-0167F	?	Fair	Good		
Bridge No. 40-0021		Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
ROADWAY PRESERVA	ATION							
10-Merced-59 R0.0/12.1 3439 1018000284	Near Merced, from Route 152 to Reilly Road. Rehabilitate pavement, upgrade guardrail and lighting, replace sign panels, construct rumble	2023-24	R/W: Con:	\$908 \$20,020	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,962 \$610	22-23 22-23	PA&ED: 5/20/2022 R/W Cert: 5/6/2024 RTL: 6/13/2024 Begin Con: 12/30/2024
New	strips, rehabilitate drainage, replace one bridge, and rehabilitate two bridge decks.		Subtotal: <b>Total Proje</b> 6	\$20,928 ct Cost:		\$6,626 <b>\$27,554</b>		
				Program Dutput(s)		aveme ane mil		ilitation (CAPM)

	Asset

Existing Condition Post Condition	<b>Good</b> 1.7 24.0	<b>Fair</b> 22.3 0.0	<u>Poor</u> 0.0 0.0	Quantity 24.0 24.0	mile(s) mile(s)						
10-Merced-99 20.1/24.3 5431Y 1019000020	south of Westside	Buhach Roa Boulevard.	from 0.4 mile ad to south of Landscape ay rehabilitation	3A7 202	R/W: Con:	\$5 \$1,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$400 \$690 \$10 \$1,100	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2020 10/1/2021 10/15/2021 4/1/2022
Carryover	project E	A 3A720.			ototal: al Projec	\$1,005 t Cost:		\$2,200 <b>\$3,205</b>			

**Program** 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 0.0 Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caj	oital	Suppo		COS Allocatio FY	on Milestones
MOBILITY								
10-Merced-140 16.0/16.5 3438 1017000175	Near Hilmar, at the intersection of Route 140 (PM 16.0/16.5) and Route 165 (PM 26.6/27.1). Install a signal with dedicated left-turn lanes or	1H020 2023-24	R/W: Con:	\$255 \$4,945		\$1,581 \$641	20-21 22-23 22-23 23-24	PA&ED: 6/10/2022 R/W Cert: 5/13/2024 RTL: 5/30/2024 Begin Con: 12/30/2024
New	construct roundabout.		Subtotal: <b>Total Projec</b>	\$5,200 ct Cost:		\$4,671 <b>\$9,871</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 53.2 Daily vehicle hour(s) of delay (DVHD)

10-Merced-152 11.3 3214 1017000005	Near Los Banos, at Route 33 Interchange; also on Route 5 (PM 6.3) at Route 165 Interchange. Improve the truck turn radius.	0T680 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$495 \$850 \$64 \$630	Prior Prior Prior 21-22	PA&ED: 5/15/2020 R/W Cert: 11/15/2021 RTL: 12/1/2021 Begin Con: 6/15/2022
Carryover			btotal: Ital Projec	\$2,490 t Cost:		\$2,039 <b>\$4,529</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 48.0 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



		(1	,,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocation FY		stones
10-Merced-165 11.7 3447 1017000177	In Merced County, on Routes 165, 5, 33, and 140 at various locations. Widen shoulders to accommodate truck turning movements, rehabilitate	0T69U 2023-24	R/W: Con:	\$940 \$4,520	PA&ED: PS&E: R/W Sup: Con Sup:	\$840 \$920 \$290 \$950	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/1/202 1/5/202 2/1/202 9/2/202
New	pavement and drainage system,	Su	ubtotal: otal Projec	\$5,460 <b>It Cost:</b>	\$3,000 \$8,460				.,2,2021

**Program** 201.310 Operational Improvements

Project Output(s) 144.6 Daily vehicle hour(s) of delay (DVHD)

#### **ROADSIDE PRESERVATION**

10-Merced-5 0.5/0.8	Near Los Banos and Firebaugh, at the John "Chuck" Erreca Safety Roadside	1C790 2020-21	,	\$5 \$23,913		\$925 \$2,970	Prior Prior	171022	
3215 1016000046	Rest Area (SRRA). Rehabilitate northbound and southbound SRRA				R/W Sup: Con Sup:		Prior 20-21	RTL: ' Begin Con:	1/20/2020 5/1/2021
	facilities.		Subtotal:	\$23,918		\$7,055			
Carryover			Total Proje	ct Cost:	:	\$30,973			

**Program** 201.250 Safety Roadside Rest Area Restoration

Project Output(s) 2 Location(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	2.0	2.0	Each
Post Condition	2.0	0.0	0.0	2.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones	

Merced Cour	nty	
R/W:	\$7,681 PA&ED:	\$12,510
Const:	\$92,996 PS&E:	\$20,232
	R/W Sup:	\$3,439
	Con Sup:	\$19,479
Subtotal:	\$100,677	\$55,660
Total (Capi	tal + Support):	\$156,337

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Caj	oital	Supp		COS Allocatio FY	on Milestones
ROADWAY PRESERV	<u>ATION</u>							
02-Modoc-139 R3.5/30.3 3589 0215000052	Near Canby, from 1.3 miles north of Howards Gulch Bridge to 0.1 mile south of Clear Lake Road, at various locations. Improve drainage facilities	0H570 2021-22	R/W: Con:	\$71 \$1,481	PA&ED: PS&E: R/W Sup: Con Sup:	\$890 \$360 \$250 \$700	Prior 20-21 20-21 21-22	PA&ED: 5/15/2021 R/W Cert: 5/22/2022 RTL: 6/1/2022 Begin Con: 9/20/2022
Carryover	by repairing or replacing culverts.	-	ubtotal: <b>otal Projec</b>	\$1,552 :t Cost:		\$2,200 <b>\$3,752</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 7 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	244.2	613.1	857.3	Linear feet
Post Condition	908.5	0.0	0.0	908.5	Linear feet

Modoc Coun	ty	
R/W:	\$71 PA&ED:	\$890
Const:	\$1,481 PS&E:	\$360
	R/W Sup:	\$250
	Con Sup:	\$700
Subtotal:	\$1,552	\$2,200
Total (Capit	al + Support):	\$3,752

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	stones
COLLISION REDUCTI	<u>ON</u>							
09-Mono-395 6.9/9.6 0662 0914000003	Near Tom's place, from 2.4 miles south of Lower Rock Creek Road to 0.3 mile north of Lower Rock Creek Road. Widen shoulders, flatten slopes, install	2020-21	R/W: Con:	\$368 \$15,840		\$922 \$2,037 \$485 \$2,799	Prior Prior Prior 20-21	 
Carryover	ground in rumble strips, reconstruct and install guardrail.		Subtotal: <b>Total Proje</b>	\$16,208 ct Cost:		\$6,243 <b>\$22,451</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 22 Collision(s) reduced

09-Mono-395 58.2/60.2 2624 0916000006	Near Lee Vining, from Route 167 Junction to 0.2 mile north of Conway Ranch Road. Widen shoulders, install shoulder rumble strip, correct	36640 2021-22	R/W: Con:	\$506 \$5,490	\$520 \$830 \$590 \$1,440	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	6/30/2022 6/30/2022	
Carryover	compound curve, and improve chain control area.		Subtotal: Total Projec	\$5,996 t <b>Cost</b> :	\$3,380 <b>\$9,376</b>				-

**Program** 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		tones
09-Mono-395 91.6/93.4 2460 0917000011	Near Bridgeport, from Burcham Flat Road to 0.3 mile south of Route 395/108 Junction. Widen shoulders, install rumble strips, and correct	36800 2022-23	R/W: Con:	\$1,855 \$12,567		\$1,764 \$395	Prior 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	6/1/2021 6/8/2023 6/8/2023 2/14/2023
Carryover	superelevation at three curves.	-	ubtotal: otal Proje	\$14,422 ct Cost:		\$5,638 <b>\$20,060</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 19 Collision(s) reduced

09-Mono-395 R2.2/R69.9 2616 0916000008	In Mono County, on Route 395 at various locations; also in Mono County, on Route 6 at approximately 7.0 miles north of Bishop (PM 7.0).	36660 2020-21	R/W: Con:	\$5 \$3,610		\$300	Prior Prior Prior 20-21	R/W Cert:	1/22/2021
	Improve the chain control turnouts by		Subtotal:	\$3,615		\$1,310			
Carryover	widening and lengthening the pavement area, install lighting, improve signage, construct a median cross-over, and construct two new chain control turnouts.		Total Projec				,	mprovemen:	ts/Freeway
	chain control turnouts.			Proaram	201.235 /	Maintena	nce Acc	Cess	

Program 201.235 Maintenance Access

12 Location(s) Project Output(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
MANDATES								
09-Mono-395 50.6/55.7 2645 0918000015	Near Lee Vining, from Route 120 (west) to Cemetery Road. Upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate	37430 2023-24	R/W: Con:	\$337 \$14,132	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,304 \$1,658	20-21 21-22 21-22 23-24	PA&ED: 3/1/2022 R/W Cert: 6/17/2024 RTL: 6/17/2024 Begin Con: 12/24/2024
New	drainage, replace signs and guardrail, and make bicycle improvements.		Subtotal: <b>Total Proje</b>	\$14,469 ct Cost:	:	\$9,166 <b>\$23,635</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 26 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	26.0	26.0	Each
Post Condition	26.0	0.0	0.0	26.0	Each

#### **ROADWAY PRESERVATION**

09-Mono-395 R9.8/R12.6	Near Toms Place, from 0.5 mile north of Rock Creek road to 1.3 miles south	37880 2023-24	R/W: Con:	\$34 \$10,358	PA&ED: PS&E:	1	20-21 21-22	17.02.0.
2669 0919000002	of South Landing Road. Rehabilitate pavement, replace signs, rehabilitate			, ,,,,,,,	R/W Sup: Con Sup:	\$77 \$1,717	21-22 23-24	RTL: 10/27/2023 Begin Con: 4/12/2024
New	drainage systems, and upgrade guardrail and lighting.	-	Subtotal: I <b>otal Proje</b>	\$10,392 ct Cost:		\$3,151 <b>\$13,543</b>		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 11.2 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	11.2	0.0	11.2	Lane mile(s)
Post Condition	11.2	0.0	0.0	11.2	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Supp		COS Allocatio FY		tones
09-Mono-395 55.5/58.2 2673 0919000001	Near Mono City, from south of Cemetery Road to Route 167 (east). Rehabilitate pavement, remove and replace dikes and signs, and	37870 2022-23	R/W: Con:	\$8,337	PA&ED: PS&E: R/W Sup: Con Sup:	\$420 \$581 \$22 \$835	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2021 2/1/2022 8/12/2022 1/27/2023
New	upgrade guardrail.		Subtotal: <b>Total Projec</b>	\$8,337 <b>t Cost</b> :		\$1,858 <b>\$10,195</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 9.4 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	9.4	0.0	9.4	Lane mile(s)
Post Condition	9.4	0.0	0.0	9.4	Lane mile(s)

Mono Count	ły	
R/W:	\$3,105 PA&ED:	\$6,681
Const:	\$70,334 PS&E:	\$8,521
	R/W Sup:	\$3,237
	Con Sup:	\$12,307
Subtotal:	\$73,439	\$30,746
Total (Capito	al + Support):	\$104,185

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocatio FY		stones
MAJOR DAMAGE R	<u>ESTORATION</u>								
05-Monterey-1 27.5/27.7 2853 0518000105	Near Lucia, from 0.6 mile to 0.8 mile south of Big Creek Bridge. Construct tieback wall, restore roadway and drainage facilities, and install	1K010 2021-22	R/W: Con:	\$163 \$6,925		\$1,607 \$359	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2020 2/1/2022 5/1/2022 12/1/2022
Carryover	permanent erosion control measures.		Subtotal: <b>Total Projec</b>	\$7,088 t Cost:		\$5,107 <b>\$12,195</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

05-Monterey-1 45.4/45.6 2855 0518000118	Near Big Sur, at the Pfeiffer Canyon Bridge No. 44-0060. Environmental mitigation (planting, erosion control, utility relocation) for project EA 1J130.	1K080 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$530 \$600 \$510	Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/9/2021 9/8/2021
Carryover			btotal: Ital Projec	\$3,350 t Cost:		\$1,640 <b>\$4,990</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
05-Monterey-1 55.7/55.9 2849 0518000114	Near Big Sur, south of Little Sur River Bridge. Construct earth retaining wall.	1K050 2021-22	R/W: Con:	\$44 \$5,453		\$1,655 \$100	Prior 20-21 20-21 21-22	PA&ED: 9/25/2020 R/W Cert: 1/5/2022 RTL: 5/6/2022 Begin Con: 11/17/2022
Carryover			ubtotal: otal Projec	\$5,497 t Cost:		\$4,122 <b>\$9,619</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

#### **COLLISION REDUCTION**

05-Monterey-1 74.8/R102.0 2883 0519000033	In and near the cities of Monterey, Marina, and Salinas, on Routes 1, 68, and 156 at various locations. Construct rumble strips.	1K860 2020-21	R/W: Con:	\$1,466	PA&ED: PS&E: R/W Sup: Con Sup:	\$553 \$29 \$481	Prior Prior 20-21	R/W Cert:	2/16/2019 4/20/2020 1/19/2020 6/8/2021
Carryover			Subtotal: <b>Total Projec</b>	\$1,466 :t Cost:		\$1,063 <b>\$2,529</b>			

Project Output(s) 201.010 Safety Improvements
231 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	ital	Suppe		COS Allocation FY		stones
05-Monterey-68 3.4/3.8 2742 0517000113	Near Pacific Grove, from Skyline Forest Drive to west of Route 1; also from Haul Road to west of Skyline Forest Drive (PM 2.7/3.2). Increase	1J460 2021-22	R/W: Con:	\$199 \$7,081	R/W Sup:	\$2,053 \$356		PA&ED: R/W Cert: RTL: Begin Con:	5/27/2022 6/9/2022
Carryover	safety by improving roadway cross slope at curve, sight distance, widen shoulders, install rumble strip, tapered edge treatment and construct drainage improvements.		Subtotal: Total Project	\$7,280 <b>Cost</b> :	\$	\$5,147 <b>\$12,427</b>			
			P Project Ou	•	201.010 Se	•	nproveme s) reduce		

05-Monterey-101 R41.5/49.8 2312Y 0516000125	In and near King City, from 0.1 mile south of Broadway Street to 0.1 mile north of Broadway Street and from Jolon Road to 0.2 mile north of Jolon	0T991 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$344 \$524	Prior 21-22	PA&ED: 1/29/2015 R/W Cert: 11/2/2021 RTL: 6/17/2022 Begin Con: 1/26/2023
Carryover	Road. Landscape mitigation.		ubtotal: otal Project	\$886 Cost:		\$868 <b>\$1,754</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 0 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY	on Milestones
05-Monterey-101 87.4/87.8 2635 0516000018	In and near Salinas, from 0.1 mile north of East Market Street to 0.1 mile south of Sherwood Drive. Lengthen the onramp to improve merging	1H050 2021-22	R/W: Con:	\$5 \$5,400	PA&ED: PS&E: R/W Sup: Con Sup:	\$700 \$1,900 \$190 \$2,000	Prior Prior Prior 21-22	PA&ED: 10/2/2019 R/W Cert: 4/23/2021 RTL: 8/6/2021 Begin Con: 2/23/2022
Carryover	conflicts.	-	ubtotal: otal Projec	\$5,405 :t Cost:	:	\$4,790 <b>\$10,195</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

#### **MANDATES**

05-Monterey-68 0.5/0.8 2647 0516000041	In Pacific Grove, from 17 Mile Drive to Congress Avenue. Construct Americans with Disabilities Act (ADA) compliant pathway along eastbound	1H220 2021-22	R/W: Con:	\$54 \$985	PA&ED: PS&E: R/W Sup: Con Sup:	\$313 \$790 \$48 \$586	Prior Prior Prior 21-22	R/W Cert:	7/19/2021
Carryover	Route 68, upgrade curb ramps and sidewalk to meet ADA standards. Relocate streetlight pole and signs, remove and replant trees.		Subtotal: <b>Total Projec</b>	\$1,039 t Cost:		\$1,737 <b>\$2,776</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 8 Curb ramp(s)

#### **Supplementary**

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	8.0	8.0	Each
Post Condition	8.0	0.0	0.0	8.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	oital	Supp		COS Allocatio FY	on Milestones
05-Monterey-218 R0.2/L0.9 2648 0516000042	In Seaside, from El Monte Road to Fremont Boulevard. Construct new sidewalks/upgrade pedestrian pathway and construct/upgrade	1H230 2021-22	R/W: Con:	\$417 \$1,238	PA&ED: PS&E: R/W Sup: Con Sup:	\$630 \$1,269 \$1,016 \$547	Prior Prior Prior 21-22	PA&ED: 6/12/2019 R/W Cert: 11/1/2021 RTL: 12/29/2021 Begin Con: 7/5/2022
Carryover	curb ramps to meet current standards.		ototal: t <b>al Projec</b>	\$1,655 :t Cost:		\$3,462 <b>\$5,117</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps

13 Curb ramp(s) Project Output(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	13.0	13.0	Each
Post Condition	13.0	0.0	0.0	13.0	Each

#### **BRIDGE PRESERVATION**

05-Monterey-1 63.0 2654 0516000077	Near Carmel-By-The Sea, at Garrapata Creek No. 44-0018. Rehabilitate bridge to extend the service life and mitigate corrosion by	1H460 2020-21	R/W: Con:	\$115 \$9,593	\$700 \$1,500 \$90 \$2,160	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	9/16/2020 1/28/2021
Carryover	applying Electrochemical Chloride Extraction (ECE) process and waterproofing to the structure.		Subtotal: Total Projec	\$9,708 at Cost:	\$4,450 <b>\$14,158</b>			

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> Existing Condition 0.0 7,868.0 0.0 7,868.0 Square feet Post Condition 7,868.0 0.0 0.0 7,868.0 Square feet

<u>Bridge Health</u> Bridge No. 44-0018 **Existing Condition Post Condition** 

Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
05-Monterey-101 62.1/63.2 9700 0513000017	Near Soledad, from Route 146 to Front Street at the North Soledad Overhead No. 44-0091R. Rehabilitate bridge.	0F970 2021-22	R/W: * Con:	\$1,578 \$11,500		\$34 \$2,006 \$58 \$1,535	Prior Prior Prior 21-22	PA&ED: 9/2/2014 R/W Cert: 7/1/2020 RTL: 11/2/2020 Begin Con: 5/27/2021
Carryover	(G13 Contingency)	To * Cor	btotal: tal Project Instruction orized		:	\$3,633 <b>\$16,711</b> Instruction	n Suppor	t phases are NOT
				Program	201.110 B	bridge Mo	ajor Reho	abilitation

Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit** Good <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 10,592.0 10,592.0 Square feet 0.0 Post Condition 10,592.0 0.0 0.0 10,592.0 Square feet

**Bridge Health** 

**Existing Condition** Post Condition

Bridge No. 44-0091R Good

05-Monterey-1	Near Big Sur, at the Castro Canon	1H490	R/W:	\$41	PA&ED:	\$608	Prior	PA&ED:	7/1/2020
43.1	Bridge No. 44-0035. Upgrade bridge	2021-22	Con:	\$1,672	PS&E:	\$1,345	20-21	R/W Cert:	3/1/2022
2656	railing and approach railings to meet				R/W Sup:	\$141	20-21	RTL:	4/1/2022
0516000081	current standards.				Con Sup:	\$794	21-22	Begin Con:	9/1/2022
		Su	ubtotal:	\$1,713		\$2,888			

**Total Project Cost:** Carryover \$4,601

Program 201.112 Bridge Rail Replacement and Upgrade

1 Bridge(s)

478.0 Linear feet rail Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Rail) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity Unit Existing Condition** 0.0 478.0 Linear feet rail 0.0 478.0 Post Condition 478.0 0.0 0.0 478.0 Linear feet rail

**Bridge Health Existing Condition Post Condition** Bridge No. 44-0035 Good Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Supp		COS Allocatio FY	on Milestones
05-Monterey-1 63.0 2696 0516000163	Near Carmel-by-the-Sea, at the Garrapata Creek Bridge No. 44-0018. Replace bridge railing to meet current traffic safety standards.	1H800 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,900 \$130	Prior 20-21 20-21 22-23	PA&ED: 4/2/2021 R/W Cert: 10/21/2022 RTL: 2/14/2023 Begin Con: 9/8/2023
Carryover	·		ubtotal: otal Projec	\$3,005 ct Cost:		\$4,930 <b>\$7,935</b>		

Program 201.112 Bridge Rail Replacement and Upgrade

603.0 Linear feet rail Project Output(s)

1 Bridge(s)

**Primary Asset** (Bridge Rail) **Quantity Unit Good** <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 603.0 603.0 Linear feet rail Post Condition 603.0 0.0 0.0 603.0 Linear feet rail **Existing Condition Post Condition Bridge Health** Bridge No. 44-0018 Fair 05-Monterey-156 Near Castroville, from Route 183 to 0A090 R/W: \$293 PA&ED: \$70 Prior 9/2/2014 PA&ED: R1.4/R2.0 2020-21 \$6,600 PS&E: \$1,800 Prior R/W Cert: 8/3/2020 Castroville Boulevard. Upgrade Con: 0900A R/W Sup: \$130 Prior RTL: 10/5/2020 bridge railing and widen overhead. 0513000028 Begin Con: Con Sup: \$1,800 20-21 4/7/2021 \$6,893 \$3,800 Subtotal:

**Total Project Cost:** 

Program 201.112 Bridge Rail Replacement and Upgrade

400.0 Linear feet rail Project Output(s)

1 Bridge(s)

\$10,693

**Primary Asset** (Bridge Rail) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity** Unit **Existing Condition** 0.0 0.0 400.0 400.0 Linear feet rail Post Condition 400.0 0.0 0.0 400.0 Linear feet rail **Bridge Health Existing Condition Post Condition** Bridge No. 44-0033L Good Good

Carryover

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
ROADWAY PRESERVA	ATION							_
05-Monterey-68 1.1/L4.3 2631 0516000011	In and near Pacific Grove and Monterey, from Forest Avenue to Route 1 (PM 1.12/L4.264). Upgrade Americans with Disabilities Act (ADA)	1H000 2020-21	R/W: Con:	\$70 \$7,996	PA&ED: PS&E: R/W Sup: Con Sup:	\$482 \$1,638 \$312 \$1,675	Prior Prior Prior 20-21	PA&ED: 3/11/2019 R/W Cert: 12/8/2020 RTL: 1/8/2021 Begin Con: 8/10/2021
Carryover	curb ramps, cold plane pavement and place Rubberized Hot Mix Asphalt (RHMA) pavement.	-	Subtotal: T <b>otal Projec</b>	\$8,066 t Cost:	:	\$4,107 <b>\$12,173</b>		
			I	Program	201.121 P	avemer	nt Rehab	oilitation (CAPM)
			Project O	utput(s)	7.2 L	ane mile	e(s)	

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	7.2	0.0	7.2	Lane mile(s)
Post Condition	7.2	0.0	0.0	7.2	Lane mile(s)

te	2010-1-01-01		· ·		21-22 23-24	Begin Con:	6/21/2024 1/7/2025
		•					
1		Total Proje	sts. Subtotal: \$27,752  Total Project Cost:	subtotal: \$27,752  Total Project Cost:	Total Project Cost: \$35,305	nts. Subtotal: \$27,752 \$7,553  Total Project Cost: \$35,305	nts. Subtotal: \$27,752 \$7,553

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 28.0 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	1.0	27.0	0.0	28.0	Lane mile(s)
Post Condition	28.0	0.0	0.0	28.0	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
05-Monterey-101 R91.3/101.3 2679 0516000140	Near Salinas, from 0.3 mile north of Boronda Road to south of San Juan Road; also in San Benito County from Monterey County line to north of San		R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$4,800 \$1,100	Prior 21-22 21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	5/9/2022 6/9/2022
Carryover	Juan Road (PM 0.1/0.15). Rehabilitate pavement, upgrade median barrier and guardrail, and repair drainage system.	<b>To</b> * Cor autho	orized	n Capital	:		n Suppori	t phases are	NOT
	(G13 Contingency)		Project C	•		avemer ane mile		ilitation (CAF	PM)

|--|

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	18.7	24.4	0.0	43.1	Lane mile(s)
Post Condition	43.1	0.0	0.0	43.1	Lane mile(s)

2899 0518000207	Monte Avenue. Rehabilitate pavement and lighting, replace sign panels, and install Transportation	S		 R/W Sup:	\$43	21-22 22-23	I	6/29/2023
05-Monterey-183 R2.1/R8.3 2899	Near Salinas and Castroville, from north of Davis Road to south of Del	1K430 2022-23	R/W: Con:	 PA&ED: PS&E: P/W Sup:	\$1,430	20-21 21-22	R/W Cert:	

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 12.7 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	12.7	0.0	12.7	Lane mile(s)
Post Condition	12.7	0.0	0.0	12.7	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY		tones
05-Monterey-68 0.2/15.9 2787 0518000083	In and near the city of Monterey, from west of Sunset Drive to Toro Park Undercrossing. Rehabilitate drainage systems and lighting, and install		R/W: Con:	\$900 \$7,600	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,600 \$2,300	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con: 1	6/1/2022 4/2/2024 5/1/2024 1/14/2024
New	Transportation Management System (TMS) elements.	-	Subtotal: I <b>otal Projec</b>	\$8,500 t Cost:	:	\$9,300 <b>\$17,800</b>			

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 34 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	799.0	2,085.0	2,884.0	Linear feet
Post Condition	2.884.0	0.0	0.0	2.884.0	Linear feet

#### **MULTIPLE OBJECTIVE**

05-Monterey-183 R8.4/9.8 2678 0516000118	In Castroville, from Del Monte Avenue to Washington Street, a multi- objective Asset Management Pilot Project. Rehabilitate Pavement,	1H650 2022-23	R/W: Con:	\$2,300 \$20,300		\$3,000 \$6,600	Prior 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	6/27/2022 5/1/2023
Carryover	repair bridge, construct storm drainage system improvements, construct Transportation Management System (TMS) elements, improve pedestrian, bicycle, and Americans with Disabilities Act (ADA) facilities.		Subtotal: <b>Total Proje</b> d			\$15,400 <b>\$38,000</b> Multiple C	Objective	e	
	IUCIIIII <del>o</del> 3.		Project (	Output(s)	1 L	.ocation(	s)		

(\$1,000)



		<u> </u>				
Dist-Co-Rte					cos	
Post Mile		EA			Allocation	
PPNO		EA			Allocalion	
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones

Monterey Cour	nty	
R/W:	\$9,782 PA&ED:	\$19,209
Const:	\$178,975 PS&E:	\$34,741
	R/W Sup:	\$13,826
	Con Sup:	\$39,436
Subtotal:	\$188,757	\$107,212
Total (Capi	tal + Support):	\$295,969





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Caj	oital	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE R	<u>ESTORATION</u>							
04-Napa-12 2.1/2.6 2021F 0418000137	Near the city of Napa, from 1.2 miles to 0.7 mile west of the Solano County line. Repair storm damaged slopes a two locations with Rock Slope		R/W: Con:	\$134 \$1,245		\$308 \$320 \$150 \$400	Prior 20-21 20-21 21-22	PA&ED: 11/10/2020 R/W Cert: 5/5/2022 RTL: 6/10/2022 Begin Con: 3/9/2023
Carryover	Protection (RSP) and restore ditches.		Subtotal: <b>Total Projec</b>	\$1,379 :t Cost:		\$1,178 <b>\$2,557</b>		

**Program** 201.131 Permanent Restoration

**Project Output(s)** 2 Location(s)

#### **COLLISION REDUCTION**

04-Napa-121 Near Napa, at Huichica Creek (PM 4G21A R/W: PA&ED: PA&ED: 4/9/2018 0.5/1.0 0.75). Mitigation planting, monitoring 2021-22 Con: \$1,000 PS&E: R/W Cert: 6/29/2022 1775H RTL: 6/29/2022 R/W Sup: and reporting for EA 4G210. 0418000217 21-22 Begin Con: 12/8/2023 Con Sup: \$900 \$1,000 \$900 Subtotal: Carryover **Total Project Cost:** \$1,900

**Program** 201.010 Safety Improvements

Project Output(s) 0 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Capi	ital	Supp		COS Allocation FY	on Milestones
MANDATES								
04-Napa-29 33.1 1464K 0416000037	Near Calistoga, at 0.3 mile south of Bothe-Napa Valley State Park entrance at Ritchie Creek Bridge No. 21-0057. Replace bridge and provide	4J990 2021-22	R/W: Con:	\$590 \$5,099	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,300 \$167	20-21 20-21	PA&ED: 12/31/2020 R/W Cert: 5/16/2022 RTL: 6/1/2022 Begin Con: 11/1/2022
Carryover	financial contributions to improve fish passage barriers at the site for compliance unit credits towards statewide National Pollutant Discharge Elimination System (NPDES)		Subtotal: <b>Total Project</b>	\$5,689 <b>Cost</b> :		\$4,587 <b>\$10,276</b>		
	permit mandate goals.		Project Ou	•	201.335 S 42.0 A		ater Mitig reated/p	•

04-Napa-29 0.2/14.6 1496E 0416000040	In and near the cities of American Canyon and Napa, from Kimberly Drive to Salvador Avenue. Upgrade curb ramps and pedestrian push	0K000 2020-21	R/W: Con:	\$80 \$989	\$275 \$276 \$92 \$203	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2019 1/1/2021 3/1/2021 10/2/2021
Carryover	buttons, and install new sidewalk to make facilities compliant with Americans with Disabilities Act (ADA) requirements.		Subtotal: Total Project	\$1,069 t Cost:	\$846 <b>\$1,915</b>	a ikka Di		No C. uda

Americans with Disabilities Act New Curb

**Program** 201.361 Ramps

Project Output(s) 19 Curb ramp(s)

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<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	19.0	19.0	Each
Post Condition	19.0	0.0	0.0	19.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year Capital			Supp		COS Allocatio	on Milestones		
GE PRESERVATI		riog rec	ui Cupilui		3000011		FY	Milestoties		
04-Napa-121 6.4/6.5 1493C 0416000041	In the city of Napa, at Tulocay Creek Bridge No. 21-0003 (PM 6.423). Replace existing bridge with a single span precast concrete box girder	4J820 2023-24	R/W: Con:	\$6,282 \$15,580		\$3,248 \$1,050	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	5/6/202	
New	bridge.		Subtotal: Total Proje	\$21,862 ct Cost:		\$11,110 <b>\$32,972</b>				

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 3,229.0 3,229.0 Square feet Post Condition 7,675.0 0.0 0.0 Square feet 7,675.0

Bridge Health **Existing Condition Post Condition** 

Bridge No. 21-0003 Poor Good

04-Napa-128	Near Rutherford, at Hopper Slough	4J830	R/W:	\$1,514	PA&ED:	\$2,074	Prior	PA&ED:	10/2/2020
5.1	Bridge No. 21-0019. Replace bridge.	2021-22	Con:	\$7,864	PS&E:	\$1,988	20-21	R/W Cert:	4/1/2022
1451C					R/W Sup:	\$206	Prior	RTL:	5/1/2022
0416000038					Con Sup:	\$2,014	21-22	Begin Con:	1/10/2023
		Su	btotal:	\$9,378		\$6,282			

**Total Project Cost:** Carryover \$15,660

**Program** 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) <u>Good</u> <u>Fair</u> **Quantity** Unit <u>Poor</u> **Existing Condition** 0.0 0.0 926.0 926.0 Square feet Post Condition 2,762.0 0.0 0.0 2,762.0 Square feet

Bridge Health Bridge No. 21-0019 **Existing Condition Post Condition** 

Good Poor





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY	on Milestones
04-Napa-128 20.1/20.4 0830C 0419000004	Near Napa, at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA	4G84A 2021-22	R/W: Con:	\$776 \$500	PA&ED: PS&E: R/W Sup: Con Sup:	\$10 \$250	21-22 21-22	PA&ED: 6/16/2016 R/W Cert: 7/15/2021 RTL: 8/15/2021 Begin Con: 3/15/2022
Carryover	4G840.		ototal: t <b>al Projec</b>	\$1,276 :t Cost:		\$260 <b>\$1,536</b>		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

04-Napa-128 R7.4 0587K 0418000436	Near Rutherford, at Conn Creek Bridge No. 21-0021. Plant establishment mitigation for bridge replacement project EA 1G430.	1G43A 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$30 \$20 \$200	Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	5/7/2021
Carryover			ubtotal: otal Project	\$250 Cost:		\$250 <b>\$500</b>			

Program 201.111 Bridge Scour Mitigation

Project Output(s) 0 Bridge(s)

(\$1,000)



		(Ψ1,	,000)					<u> </u>
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY	on Milestones
04-Napa-29 14.1/19.0 1494E 0416000111	In and near the cities of Napa and Yountville, at Craig Creek Bridge No. 21-0048 (PM 14.11), Dry Creek Bridge No. 21-0014 (PM 16.48), Perfume	0K630 2021-22	R/W: Con:	\$295 \$7,111	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,200 \$350 \$1,500	20-21	PA&ED: 10/1/2020 R/W Cert: 4/1/2022 RTL: 6/1/2022 Begin Con: 12/29/2022
Carryover	Creek Bridge No. 21-0051 (PM 17.81), and California Drive Undercrossing No. 21-0047 (PM 19.04). Upgrade bridge rails and widen shoulders to make standard.	00	btotal: <b>tal Projec</b>	\$7,406 et Cost:	\$	\$5,650 <b>\$13,056</b>		
			Project C	•	682.0 Li	Ü	et rail	ement and Upgrade

<b>Primary Asset</b>												
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u> (	Quantity	<u>Unit</u>							
<b>Existing Condition</b>	0.0	0.0	682.0	682.0	Linear	feet rail						
Post Condition	682.0	0.0	0.0	682.0	Linear	feet rail						
Bridge Health Bridge No. 21-0014		ng Condition Good	Post Conditio Good	<u>n</u>								
Bridge No. 21-0047		Fair	Fair									
Bridge No. 21-0048		Good	Good									
Bridge No. 21-0051		Good	Good									
04-Napa-29	In St. Hel	ena, at Sulp	hur Creek Brido	,		R/W:	\$748		•	Prior	PA&ED:	3/1/2021
28.4/29.3 1462K			Creek Bridge de bridge rails.	2022	2-23	Con:	\$4,188	R/W Sup:	\$800 \$500	20-21	R/W Cert: RTL:	4/1/2023 4/3/2023
0416000375					-			Con Sup:	\$800	22-23	Begin Con:	10/1/2023
					Sub	ototal:	\$4,936		\$3,140			
Carryover					Tot	al Project	t Cost:		\$8,076			

**Program** 201.112 Bridge Rail Replacement and Upgrade

**Project Output(s)** 328.0 Linear feet rail 2 Bridge(s)

<u>Primary Asset</u> (Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	Unit
Existing Condition	0.0	0.0	328.0	328.0	Linear feet rail
Post Condition	328.0	0.0	0.0	328.0	Linear feet rail
<u>Bridge Health</u> Bridge No. 21-0016		<b>ng Conditio</b> Good	n Post Condit Good	<u>ion</u>	
Bridge No. 21-0017		Good	Good		





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Support	COS Allocati FY	on Milestones
04-Napa-29 38.9/42.9 1483E 0418000401	Near Calistoga, at Garnett Creek Bridge No. 21-0005 (PM 39.08), Garnet Creek Branch Bridge No. 21-0111 (PM 38.96), and No Name Creek Bridge	2J88U 2020-21	R/W: Con:	\$2,166 \$5,266	- , , , , , , , , , , , , , , , , , , ,	Prior Prior	PA&ED: 2/1/2019 R/W Cert: 11/1/2020 RTL: 12/15/2020 Begin Con: 6/15/2021
Carryover	No. 21-0100 (PM 42.83). Bridge preventative maintenance and scour mitigation.		Subtotal: <b>Total Projec</b>	\$7,432 t Cost:	\$5,646 <b>\$13,07</b> 8		

**Program** 201.119 Bridge Preventative Maintenance

3 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) Good **Quantity Unit** <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 1,055.0 2,717.0 3,772.0 Square feet Post Condition 3,772.0 0.0 0.0 3,772.0 Square feet **Bridge Health Existing Condition** Post Condition Bridge No. 21-005 Poor Poor Bridge No. 21-0100 Poor Good Bridge No. 21-0111 Fair Fair

#### **ROADWAY PRESERVATION**

04-Napa-29 R7.3/13.5 2027P 0419000030	In the city of Napa, from north of Napa River Bridge to south of Sierra Avenue. Rehabilitate roadway, upgrade guardrail and Transportation	2Q610 2023-24	R/W: Con:	\$107 \$23,299	 \$2,343 \$170	20-21 22-23 22-23 23-24	 4/29/2024
New	Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with		Subtotal: Total Proje	\$23,406 ct Cost:	\$7,455 <b>\$30,861</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

25.3 Lane mile(s) Project Output(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	20.1	5.2	25.3	Lane mile(s)
Post Condition	25.3	0.0	0.0	25.3	Lane mile(s)

Disabilities Act (ADA) standards.





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Caj	pital	Supp		COS Allocatio FY	on Milestones
04-Napa-29 29.3/36.9 1490D 0415000320	In and near St. Helena and Calistoga, from York Creek Bridge to Route 128. Pavement rehabilitation.	4J300 2020-21	R/W: Con:	\$20 \$9,647		\$900 \$1,100 \$44 \$1,100	Prior Prior Prior 20-21	PA&ED: 7/10/2020 R/W Cert: 2/19/2021 RTL: 5/7/2021 Begin Con: 4/1/2022
Carryover			Subtotal:  Total Project	\$9,667 :t Cost:		\$3,144 <b>\$12,811</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 15.2 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	10.8	4.4	15.2	Lane mile(s)
Post Condition	15.2	0.0	0.0	15.2	Lane mile(s)

Act (ADA) standards.

04-Napa-121	In and near the city of Napa, from	1Q620	R/W:	\$1,220	PA&ED:	\$1,140	20-21	PA&ED:	2/1/2022
R4.5/10.7	Route 29 to north of Vichy Avenue.	2023-24	Con:	\$20,942	PS&E:	\$2,010	21-22	R/W Cert:	7/3/2023
2025N Rehabili	Rehabilitate pavement, upgrade				R/W Sup:	\$3,170	21-22	RTL:	8/4/2023
0418000310	signs and guardrail, rehabilitate				Con Sup:	\$3,970	23-24	Begin Con:	2/1/2024
	drainage systems, and upgrade	Su	ubtotal:	\$22,162	:	\$10,290			
New	facilities to Americans with Disabilities	To	otal Proje	ct Cost:	:	\$32,452			

Program 201.121 Pavement Rehabilitation (CAPM)

14.6 Lane mile(s) Project Output(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	13.9	0.7	14.6	Lane mile(s)
Post Condition	14.6	0.0	0.0	14.6	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY		stones
04-Napa-29 1.7/5.1 1453K 0415000343	In American Canyon, at Rio Del Mar; also near American Canyon at 0.3 mile south of North Kelly Road (PM 5.1). Rehabilitate culverts.	4J410 2021-22	R/W: Con:	\$294 \$3,336		\$1,086 \$786 \$350 \$706	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2021 8/2/2021
Carryover	,		Subtotal: Total Projec	\$3,630 t Cost:		\$2,928 <b>\$6,558</b>			

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 2 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	290.0	0.0	290.0	Linear feet
Post Condition	290.0	0.0	0.0	290.0	Linear feet

#### **MOBILITY**

04-Napa-121 7.2/7.4 1483B 0414000097	In the city of Napa, at the intersection with Third Street/East Avenue/Coombsville Road. Construct intersection improvements.	0J890 2023-24	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	, ,	20-21 22-23 22-23 23-24	R/W Cert: RTL:	5/6/2024 5/31/2024
New		-	ubtotal: otal Projec	\$2,300 et Cost:		\$1,600 <b>\$3,900</b>			

**Program** 201.310 Operational Improvements

**Project Output(s)** 400.0 Daily vehicle hour(s) of delay (DVHD)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	ital	Supp		COS Allocatio FY		tones
ROADSIDE PRESERVAT	<u>TION</u>								
04-Napa-29 15.6/22.8 1464H 0417000512	In and near Yountville, from Oak Knoll Avenue to Oakville Cross Road. Advance mitigation credit purchases for planned SHOPP projects to	0P730 2022-23	R/W: Con:	\$3,605	PA&ED: PS&E: R/W Sup: Con Sup:	\$659 \$408 \$10	20-21 21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	4/4/2022 8/1/2022 9/5/2022 6/5/2023
New	minimize impacts on biological resources. Financial Contribution Only (FCO) to the Napa County Flood Control District for construction implementation.		Subtotal: <b>Total Project</b>	\$3,605 <b>Cost:</b>		\$1,077 <b>\$4,682</b>			
			Pi	ogram	201.240 R	?oadside	Enhanc	ement	
			Project Ou	ıtput(s)	1 L	ocation	(s)		

Napa Cour	ıty	
R/W:	\$14,596 PA&ED:	\$19,398
Const:	\$111,851 PS&E:	\$18,129
	R/W Sup:	\$7,005
	Con Sup:	\$21,811
Subtotal:	\$126,447	\$66,343
Total (Capit	al + Support):	\$192,790

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year Capital			Suppo		COS Allocation FY Mile		estones	
COLLISION REDUCTI	<u>ON</u>									
03-Nevada-20 29.7/30.9 3994 0315000116	Near Nevada City, from 0.1 mile east of White Cloud Campground to 0.9 mile west of Washington Road. Curve improvement, shoulder	0H240 2020-21	R/W: Con:	\$613 \$8,237	PA&ED: PS&E: R/W Sup: Con Sup:	\$976 \$291	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con: 1	6/7/2021	
Carryover	widening and improve clear recovery zone.	′	Subtotal: <b>Total Project</b>	\$8,850 <b>Cost:</b>		\$3,649 <b>\$12,499</b>				

**Program** 201.010 Safety Improvements

Project Output(s) 46 Collision(s) reduced

03-Nevada-20 37.1/39.8 4000 0317000165	Near Emigrant Gap, from 0.3 mile west of Excelsior Point Road to 1.3 mile west of Zeibright Road. Curve improvement and widen shoulders.	2H620 2020-21	•	\$1,380 \$27,480	\$2,810 \$410	Prior Prior Prior 20-21	PA&ED: 5/1/2020 R/W Cert: 5/21/2021 RTL: 6/7/2021 Begin Con: 10/18/2021
Carryover			btotal: <b>tal Proje</b> c	\$28,860 ct Cost:	\$10,620 <b>\$39,480</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 52 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Illocation FY	on Milestones
03-Nevada-80 R10.0/31.7 4297 0317000008	In and near Truckee, at various locations from 1.0 mile east of Donner Lake Undercrossing to the Sierra County line. Replace guardrail with	1H840 2020-21	R/W: Con:	\$15 \$8,310		\$120 \$180 \$30 \$680	Prior Prior Prior 20-21	PA&ED: 9/28/2019 R/W Cert: 10/1/2020 RTL: 10/2/2020 Begin Con: 4/15/2021
Carryover	concrete barrier at twenty-one locations to reduce maintenance repairs.		Subtotal: <b>Total Projec</b>	\$8,325 t Cost:		\$1,010 <b>\$9,335</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 11 Collision(s) reduced

#### **MANDATES**

03-Nevada-174	In Grass Valley, from Park Street to	3F680	R/W:	\$150	PA&ED:	\$180	Prior	PA&ED:	11/1/2019
9.7/10.1	Route 20. Upgrade pedestrian	2020-21	Con:	\$1,660	PS&E:	\$330	Prior	R/W Cert:	12/1/2020
4450	infrastructure to meet Americans with				R/W Sup:	\$86	Prior	RTL:	1/2/2021
0313000047	Disabilities Act (ADA) requirements.				Con Sup:	\$360	20-21	Begin Con:	9/1/2021
			Subtotal:	\$1,810		\$956			
Carryover			Total Projec	t Cost:		\$2,766			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 86 Curb ramp(s)

#### **Supplementary**

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	86.0	86.0	Each
Post Condition	86.0	0.0	0.0	86.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Car	oital	Supp		COS Allocatio FY		stones
BRIDGE PRESERVATI	<u>ON</u>								
03-Nevada-80 R58.7/R60.2 4305 0318000014	Near Whitmore, from west of Crystal Lake Road to east of Route 20 Separation at Yuba Pass Separation and Overhead No. 17-0023L/R (PM	3H560 2022-23	R/W: Con:	\$520 \$84,500	PA&ED: PS&E: R/W Sup: Con Sup:	\$4,210 \$430	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	2/15/2023 3/1/2023
New	R58.7L/R/PM R60.2); also in Placer County, from PM R58.5L/R to PM R58.6L/R. Replace and widen bridge construct retaining walls in the	Tot	ototal: t <b>al Projec</b>	\$85,020 <b>t Cost</b> :		\$16,760 <b>101,780</b>			
	median, rehabilitate drainage systems, and install Roadway Weather Information Systems (RWIS).			o Program	nt Required 201.110 B 2 B		ajor Reho	abilitation	

<u> </u>	rı	<u>m</u>	ar	V	F	١SS	<u>e</u>	1
	-	_		_	_			

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0		48,717.0	48,717.0	Square feet
Post Condition	48,717.0	0.0	0.0	48,717.0	Square feet
Bridge Health	<u>Existi</u>	ng Condition	Post Condi	<u>ition</u>	
Bridge No. 17-0023L		Poor	Good		

Good

Fair

#### **ROADWAY PRESERVATION**

Bridge No. 17-0023R

03-Nevada-20 R12.2/20.0 4002 0318000158	In and near Grass Valley and Nevada City, from Route 20/49 Separation to east of Stonehill Road/Dow Road. Rehabilitate pavement, replace sign	4H070 2023-24	R/W: Con:	\$250 \$19,100	\$1,570 \$340	20-21 21-22 21-22 23-24	R/W Cert:	8/16/2021 10/3/2023 10/5/2023 3/15/2024
New	panels, upgrade Transportation  Management System (TMS) elements, rehabilitate drainage systems, and		Subtotal: <b>Total Proje</b>		\$4,640 <b>\$23,990</b>			

rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 22.9 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	22.9	0.0	22.9	Lane mile(s)
Post Condition	22.9	0.0	0.0	22.9	Lane mile(s)





		(Ş1,	,000)		wwws
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	A Support	COS Ulocation FY Milestones
03-Nevada-80 0.0/R2.7 5111 0317000043	Near Kingvale, from Placer Coun line to east of Donner Pass Road 0.0/R2.7L/R); also in Placer Count from west of Troy Road Undercro	(PM 2022-23 y,	R/W: \$990 Con: \$69,100	PA&ED: \$3,000 PS&E: \$3,000 R/W Sup: \$500 Con Sup: \$9,000	20-21 PA&ED: 2/5/202 21-22 R/W Cert: 4/20/202 21-22 RTL: 5/5/202 22-23 Begin Con: 9/20/202
New	to Nevada County line (PM 68.5/69.7). Rehabilitate roadway construct truck climbing lane in eastbound direction, widen Kings	v, To	btotal: \$70,090 tal Project Cost:	\$15,500 <b>\$85,590</b>	
	Undercrossing No. 19-0107R, repla		aseline Agreemei	nt Required	
	sign panels, upgrade lighting and	d	Program	201.122 Roadway	Rehabilitation (2R)
	Transportation Management Syst (TMS) elements, and rehabilitate drainage systems.	rem	Project Output(s)	15.5 Lane mile	
Primary Asset	Good Fair Poor	Quantity Unit			
Existing Condition	5.9 9.4 0.2		mile(s)		
Post Condition	15.5 0.0 0.0	15.5 Lane	mile(s)		
03-Nevada-80 13.0/15.5 4294 0316000064	In Truckee, from west of Donner F Road Overcrossing to Bridge Stre- Undercrossing (PM 13.04/15.5). Rehabilitate roadway, construct		R/W: \$355 Con: \$15,600	PA&ED: \$1,120 PS&E: \$1,600 R/W Sup: \$120 Con Sup: \$2,000	20-21 PA&ED: 12/1/202 21-22 R/W Cert: 3/15/202 21-22 RTL: 5/1/202 22-23 Begin Con: 8/23/202
New	auxiliary lane, upgrade Transport Management System (TMS) elem rehabilitate drainage systems, an upgrade facilities to Americans w Disabilities Act (ADA) standards.	ents, <b>To</b>	btotal: \$15,955 tal Project Cost:	\$4,840 <b>\$20,795</b>	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Program	201.122 Roadway	Rehabilitation (2R)
			Project Output(s)	11.9 Lane mile	
Dulma arm c A 1					

<u>Pr</u>	imary	<u>/ Asset</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	1.8	10.1	0.0	11.9	Lane mile(s)
Post Condition	11.9	0.0	0.0	11.9	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	oital	Supp		COS Allocation FY	on Milestones
03-Nevada-49 0.0/7.5 4124 0315000112	Near Higgins Corner, from the Placer County line to 0.3 mile north of Lime Kiln Road; also in Placer County, at PM R8.42 and PM R10.23.	0H210 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$513 \$743 \$547 \$510	Prior Prior Prior 20-21	PA&ED: 8/18/2019 R/W Cert: 9/15/2020 RTL: 10/1/2020 Begin Con: 4/15/2021
Carryover	Rehabilitate drainage systems.		Subtotal: <b>Total Projec</b>	\$2,840 et Cost:		\$2,313 <b>\$5,153</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 40 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	114.7	950.4	1,979.0	3,044.1	Linear feet
Post Condition	3,044.1	0.0	0.0	3,044.1	Linear feet

#### **MOBILITY**

03-Nevada-20 25.1/25.2 3997 0316000006	Near Nevada City and Emigrant Gap, at west of Pine Needle Way (PM 25.15), and at west of Last Chance Mine Road (PM 37.05); also in Placer	0H690 2020-21	R/W: Con:	\$110 \$1,280	PA&ED: PS&E: R/W Sup: Con Sup:	\$170 \$280 \$120 \$460	Prior Prior Prior 20-21	PA&ED: R/W Cert: 1 RTL: Begin Con:	7/19/2019 12/14/2020 1/4/2021 6/1/2021
Carryover	County, on Route 193 near Newcastle, at various locations from PM 6.7 to 8.5. Operational improvements to upgrade or construct roadway turnouts at five locations.		Subtotal: Total Project		201.310 (	\$1,030 <b>\$2,420</b> Operation	nal Impro	ovements	

**Project Output(s)** 20.0 Daily vehicle hour(s) of delay (DVHD)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocation FY		stones
03-Nevada-20 28.0/32.4 3996 0316000004	Near Nevada City and Junction House, from east of Conservation Road (Washington Ridge Road) to east of Washington Road.	0H660 2020-21	R/W: Con:	\$90 \$3,640	PA&ED: PS&E: R/W Sup: Con Sup:	\$340 \$470 \$60 \$530	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	5/15/2020 2/1/2021 3/1/2021 8/2/2021
Carryover	Operational improvements to widen for left-turn pockets and roadway turnouts.	ŭ	iubtotal: otal Projec	\$3,730 t Cost:		\$1,400 <b>\$5,130</b>			

**Program** 201.310 Operational Improvements

**Project Output(s)** 20.0 Daily vehicle hour(s) of delay (DVHD)

03-Nevada-20 36.8/37.0 3999 0317000005	Near Bear Valley and Emigrant Gap, from 2.0 miles east of Chalk Bluff Road to 0.2 mile west of Excelsior Point Road. Operational	1H810 2020-21	R/W: Con:	\$20 \$1,900	PA&ED: PS&E: R/W Sup: Con Sup:	\$340 \$530 \$140 \$410	Prior Prior Prior 20-21	PA&ED: 5/1/2020 R/W Cert: 5/21/2021 RTL: 6/7/2021 Begin Con: 10/18/2021
Carryover	improvement to make existing roadway turnout standard width with shoulders.		Subtotal: <b>Total Projec</b>	\$1,920 t Cost:		\$1,420 <b>\$3,340</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 10.0 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	stones
ROADWAY PROTECT	TIVE BETTERMENTS							
03-Nevada-80 28.3/28.7 4293 0316000046	Near Truckee and Floriston, from 0.2 mile east of Truckee River Bridge to 0.8 mile west of Farad Road.  Construct measures to address cut	1H010 2020-21	R/W: Con:	\$10 \$5,500	PA&ED: PS&E: R/W Sup: Con Sup:	\$570 \$1,150 \$160 \$1,020	Prior Prior Prior 20-21	 11/1/2019 9/15/2020 10/9/2020 3/7/2021
Carryover	slope erosion and rockfall.		ubtotal: otal Projec	\$5,510 ct Cost:		\$2,900 <b>\$8,410</b>		

**Program** 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

03-Nevada-80 29.5/29.7 4298 0317000044	Near Truckee and Floriston, from Farad Road to 2.17 mile west of Sierra County line. Mitigate rockfall and stabilize cut slope erosion with	2H000 2020-21	R/W: Con:	\$90 \$3,400	PA&ED: PS&E: R/W Sup: Con Sup:	\$440 \$750 \$280 \$610	Prior Prior Prior 20-21	R/W Cert:	10/9/2020
Carryover	draped mesh and a drainage ditch.		Subtotal: <b>Total Projec</b>	\$3,490 t <b>Cost</b> :		\$2,080 <b>\$5,570</b>			

**Program** 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY		tones
03-Nevada-80 31.3/31.8 4299 0317000172	Near Truckee and Floriston, from 1.9 miles east of Farad Road to the Sierra County line. Construct mitigation measures to reduce rockfall onto the	2H690 2021-22	R/W: Con:	\$30 \$6,200	PA&ED: PS&E: R/W Sup: Con Sup:	\$410 \$890 \$120 \$1,080	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	11/1/2019 10/1/2021 10/8/2021 5/1/2022
Carryover	roadway.		ubtotal: otal Projec	\$6,230 ct Cost:		\$2,500 <b>\$8,730</b>			

**Program** 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

Nevada County								
R/W:	\$4,823 PA&ED:	\$16,869						
Const:	\$258,547 PS&E:	\$19,489						
	R/W Sup:	\$3,634						
	Con Sup:	\$31,626						
Subtotal:	\$263,370	\$71,618						
Total (Capito	al + Support):	\$334,988						

(\$1,000)



Dist-Co-Rte Post Mile PPNO	la callan (Baradallan	EA Prog Year Capital			<b>C</b>	on	lestones		
Project ID	Location/Description	Prog Yea	Cap	ıraı	Supp	orr	FY	Miles	stones
COLLISION REDUCT	ION								
12-Orange-1 8.5 2285 1218000062	In Laguna Beach, at the intersection with Cress Street. Improve safety by modifying existing signals, adding safety lighting, adding protected left-	0R170 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$210 \$480 \$210 \$380	Prior 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	5/1/2021 12/1/2022 12/1/2022 7/1/2023
Carryover	turn signal heads, and upgrading facilities to Americans with Disabilities Act (ADA) standards.	-	ubtotal: otal Projec	\$903 Cost:		\$1,280 <b>\$2,183</b>			

Program 201.010 Safety Improvements
Project Output(s) 16 Collision(s) reduced

12-Orange-1 20.4/23.7 2403B	In Newport Beach and Huntington Beach, at the intersection with Superior Avenue/Balboa Boulevard	0Q830 2021-22	R/W: Con:	\$7 \$1,274	PA&ED: PS&E: R/W Sup:	\$300 \$850	Prior Prior	PA&ED: 11/1/2019 R/W Cert: 7/1/2021 RTL: 8/2/2021
1217000114	(PM 20.37) and at the intersection				Con Sup:	\$550	21-22	Begin Con: 12/13/2021
	with Beach Boulevard (Route 39) (PM		Subtotal:	\$1,281		\$1,700		
Carryover	23.74). Improve safety by modifying the traffic signals, adding safety lighting, refreshing pavement striping, and upgrading pedestrian facilities to		Total Projec	t Cost:		\$2,981		
	Americans with Disabilities Act (ADA)		F	rogram	201.010 S	afety Imp	oroveme	ents
	standards.		Project O	utput(s)	68 (	Collision(s	) reduce	ed





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Capi	tal	Supp		COS Allocatio FY	on Milestones
12-Orange-5 R29.2 2823 1218000098	In Tustin, at Red Hill Avenue. Improve safety by modifying traffic signal and upgrading safety lighting.		R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$346 \$605 \$478	Prior 20-21 21-22	PA&ED: 11/2/2020 R/W Cert: 3/1/2022 RTL: 4/1/2022 Begin Con: 10/3/2022
Carryover			Subtotal: Total Project	\$774 <b>Cost</b> :		\$1,429 <b>\$2,203</b>		

Project Output(s) 201.010 Safety Improvements

16 Collision(s) reduced

12-Orange-5 30.3/31,4 2834A 1217000112	In Tustin and Santa Ana, from Route 55 to south of Grand Avenue. Cold plane existing asphalt concrete, overlay with Open Graded Friction	0Q820 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	•	Prior Prior 21-22	PA&ED: 12/2 R/W Cert: 9 RTL: 10 Begin Con: 2/2	/1/2021 /5/2021
Carryover	Course (OGFC), and apply High Friction Surface Treatment (HFST).		btotal: tal Projec	\$7,396 t Cost:		\$3,889 <b>511,285</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 161 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
12-Orange-5 36.1 2860U 1218000102	In Anaheim, on the southbound onramp from Katella Avenue. Improve drainage, install High Friction Surface Treatment (HFST), and	0R510 2021-22	R/W: Con:	\$20 \$2,551		\$438 \$1,086 \$23 \$701	Prior 20-21 20-21 21-22	PA&ED: 8/14/2020 R/W Cert: 12/1/2021 RTL: 1/15/2022 Begin Con: 9/15/2022
Carryover	upgrade curb ramps to Americans with Disabilities Act (ADA) standards.		ubtotal: otal Projec	\$2,571 at Cost:	-	\$2,248 <b>\$4,819</b>		

Project Output(s) 201.010 Safety Improvements 35 Collision(s) reduced

12-Orange-22 R1.2 2873B 1217000082	In Garden Grove, on the westbound offramp to Valley View Street. Modify existing traffic signals, add safety lighting, refresh pavement striping,	0Q650 2020-21	R/W: Con:	\$5 \$672	PA&ED: PS&E: R/W Sup: Con Sup:	\$320 \$380 \$458	Prior Prior 20-21	R/W Cert:	9/23/2019 12/9/2020 1/29/2021 8/16/2021
	and bring Americans with Disabilities		Subtotal:	\$677		\$1,158			
Carryover	Act (ADA) facilities to current standards.		Total Project	Cost:		\$1,835			

**Program** 201.010 Safety Improvements

Project Output(s) 28 Collision(s) reduced





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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capi	tal	Supp		COS Allocatio FY	on Milestones
12-Orange-22 R5.5 2916 1218000076	In Garden Grove, on the westbound onramp from Trask Avenue/Brookhurst Street. Place High Friction Surface Treatment (HFST), add		R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$311 \$384 \$412	Prior 20-21 22-23	PA&ED: 4/19/2021 R/W Cert: 7/8/2022 RTL: 7/18/2022 Begin Con: 2/20/2023
Carryover	pavement delineation, and install concrete barrier.		Subtotal: <b>Total Project</b>	\$840 <b>Cost</b> :		\$1,107 <b>\$1,947</b>		

Project Output(s) 201.010 Safety Improvements 15 Collision(s) reduced

12-Orange-22 R10.7/R12.7 2970A 1216000129	In the cities of Orange and Santa Ana, from 0.2 mile east of Route 5 to 0.2 mile west of Tustin Avenue. Replace median barrier, add safety	0Q320 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,396 \$2	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	5/1/2020 10/1/2021 12/1/2021 9/1/2022
Carryover	lighting and improve drainage.	-	ubtotal: <b>otal Projec</b>	\$6,500 t Cost:		\$4,649 <b>\$11,149</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 120 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	Cap	ital	Supp		COS Allocatio FY	on Milestones
12-Orange-39 9.7 3182 1217000080	In Stanton, at the intersection of Chapman Avenue. Modify signals, add safety lighting, add crosswalk striping, and bring Americans with	0Q640 2020-21	R/W: Con:	\$63 \$890	PA&ED: PS&E: R/W Sup: Con Sup:	\$345 \$475 \$76 \$385	Prior Prior Prior 20-21	PA&ED: 5/23/2019 R/W Cert: 10/1/2020 RTL: 11/1/2020 Begin Con: 6/30/2021
Carryover	Disabilities Act (ADA) facilities to current standards.		ubtotal: otal Project	\$953 <b>Cost</b> :		\$1,281 <b>\$2,234</b>		

Project Output(s) 201.010 Safety Improvements
31 Collision(s) reduced

12-Orange-55 0.6 3407A 1218000101	In Newport Beach, at Hospital Road. Modify signals, add safety lighting and guardrail, and upgrade facilities to Americans with Disabilities Act	0R500 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$300 \$635 \$600	Prior 20-21 21-22	R/W Cert:	8/15/2020 4/1/2022 4/15/2022 9/1/2022
Carryover	(ADA) standards.	-	ubtotal: otal Project	\$920 t Cost:	•	\$1,535 <b>\$2,455</b>		•	

**Program** 201.010 Safety Improvements

Project Output(s) 14 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	oital	Supp		COS Allocatio FY		stones
12-Orange-55 13.8/13.9 3542A 1218000049	In the city of Orange, on the northbound onramp from Chapman Avenue and on the southbound offramp to Chapman Avenue.	0R150 2021-22	R/W: Con:	\$2,140	PA&ED: PS&E: R/W Sup: Con Sup:	\$300 \$800 \$600	Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2020 12/1/2021 1/15/2022 6/1/2022
Carryover	Improve safety by modifying existing traffic signals for improved visibility, adding safety lighting, refreshing pavement markings, and upgrading curb ramps to Americans with		btotal: tal Projec	\$2,140 ct Cost:		\$1,700 <b>\$3,840</b>			
	Disabilities Act (ADA) standards.			Program	201.010 S	afety Im	proveme	ents	
			Project C	output(s)	34 C	Collision(s	s) reduce	ed	

12-Orange-57 11.0/R22.6 3747B 1220000043	In and near the cities of Orange, Anaheim, Placentia, Fullerton, and Brea, from south of Chapman Avenue to the Los Angeles County	0\$330 2023-24	R/W: Con:	\$4 \$9,968	PS&E: \$1,860 R/W Sup: \$66	Prior 21-22 21-22 23-24	R/W Cert: 9/1/202	23 23
Carryover	line (PM 11.0R/R22.551). Add safety lighting, replace pavement	-	ubtotal: otal Projec	\$9,972 et Cost:	\$5,026 <b>\$14,998</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 656 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capi	tal	Supp		COS Allocation FY		tones
12-Orange-57 15.6 3792B 1217000104	In Anaheim, on the northbound Route 57 loop connector to westbound Route 91. Apply High Friction Surface Treatment (HFST) and	0Q790 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$400 \$354	Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2018 7/1/2020 8/1/2020 3/1/2021
Carryover	enhanced visibility delineation.		Subtotal: Total Project	\$554 <b>Cost</b> :		\$754 <b>\$1,308</b>			

Project Output(s) 201.010 Safety Improvements 9 Collision(s) reduced

12-Orange-90 1.0/3.5 4325	In La Habra and Brea, at Idaho Street, Walnut Street, and Puente Street. Modify and install new traffic signals	OR180 2021-22	R/W: Con:	\$39 \$2,361	PA&ED: PS&E: R/W Sup:	\$639 \$915	Prior 20-21	RTL: 3/1/2022
1218000063	and add safety lighting.				Con Sup:	\$957	21-22	Begin Con: 11/1/2022
Carryover			Subtotal: <b>Total Projec</b>	\$2,400 ct Cost:		\$2,511 <b>\$4,911</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 63 Collision(s) reduced





		(	1,000)					<u> </u>
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	oital	Supp		COS Allocatio FY	on Milestones
12-Orange-91 R1.8/R3.4 4532A 1216000124	In Buena Park, in eastbound direction from Knott Avenue to Route 5. Enhance lane assignment and motorist safety by installing additional	2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$640 \$908 \$10 \$810	Prior Prior Prior 20-21	PA&ED: 10/1/2019 R/W Cert: 7/1/2020 RTL: 7/31/2020 Begin Con: 12/30/2020
Carryover	guide sign structures, upgrading sign panels and guardrail, refreshing and extending striping, and reconstructing concrete median barrier.	Ī	- Subtotal: I <b>otal Projec</b>	\$3,145 et Cost:		\$2,368 <b>\$5,513</b>		

Project Output(s) 201.010 Safety Improvements 253 Collision(s) reduced

5 (PM 0Q990 y Park 2022-23 fety by hicle	•		PA&ED: PS&E: R/W Sup: Con Sup:	\$430 \$720 \$750	20-21 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2021 2/1/2023 3/1/2023 1/2/2024
ating om traffic, Best	Subtotal: Total Project	\$6,100 Cost:		\$1,900 <b>\$8,000</b>			
							Best MPs).

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 24 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	oital	Suppo		COS Allocatio FY		tones
12-Orange-5 34.5/36.8 2860N 1216000046	In and near Anaheim, from Santa Ana Bridge No. 55-0811 to 0.6 mile south of Harbor Boulevard Overcrossing. Enhance highway	0P900 2020-21	R/W: Con:	\$2,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$270 \$400 \$330	Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	8/6/2019 9/1/2020 10/1/2020 8/1/2021
Carryover	worker safety by access trails and access gates, relocating facilities away from traffic, and installing features to reduce repetitive maintenance activities.		ubtotal: otal Projec	\$2,000 et Cost:	R	\$1,000 <b>\$3,000</b> oadside	Safety I	mprovement	s/Freeway
			Project C	_	201.235 N		ince Ac	•	·, · · · · · · · ,

12-Orange-5 36.8/38.5 2861E 1216000047	In Anaheim, from north of Anaheim Boulevard to Santa Ana Street. Enhance highway worker safety by access trails and access gates,	0P910 2020-21	R/W: Con:	\$2,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$200 \$400 \$400	Prior Prior 20-21	 
Carryover	relocating facilities away from traffic, and installing features to reduce repetitive maintenance activities.		Subtotal: <b>Total Projec</b>	\$2,000 t Cost:		\$1,000 <b>\$3,000</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 40 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	oital	Supp		COS Allocation FY		stones
12-Orange-5 38.5/41.6 2861Z 1216000044	In Anaheim, from Santa Ana Street Overcrossing (OC) to 0.3 mile south of Magnolia Avenue OC. Enhance highway worker safety by paving	0P920 2021-22	R/W: Con:	\$2,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$200 \$400 \$400	Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	
Carryover	miscellaneous areas, install access gates and relocate irrigation facilities away from the edge of the road.		Subtotal: <b>Total Projec</b>	\$2,000 et Cost:		\$1,000 <b>\$3,000</b>			

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 40 Location(s)

12-Orange-5 41.9/43.1 2862H 1216000045	In Fullerton and Buena Park, from Magnolia Avenue to Stanton Avenue; also on Route 91, from Stanton Avenue to Brookhurst Street (PM	0P930 2021-22	R/W: Con:	\$2,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$200 \$400 \$400	Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2020 2/1/2022 3/1/2022 4/1/2023
Carryover	R2.8/1.2). Enhance highway worker safety by access trails and access gates, relocating facilities away from traffic, and installing features to reduce repetitive maintenance activities.		Subtotal: Total Project	Program	201.235 N		nce Aco	mprovement cess	s/Freeway





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY		tones
MANDATES									
12-Orange-1 12.2/13.3 2322B 1215000158	In Newport Beach, from 815 feet south of Reef Point Drive to 1,850 feet north of Crystal Heights Drive. Restore bioswales.		R/W: Con:	\$1,827	PA&ED: PS&E: R/W Sup: Con Sup:	\$271 \$628 \$501	Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2019 5/1/2020 8/1/2020 6/1/2021
Carryover			Subtotal: <b>Total Projec</b>	\$1,827 <b>t Cost</b> :		\$1,400 <b>\$3,227</b>			

**Program** 201.335 Storm Water Mitigation

**Project Output(s)** 9.0 Acre(s) treated/pollutant

12-Orange-57 22.0 3846B 1216000117	In and near Brea, from south of Lambert Road to Los Angeles County line (PM R22.551). Construct storm water treatment Best Management	0Q270 2021-22	R/W: Con:	\$6,797	PA&ED: PS&E: R/W Sup: Con Sup:		Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	2/1/2022 3/1/2022
Carryover	Practices (BMPs) in the form of new detention basin to reduce Trash Total Maximum Daily Load (TMDL) to the San Gabriel-Coyote Creek watershed.		Subtotal: <b>Total Projec</b>	\$6,797 <b>t Cost</b> :		\$3,587 <b>\$10,384</b>			

Program 201.335 Storm Water Mitigation
Project Output(s) 29.8 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Suppe		COS Allocatio FY	on Milestones
12-Orange-1 5.5/7.9 2255 1216000003	In Laguna Beach, from 7th Avenue to north of Moss Street. Upgrade existing curb ramps, sidewalks, and driveways to Americans with Disabilities Act	2020-21	R/W: Con:	\$3,121 \$1,909	PA&ED: PS&E: R/W Sup: Con Sup:	•	Prior Prior 20-21	PA&ED: 3/20/2019 R/W Cert: 3/1/2021 RTL: 4/19/2021 Begin Con: 1/1/2022
Carryover	(ADA) standards.		Subtotal: <b>Total Projec</b>	\$5,030 ct Cost:		\$9,814 <b>\$14,844</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 57 Curb ramp(s)

#### <u>Supplementary</u>

<u>Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	56.0	56.0	Each
Post Condition	57.0	0.0	0.0	57.0	Fach





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	Capital		COS Allocatio Support FY			tones
BRIDGE PRESERVATI	<u>ON</u>								
12-Orange-73 12.9/R26.8 4080 1218000079	In Laguna Hills, Laguna Niguel, Aliso Viejo, Laguna Beach, Irvine, Newport Beach, and Costa Mesa from Moulton Parkway to Bristol Street.	0R340 2021-22	R/W: Con:	\$5 \$3,094	PA&ED: PS&E: R/W Sup: Con Sup:	\$494 \$1,294 \$1,007	Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	4/2/2020 7/2/2021 8/2/2021 6/1/2022
Carryover	Rehabilitate bridge decks, bridge joints and approach slabs to preserve service life on ten bridges.	7	Subtotal: <b>Iotal Projec</b>	\$3,099 t Cost:		\$2,795 <b>\$5,894</b>			

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 10 Bridge(s)

Primary Asset					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	48,912.0	186,895.0	7,180.0	242,987.0	Square feet
Post Condition	242,986.0	0.0	0.0	242,986.0	Square feet
<u>Bridge Health</u>		ing Condition		<u>ion</u>	
Bridge No. 55-0517	F	Poor	Good		
Bridge No. 55-0539	R	Fair	Fair		
Bridge No. 55-0541	R	Fair	Fair		
Bridge No. 55-0544	G	Good	Good		
Bridge No. 55-0637	S	Fair	Fair		
Bridge No. 55-0745	L	Fair	Good		
Bridge No. 55-0750	R	Good	Good		
Bridge No. 55-0754	L	Good	Good		
Bridge No. 55-0754	R	Fair	Good		
Bridge No. 55-0757		Fair	Good		

(\$1,000)



			, ,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	· Ca	pital	Suppor		COS Allocatio FY		stones
12-Orange-241 14.5/25.7 3102A 1218000011	In Rancho Santa Margarita, Mission Viejo, Lake Forest, and Irvine, from Oso Parkway (PM 14.545) to 0.7 mile north of Portola Parkway.	0Q980 2022-23	R/W: Con:	\$13,592	R/W Sup:			PA&ED: R/W Cert: RTL: Begin Con:	8/2/2021 10/3/2022 11/1/2022 7/5/2023
New	Rehabilitate Trabuco Creek Bridge No. 55-0700R/L, upgrade Transportation Management System (TMS) elements, upgrade safety devices, and improve highway	_	ubtotal: otal Projec	\$13,592 ct Cost:		66,575 <b>:0,167</b>			
	worker safety.			Program	201.110 Brid	dge M	lajor Reho	abilitation	
			Project C	Output(s)	2 Brid	dge(s)			

|--|

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	156,696.0	120,375.0	277,071.0	Square feet
Post Condition	277,071.0	0.0	0.0	277,071.0	Square feet
Bridge Health	Evictin	a Condition	Post Condi	tion	

<u>Bridge Health</u>	<b>Existing Condition</b>	<b>Post Condition</b>
Bridge No. 55-0700L	Poor	Good
Bridge No. 55-0700R	Fair	Fair

12-Orange-55	In Costa Mesa, at the Route 55/73	0Q390	R/W:		PA&ED:	\$1,048	Prior	PA&ED: 4/15/2020
4.7	Connector Overcrossing Bridge No.	2020-21	Con:	\$14,000	PS&E:	\$2,279	Prior	R/W Cert: 3/15/2021
3450A	55-538F (PM 4.74). Seismic restoration.				R/W Sup:	\$11	Prior	RTL: 5/28/2021
1217000003	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Con Sup:	\$3,500	20-21	Begin Con: 12/30/2021
		9	ubtotal:	\$14.000		\$6.838		

Subtotal: \$14,000 Carryover Total Project Cost: \$20,838

**Program** 201.113 Bridge Seismic Restoration

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	91,741.0	91,741.0	Square feet
Post Condition	91,741.0	0.0	0.0	91,741.0	Sauare feet

<u>Bridge Health</u> Bridge No. 55-0538F **Existing Condition Post Condition** 

(\$1,000)



		( 7 -	, ,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year			Supp	COS Allocati Support FY		on Milestones	
12-Orange-Var	In Orange County, on Routes 5, 133, and 241 at various locations.	0Q930 2021-22	R/W: * Con:	\$58 \$15,456	PA&ED: PS&E:	\$1,215 \$2,500	Prior Prior	PA&ED: R/W Cert:	3/2/2020 8/1/2021
1204 1217000128	Rehabilitate 25 bridges.				R/W Sup: Con Sup:	\$155 \$3,720	Prior 21-22	RTL: Begin Con:	10/1/2021 5/2/2022
Carryover	(G13 Contingency)		btotal: tal Proje	\$15,514 ct Cost:		\$7,590 <b>\$23,104</b>			
			nstructioi orized	n Capital	and * Cor	nstruction	Suppor	t phases are	NOT

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 25 Bridge(s)

Primary Asset					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	
Existing Condition	108,500.0	831,358.0	0.0		Square feet
Post Condition	939,858.0	0.0	0.0		Square feet
<b>Bridge Health</b> Bridge No. 55-0002		<b>ng Condition</b> Fair	Post Condit Fair	<u>ion</u>	
Bridge No. 55-0151		Fair	Fair		
Bridge No. 55-0191		Fair	Good		
Bridge No. 55-0221		Good	Good		
Bridge No. 55-0224		Fair	Good		
Bridge No. 55-0228		Good	Good		
Bridge No. 55-0463		Fair	Fair		
Bridge No. 55-0509		Fair	Good		
Bridge No. 55-0591		Fair	Good		
Bridge No. 55-0629		Fair	Good		
Bridge No. 55-0631		Fair	Good		
Bridge No. 55-0645	G	Fair	Good		
Bridge No. 55-0655		Fair	Good		
Bridge No. 55-0703	L	Fair	Good		
Bridge No. 55-0703	R	Fair	Good		
Bridge No. 55-0738	S	Fair	Fair		
Bridge No. 55-0739	K	Fair	Good		
Bridge No. 55-0740	S	Fair	Good		
Bridge No. 55-0771	F	Fair	Fair		
Bridge No. 55-0772	L	Fair	Fair		
Bridge No. 55-0772	R	Fair	Fair		
Bridge No. 55-0773	L	Fair	Good		
Bridge No. 55-0773	R	Fair	Good		
Bridge No. 55-0774	L	Fair	Good		
Bridge No. 55-0774	R	Fair	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Loc	cation/De	scription	F	EA Prog Ye	ear	Cal	pital	Supp		COS Allocatio FY		stones
ROADWAY PRESERVA	ATION												
12-Orange-Var 3959 1218000117	Irvine, Nev and Anah	wport Beac neim on var	Ana, Tustin, ch, Costa M rious routes. ent by repai	esa,	0R560 2021-2		R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$5,400	Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2020 1/28/2022 3/1/2022 9/2/2022
Carryover	asphalt co Mix Aspho	oncrete wit alt (RHMA-C ors, one ram	os and replo th Rubberize G) at 17 np and one	0	C	<b>Tot</b> Condutho	al Project struction orized	Capital	:		Support	t phases are	NOT
	(G13 Con	tingency)						_	201.121 P			ilitation (CAP	'M)
Primary Asset	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quai	ntity <u>U</u>	<u>Init</u>							
Existing Condition Post Condition	0.0 19.4	19.4 0.0	0.0 0.0	19 19			mile(s) mile(s)						
12-Orange-1 5.5/7.9 2246A 1218000057	Moss Stree	et. Remove	om 7th Stree e and repla Rubberized	се	0H151 2020-2	-	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$779	20-21	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2021 3/2/2021 1/1/2022

Program 201.121 Pavement Rehabilitation (CAPM)

\$779

\$3,985

**Project Output(s)** 9.5 Lane mile(s)

\$3,206

Subtotal:

**Total Project Cost:** 

**Primary Asset** 

Carryover

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	9.5	0.0	9.5	Lane mile(s)
Post Condition	9.5	0.0	0.0	9.5	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	ıpital	Suppe		COS Allocatio FY	on Milestones
12-Orange-1 17.4/21.5 2374 1218000090	In Newport Beach, from Jamboree Road to Santa Ana River Bridge. Pavement rehabilitation.	0R410 2021-22	R/W: Con:	\$132 \$11,200		\$2,660 \$1,520	Prior Prior Prior 21-22	PA&ED: 10/1/2019 R/W Cert: 11/30/2021 RTL: 11/30/2021 Begin Con: 5/26/2022
Carryover			ubtotal: otal Proje	\$11,332 ct Cost:		\$8,598 <b>\$19,930</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 18.8 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0		18.8	18.8	Lane mile(s)
Post Condition	18.8	0.0	0.0	18.8	Lane mile(s)

12-Orange-1 29.9/33.7 2499A 1215000149	In Huntington Beach, from Warner Avenue to Los Angeles County line. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane	0P590 2020-21	R/W: Con:	\$503 \$11,804	\$2,932 \$1,245	Prior Prior Prior 20-21	PA&ED: 2/1/2019 R/W Cert: 5/15/2021 RTL: 5/30/2021 Begin Con: 1/30/2022
Carryover	pavement, and place Rubberized  Hot Mix Asphalt (RHMA) pavement.		ubtotal:	\$12,307	\$8,255 <b>\$20.562</b>		_

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 14.9 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	14.9	0.0	14.9	Lane mile(s)
Post Condition	14.9	0.0	0.0	14.9	Lane mile(s)

(\$1,000)



					(+ -	, /						
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription	Pro	EA og Year	Ca	ıpital	Supp		COS Allocatio FY		stones
12-Orange-5 0.0/1.6 2530N 1218000065	County li Paveme	emente, fro ne to El Car nt rehabilita safety devi	tion and	-	0R200 021-22	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$3,824	Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	10/15/2019 6/1/202 7/1/202 4/1/2022
Carryover	(G13 Co	ntingency)				ubtotal: <b>otal Proje</b>	\$23,809 ct Cost:		\$10,242 <b>\$34,051</b>			
						nstructioi iorized	n Capital	and * Cor	nstructior	n Suppor	t phases are	NOT
						Project (	Program Output(s)		Pavemer Lane mile		ilitation (CAF	PM)
Primary Asset			_									
Existing Condition	<u>Good</u> 0.0	<u>Fair</u> 12.8	<u>Poor</u>	Quantit 12.8								
Post Condition	12.8	0.0	0.0	12.8		e mile(s) e mile(s)						
12-Orange-55 0.2/R17.8		ort Beach, C			DR320 D23-24	R/W:	\$61 \$74,500	PA&ED:	\$5,000 \$7,500	20-21 21-22	PA&ED: R/W Cert:	10/1/202 3/1/202
3402B			e 1 to Route		020-24	COII.	ψ/ 4,500	R/W Sup:	ψ7,500	21-22	RTL:	6/7/202
1218000078			ent, rehabilit				*	Con Sup:	\$8,000	23-24	Begin Con:	
		e, upgrade l	*	<u></u>	Sı	ubtotal:	\$74,561		\$20,500		•	
New	_		ail, rehabilita	te		otal Proje			\$95,061			
		-	de Transport		* Co	nstructio	n Capital	and * Cor	nstruction	n Suppor	t phases are	NOT
	- 1		(7) (0)				1			, . ,	,	-

Management System (TMS) elements,	authorized
and improve highway worker safety.	SB1 Baseline Agreement Required
	Program 201.121 Pavement Rehabilitation (CAPM)

(G13 Contingency)

Project Output(s)

66.0 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	66.0	0.0	66.0	Lane mile(s)
Post Condition	66.0	0.0	0.0	66.0	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
12-Orange-91 R0.0/4.8 4506F 1220000021	In La Palma, Buena Park, Anaheim, and Fullerton, from the Los Angeles County line to Acacia Street. Rehabilitate pavement, rehabilitate	0R311 2023-24	R/W: * Con:	\$229 \$39,360 *	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,560 \$474	20-21 21-22 21-22 23-24	PA&ED: 10/1/202 R/W Cert: 3/1/202 RTL: 3/29/202 Begin Con: 12/2/202
New	culverts, upgrade lighting, upgrade Transportation Management System (TMS) elements and make highway worker safety improvements.	To * Coi auth	orized	n Capital	:		n Suppor	t phases are NOT
	(G13 Contingency)		Project (	Program Output(s)		avemer ane mile		ilitation (CAPM)

|--|

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	58.3	0.0	58.3	Lane mile(s)
Post Condition	58.3	0.0	0.0	58.3	Lane mile(s)

12-Orange-91 4.8/6.4 4506G 1220000022	In Anaheim and Placentia, from Acacia Street to La Palma Avenue. Rehabilitate pavement, rehabilitate culverts, upgrade lighting, upgrade	0R312 2023-24	R/W: * Con:	\$20,044	PA&ED: PS&E: R/W Sup: Con Sup:	\$885 \$1,600 \$20 \$2,220	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2021 4/1/2024 5/1/2024 12/2/2024
New	Transportation Management System (TMS) elements and make highway worker safety improvements.		Subtotal:			\$4,725 <b>\$24,769</b>	C		NOT
	(G13 Contingency)		onstruction, thorized	п Сарітаі	ana * Cor	istruction	suppor	t phases are	NOI

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 13.6 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	13.6	0.0	13.6	Lane mile(s)
Post Condition	13.6	0.0	0.0	13.6	Lane mile(s)

(\$1,000)



PA&ED: 9/14/2018

RTL: 3/1/2021

R/W Cert: 2/15/2021

20-21 Begin Con: 11/30/2021

						,,,,,						
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription		A Year	Ca	pital	Supp		COS Allocatio FY		stones
12-Orange-91 6.4/R9.2 4506H 1220000025	Avenue f	to Route 55.	n, from La Pal Rehabilitate ate culverts, arade		313 3-24	R/W: * Con:	\$37 \$37,060 *	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,660 \$20	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	4/1/20 11/1/20 12/1/20 6/3/20
		0 0 .	gement Syste	em	Su	btotal:	\$37,097		\$8,340		•	
New	•		make highwa			tal Proje			\$45,437			
	worker so	afety improv	ements.		* Cor	nstruction	n Capital	and * Cor	nstruction	Suppor	t phases are	NOT
					autho	orized						
	(G13 Co	ntingency)			SB1 B	aseline A	Agreeme	nt Require	d			
							Program	201.121 F	Pavemen	ıt Rehab	ilitation (CAF	PM)
						Project C	Output(s)	18.9 L	ane mile	e(s)		
Primary Asset												
<u>Primary Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>							
Primary Asset  Existing Condition	<b>Good</b> 0.0	<u>Fair</u> 18.6	<u><b>Poor</b></u> 0.3	Quantity 18.9		mile(s)						

0H047

2020-21

R/W:

Con: \$18,927

Subtotal: \$18,927

**Total Project Cost:** 

Program 201.121 Pavement Rehabilitation (CAPM)

Prior

**Project Output(s)** 20.4 Lane mile(s)

PA&ED:

R/W Sup:

PS&E: \$3,205

\$6,873 **\$25,800** 

Con Sup: \$3,668

**Primary Asset** 

12-Orange-241

24.5/39.0

5502

1212000053

Carryover

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	6.1	14.3	0.0	20.4	Lane mile(s)
Post Condition	20.4	0.0	0.0	20.4	Lane mile(s)

In and near the cities of Anaheim,

Irvine, and Orange, from Portola

Parkway to Route 91. Pavement

rehabilitation.

(\$1,000)



					(\$1	,000)						<i>altrans</i> *
Dist-Co-Rte Post Mile PPNO Project ID	Lo	cation/De	scription		A Year	Ca	pital	Supp		COS Allocatio FY		tones
12-Orange-405 0.2/11.4 5040D 1218000010	from Rou Rehabilit	ear Irvine an te 5 to Harb ate paveme oproach an	or Bouleva ent, replace	rd. 202 e	970 2-23	R/W: * Con: S	\$250 \$157,000		\$13,000 \$1,000	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2022 10/2/2023 9/1/2022 10/2/2023
New	improve	grade bridg highway wo safety devi	rker safety	,	To	ubtotal: S otal Project nstruction	ct Cost:	\$	\$40,100 <b>197,350</b> nstruction	noaqu2 ı	t phases are	NOT
	upgrade Manage	Transportat ment Systen esign-Build	ion n (TMS) elei	ments.	auth	orized Baseline A	.greeme	nt Required	d			
		ntingency)	ρισ <sub>1</sub> σσι.			Project C	•		avemer ane mile		ilitation (CAP	'M)
Primary Asset  Existing Condition Post Condition	<b>Good</b> 0.0 91.0	<u>Fair</u> 90.9 0.0	<b>Poor</b> 0.1 0.0	<b>Quantity</b> 91.0 91.0	Lane	e mile(s) e mile(s)						
12-Orange-405 16.9/24.2 5094C 1218000120	Garden (	gton Beach Grove, and McFadden Jes County I	Seal Beach Avenue to	n, from 202 the	570 23-24	R/W: * Con:	\$49,367	PA&ED: PS&E: R/W Sup:	\$5,016 \$21	20-21 21-22 23-24 23-24	PA&ED: R/W Cert: RTL: Begin Con:	2/1/2022 1/1/2024 6/3/2024 3/3/2025
New	safety, re	nt, improve habilitate la Veigh-in-Mo	ındscaping		* Co auth	orized	Capital	:		ı Suppor	t phases are	NOT
	(G13 Cor	ntingency)					Program	201.121 F			ilitation (CAP	M)

Primary	Accat
IIIIIIII	<u> </u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	79.0	8.0	79.8	Lane mile(s)
Post Condition	79.8	0.0	0.0	79.8	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Co	ıpital	Supp		COS Allocatio FY	on Milestones
MOBILITY								
12-Orange-133 8.5/M9.3 4846 1214000130	In Irvine, from southbound 5/SB 133 Connector to southbound 133/NB 40 Connector. Construct a new auxiliar lane to improve traffic flow.		R/W: Con:	\$253 \$16,632		\$3,224 \$652	Prior Prior	PA&ED: 4/3/2020 R/W Cert: 9/30/2021 RTL: 10/29/2021 Begin Con: 3/31/2022
Carryover	·		Subtotal: <b>Total Proje</b>	\$16,885 ct Cost:		\$9,923 <b>\$26,808</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 271.0 Daily vehicle hour(s) of delay (DVHD)

12-Orange-1 13.0/33.6 2330 1216000002	In the cities of Newport Beach, Huntington Beach and Seal Beach, from Crystal Heights Drive to First Street. Replace traffic signals,	0P680 2020-21	R/W: Con:	\$745 \$12,925		Prior Prior Prior 20-21	PA&ED: 2/1/2019 R/W Cert: 5/15/2021 RTL: 5/30/2021 Begin Con: 1/30/2022
Carryover	upgrade non-standard curb ramps to meet Americans with Disabilities Act (ADA) standards and modify drainage.		Subtotal: <b>Total Projec</b>	\$13,670 ct Cost:	\$10,971 <b>\$24,641</b>		

**Program** 201.315 Transportation Management Systems

Project Output(s) 19 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	100.0%	19	Field element(s)
Post Condition	100.0%	0.0%	19	Field element(s)

(\$1,000)



				1,000)						
Dist-Co-Rte								cos		
Post Mile PPNO			EA					Allocatio	on	
Project ID	Location/Descriptio	n	Prog Yeo	ır Car	oital	Supp		FY		tones
	<u> </u>								l	
12-Orange-91	In Anaheim, from Route 55 to	0.7 mile د	0R314	R/W:	\$4		\$430	20-21	PA&ED:	4/1/202
R9.2/R10.8	west of Route 90. Upgrade		2023-24	* Con:	\$5,530		\$550	21-22	R/W Cert:	7/3/202
4506l 1220000026	Transportation Management				*	R/W Sup: 'Con Sup:	\$20 \$490	21-22 23-24	RTL: Begin Con:	9/1/202 2/1/202
1220000026	(TMS) elements, upgrade ligh						-	23-24	begin con.	2/1/202
	and make highway worker so	atety		Subtotal:	\$5,534		\$1,490			
New	improvements.			Total Projec			\$7,024	0		NOT
	(G13 Contingency)				Capital	ana * Cor	nstruction	Support	t phases are	NOI
	(O13 Comingency)		dui	thorized						
					D.,	001 215 T			2 4	
					_		ield elen		ınagement S	ysiems
				Project O	output(s)	14 [	ieia eieri	16111(3)		
Primary Asset										
	Good Poor	<u>Qu</u>	antity Uni	<u>t</u>						
Existing Condition	0.0% 100.09	%	14 Fiel	d element(	s)					
Existing Condition Post Condition	0.0% 100.0% 100.0% 0.0%			d element( d element(	•					
Post Condition  12-Orange-91 R10.8/R18.9 4506J	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta	est of Vine (PM	0R315 2023-24	•	\$41 \$11,710	R/W Sup:	\$750 \$1,080 \$20 \$1,160	20-21 21-22 21-22 23-24		3/1/202 3/29/202
Post Condition  12-Orange-91 R10.8/R18.9	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e	est of line (PM ution elements,	0R315 2023-24	R/W: * Con:	\$41 \$11,710	PS&E:	\$1,080 \$20 \$1,160	21-22 21-22	R/W Cert:	3/1/202 3/29/202
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade	est of line (PM ation elements,	0R315 2023-24	R/W: * Con:	\$41 \$11,710 *	PS&E: R/W Sup: Con Sup:	\$1,080 \$20 \$1,160 \$3,010	21-22 21-22	R/W Cert: RTL:	3/1/202 3/29/202
Post Condition  12-Orange-91 R10.8/R18.9 4506J	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway to	est of line (PM ation elements,	0R315 2023-24	R/W: * Con: Subtotal:	\$41 \$11,710 * \$11,751 th Cost:	PS&E: R/W Sup: Con Sup:	\$1,080 \$20 \$1,160 \$3,010 <b>\$14,761</b>	21-22 21-22 23-24	R/W Cert: RTL: Begin Con:	3/1/202 3/29/202 12/2/202
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con: Subtotal:	\$41 \$11,710 * \$11,751 th Cost:	PS&E: R/W Sup: Con Sup:	\$1,080 \$20 \$1,160 \$3,010 <b>\$14,761</b>	21-22 21-22 23-24	R/W Cert: RTL:	3/1/202 3/29/202 12/2/202
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway to	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con: Subtotal: Total Projectonstruction	\$41 \$11,710 * \$11,751 th Cost:	PS&E: R/W Sup: Con Sup:	\$1,080 \$20 \$1,160 \$3,010 <b>\$14,761</b>	21-22 21-22 23-24	R/W Cert: RTL: Begin Con:	3/1/202 3/29/202 12/2/202
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con:  Subtotal: Total Projectionstruction	\$41 \$11,710 * \$11,751 tt Cost: Capital	PS&E: R/W Sup: Con Sup:	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/202 3/29/202 12/2/202
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con:  Subtotal: Total Project onstruction thorized	\$41 \$11,710 * \$11,751 tt Cost: Capital	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/20: 3/29/20: 12/2/20:
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con:  Subtotal: Total Projectionstruction	\$41 \$11,710 * \$11,751 tt Cost: Capital	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/20: 3/29/20: 12/2/20:
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con:  Subtotal: Total Project onstruction thorized	\$41 \$11,710 * \$11,751 tt Cost: Capital	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/20: 3/29/20: 12/2/20:
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con:  Subtotal: Total Project onstruction thorized	\$41 \$11,710 * \$11,751 tt Cost: Capital	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/20: 3/29/20: 12/2/20:
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con:  Subtotal: Total Project onstruction thorized	\$41 \$11,710 * \$11,751 tt Cost: Capital	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/202 3/29/202 12/2/202
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.	est of line (PM ation elements,	0R315 2023-24 *C	R/W: * Con:  Subtotal: Total Project onstruction thorized	\$41 \$11,710 * \$11,751 tt Cost: Capital	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/20: 3/29/20: 12/2/20: NOT
Post Condition  12-Orange-91 R10.8/R18.9 4506J 1220000027  New	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.  (G13 Contingency)	est of viline (PM ation elements, e worker	0R315 2023-24 * C auti	R/W: * Con: Subtotal: Total Projectonstruction thorized	\$41 \$11,710 * \$11,751 th Cost: Capital	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/202 3/29/202 12/2/202
12-Orange-91 R10.8/R18.9 4506J 1220000027	In Anaheim, from 0.7 mile we Route 90 to Riverside County 18.905). Upgrade Transporta Management System (TMS) e rehabilitate culverts, upgrade lighting, and make highway safety improvements.  (G13 Contingency)	est of Inne (PM ation elements, e worker	0R315 2023-24  *C auti 53 Fiel	R/W: * Con: Subtotal: Total Project construction thorized	\$41 \$11,710 * \$11,751 tt Cost: Capital Program putput(s)	PS&E: R/W Sup: Con Sup: and * Cor	\$1,080 \$20 \$1,160 \$3,010 \$14,761 instruction	21-22 21-22 23-24 Support	R/W Cert: RTL: Begin Con:	3/1/202 3/29/202 12/2/202

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID COS Allocation EA Prog Year Location/Description Capital Support **Milestones** FY

Orange County								
R/W:	\$5,710 PA&ED:	\$50,051						
Const:	\$631,104 PS&E:	\$89,269						
	R/W Sup:	\$9,653						
	Con Sup:	\$101,004						
Subtotal:	\$636,814	\$249,977						
Total (Cap	Total (Capital + Support):							

### 2020 SHOPP Project List Placer





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	r Cap	oital	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE R	ESTORATION							
03-Placer-80 R56.9/R58.2 5145 0320000036	Near Emigrant Gap, from 0.8 mile east to 2.1 miles east of Carpenter Flat Undercrossing, at two locations (PM R56.9L/R58.2L). Restore the	0J880 2021-22	R/W: Con:	\$2,300	PA&ED: PS&E: R/W Sup: Con Sup:	\$160 \$300 \$50 \$340	Prior 20-21 20-21 21-22	PA&ED: 11/25/2020 R/W Cert: 8/16/2021 RTL: 8/30/2021 Begin Con: 2/16/2022
Carryover	structural integrity of storm damaged rockfall retention systems by replacing posts and base plates, and installing new ground anchors.	To	ubtotal: <b>otal Projec</b>	\$2,300 t Cost:		\$850 <b>\$3,150</b>		
			F	rogram	201.131 F			ration
			Project O	utput(s)	2 L	ocation(	s)	

#### **COLLISION REDUCTION**

	and two roundabouts.	Si	ubtotal:	\$20,500		\$5,840			
0319000004	Construct concrete median barrier				Con Sup:	\$2,500	21-22	Begin Con:	9/5/2022
4787	mile north of Lone Star Road.				R/W Sup:	1	20-21		5/1/2022
R8.7/R10.6	Lorenson Road/Florence Lane to 0.3	2021-22	Con:	\$18,500	PS&E:	\$940	20-21	R/W Cert:	4/15/2022
03-Placer-49	Near Auburn, from 0.3 mile south of	4H600	R/W:	\$2,000	PA&ED:	\$1,500	Prior	PA&ED:	1/15/2021

Program 201.010 Safety Improvements
Project Output(s) 13 Collision(s) reduced

## 2020 SHOPP Project List Placer





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Caj	oital	Supp		COS Allocatio FY	on Milestones
03-Placer-80 1.6/R66.5 5026 0316000008	In and near various cities, at various locations from 0.3 mile west of Douglas Boulevard to 0.2 mile east of Hampshire Rocks Undercrossing.	0H720 2020-21	R/W: Con:	\$2,600	PA&ED: PS&E: R/W Sup: Con Sup:	\$40 \$440 \$120 \$550	Prior Prior Prior 20-21	PA&ED: 2/19/2019 R/W Cert: 7/15/2020 RTL: 8/15/2020 Begin Con: 3/1/2021
Carryover	Upgrade guardrail to current standards.	_	iubtotal: <b>'otal Projec</b>	\$2,600 ct Cost:		\$1,150 <b>\$3,750</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced

#### **ROADWAY PRESERVATION**

03-Placer-28 0.1/11.0	Near Tahoe City and Kings Beach, from Route 89 to Nevada State line	0J010 2022-23	R/W:	\$950 \$18,100	PA&ED:	\$1,160 \$1,420	20-21 21-22	I / (CLD.	7/1/2021 9/21/2022
4681 0319000184	(PM 0.085/11.0). Rehabilitate pavement, rehabilitate drainage	2022 20	Con.	ψ10,100	R/W Sup: Con Sup:	\$740	21-22		10/6/2022
New	systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: Total Proje	\$19,050 ct Cost:		\$5,100 <b>\$24,150</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 23.1 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	20.2	2.9	23.1	Lane mile(s)
Post Condition	23.1	0.0	0.0	23.1	Lane mile(s)

# 2020 SHOPP Project List Placer





		\ T -	,000)		
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	A Support	COS Ullocation FY Milestones
03-Placer-80 R26.5/28.8 5131 0318000017	Near Applegate, from east of Cro Road Overcrossing to east of We Overhead; also near Magra from 39.5 to PM 41.3; also near Emigra	imar 2022-23 IPM	R/W: \$1,000 * Con: \$93,500	PA&ED: \$4,000 PS&E: \$5,000 R/W Sup: \$500 Con Sup: \$9,500	20-21 PA&ED: 4/15/2022 21-22 R/W Cert: 4/15/2023 21-22 RTL: 5/1/2023 22-23 Begin Con: 10/15/2023
New	Gap from PM 53.0 to PM 54.7. Rehabilitate roadway, construct climbing lanes in eastbound direction, widen shoulders, replace widen structures, upgrade medic	truck To  * Cor  ce or author	ubtotal: \$94,500 tal Project Cost: Instruction Capital Orized Baseline Agreemen		Support phases are NOT
	barrier and Transportation		Program	201.122 Roadway	Rehabilitation (2R)
	Management System (TMS) elem	ents.	Project Output(s)	11.9 Lane mile	• •
	(G13 Contingency)				
Primary Asset					
5 · II · O · III	<u>Good Fair Poor</u>	Quantity Unit			
Existing Condition  Post Condition	0.0 10.5 1.4		mile(s)		
1 031 COHAMOT	11.9 0.0 0.0	11.9 Lane	mile(s)		
03-Placer-80	Near Gold Run, from west of Mor		R/W: \$1,430	PA&ED: \$3,000	20-21 PA&ED: 2/5/2022
42.7/49.3 5133	Vista Overcrossing to east of Drur	n 2022-23	Con: \$62,700	PS&E: \$3,000 R/W Sup: \$230	21-22 R/W Cert: 4/20/2023 21-22 RTL: 5/5/2023
0318000019	Forebay Overcrossing (PM			Con Sup: \$6,500	22-23 Begin Con: 9/20/2023
	42.7/49.3R). Rehabilitate roadwo construct truck climbing lane,	•	ubtotal: \$64,130	\$12,730	
New	replace or widen structures, upgr		otal Project Cost:	\$76,860	
	median concrete barrier, sign pa	inels,	•		
	and Transportation Managemen	t			
	System (TMS) elements, and	SB1 E	Baseline Agreemer	nt Required	
	rehabilitate drainage systems.		Program	201.122 Roadway	Rehabilitation (2R)
			Project Output(s)	13.2 Lane mile	(s)

Primary	Accat
rilliary	<b>H22EI</b>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	3.5	9.6	0.1	13.2	Lane mile(s)
Post Condition	13.2	0.0	0.0	13.2	Lane mile(s)

# 2020 SHOPP Project List Placer

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cal	oital	Supp		COS Allocation FY	on Milestones
03-Placer-80 38.3/41.5 5114 0316000049	Near Magra, from Secret Town Overcrossing to the Gold Run Safety Roadside Rest Area (SRRA). Rehabilitate drainage systems.	1H030 2020-21	R/W: Con:	\$220 \$3,069	PA&ED: PS&E: R/W Sup: Con Sup:	\$429 \$667 \$195 \$806	Prior Prior Prior 20-21	PA&ED: 8/1/2019 R/W Cert: 11/24/2020 RTL: 12/10/2020 Begin Con: 4/10/2021
Carryover	<i>5</i> ,		Subtotal: <b>Iotal Projec</b>	\$3,289 :t Cost:		\$2,097 <b>\$5,386</b>		_

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 32 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	794.5	1,214.5	1,979.4	3,988.4	Linear feet
Post Condition	3,988.4	0.0	0.0	3,988.4	Linear feet

### **FACILITIES**

New	construct new dominory building.		btotal:	\$3,640		\$2,050 <b>\$5,690</b>			
5290 0319000129	existing employee housing and construct new dormitory building.				R/W Sup: Con Sup:	\$90 \$560	21-22 22-23	RTL: 1 Begin Con:	11/15/2022 2/9/2023
03-Placer-89 8.9	Near Tahoe City, at the Tahoe City Maintenance Station. Demolish	4H980 2022-23	R/W: Con:	\$40 \$3,600	PA&ED: PS&E:	\$710	20-21 21-22	R/W Cert:	

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1,416.0	1,416.0	Square feet
Post Condition	4,000.0	0.0	0.0	4,000.0	Square feet

### 2020 SHOPP Project List Placer (\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

Placer Cour	nty	
R/W:	\$5,640 PA&ED:	\$10,979
Const:	\$204,369 PS&E:	\$12,477
	R/W Sup:	\$2,825
	Con Sup:	\$22,536
Subtotal:	\$210,009	\$48,817
Total (Capi	tal + Support):	\$258,826

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Co	ıpital	Supp		COS Allocation FY		stones
MAJOR DAMAGE R	<u>ESTORATION</u>								
02-Plumas-70 0.0/29.9 3723 0218000119	Near Pulga, from the Butte County line to 3.1 miles west of Route 89 at various locations. Repair Rock Slope Protection (RSP) and stabilize	4H440 2020-21	R/W: Con:	\$347 \$17,160	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,110 \$70	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	3/4/2020 2/4/2021 3/1/2021 7/29/2021
Carryover	roadway embankment.		Subtotal: <b>Total Proje</b>	\$17,507 <b>ct Cost</b> :		\$4,896 <b>\$22,403</b>			

**Program** 201.131 Permanent Restoration

**Project Output(s)** 10 Location(s)

#### **COLLISION REDUCTION**

02-Plumas-36 Near Chester, from 0.3 mile west to 0J640 R/W: \$8 PA&ED: \$940 Prior PA&ED: 11/15/2021 R13.6/R14.2 0.3 mile east of County Road A13. 2022-23 Con: \$4,980 PS&E: \$1,190 21-22 R/W Cert: 2/15/2023 3759 R/W Sup: \$190 21-22 RTL: 3/14/2023 Construct roundabout. 0219000145 22-23 Begin Con: 8/21/2023 Con Sup: \$1,350 \$4,988 \$3,670 Subtotal: Carryover **Total Project Cost:** \$8,658

Program 201.010 Safety Improvements
Project Output(s) 5 Collision(s) reduced

(\$1,000)



		(4	71,000)					www
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Capi	ital	Suppo		COS Allocatio FY	on Milestones
02-Plumas-70 36.8/R62.5 3639 0216000043	Near Quincy, at various locations from 0.2 mile west of Butterfly Valley Road to 0.1 mile west of Two Rivers Road; also on Route 89 near	1H790 2020-21	R/W: Con:	\$40 \$1,760	PA&ED: P\$&E: R/W Sup: Con Sup:	\$350 \$450 \$20 \$450	Prior Prior Prior 20-21	PA&ED: 11/4/2019 R/W Cert: 12/21/2020 RTL: 1/21/2021 Begin Con: 6/15/2021
Carryover	Greenville, from 0.9 mile to 1.4 miles north of Wolf Creek Road (PM 25.1/25.3). Upgrade rock fall fence to reduce maintenance and highway worker exposure.		Subtotal: <b>Total Project</b>	\$1,800 <b>Cost:</b>		\$1,270 <b>\$3,070</b>	Safetyl	mprovements/Freeway
			Pı	ogram	201.235 M		,	
			Project Ou			ocation(		

### **ROADWAY PRESERVATION**

02-Plumas-70 58.4/R78.4 3619 0216000024	In and near Cromberg and Portola, from 0.2 mile east of Gill Ranch Road to 0.2 mile west of Big Grizzly Creek Bridge. Rehabilitate roadway, repair	1H580 2021-22	R/W: * Con:	, ,	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,620 \$1,120	Prior 20-21 20-21 21-22	PA&ED: 10/30/2020 R/W Cert: 1/31/2022 RTL: 3/28/2022 Begin Con: 9/27/2022	
Carryover	or replace culverts, upgrade		btotal:	\$88,564 ct Cost:		\$14,040 <b>102,604</b>			
	Humbug Creek Bridge No. 09-0022, and make pedestrian facilities Americans with Disabilities Act (ADA)		* Construction Capital and * Construction Support phases are NOT authorized SB1 Baseline Agreement Required						
	compliant.	Program 201.120 Roadway Rehabilitation (3R)							
	(G13 Contingency)		Project (	Output(s)	45.7 L	ane mile.	(s)		

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
<b>Existing Condition</b>	0.0	45.7	0.0	45.7	Lane mile(s)
Post Condition	45.7	0.0	0.0	45.7	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
02-Plumas-89 30.2/R42.2 3700 0218000010	Near Canyon Dam, from 0.6 mile north of Route 147 to Route 36 (PM 30.2/R42.185). Rehabilitate roadway, upgrade guardrail and signs, and	3H690 2023-24	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,830 \$100	20-21 21-22 21-22 23-24	PA&ED: 2/15/20 R/W Cert: 3/23/20 RTL: 4/24/20 Begin Con: 9/11/20
New	rehabilitate drainage systems.		btotal: tal Proje	\$35,352 ct Cost:	:	\$5,330 <b>\$40,682</b>		
	(G13 Contingency)	autho	orized	•	and * Cor nt Required		n Suppor	t phases are NOT
				Program	201.120 R	Roadway	/ Rehabil	litation (3R)
			Project (	Output(s)	26.0 L	ane mile	e(s)	

Primary Asset  Existing Condition Post Condition	<b>Good</b> 0.0 26.0	<b>Fair</b> 22.0 0.0	<b>Poor</b> 4.0 0.0	<b>Qua</b> 26 26	.0	<u>Unit</u> Lane r Lane r						
02-Plumas-36 9.2/18.4 3722 0218000073	Lassen C County f	ounty line; or rom Plumas	Melissa Avendalso in Lasser County line d A21/Moon	n to	4H0- 2023-		R/W: Con:	\$483 \$25,370	\$2,160 \$590	20-21 22-23 22-23 23-24	R/W Cert:	9/17/2022 3/17/2024 5/12/2024 9/7/2024
New	Road (PA paveme Transport (TMS) ele	M 0.0/6.1). F nt, upgrade tation Manc	Rehabilitate	tem			ototal: <b>al Proje</b> c	\$25,853 ct Cost:	\$7,300 <b>\$33,153</b>			
						F		Program Output(s)	 avemen ane mile		ilitation (CAF	PM)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	28.1	3.4	31.5	Lane mile(s)
Post Condition	31.5	0.0	0.0	31.5	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocation FY		tones
02-Plumas-70 R78.3/90.3 3713 0218000068	Near Portola, from west of Grizzly Road/Rocky Point Road to 0.9 mile west of Summit School Drive. Rehabilitate pavement, add	4H010 2022-23	R/W: Con:	\$161 \$15,740	PA&ED: PS&E: R/W Sup: Con Sup:	\$780 \$820 \$260 \$2,080	20-21 21-22 21-22 22-23	PA&ED: 1 R/W Cert: RTL: Begin Con:	1/13/2021 2/6/2023 3/7/2023 8/3/2023
New	intersection lighting, upgrade signs and guardrail, and rehabilitate drainage systems.		btotal: tal Proje	\$15,901 ct Cost:		\$3,940 <b>\$19,841</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 23.5 Lane mile(s)

Primary A	<u> Asset</u>
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	23.5	0.0	23.5	Lane mile(s)
Post Condition	23.5	0.0	0.0	23.5	Lane mile(s)

02-Plumas-89 12.9/20.0 3714 0218000070	Near Greenville, from 1.4 miles north of Indian Falls Road to south of Hot Springs Road; also from Mill Street to 0.4 mile north of Mill Street (PM	4H030 2023-24	R/W: Con:	\$343 \$9,350	PA&ED: PS&E: R/W Sup: Con Sup:	\$670 \$850 \$460 \$1,120	20-21 22-23 22-23 23-24	R/W Cert:	6/26/2022 12/26/2023 2/20/2024 9/5/2024
New	20.6/21.0). Rehabilitate pavement, upgrade guardrail, replace		Subtotal:  Total Project	\$9,693 ct Cost:		\$3,100 <b>\$12,793</b>			
	Transportation Management System (TMS) elements and signs, rehabilitate drainage systems, and construct a Maintenance Vehicle Pullout (MVP).		·	Program	201 121 6	Pavemen	t Pahah	ilitation (CAF	26.41

Program 201.121 Pavement Rehabilitation (CAPM)

16.4 Lane mile(s) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	16.0	0.4	16.4	Lane mile(s)
Post Condition	16.4	0.0	0.0	16.4	Lane mile(s)

(\$1,000)



		(1 /	• /			
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Suppo	COS Allocation rt FY	on Milestones
		Plumas Co	unty			
		R/\	V: \$2,648	PA&ED:	\$10,730	
		Con	st: \$197,010	PS&E:	\$11,030	
				R/W Sup:	\$2,810	
				Con Sup:	\$18,976	
		Subtoto	al: \$199,658		\$43,546	
		Total (Co	apital + Suppo	rt):	\$243,204	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caj	oital	Supp		COS Allocatio FY		tones
MAJOR DAMAGE RI	ESTORATION								
08-Riverside-74 R48.8/49.2 3010H 0817000182	Near Hemet, from 0.7 mile east to 1.1 miles east of Blackburn Road. Permanent restoration of slope erosion and drainage systems.	1 J020 2020-21	R/W: Con:	\$614 \$3,212		\$983 \$1,374 \$77 \$1,077	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	12/2/2019 2/1/2021 3/1/2021 11/1/2021
Carryover			Subtotal: <b>Total Projec</b>	\$3,826 :t Cost:		\$3,511 <b>\$7,337</b>			

**Program** 201.131 Permanent Restoration

**Project Output(s)** 1 Location(s)

#### **COLLISION REDUCTION**

PA&ED: 12/1/2022 08-Riverside-74 In and near Lake Elsinore, from west 1K690 R/W: \$3,287 PA&ED: \$5,921 Prior 5.7/11.8 of Monte Vista StreeWista Road to 2023-24 Con: \$91,974 PS&E: \$5,161 22-23 R/W Cert: 4/3/2024 3016R R/W Sup: \$333 22-23 RTL: 5/1/2024 Grand Avenue. Widen roadway to 0819000090 Begin Con: 12/12/2024 Con Sup: \$8,798 23-24 provide a two-foot median buffer and four-foot shoulders, install rumble Subtotal: \$95,261 \$20,213 Carryover strips, upgrade guardrail, and re-**Total Project Cost:** \$115,474 grade side slopes.

Project Output(s) 201.010 Safety Improvements 95 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocatio FY	on Milestones
08-Riverside-79 5.4/11.4 3006G 0816000049	Near Temecula, from 3.1 miles north of Route 371 to 1.1 miles south of Pauba Road. Construct eight foot shoulders and rumble strip.	1G670 2021-22	R/W: \$1,705 Con: \$43,272		Prior Prior Prior 21-22	PA&ED: 5/1/2020 R/W Cert: 10/1/2021 RTL: 11/1/2021 Begin Con: 8/19/2022
Carryover	·		btotal: \$44,977 tal Project Cost:	\$18,051 <b>\$63,028</b>		

SB1 Baseline Agreement Required

Project Output(s) 201.010 Safety Improvements
108 Collision(s) reduced

08-Riverside-215 R36.6/R37.2 3013W 0819000045	In the city of Riverside, from 0.2 mile north of Alessandro Boulevard to 0.2 mile south of Eucalyptus Avenue.  Construct auxiliary lanes in the	1K460 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$699 \$762 \$22 \$1,251	Prior Prior Prior 20-21	R/W Cert:	5/4/2020 4/1/2021 6/1/2021 /18/2021
Carryover	northbound and southbound directions between the onramps and offramps.		Subtotal: <b>Total Projec</b>	\$6,039 t Cost:		\$2,734 <b>\$8,773</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 221 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year				Δ	COS Allocatio		
			Cap	oital	Supp		FY		stones
0.0/5.4 Cou 3010X and	ar Aguanga, from the San Diego unty line to south of Sage Road d from north of Woodchuck Road north of Anza Road (PM 11.4/14.8);	1E140 2022-23	R/W: Con:	\$28 \$6,329	PA&ED: PS&E: R/W Sup: Con Sup:	\$405 \$968 \$56 \$1,479	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	11/1/202 3/1/202
New nor	o in and near Beaumont, from th of Gilman Springs Road to First eet (PM R34.2/40.1). Install ardrail and flashing beacons.		btotal: tal Projec	\$6,357 <b>:t Cost:</b>		\$2,908 <b>\$9,265</b>			

Program 201.015 Collision Severity Reduction
Project Output(s) 9 Collision(s) reduced

08-Riverside-15 8.2/13.9 3007Q 0816000099	In Murrieta and Wildomar, from south of Route 215 to north of Clinton Keith Road. Enhance highway worker safety by installing Maintenance	1G890 2022-23	R/W: Con:	\$10 \$3,830	PA&ED: PS&E: R/W Sup: Con Sup:	\$356 \$434 \$11 \$589	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	11/4/2022
New	Vehicle Pullouts (MVPs), slope paving, paving beyond gore areas, and installing vegetation control.	-	Subtotal: T <b>otal Projec</b>	\$3,840 t Cost:		\$1,390 <b>\$5,230</b>			

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 33 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Сар	oital	Supp		COS Allocatio FY		tones
08-Riverside-15 50.6/52.3 3008T 0817000142	In Jurupa Valley, from north of Cantu- Galleano Ranch Road to the San Bernardino County line (PM 52.270); on Route 60 from the San Bernardino	1H850 2022-23	R/W: Con:	\$20 \$6,962	PA&ED: PS&E: R/W Sup: Con Sup:	\$620 \$620 \$33 \$1,272	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2021 8/1/2022 9/1/2022 4/3/2023
New	County line to east of Etiwanda Avenue (PM 0.0/2.1); also in San Bernardino County in Ontario on Route 60, from east of South Haven Avenue to west of Milliken Avenue (PM 9.2/9.5). Enhance highway worker safety by paving beyond gore areas, adding Maintenance Vehicle Pullouts (MVPs), and installing vegetation control.	To	ubtotal: otal Project Project O	Program	201.235 N		ince Acc	mprovements cess	s/Freeway

### **MANDATES**

08-Riverside-15	In Temecula and Murrieta, from Route	1C570	R/W:	\$20	PA&ED:	\$435	20-21	PA&ED:	10/1/2021
3.4/10.5	79 to Kalmia Street/California Oaks	2022-23	Con:	\$2,315	PS&E:	\$806	21-22	R/W Cert:	11/4/2022
3001W	Road and from south of Baxter Road				R/W Sup:	\$26	21-22	RTL:	4/3/2023
0812000332	to south of Bundy Canyon Road (PM				Con Sup:	\$640	22-23	Begin Con:	12/1/2023
	14.9/16.0). Install trash removal		Subtotal:	\$2,335		\$1,907			
New	devices.	1	Total Projec	t Cost:		\$4,242			

Program 201.335 Storm Water Mitigation
Project Output(s) 107.0 Acre(s) treated/pollutant

(\$1,000)



21.10.21		<u> </u>							
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Capit	al	Supp		COS Allocatio FY		tones
08-Riverside-15 15.9/20.3 3008E 0813000215	In Wildomar and Lake Elsinore, from south of Bundy Canyon Road to north of Grunder Drive/Franklin Street.  Construct Best Management	1E340 2023-24	R/W: Con: \$	\$10 53,564	PA&ED: PS&E: R/W Sup: Con Sup:	\$314 \$467 \$15 \$622	22-23 22-23	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2022 7/5/2023 8/4/2023 2/1/2024
New	Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for Total Maximum Daily Load (TMDL).		Subtotal: \$ Total Project (	63,574 Cost:		\$1,418 <b>\$4,992</b>			
			Pro	gram	201.335 S	torm W	ater Mitig	ation	
			Project Out	put(s)	40.0 A	Acre(s) t	reated/p	ollutant	

08-Riverside-15 9.4/16.3 3012C 0818000090	In and near Murrieta, from Murrieta Hot Springs Road to Bundy Canyon Road. Upgrade facilities to Americans with Disabilities Act (ADA)	1 J670 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$763 \$1,013 \$34 \$996	20-21 21-22 21-22 22-23	R/W Cert:	2/1/2023
New	standards.	-	ubtotal: <b>otal Projec</b>	\$1,918		\$2,806 <b>\$4,724</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 26 Curb ramp(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	26.0	26.0	Each
Post Condition	26.0	0.0	0.0	26.0	Fach

(\$1,000)



		(Ψ1,	000,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY		stones
08-Riverside-15 16.3/52.3 3012F 0818000124	In and near Lake Elsinore, Corona, Norco, Jurupa Valley, and Eastvale, at various locations from Bundy Canyon Road to Philadelphia Street	1 J870 2023-24	R/W: Con:	\$67 \$1,633	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,486 \$319	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2021 7/3/2023 8/1/2023 5/1/2024
New	(San Bernardino County line) (PM 16.3/52.270). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	Tot	ototal: t <b>al Projec</b>	\$1,700 et Cost:		\$3,858 <b>\$5,558</b>			
					A	mericar	ns with Di	isabilities Act	New Curb

Program 201.361 Ramps
Project Output(s) 14 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	12.0	12.0	Each
Post Condition	14.0	0.0	0.0	14.0	Each

08-Riverside-60 13.3/19.2	In Moreno Valley, from Day Street to east of Moreno Beach Drive.	1 J680 2022-23	R/W: Con:	\$140 \$2,248	PA&ED: PS&E:	,	20-21 21-22	. ,	
3012E	Upgrade facilities to Americans with				R/W Sup:	\$497	21-22	RTL:	2/2/2023
0818000094	Disabilities Act (ADA) standards.				Con Sup:	\$817	22-23	Begin Con:	11/2/2023
		C. I	htatal.	\$2.388		\$2,483			

 Subtotal:
 \$2,388
 \$2,683

 Total Project Cost:
 \$5,071

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 20 Curb ramp(s)

<u>Supplementary</u>

New

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	20.0	20.0	Each
Post Condition	20.0	0.0	0.0	20.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Support	COS Allocatio FY		tones
08-Riverside-111 47.3/55.3 3007U 0817000230	In Palm Springs, from Gateway Drive to Golf Club Drive. Reconstruct and construct curb ramps.	0R302 2021-22	R/W: Con:	\$2,125 \$6,647	PA&ED: PS&E: \$1,547 R/W Sup: \$3,339 Con Sup: \$2,590	Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	6/29/2016 8/2/2021 8/2/2021 3/1/2022
Carryover			Subtotal: Total Projec	\$8,772 ct Cost:	\$7,476 <b>\$16,248</b>			

Americans with Disabilities Act Pedestrian

Program 201.378 Infrastructure
Project Output(s) 130 Structure(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	130.0	130.0	Each
Post Condition	130.0	0.0	0.0	130.0	Each

#### **BRIDGE PRESERVATION**

08-Riverside-74	Near Lake Elsinore, at Morrill Canyon	1G470	R/W:	\$653	PA&ED:	\$1,690	Prior	PA&ED:	3/1/2021
2.9/3.2	Bridge No. 56-0169; also near Hemet,	2021-22	Con:	\$6,824	PS&E:	\$1,295	20-21	R/W Cert:	3/1/2022
3005Q	at Strawberry Creek Bridge No. 56				R/W Sup:	\$150	20-21	RTL:	4/1/2022
0816000001	-0180 (PM 53.4/54.7). Replace				Con Sup:	\$2,390	21-22	Begin Con:	12/1/2022
	structures/upgrade rails.	Sı	ubtotal:	\$7,477		\$5,525			_
Carryover		To	otal Projec	t Cost:	9	\$13,002			

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

<u>Primary Asset</u>					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1,971.0	1,971.0	Square feet
Post Condition	3,662.0	0.0	0.0	3,662.0	Square feet
<b>Bridge Health</b>	<u>Existin</u>	g Conditio	n Post Condi	<u>tion</u>	
Bridge No. 56-0169		Fair	Good		
Bridge No. 56-0180	(	Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	r Ca	pital	Supp		COS Allocatio FY		itones
08-Riverside-10 R87.9 3011Q 0818000055	Near Chiriaco Summit, at Three Star Ditch Bridge No. 59-0129R/L; also at Determination Ditch Bridge No. 59 -0124R/L (PM R90.9). Replace existing	1 J470 2023-24	R/W: Con:	\$395 \$10,115		\$1,912 \$51	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	8/4/2022 9/5/2023 10/2/2023 6/6/2024
New	Rock Slope Protection (RSP) to restore scour protection.	S	ubtotal: otal Proje	\$10,510 ct Cost:		\$5,679 <b>\$16,189</b>			

Program 201.111 Bridge Scour Mitigation

Project Output(s) 4 Bridge(s)

<b>Primary</b>	<u>Asset</u>
(Sco	ur)

08-Riverside-10

**Quantity Unit Good** <u>Fair</u> <u>Poor</u> Existing Condition 0.0 13,540.0 0.0 13,540.0 Square feet Post Condition 13,540.0 0.0 0.0 13,540.0 Square feet **Existing Condition Post Condition Bridge Health** 

Near Desert Center, at Orris Ditch

Bridge No. 56-0124L Good Good
Bridge No. 56-0124R Good Good
Bridge No. 56-0129L Good Good
Bridge No. 56-0129R Good Good

R91.9/R115.4 Bridge No. 56-0123L/R and at Aztec 2022-23 Con: \$4,179 PS&E: \$1,446 3012J R/W Sup: \$17 Ditch Bridge No. 56-0545L/R. Scour 0818000098 Con Sup: \$1,717 mitigation and bridge rail upgrade. Subtotal: \$4,189 \$4,092

New Total Project Cost: \$8,281

1J710

R/W:

Program 201.111 Bridge Scour Mitigation

\$912

20-21

21-22

21-22

22-23

PA&ED: 10/1/2021

RTL: 12/1/2022

8/1/2023

R/W Cert: 11/1/2022

Begin Con:

Project Output(s) 4 Bridge(s)

\$10

PA&ED:

<u>Primary Asset</u>

(Scour)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	Unit
Existing Condition	0.0	0.0	15,974.0	15,974.0	Square feet
Post Condition	15,974.0	0.0	0.0	15,974.0	Square feet
Bridge Health			n Post Condit	<u>ion</u>	
Bridge No. 56-0123	L	Good	Good		
Bridge No. 56-0123	R	Good	Good		
Bridge No. 56-0545	L	Good	Good		
Bridge No. 56-0545	R	Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA				COS Allocation			
Project ID	Location/Description	Prog Year	Ca	pital	Supp	ort	FY	Milestones	
08-Riverside-10 R92.9/R101.1 3008N 0816000177	Near Desert Center, from Krume Ditch to Wide Ditch. Replace existing Rock Slope Protection (RSP) to prevent further scour damage and preserve		R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$967 \$1,232 \$259 \$3,648	Prior 20-21 20-21 21-22	PA&ED: 9/23/2020 R/W Cert: 2/16/2022 RTL: 3/16/2022 Begin Con: 11/4/2022	
Carryover	the integrity of twenty-four bridges.		ubtotal: otal Proje	\$10,630 ct Cost:		\$6,106 <b>\$16,736</b>			
	(G13 Contingency)		nstructioi orized	n Capital	and * Cor	nstructior	n Suppor	t phases are NOT	

**Program** 201.111 Bridge Scour Mitigation

Project Output(s) 24 Bridge(s)

Primary Asset					
(Scour)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	
Existing Condition	0.0	0.0	86,496.0	86,496.0	Square feet
Post Condition	86,496.0		0.0	86,496.0	Square feet
<b>Bridge Health</b> Bridge No. 56-0097		Good	on Post Condit Good	<u>iion</u>	
Bridge No. 56-0097	R	Good	Good		
Bridge No. 56-0098	L	Good	Good		
Bridge No. 56-0098	R	Good	Good		
Bridge No. 56-0099	L	Good	Good		
Bridge No. 56-0099	R	Fair	Fair		
Bridge No. 56-0104	L	Good	Good		
Bridge No. 56-0104	R	Good	Good		
Bridge No. 56-0105	L	Fair	Fair		
Bridge No. 56-0105	R	Fair	Fair		
Bridge No. 56-0109	L	Fair	Fair		
Bridge No. 56-0109	R	Good	Good		
Bridge No. 56-0111	L	Good	Good		
Bridge No. 56-0111	R	Fair	Fair		
Bridge No. 56-0112	!L	Good	Good		
Bridge No. 56-0112	.R	Good	Good		
Bridge No. 56-0113	L	Fair	Fair		
Bridge No. 56-0113	R	Good	Good		
Bridge No. 56-0118	L	Fair	Fair		
Bridge No. 56-0118	R	Fair	Fair		
Bridge No. 56-0120	L	Good	Good		
Bridge No. 56-0120	ıR	Good	Good		
Bridge No. 56-0122	'L	Good	Good		
Bridge No. 56-0122	!R	Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Suppo		COS Allocatio FY		stones
ROADWAY PRESERV	ATION								
08-Riverside-74 27.5/34.3 3008C 0816000084	Near Perris and Hemet, from Route 215 (PM 27.540) to Route 79. Rehabilitate pavement.	1C072 2023-24	R/W: Con:	\$80 \$15,375		\$1,177 \$276	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2022 8/1/2023 10/2/2023 7/1/2024
New		_	ubtotal: <b>otal Proje</b>	\$15,455 <b>ct Cost</b> :		\$5,186 <b>\$20,641</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 27.2 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>	
Existing Condition	0.0	16.9	10.3	27.2	Lane mile(s)	
Post Condition	27.2	0.0	0.0	27.2	Lane mile(s)	

00.0:		1110.40	5.0.4	<b>41</b> 477	D 5D		1 0,400,40000
08-Riverside-74	In and near Hemet, from Winchester	1H060	R/W:	\$1,677	PA&ED: \$3,000	Prior	PA&ED: 2/20/2020
34.3/45.1	Road to Fairview Avenue.	2021-22	Con:	\$31,282	PS&E: \$5,140	Prior	R/W Cert: 2/1/2022
3008L	Rehabilitate pavement, install fiber				R/W Sup: \$4,530	Prior	
0816000130	optic/vehicle detection stations and				Con Sup: \$4,100	21-22	Begin Con: 12/21/2022
	upgrade curb ramps to meet		Subtotal:	\$32,959	\$16,770		
Carryover	Americans with Disabilities Act (ADA)	Total Project Cost:			\$49,729		
	standards.						

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 42.7 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.1	42.6	0.0	42.7	Lane mile(s)
Post Condition	42.7	0.0	0.0	42.7	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	. Ca	pital	Supp		COS Allocatio FY	on Milestor	nes
08-Riverside-111 47.2/55.3 3008G 0816000043	In Palm Springs, from Golf Club Drive to West Gateway Drive. Rehabilitate pavement.	1G630 2023-24	R/W: Con:	\$10 \$17,749		\$901 \$1,614 \$127 \$3,559	20-21 21-22 21-22 23-24	R/W Cert: 11 RTL: 2	/2/2022 /1/2023 /1/2024 /1/2024
New			ubtotal: otal Proje	\$17,759 <b>ct Cost</b> :		\$6,201 <b>\$23,960</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 34.9 Lane mile(s)

Primary Asset
---------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.3	33.6	0.0	34.9	Lane mile(s)
Post Condition	34.9	0.0	0.0	34.9	Lane mile(s)

08-Riverside-215 R13.5/R19.5 3011E 0818000012	Near Murrieta, from 1 mile north of Clinton Keith Road to 1 mile north of Newport Road. Rehabilitate pavement, replace shoulder rumble	1J260 2022-23	R/W: Con:	\$20 \$27,553		\$2,206 \$43	20-21 21-22 21-22 22-23	R/W Cert:	11/1/2021 2/1/2023 3/1/2023 10/2/2023
New	strip, upgrade culverts, upgrade guardrail, stabilize slopes, and enhance highway worker safety.		btotal: tal Projec	\$27,573 ct Cost:	:	\$7,167 <b>\$34,740</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

24.6 Lane mile(s) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	9.2	15.4	0.0	24.6	Lane mile(s)
Post Condition	24.6	0.0	0.0	24.6	Lane mile(s)

(\$1,000)



		(+.	,,			
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY Mi	lestones
08-Riverside-215 25.0/R31.0 3011H 0818000015	In and near Perris, from south of Jacinto River Bridge to north of Ramona Expressway. Rehabili pavement, upgrade facilities t	f 2023-24 tate	R/W: \$77 * Con: \$38,000	PA&ED: \$1,678 PS&E: \$2,576 R/W Sup: \$51 Con Sup: \$4,261	21-22 R/W Ce	TL: 8/1/2023
	Americans with Disabilities Act	(ADA) Su	ubtotal: \$38,077	\$8,566		
New	standards, upgrade guardrail,		otal Project Cost:	\$46,643		
	enhance highway worker safe install slope stabilization and el		•	and * Construction	n Support phases o	re NOT
	control measures.		orized Baseline Agreemei	nt Required		
			-	201.121 Pavemen	nt Rehabilitation (C	(APM)
	(G13 Contingency)		Project Output(s)	31.7 Lane mile	•	, u , , , ,
Primary Asset  Existing Condition  Post Condition	Good         Fair         Poor           14.9         16.8         0.0           31.7         0.0         0.0		e mile(s) e mile(s)			
08-Riverside-215 40.5/42.7 3011Y 0818000102	In the city of Riverside, from so Martin Luther King Boulevard to of Chicago Avenue. Rehabilit pavement, upgrade curb ram Americans with Disabilities Act	o north 2023-24 ate ps to	R/W: \$22 * Con: \$19,861 <u>*</u>	PA&ED: \$1,022 PS&E: \$1,800 R/W Sup: \$90 Con Sup: \$2,953	20-21 PA&E 21-22 R/W Ce 21-22 R 23-24 Begin Co	rt: 7/3/2023 TL: 8/1/2023
New	standards, and replace sign	• •	otal Project Cost:	\$25,748		
	structures and signs.			and * Construction	n Support phases o	re NOT
		auth	orized			
	(G13 Contingency)					

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 20.5 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.2	14.7	5.6	20.5	Lane mile(s)
Post Condition	20.5	0.0	0.0	20.5	Lane mile(s)

(\$1,000)



		(2)	,000)						wwws
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
08-Riverside-243 0.0/29.7 3011S 0818000043	Near Mountain Center, Idyllwild and Banning, from Route 74 to Route 10. Rehabilitate pavement and drainage systems; upgrade guardrail, lighting,	1 J450 2023-24	R/W: Con:	\$477 \$20,794	PA&ED: PS&E: R/W Sup: Con Sup:	\$60	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	1/3/2024 2/6/2024
New	and sign panels; upgrade facilities to Americans with Disabilities Act (ADA) standards; and enhance highway worker safety improvements.		btotal: tal Projec	\$21,271 ct Cost:		\$4,943 <b>\$26,214</b>			
				Program	201.121 F	avemer'	nt Rehab	ilitation (CAF	PM)
			Project C	Output(s)	26.6 L	ane mile	e(s)		

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	26.6	26.6	Lane mile(s)
Post Condition	26.6	0.0	0.0	26.6	Lane mile(s)

08-Riverside-10 R60.9/R74.0 3008A 0816000086	In and near Coachella, from 0.5 mile east of Coachella Canal to Hazy Gulch Bridge. Cold plane pavement and overlay with Portland Cement	1C081 2021-22		PA&ED: \$7,000 PS&E: \$10,000 R/W Sup: \$90 Con Sup: \$22,000	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/2/2020 10/7/2021 3/3/2022 7/5/2022
Carryover	Concrete (PCC). Construct eastbound truck climbing lane. A one lane temporary detour will be constructed in the median for traffic handling.	To: * Cor autho	btotal: \$157,010 tal Project Cost: astruction Capital orized aseline Agreemer	\$39,090 \$196,100 and * Construction at Required	Support	t phases are I	NOT
	(G13 Contingency)		Program Project Output(s)	201.122 Roadway 48.8 Lane mile		itation (2R)	

Primary A	sse	t
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	11.3	37.5	0.0	48.8	Lane mile(s)
Post Condition	48.8	0.0	0.0	48.8	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocatio FY		tones
08-Riverside-10 R134.0/R156.5 3009K 0816000090	In and near Blythe, from Teed Ditch Bridge to Arizona State line. Cold plane mainline pavement and overlay with concrete pavement.	1C083 2021-22		PA&ED: \$9,000 PS&E: \$10,000 R/W Sup: \$117 Con Sup: \$29,000	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/3/2020 4/1/2022 5/2/2022 4/3/2023
Carryover	The shoulders and ramps will be milled and overlaid with asphalt pavement. A two lane temporary detour will be constructed in the median for traffic handling.	To * Coi auth	obtotal: \$207,010 otal Project Cost: Instruction Capital orized Baseline Agreemer	\$48,117 \$255,127 and * Construction  t Required	n Suppor	t phases are I	NOT
	(G13 Contingency)		Program Project Output(s)	201.122 Roadway 88.2 Lane mile		litation (2R)	

<u>Pr</u>	<u>im</u>	ary	<u>Ass</u>	<u>et</u>
				_

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	30.5	57.7	0.0	88.2	Lane mile(s)
Post Condition	88.2	0.0	0.0	88.2	Lane mile(s)

### **MOBILITY**

08-Riverside-15 3.5/6.8 3013F 0819000031	In Temecula, from north of Temecula Parkway to north of Winchester Road. Construct auxiliary lanes to facilitate merging movements, rehabilitate	1K400 2023-24	R/W: Con:	\$70 \$39,302	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,600 \$69	20-21 22-23 22-23 23-24	R/W Cert:	7/1/2022 8/4/2023 10/2/2023 5/5/2024
.,	lighting, rehabilitate drainage, install		Subtotal:	\$39,372		\$14,287			
New	Transportation Management System (TMS) elements, and upgrade auardrail.		Total Proje	ct Cost:		\$53,659			

SB1 Baseline Agreement Required

**Program** 201.310 Operational Improvements

**Project Output(s)** 3,556.0 Daily vehicle hour(s) of delay (DVHD)



Dist-Co-Rte Post Mile PPNO Project ID Location/Description Prog Year Capital Support PY Miles  08-Riverside-Var In Riverside County, on Routes 10, 15, 1J910 R/W: \$42 PA&ED: \$863 20-21 PA&ED: 60, 62, 91, 111, and 215 at various 2022-23 Con: \$7,160 PS&E: \$1,463 21-22 R/W Cert: 10cations; also in San Bernardino County, on Route 215 in Colton at lowa Avenue (PM 0.2). Upgrade New Changeable Message Signs (CMS), guardrail shielding, and construct Maintenance Vehicle Pullouts (MVPs).	altrans
60, 62, 91, 111, and 215 at various 2022-23 Con: \$7,160 PS&E: \$1,463 21-22 R/W Cert: R/W Sup: \$65 21-22 Con Sup: \$2,527 22-23 Begin Con: \$7,202 St., 10 County, on Route 215 in Colton at lowa Avenue (PM 0.2). Upgrade Subtotal: \$7,202 \$4,918 Changeable Message Signs (CMS), guardrail shielding, and construct	tones
New Changeable Message Signs (CMS), Total Project Cost: \$12,120 guardrail shielding, and construct	7/1/202 12/1/2023 1/2/2023 9/7/2023
Program 201.315 Transportation Management S Project Output(s) 21 Field element(s)	ystems

Primary Asset	Duine au	
	riiman	/ Assei

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	21	Field element(s)
Post Condition	100.0%	0.0%	21	Field element(s)

08-Riverside-60	In the cities of Jurupa Valley and	1J230	R/W:	\$10	PA&ED:	\$1,233	20-21	PA&ED:	7/1/2021
R1.0/12.0	Riverside, from Wineville Road to west	2022-23	Con:	\$10,505	PS&E:	\$2,083	21-22	R/W Cert:	12/1/2022
3011A	of Route 91/215 Separation. Install				R/W Sup:	\$64	21-22	RTL:	1/2/2023
0818000002	ramp meters and other				Con Sup:	\$2,774	22-23	Begin Con:	9/7/2023
	Transportation Management System		Subtotal:	\$10,515		\$6,154			
New	(TMS) elements, widen ramps for High-Occupancy Vehicle (HOV) bypass, upgrade facilities to Americans with Disabilities Act (ADA)		Total Proje	ct Cost:		\$16,669			
	standards, and install Maintenance			Program	201.315 T	ransport	ation Mc	anagement S	Systems
	Vehicle Pullouts (MVPs).		Project (	Output(s)	32 F	ield elen	nent(s)		

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	0.0%	0	Field element(s)
Post Condition	100.0%	0.0%	32	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY		stones
08-Riverside-60 16.1/22.5 0043L 0816000145	In and near Moreno Valley, from west of Perris Boulevard to east of Gilman Springs Road. Install Transportation Management System (TMS) elements.	2022-23	R/W: Con:	\$10 \$10,499		\$757 \$1,345 \$23 \$1,987	20-21 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2021 9/2/2022 10/4/2022 6/1/2023
New	<u>-</u> . , ,	9	Subtotal: <b>Total Proje</b>	\$10,509 ct Cost:		\$4,112 <b>\$14,621</b>			

**Program** 201.315 Transportation Management Systems

Project Output(s) 21 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	12	Field element(s)
Post Condition	100.0%	0.0%	21	Field element(s)

08-Riverside-10	In Coachella, from 0.4 mile to 0.6 mile	1J700	R/W:	\$10	PA&ED:	\$597	20-21	PA&ED:	10/1/2021
R59.3/R59.5	east of Dillon Road. Replace existing	2022-23	Con:	\$2,454	PS&E:	\$892	21-22	R/W Cert:	11/1/2022
3012H	Weigh-in-Motion (WIM) system.				R/W Sup:	\$18	21-22	RTL:	12/1/2022
0818000097	3 1 1 ( ), 1, 1				Con Sup:	\$773	22-23	Begin Con:	8/1/2023
		Ç.	.اماماما،	1 1 C 2		40.000			

 Subtotal:
 \$2,464
 \$2,280

 Total Project Cost:
 \$4,744

**Program** 201.321 Weigh Stations

Project Output(s) 1 Location(s)

**Supplementary** 

New

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1.0	1.0	Each
Post Condition	1.0	0.0	0.0	1.0	Fach

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Supp		COS Allocatio FY	on Milestones
ROADSIDE PRESERVA	<u>ATION</u>							
08-Riverside-15 42.4/46.2 3008S 0817000041	In Corona and Norco, from Corona Avenue to the Santa Ana River. Upgrade existing irrigation system to use recycled water.	1H420 2022-23	R/W: Con:	\$10 \$3,167	PA&ED: PS&E: R/W Sup: Con Sup:	\$316 \$368 \$65 \$394	20-21 21-22 21-22 22-23	PA&ED: 11/1/202 R/W Cert: 3/1/202 RTL: 4/6/202 Begin Con: 11/2/202
New			Subtotal: <b>Total Projec</b>	\$3,177 :t Cost:		\$1,143 <b>\$4,320</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 75.0 Acre(s)

New		-	ubtotal:	\$3,859 t Cost:		\$1,405 <b>\$5,264</b>				
3008R 0817000028	and rehabilitate landscaping and irrigation system.				R/W Sup: Con Sup:	\$20 \$587	21-22 22-23	RTL: Begin Con:	_, .,	
08-Riverside-60 R6.1/8.0	In Jurupa Valley, from east of Pyrite Street to East of Valley Way. Replace	1H380 2022-23	R/W: Con:	\$10 \$3,849	PA&ED: PS&E:	\$433	20-21 21-22	R/W Cert:	12/1/2022	

**Program** 201.210 Highway Planting Restoration

Project Output(s) 21.2 Acre(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocation FY	on Milesto	nes
08-Riverside-91 15.6/21.6 3015Y 0820000026	In the city of Riverside, from Adams Street to west of Route 60. Rehabilitate landscaping and irrigation systems.	1L320 2022-23	R/W: Con:	\$22 \$3,092	PA&ED: PS&E: R/W Sup: Con Sup:	\$400 \$450 \$100 \$503	20-21 21-22 21-22 22-23	R/W Cert: 11	7/1/2021 1/1/2022 1/1/2023 8/1/2023
New	<u>.</u>		ubtotal: otal Projec	\$3,114 et Cost:		\$1,453 <b>\$4,567</b>			

**Program** 201.210 Highway Planting Restoration

Project Output(s) 19.0 Acre(s)

New	and westbound 3kkA raciiiles.	-	ubtotal: otal Projec	\$28,454		\$10,990 <b>\$39,444</b>			
0049T 0815000218	Reconstruct and upgrade eastbound and westbound SRRA facilities.				R/W Sup: Con Sup:	\$69 \$5.445	22-23 23-24	RTL: Begin Con:	3/1/2024 12/5/2024
08-Riverside-10 R71.8/R72.4	Near Indio, at the Cactus City Safety Roadside Rest Areas (SRRA).	0G850 2023-24	R/W: Con:	\$20 \$28,434	PA&ED: PS&E:	\$1,194 \$4,282	20-21 22-23	. ,	8/1/2022 2/1/2024

**Program** 201.250 Safety Roadside Rest Area Restoration

Project Output(s) 2 Location(s)

Supplementary Asset

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	2.0	2.0	Each
Post Condition	2.0	0.0	0.0	2.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Ca	pital	Supp		COS Allocatio FY		tones
<u>FACILITIES</u>									
08-Riverside-74	Near Lake Elsinore, at the Lake	1J320	R/W:	\$2,188	PA&ED:	\$1,027	20-21	PA&ED:	4/1/2022
	Elsinore Maintenance Station at 18745	5 2023-24	Con:	\$3,662	PS&E:	\$2,204	21-22	R/W Cert:	7/5/2023
3011L	Conard Avenue. Construct a new				R/W Sup:	\$88	21-22	RTL:	8/5/2023
0818000017	maintenance facility at the existing				Con Sup:	\$2,263	23-24	Begin Con:	4/5/2024
	location.		Subtotal:	\$5,850		\$5,582			
New			Total Proje	ct Cost:		\$11,432			

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	0.0	0.0	Square feet
Post Condition	3,000.0	0.0	0.0	3,000.0	Square feet

	TIDE	_	<b>N D</b> 1	E 0	
MUL					

08-Riverside-10 3011C 0818000084	Near Banning, Indio, and Blythe, at various Safety Roadside Rest Areas (SRRA); also in San Bernardino County near Yucaipa at various locations.	1J580 2022-23	R/W: Con:	\$20 \$6,381	PA&ED: PS&E: R/W Sup: Con Sup:	\$793 \$1,118 \$62 \$1,040	20-21 21-22 21-22 22-23	R/W Cert:	8/1/2022 9/1/2022
New	Install Zero-Emission Vehicle (ZEV) charging stations in SRRAs and install Dynamic Truck Parking Signs nearby.	-	ubtotal: otal Project	\$6,401 Cost:		\$3,013 <b>\$9,414</b>			

**Program** 201.999 Multiple Objective

Project Output(s) 6 Location(s)

(\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

Riverside County	
R/W: \$14,111 PA&ED:	\$58,291
Const: \$864,578 PS&E:	\$80,233
R/W Sup:	\$12,017
Con Sup: S	\$139,603
Subtotal: \$878,689	\$290,144
Total (Capital + Support): \$1	,168,833

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca	pital	Supp		COS Allocatio FY		stones
COLLISION REDUCTION	<u>ON</u>								
03-Sacramento-Var	In Sacramento, Butte, Placer, Sutter,	0H680	R/W:		PA&ED:	\$90	Prior	PA&ED:	8/19/2019
	Nevada and Yolo Counties, on	2020-21	Con:	\$2,000	PS&E:	\$170	Prior	R/W Cert:	10/1/2020
3313	Routes 50, 65, 70, 80, 89, 99, 160 at				R/W Sup:	\$30	Prior	RTL:	10/1/2020
0316000010	various locations. Upgrade crash				Con Sup:	\$460	20-21	Begin Con:	4/1/2021
	cushions and sand barrel arrays to		Subtotal:	\$2,000		\$750			
Carryover	make more durable.		Total Projec	ct Cost:		\$2,750			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced

03-Sacramento-51 5.6/5.9 6414 0318000055	In the city of Sacramento, between Marconi Avenue and Howe Avenue. Construct outer separation barrier.	3H730 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	1 -	20-21 21-22 21-22 22-23	R/W Cert:	10/10/2022
New		7	Subtotal: <b>Iotal Proje</b> c	\$3,110 ct Cost:		\$1,770 <b>\$4,880</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capital	Supp		COS Allocatio FY	on Milestones
03-Sacramento-51 1.6/4.4 6413 0317000064	In the city of Sacramento, from 0.1 mile south of B Street Underpass to 0.4 mile north of Arden Way. Pave areas behind the gore and at narrow and	2H110 2021-22	R/W: \$ Con: \$4,00		\$280 \$530 \$50 \$1,120	Prior 20-21 20-21 21-22	PA&ED: 1/6/2020 R/W Cert: 4/15/2021 RTL: 10/1/2021 Begin Con: 3/1/2022
Carryover	miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.	•	Subtotal: \$4,0° <b>Total Project Cost</b>		\$1,980 <b>\$5,990</b> Roadside	e Safety II	mprovements/Freeway
			Progra Project Output(	m 201.235 /		ance Aco	

03-Sacramento-80 M9.1/R11.4 6716 0317000068	In and near the city of Sacramento, from Del Paso Park Separation to 0.4 mile north of Route 80/244 Separation; also on Route 51 from PM	2H150 2020-21	R/W: Con:	\$3,700	PA&ED: PS&E: R/W Sup: Con Sup:	\$250 \$570 \$10 \$1,050	Prior Prior 20-21 20-21	PA&ED: 5/5/2020 R/W Cert: 2/21/2021 RTL: 2/26/2021 Begin Con: 8/2/2021
Carryover	8.3 to 8.6 and Route 244 from PM 0.0 to 0.9. Pave areas behind the gore and at narrow and miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.		Subtotal: Total Project	Program	201.235 N		nce Acc	mprovements/Freeway cess

(\$1,000)



			φ1,000)				
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Capital	Suj	oport	COS Allocati FY	on Milestones
03-Sacramento-80 R11.4/18.0 6715 0317000065	In and near Citrus Heights, from east of the Route 80/244 Separation to the Placer County line. Pave areas behind the gore and at narrow and	2H120 2020-21	R/W: Con: \$2,	PA&E 500 PS& R/W Su Con Su	E: \$500 p: \$10	20-21	PA&ED: 5/5/2020 R/W Cert: 2/22/2021 RTL: 2/26/2021 Begin Con: 8/2/2021
Carryover	miscellaneous locations, place vegetation control, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and improve highway worker safety.		Subtotal: \$2, Total Project Co	500 st:	\$1,770 <b>\$4,270</b>	•	mprovements/Freeway
			Progi Project Outpu	t(s) 201.23		iance Ac	'

### **BRIDGE PRESERVATION**

03-Sacramento-12	In and near Rio Vista, at the	1H130	R/W:	\$100	PA&ED:	\$760	Prior	PA&ED: 12/11/2020
0.0/0.4	Sacramento River Bridge No. 23-0024;	2021-22	* Con:	\$16,400	PS&E:	\$2,460	Prior	R/W Cert: 3/10/2022
5960	also in Solano County, from PM 26.3				R/W Sup:	\$20	Prior	RTL: 3/25/2022
0316000059	to PM 26.4. Rehabilitate movable			*	Con Sup:	\$3,120	21-22	Begin Con: 7/22/2022
	bridge electrical and mechanical		Subtotal:	\$16,500		\$6,360		
Carryover	systems and upgrade Americans with	•	Total Proje	ct Cost:		\$22,860		
	Disabilities Act (ADA) facilities.		onstructior horized	n Capital	and * Cor	struction	Suppor	t phases are NOT
	(G13 Contingency)							
				Program	201.110 B	ridge Mo	ajor Reho	abilitation

**Quantity Unit** 

1 Bridge(s)

Project Output(s)

<b>Primary Asset</b>		
(Bridge Health)	Good	<u>Fair</u>
Existing Condition	0.0	0.0

0.0 0.0 Square feet Post Condition 0.0 0.0 0.0 Square feet

<u>Poor</u>

Bridge Health Bridge No. 23-0024  $\frac{\textit{Existing Condition}}{\textit{Fair}} \, \frac{\textit{Post Condition}}{\textit{Fair}}$ 

(\$1,000)



PA&ED: 6/20/2019

RTL: 2/1/2021 Begin Con: 9/1/2021

R/W Cert: 2/1/2021

Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	on Milestones
03-Sacramento-51 2.0/3.5 6402 0312000054	In the city of Sacramento, at the American River Bridge No.24-0003 from north of B Street Underpass to north of Exposition Boulevard	3F070 2021-22	R/W: \$2,000 * Con: \$123,000		Prior	PA&ED: 6/1/2020 R/W Cert: 10/1/2021 RTL: 10/20/2021 Begin Con: 3/1/2022
Carryover	Overcrossing. Widen and replace bridge deck. This is a Construction Manager/General Contractor (CMGC) project.	<b>To</b> * Cor autho	obtotal: \$125,000 Intal Project Cost: Instruction Capital Instruction Capital	\$163,940 and * Construction		t phases are NOT
	(G13 Contingency)		Program Project Output(s)	201.110 Bridge M 1 Bridge(s)	ajor Reho	abilitation

<u> </u>	ri	m	<u>1C</u>	<u>ır</u>	<u>y</u>	<u> </u>	۱SS	e	1
<i>,</i> ,									

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	166,593.0	0.0	166,593.0	Square feet
Post Condition	166,593.0	0.0	0.0	166,593.0	Square feet

<u>Bridge Health</u> Bridge No. 24-0003 **Existing Condition** Post Condition

Bridge No. 24-0003 Fair Good

03-Sacramento-50	In the city of Sacramento, from the	1H100	R/W:		PA&ED:	\$350
L0.0/L0.5	Sacramento River Viaduct (Pioneer	2020-21	Con:	\$21,300	PS&E:	\$940
6247	Bridge) to 4th Street; also on Route 5				R/W Sup:	\$10
0316000056	from 0.2 mile south of Broadway to S				Con Sup:	\$3,010
	Street (PM 22.15 to 22.91). Clean and		Subtotal:	\$21,300		\$4,310
Carryover	paint steel bridges within Route 5/50		Total Proje	ct Cost:	;	\$25,610
	Interchange.					

**Program** 201.119 Bridge Preventative Maintenance

Prior Prior

Prior

20-21

Project Output(s) 9 Bridge(s)

Primary Asset					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	279,926.0	50,741.0	0.0	330,667.0	Square feet
Post Condition	279,926.0	50,741.0	0.0	330,667.0	Square feet
<b>Bridge Health</b>	<u>Existi</u>	ng Conditio	n Post Condit	<u>ion</u>	
Bridge No. 24-4101		Good	Good		
Bridge No. 24-4102		Good	Good		
Bridge No. 24-4104		Good	Good		
Bridge No. 24-4106		Fair	Fair		
Bridge No. 24-4113		Good	Good		
Bridge No. 24-4117		Good	Good		
Bridge No. 24-4125		Good	Good		
Bridge No. 24-4305		Good	Good		
Bridge No. 24-4330		Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	, Support	COS Allocatio FY	on Milestones
03-Sacramento-5 22.1/26.7 5868 0317000340	In the city of Sacramento, from 0.5 mile south of Route 50 to Route 80 at South Connector Undercrossing No. 24-0267 (PM 22.42) and at American	3H390 2021-22	* R/W: \$3,110 * Con: \$176,700	PA&ED: \$16,780 * PS&E: \$19,340 * R/W \$2,910 Con Sup: \$28,390	Prior 21-22 21-22 21-22	PA&ED: 7/1/2020 R/W Cert: 5/9/2022 RTL: 5/23/2022 Begin Con: 10/21/2022
Carryover	River Viaduct No. 24-0068L/R (PM 24.82). Improve to standard truck capacity.	То	btotal: \$179,810 tal Project Cost: n, * R/W, * PS&E, * F	\$67,420 <b>\$247,230</b> R/W Sup, * Con Sup	o phase(	s) are NOT authorized
	ACCELERATED BRIDGE (PA&ED Only)		aseline Agreemen Program Project Output(s)	•	nit Requ	irements for Bridges

۲r	ım	ary	Asset

(Goods Movement)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	55,875.0	55,875.0	Square feet
Post Condition	55,875.0	0.0	0.0	55,875.0	Square feet
<b>Bridge Health</b>	<u>Exist</u> i	ing Condition	Post Condit	<u>ion</u>	
Bridge No. 24-0068L		Good	Good		
Bridge No. 24-0068R	2	Good	Good		
Bridge No. 24-0267		Good	Good		

### **ROADWAY PRESERVATION**

03-Sacramento-80	Near the city of Sacramento, from 0.2	1H190	R/W:	\$100	PA&ED:	\$50	Prior	PA&ED: 1/25/2019
M9.6/12.9	mile east of Longview Drive to 0.4	2021-22	Con:	\$14,000	PS&E:	\$1,500	Prior	R/W Cert: 10/8/2019
6714	mile east of Madison Avenue.				R/W Sup:	\$80	Prior	RTL: 6/10/2021
0316000065	Pavement rehabilitation.				Con Sup:	\$2,500	21-22	Begin Con: 12/15/2021
		Su	ıhtatal:	\$14 100		\$4 130		

 Subtotal:
 \$14,100
 \$4,130

 Carryover
 Total Project Cost:
 \$18,230

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 31.4 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	5.0	26.4	0.0	31.4	Lane mile(s)
Post Condition	31.4	0.0	0.0	31.4	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	oital	Supp		COS Allocatio FY	* * * *	stones
MOBILITY									
03-Sacramento-50 R7.7/R9.5 6197 0300001101	In and near Rancho Cordova, from Bradshaw Road to Mather Field Road. Operational improvements that construct auxiliary lanes in both	1F150 2020-21	R/W: Con:	\$102 \$7,800		\$396 \$659 \$103 \$1,080	Prior 20-21 20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	-, ,
Carryover	westbound and eastbound directions.		Subtotal: <b>Total Projec</b>	\$7,902 ct Cost:		\$2,238 <b>\$10,140</b>			

**Program** 201.310 Operational Improvements

**Project Output(s)** 143.0 Daily vehicle hour(s) of delay (DVHD)

03-Sacramento-99 12.7/16.0 6930 0316000193	In Elk Grove, from Elk Grove Boulevard to south of Calvine Road. Construct two auxiliary lanes and upgrade four ramp metering systems.	1H630 2022-23	R/W: Con:	\$320 \$18,100	\$1,550 \$250	20-21 21-22 21-22 22-23	R/W Cert: 1/3/2023
New			Subtotal: <b>Total Proje</b>		\$4,610 <b>\$23,030</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 298.0 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA				,	COS Allocati	on	
Project ID	Location/Description	Prog Yea	r Cap	oital	Supp	ort	FY	Mile	stones
03-Sacramento-5	In the city of Sacramento, at various locations and routes at the Route	1H850 2020-21	R/W: Con:	\$20 \$3,000	PA&ED: PS&E:	\$320 \$660	Prior Prior		12/2/2019 3/10/2021
6411 0317000009	5/99 Interchange Connector ramps and the eastbound Route 51/160			·	R/W Sup: Con Sup:	\$20 \$1,020	Prior 20-21	RTL: Begin Con:	3/25/2021 7/21/2021
Carryover	Interchange Connector ramp. Install connector ramp meters and Closed Circuit Televisions (CCTV).	-	ubtotal: <b>otal Projec</b>	\$3,020 et Cost:		\$2,020 <b>\$5,040</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 4 Field element(s)

### **Primary Asset**

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	0.0%	0	Field element(s)
Post Condition	100.0%	0.0%	4	Field element(s)

03-Sacramento-50 L0.0/17.5 6250 0317000325	In and near the cities of Sacramento, Rancho Cordova, and Folsom, from Yolo County line to Folsom Boulevard; also in Yolo County in West	3H330 2020-21	R/W: Con:	\$200 \$38,400	PA&ED: PS&E: R/W Sup: Con Sup:	\$940 \$2,700 \$520 \$3,900	Prior Prior Prior 20-21	R/W Cert:	8/13/2019 9/16/2020 10/15/2020 4/5/2021	
		Sacramento, from Route 80 to		Subtotal:	\$38,600		\$8,060			
	Carryover	Sacramento County line (PM 0.0 to		Total Proje	ct Cost:	;	\$46,660			
		3.156), and on Route 80 from Enterprise Boulevard to Route 50 (PM								

Management System (TMS) field **Program** 201.315 Transportation Management Systems elements. **Project Output(s)** 79 Field element(s)

#### **Primary Asset**

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	52	Field element(s)
Post Condition	100.0%	0.0%	79	Field element(s)

9.2 to R9.552). Install Transportation

(\$1,000)



		(၃	1,000)					wwws
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
03-Sacramento-50 15.7/23.1 6248 0317000006	In and near Rancho Cordova and Folsom, from Hazel Avenue to the county line; also in El Dorado County near El Dorado Hills, from the county	1H820 2020-21	R/W: Con:	\$5 \$4,650	PA&ED: PS&E: R/W Sup: Con Sup:	\$240 \$950 \$110 \$1,050	Prior Prior Prior 20-21	PA&ED: 6/28/2019 R/W Cert: 9/15/2020 RTL: 10/12/2020 Begin Con: 2/5/202
Carryover	line to 0.1 mile east of White Rock Road (PM 0.0/R1.9). Install fiber optic cable and wireless communication systems.	-	ubtotal: Total Projec	\$4,655 <b>t Cost</b> :		\$2,350 <b>\$7,005</b>		
			Project O	•		ransport		anagement Systems

**Project Output(s)** 3.5 Mile(s) of cable

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	0.0%	0.0	Mile(s) of cable
Post Condition	100.0%	0.0%	3.5	Mile(s) of cable

03-Sacramento-99 10.0/R24.3 6925 0316000005	In and near the cities of Elk Grove	0H670	R/W:	\$100	PA&ED:	\$700	Prior	. ,	6/28/2019
	and Sacramento, from Grant Line	2021-22	Con:	\$9,000	PS&E:	\$1,000	20-21	R/W Cert:	7/16/2021
	Road to Route 50; also on Route 51,				R/W Sup:	\$50	20-21		
	from Route 50 to 0.1 mile south of the				Con Sup:	\$1,300	21-22	Begin Con:	1/10/2022
	Fort Sutter Viaduct (PM 0.0/0.1).		Subtotal:	\$9,100		\$3,050			
Carryover	Install fiber optic cable.	1	Total Projec	t Cost:	:	\$12,150			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 14.0 Mile(s) of cable

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	0.0%	0.0	Mile(s) of cable
Post Condition	100.0%	0.0%	14.0	Mile(s) of cable

## 2020 SHOPP Project List Sacramento

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID  ROADSIDE PRESERVA	Location/Description	EA Prog Yea	ır Cap	oital	Supp		COS Allocatio FY	on Milestones
03-Sacramento-5 22.0/22.9 5865 0317000066	In the city of Sacramento, from south of Broadway to 0.12 mile south of R Street. Highway planting rehabilitation.	2H130 2021-22	R/W: Con:	\$10 \$2,500	PA&ED: PS&E: R/W Sup: Con Sup:	\$230 \$520 \$80 \$430	Prior 20-21 20-21 21-22	PA&ED: 7/1/2020 R/W Cert: 9/22/2021 RTL: 10/11/2021 Begin Con: 3/30/2022
Carryover			Subtotal: <b>Total Projec</b>	\$2,510 t Cost:		\$1,260 <b>\$3,770</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 16.0 Acre(s)

#### **FACILITIES**

03-Sacramento-50	In Rancho Cordova, at the District 3	4H970	R/W:	<b>*</b> 4 000	PA&ED:	\$430	20-21	PA&ED:	
12.5	Regional Transportation	2022-23	Con:	\$4,300	PS&E:	\$860	20-21	R/W Cert:	9/15/2022
6255	Management Center (RTMC) (3165				R/W Sup:	\$20	20-21		10/3/2022
0319000128	Gold Valley Drive). Install new				Con Sup:	\$770	22-23	Begin Con:	4/3/2023
	Heating Ventilation and Air		Subtotal:	\$4,300		\$2,080			
New	Conditioning (HVAC) system.		Total Projec	t Cost:		\$6,380			

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	34,200.0	0.0	0.0	34,200.0	Square feet
Post Condition	34,200.0	0.0	0.0	34,200.0	Square feet

# 2020 SHOPP Project List Sacramento

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA			COS Allocation	
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones

Sacramento Cour	nty	
R/W:	\$6,087 PA&ED:	\$27,636
Const:	\$454,450 PS&E:	\$47,649
	R/W Sup:	\$4,963
<u> </u>	Con Sup:	\$74,730
Subtotal:	\$460,537	\$154,978
Total (Capi	tal + Support):	\$615,515

#### 2020 SHOPP Project List San Benito

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year			Supp		COS Allocation FY Milesto		stones
COLLISION REDUCTION	<u>ON</u>								
05-San Benito-25 18.8/19.2 2697 0516000164	Near Pinnacles National Park, from 0.7 miles north of San Benito Lateral/Old Hernandez Road to 2.4 miles south of Route 146. Improve	1H810 2021-22	R/W: Con:	\$732 \$8,672		\$1,756 \$345	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/4/2020 5/4/2022 5/25/2022 12/22/2022
Carryover	curve and flatten slope.		ubtotal: <b>otal Projec</b>	\$9,404 ct Cost:		\$4,788 <b>\$14,192</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 14 Collision(s) reduced

05-San Benito-25 54.0 2746 0517000185	Near Hollister, at the intersection of Route 25 and Route 156. Improve safety by constructing a roundabout.	1J480 2020-21	R/W: Con:	\$4 \$7,659	 \$215 Prior	PA&ED: 6/29/2018 R/W Cert: 4/10/2020 RTL: 8/27/2020 Begin Con: 6/10/2021
Carryover			Subtotal: <b>Total Projec</b>	\$7,663 t Cost:	2,965 <b>),628</b>	

**Program** 201.010 Safety Improvements

Project Output(s) 76 Collision(s) reduced

## 2020 SHOPP Project List San Benito

(\$1,000)



Dist-Co-Rte Post Mile					COS	
PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	Allocation FY	Milestones

San Benito Coun	nty	
R/W:	\$736 PA&ED:	\$1,181
Const:	\$16,331 PS&E:	\$3,051
	R/W Sup:	\$560
	Con Sup:	\$2,961
Subtotal:	\$17,067	\$7,753
Total (Capit	tal + Support):	\$24,820

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Suppo		COS Allocatio FY		stones
MAJOR DAMAGE RES	TORATION								
08-San Bernardino-18 20.6/20.9 3012A 0818000070	Near Twin Peaks, from Route 189 to east of Route 189; also on Route 189, from 0.2 mile to 0.3 mile east of Route 18 (PM 0.16/0.26). Repair slope due	1J550 2021-22	R/W: Con:	\$326 \$6,807	PA&ED: S PS&E: S R/W Sup: Con Sup: S	\$1,498 \$151	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	2/1/2021 4/1/2022 5/2/2022 12/1/2022
Carryover	to recurring erosion. Construct soldier pile wall, replace guardrail with concrete barrier, and upgrade drainage system.	-	iubtotal: Total Projec	\$7,133 <b>t Cost</b> :		\$4,629 <b>11,762</b>			
				•	201.131 Pe			ation	
			Project O	utput(s)	1 Lo	cation	(S)		

#### **COLLISION REDUCTION**

08-San Bernardino-15 R21.5/R22.0	Near Hesperia, from 0.1 mile north of the Route 138 Separation to Gish	1 J200 2020-21	R/W: Con:	\$125 \$4,400	PA&ED: PS&E:	\$775 \$1,190	Prior 20-21	PA&ED: 6/3/2020 R/W Cert: 5/3/2021
3010J 0817000237	Overhead. Extend deceleration lane leading to southbound offramp.				R/W Sup: Con Sup:	\$40 \$1,840	20-21 20-21	RTL: 6/1/2021 Begin Con: 10/11/2021
Carryover	•		Subtotal:  Total Project	\$4,525		\$3,845 <b>\$8,370</b>		

Program 201.010 Safety Improvements
Project Output(s) 44 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caj	oital	Supp		COS Allocatio FY		tones
08-San Bernardino-15 174.3/175.7 3010L 0818000117	Near Mountain Pass, from 2.8 miles north of Bailey Road to 0.8 mile south of Nipton Road. Construct median barrier.	1J810 2020-21	R/W: Con:	\$10 \$1,125	PA&ED: PS&E: R/W Sup: Con Sup:	\$364 \$527 \$21 \$536	Prior 20-21 20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	8/3/2020 3/1/2021 5/5/2021 11/1/2021
Carryover			Subtotal: Total Projec	\$1,135 ct Cost:		\$1,448 <b>\$2,583</b>			

Project Output(s) 201.010 Safety Improvements 14 Collision(s) reduced

08-San Bernardino-138 0.0/2.3 3010F 0817000139	Near Pinon Hills, from Los Angeles County line to 0.6 mile west of Phelan Road; also in Los Angeles County, from 0.1 mile west of the San	1H830 2021-22	R/W: Con:	\$220 \$6,387	PA&ED: PS&E: R/W Sup: Con Sup:	\$75	Prior 20-21 20-21 21-22	R/W Cert:	8/16/2021
Carryover	Bernardino County line to the San Bernardino County line (PM 74.90/74.973). Widen roadway to provide up to 4 foot median, widen shoulders, and construct rumble strips.		Subtotal: Total Projec	\$6,607 t Cost:		\$3,754 <b>\$10,361</b>			

Project Output(s) 201.010 Safety Improvements 55 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Programa	w Car	oital	COS Allocation Support Fy Milestones					
Project ID	Location/Description	Prog Yec	ıı Ca	oital	aupp	OH	FY	Miles	iones	
08-San Bernardino-138 R14.8/R15.1 3010W 0817000138	Near Hesperia, from 0.1 mile west to 0.2 mile east of Cajon Creek Bridge; also on Route 15, at 0.2 mile north of Route 138 (PM R21.6). Install traffic	1H820 2021-22	R/W: Con:	\$685 \$2,488	PA&ED: PS&E: R/W Sup: Con Sup:	\$570 \$1,160 \$255 \$1,050	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/5/2019 8/2/2021 9/1/2021 1/7/2022	
Carryover	signals, realign Cajon Boulevard, widen southbound offramp, add left- turn lane, and construct curb ramps.		Subtotal: <b>Total Projec</b>	\$3,173 et Cost:		\$3,035 <b>\$6,208</b>				

Project Output(s) 201.010 Safety Improvements 10 Collision(s) reduced

08-San Bernardino-259 1.1/1.2 3016C 0819000102	In the city of San Bernardino, from H Street to Route 210. Construct median barrier.	1K780 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$296 \$495 \$17 \$347	Prior 20-21 20-21 20-21	 7/3/2020 3/1/2021 5/3/2021 4/4/2022
Carryover			Subtotal: <b>Total Project</b>	\$511 Cost:		\$1,155 <b>\$1,666</b>		

Project Output(s) 201.010 Safety Improvements
1 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Suppo		COS Allocatio FY		stones
08-San Bernardino-Var 3010Y 0817000179	In San Bernardino and Riverside Counties, at various locations. Upgrade or install curve warning signs.	1H990 2023-24	R/W: Con:	\$10 \$6,940		\$942 \$2,102 \$260 \$4,520	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	8/2/2022 1/2/2024 2/1/2024 10/9/2024
New			Subtotal: <b>Iotal Projec</b>	\$6,950 at Cost:		\$7,824 <b>\$14,774</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 10 Collision(s) reduced

08-San Bernardino-15 R96.1/R124.3 3002E 0813000003	Near Barstow, from 0.3 mile south of Harvard Road to Rasor Road. Regrade and flatten median cross slope.	1C720 2021-22	R/W: Con:	\$10 \$15,058	\$920 \$50	Prior Prior Prior 21-22	R/W Cert:	2/1/2022
Carryover			Subtotal: <b>Total Proje</b>		\$5,020 <b>\$20,088</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 20 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	ıpital	COS Allocation Support FY Milestones					
08-San Bernardino-40 R25.0/R50.0 3007X 0812000028	Near Barstow, from 1.4 miles east of Fort Cady Road Overcrossing to Crucero Road Undercrossing. Regrade median cross slopes.	0R170 2021-22	R/W: Con:	\$2,075 \$28,488		\$1,900 \$300	Prior 20-21 20-21 21-22	R/W Cert: 1, RTL: 2/1	/8/2020 /5/2022  0/2022  /6/2022	
Carryover	· ,	-	ubtotal: otal Proje	\$30,563 <b>ct Cost</b> :		\$8,700 <b>\$39,263</b>				

**Program** 201.015 Collision Severity Reduction

Project Output(s) 41 Collision(s) reduced

08-San Bernardino-40 R100.0/R125.0 3002W 0815000200	Near Needles, from Essex Road Overcrossing to 4.5 miles east of Homer Wash Bridge. Regrade median cross slopes.	0R141 2020-21	R/W: Con:	\$5,006 \$25,500	\$2,500 \$300	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	7/9/2020 5/3/2021 6/3/2021 2/4/2022
Carryover	·		Subtotal: <b>Total Proje</b>	\$30,506 ct Cost:	\$9,600 <b>\$40,106</b>			

SB1 Baseline Agreement Required

**Program** 201.015 Collision Severity Reduction

Project Output(s) 41 Collision(s) reduced

(\$1,000)



		(+	.,,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ear Capital		tal Support		COS Allocation FY	on Milestones	
08-San Bernardino-15 6.7/R22.3 3007J 0816000098	In and near Rancho Cucamonga and Fontana, from Baseline Avenue to 0.9 mile north of Route 138. Enhance highway worker safety by	1G880 2022-23	R/W: Con:	\$20 \$10,493	PA&ED: PS&E: R/W Sup: Con Sup:	\$543 \$968 \$44 \$1,620	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2021 12/1/2022 2/1/2023 9/1/2023
New	installing vegetation control, rock blanket, stamped concrete in areas beyond the gore, and quick-change sign post sleeves.	Ţ	Subtotal: T <b>otal Proje</b>	\$10,513 ct Cost:		\$3,175 <b>\$13,688</b>			
					F	?adside	Safety I	mprovemen	ts/Freeway

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 253 Location(s)

#### **BRIDGE PRESERVATION**

08-San Bernardino-40 101.3 3008K 0816000079	Near Needles, at the Halfway Hills Wash Bridge No. 54-0799L/R. Retrofit bridge footings, replace and expand Rock Slope Protection (RSP) limits.	1G830 2021-22	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,903 \$55	Prior 20-21 20-21 21-22	R/W Cert:	4/1/2022
Carryover	(G13 Contingency)		Subtotal: Total Projec			\$5,889 <b>\$15,571</b>			
			onstruction	Capital	and * Con	struction	Suppor	t phases are	NOT

authorized

**Program** 201.111 Bridge Scour Mitigation

Project Output(s) 2 Bridge(s)

I IIIII ASSEI					
(Scour)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	22,304.0	22,304.0	Square feet
Post Condition	22,304.0	0.0	0.0	22,304.0	Square feet
Bridge Health		_	n Post Condi		
Bridge No. 54-0799	L	Good	Good		
Bridge No. 54-0799	R	Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Car	oital	Supp		COS Allocatio FY		itones
08-San Bernardino-66 21.3 3007L 0814000215	In the city of San Bernardino, at Lytle Creek Channel Bridge No. 54-0423; also on Route 215 at Little League Drive Overcrossing Bridge No. 54-0533	1F400 2023-24	R/W: Con:	\$377 \$6,884	PA&ED: PS&E: R/W Sup: Con Sup:	\$697 \$2,334 \$223 \$2,914	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	7/5/2021 9/1/2023 10/1/2023 6/1/2024
New	(PM 14.9). Upgrade bridge rails and widen bridges.		ubtotal: otal Projec	\$7,261 t Cost:		\$6,168 <b>\$13,429</b>			

Program 201.112 Bridge Rail Replacement and Upgrade

**Project Output(s)** 490.0 Linear feet rail

2 Bridge(s)

<b>Primary Asset</b>												
(Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>							
<b>Existing Condition</b>	0.0	0.0	490.0	490.0	Linear feet	rail						
Post Condition	490.0	0.0	0.0	490.0	Linear feet	rail						
<u>Bridge Health</u> Bridge No. 54-0423	<u>Existi</u>	<b>ng Condition</b> Good	Post Condition Good	<u>on</u>								
Bridge No. 54-0533		Fair	Fair									
08-San Bernardino-15	In Ontar	io, at \$15-E10	Connector	1 J 5	540 R/\	٧:	\$10	PA&ED:	\$840	20-21	PA&ED:	1/3/2022
2.4	Overcro	ssing No. 54-0	0910F. Seismi	2023	3-24 Co	n: \$	\$15,130	PS&E:	\$1,951	21-22	R/W Cert:	7/1/2023
3011R	retrofit o	ınd bridge rai	il upgrade to					R/W Sup:	\$31	21-22	RTL:	8/1/2023
0818000069	make st	andard.						Con Sup:	\$2,380	23-24	Begin Con:	3/3/2024
					Subtota	:	\$15,140		\$5,202			
New					Total Pro	ject	Cost:		\$20,342			

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Seismic)GoodFairPoorQuantityUnitExisting Condition0.00.086,219.086,219.0Square feetPost Condition86,219.00.00.086,219.0Square feet

Bridge Health
Bridge No. 54-0910F

Existing Condition
Fair

Fair

Fost Condition
Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocation FY	on Milestones
08-San Bernardino-10 R22.4 3006C 0815000192	In Colton at Colton Overhead No. 54 -0464R (PM R22.36). Strengthen bridge and perform preventative maintenance.		R/W: Con:	\$62 \$1,655	PA&ED: PS&E: R/W Sup: Con Sup:	\$320 \$780 \$100 \$672	Prior Prior Prior 21-22	PA&ED: 4/1/2020 R/W Cert: 10/15/2021 RTL: 11/16/2021 Begin Con: 7/15/2022
Carryover			Subtotal: <b>Total Projec</b>	\$1,717 t Cost:		\$1,872 <b>\$3,589</b>		

**Program** 201.119 Bridge Preventative Maintenance

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit Good** <u>Fair</u> **Poor** Existing Condition 32,690.0 0.0 0.0 32,690.0 Square feet Post Condition 32,690.0 0.0 0.0 32,690.0 Square feet

**Existing Condition Post Condition Bridge Health** 

Bridge No. 54-0464R Good

08-San Bernardino-60 In Chino, at Ramona Avenue 1J210 R/W: \$120 PA&ED: \$5,822 Prior 5/1/2020 PA&ED: 2021-22 \$8,970 PS&E: \$1,380 20-21 R/W Cert: 3/1/2021 R1.4 Overcrossing No. 54-0745 (PM R1.37). Con: 3009R R/W Sup: \$50 20-21 RTL: 7/1/2021 Improve freight corridor movement 0817000240 Begin Con: 21-22 2/2/2022 Con Sup: \$2,420 by removing vertical clearance constraint. \$9,090 \$9,672 Subtotal:

**Total Project Cost:** \$18,762 Carryover

Program 201.322 Trans Permit Requirements for Bridges

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Goods Movement) <u>Good</u> <u>Fair</u> **Quantity** Unit <u>Poor</u> **Existing Condition** 0.0 18,094.0 0.0 18,094.0 Square feet Post Condition 18,094.0 0.0 0.0 18,094.0 Square feet

**Bridge Health Existing Condition Post Condition** Bridge No. 54-0745 Fair Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	ital	Supp		COS Allocatio FY		stones
ROADWAY PRESERVA	TION								
08-San Bernardino-18 90.9/R96.6 3011J 0818000016	In Apple Valley and Victorville, from Apple Valley Inn Road/Dale Evans Parkway to Route 15. Rehabilitate pavement, rehabilitate drainage	1 J300 2023-24	R/W: Con: S	\$241 \$14,801	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,357 \$117	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/2/2023 1/2/2024
New	systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade signs.		iubtotal: S otal Project	\$15,042 Cost:	:	\$7,644 <b>\$22,686</b>			
			Project Ou	•		avemer		ilitation (CAF	PM)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	20.7	20.7	Lane mile(s)
Post Condition	20.7	0.0	0.0	20.7	Lane mile(s)

08-San Bernardino-18	In and near Adelanto, from Route 395	1G520	R/W:	\$65	PA&ED:	\$564	Prior	PA&ED:	11/1/2019
100.9/115.9	Junction to Los Angeles County line.	2020-2	1 Con:	\$16,442	PS&E:	\$1,588	Prior	R/W Cert:	4/1/2021
3007M	Cold plane pavement and place Hot				R/W Sup:	\$77	Prior		5/3/2021
0816000020	Mix Asphalt (HMA) and Rubberized				Con Sup:	\$2,366	20-21	Begin Con:	2/1/2022
	Hot Mix Asphalt (RHMA) pavement.		Subtotal:	\$16,507		\$4,595			
Carryover			Total Proje	ct Cost:		\$21,102			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 37.8 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	37.8	0.0	37.8	Lane mile(s)
Post Condition	37.8	0.0	0.0	37.8	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatic FY		tones	
08-San Bernardino-40 0.0/R15.0 3012K 0818000099	In and near Barstow, from Route 15 to 3.4 miles west of National Trails Highway; also on Main Street spur (PM S0.0/S0.8). Pavement	1J720 2023-24	R/W: * Con:	\$235 \$41,230 *	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,400 \$756	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	5/2/2022 11/1/2023 1/3/2024 10/1/2024	
New	rehabilitation, upgrade signs and		orized	n Capital			n Support	t phases are	NOT	
	(G13 Contingency)			Program Output(s)		Pavemer ane mile		ilitation (CAP	M)	

Pr	ım	ary	Ass	et

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	8.06	0.0	8.06	Lane mile(s)
Post Condition	8.06	0.0	0.0	60.8	Lane mile(s)

08-San Bernardino-66	In San Bernardino, from Pepper	1G660	R/W:	\$525	PA&ED:	\$1,073	20-21	PA&ED:	6/1/2022
20.1/23.2	Avenue to H Street (PM 20.14/23.156).	2023-24	Con:	\$11,465	PS&E:	\$1,538	22-23	R/W Cert:	12/1/2023
3007P	Rehabilitate pavement and upgrade				R/W Sup:		22-23		2/1/2024
0816000048	facilities to Americans with Disabilities				Con Sup:	\$1,362	23-24	Begin Con:	11/1/2024
	Act (ADA) standards.		Subtotal:	\$11,990		\$5,914			
New			Total Proje	ct Cost:		\$17,904			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.5 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	12.5	0.0	12.5	Lane mile(s)
Post Condition	12.5	0.0	0.0	12.5	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		tones
08-San Bernardino-83 7.6/11.1 3011G 0818000013	In Ontario, from south of Cedar Street to Route 10. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1 J280 2023-24	R/W: * Con:	\$646 \$23,449		\$5,553 \$1,772	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/3/2022 5/1/2024 6/3/2024 3/3/2025
New	(G13 Contingency)	-	ubtotal: <b>otal Proje</b>	\$24,095 ct Cost:		\$16,464 <b>\$40,559</b>			
		auth	orized	•	and * Cor		n Suppor	t phases are	NOT
				Program Output(s)		Pavemer ane mile		ilitation (CAP	M)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	17.9	0.0	17.9	Lane mile(s)
Post Condition	17.9	0.0	0.0	17.9	Lane mile(s)

08-San Bernardino-215 3.6/6.0 3011U 0818000086	In the cities of Colton and San Bernardino, from south of Route 10 to Mill Street. Rehabilitate pavement, upgrade safety devices, upgrade	1 J630 2022-23	R/W: Con:	\$22 \$15,718	PA&ED: PS&E: R/W Sup: Con Sup:	\$129	20-21 21-22 21-22 22-23	R/W Cert:	10/3/2022 4/3/2023
New	facilities to Americans with Disabilities Act (ADA) standards, and enhance highway worker safety.		Subtotal: <b>Total Proje</b>			\$4,009 <b>\$19,749</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 18.0 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	18.0	0.0	18.0	Lane mile(s)
Post Condition	18.0	0.0	0.0	18.0	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Co	ıpital	Suppo		COS Allocatio FY		tones
08-San Bernardino-247 0.0/23.0 3011F 0818000014	In and near Yucca Valley, from Route 62 to north of Gin Road. Rehabilitate pavement and widen shoulders.		R/W: Con:	\$787 \$17,951	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,073 \$2,090	20-21 21-22 21-22 23-24	,	3/1/2022 3/1/2024 4/2/2024 1/3/2025
New			Subtotal:  Total Proje	\$18,738 ct Cost:		\$7,538 <b>26,276</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 47.5 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	47.5	0.0	47.5	Lane mile(s)
Post Condition	47.5	0.0	0.0	47.5	Lane mile(s)

08-San Bernardino-395 R4.0/49.0 3009H 0816000046	In and near Hesperia, Victorville, and Adelanto, from Route 15 to 3.1 miles north of Route 58. Rehabilitate pavement (PM R3.981/11.2 and PM	1G640 2022-23	•	\$363 \$33,877		\$945 \$2,095 \$394 \$3,837	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	1/3/2022 3/3/2023 4/3/2023 12/4/2023
New	16.6/35.5), install Changeable Message Signs (CMS), upgrade quardrail and sign panels, and		Subtotal: Total Proje	\$34,240 ct Cost:		\$7,271 <b>\$41,511</b>		•	
	upgrade facilities to Americans with Disabilities Act (ADA) standards.	SB	1 Baseline	Agreeme	nt Require	d			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 60.7 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	60.7	0.0	60.7	Lane mile(s)
Post Condition	60.7	0.0	0.0	60.7	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
08-San Bernardino-18 T8.0/R17.8 0184C 0815000184	In and near Arrowhead, from 48th Street to Route 138. Repair, reline and replace culverts.	0G691 2021-22	R/W: Con:	\$385 \$5,679		\$742 \$911 \$101 \$794	Prior 20-21 20-21 21-22	PA&ED: 3/16/2020 R/W Cert: 11/5/2021 RTL: 12/6/2021 Begin Con: 8/15/2022
Carryover			Subtotal: <b>Total Projec</b>	\$6,064 t Cost:		\$2,548 <b>\$8,612</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 21 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	623.0	2,395.0	3,018.0	Linear feet
Post Condition	3,018.0	0.0	0.0	3,018.0	Linear feet

08-San Bernardino-18	Near Big Bear Lake, from Arrowbear	1J310	R/W:	\$452	PA&ED:	\$1,156	20-21	PA&ED:	5/2/2022
34.0/44.3	Drive to Route 38. Rehabilitate	2023-24	Con:	\$4,988	PS&E:	\$1,260	21-22	R/W Cert: 1	1/15/2023
3011K	culverts and install Changeable				R/W Sup:	\$23	21-22	RTL: 1	2/15/2023
0818000018	Message Sign (CMS).				Con Sup:	\$1,742	23-24	Begin Con:	8/8/2024

 Subtotal:
 \$5,440
 \$4,181

 Total Project Cost:
 \$9,621

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 26 Culvert(s) (ea)

**Primary Asset** 

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	2,120.5	2,120.5	Linear feet
Post Condition	2,120.5	0.0	0.0	2,120.5	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Cap	ital	Suppo		COS llocation FY		tones
08-San Bernardino-18 44.3/68.5 0181J 0812000110	Near Big Bear and Lucerne Valley, at various locations, from Route 38 at Big Bear Lake Dam to Artic Canyon Wash. Reline or replace culverts.	0G690 2021-22	R/W: Con:	\$700 \$4,107		\$1,493 \$1,700	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	
Carryover			Subtotal: <b>Total Project</b>	\$4,807 Cost:		\$5,802 <b>10,609</b>			

**Program** 201.151 Drainage System Restoration

Project Output(s) 31 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	326.2	1,352.8	1,679.0	Linear feet
Post Condition	1,679.0	0.0	0.0	1,679.0	Linear feet

#### **MOBILITY**

08-San Bernardino-Var Near Barstow, Needles, Yucca Valley, R/W: \$10 PA&ED: \$1,028 20-21 PA&ED: 10/1/2021 21-22 R/W Cert: and Vidal Junction, on Routes 40, 58, 2022-23 Con: \$12,793 PS&E: \$1,493 1/5/2023 3012M R/W Sup: \$109 21-22 RTL: 2/6/2023 62, and 95 at various locations; also in 0818000121 Con Sup: \$1,634 22-23 Begin Con: 10/3/2023 Riverside County, on Route 62 near Subtotal: \$12,803 Desert Center at Route 177 (PM \$4,264 New 82.5/87.5). Install Changeable **Total Project Cost:** \$17,067 Message Signs (CMS), guardrail shielding, and Maintenance Vehicle Pullouts (MVPs).

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 17 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	17	Field element(s)
Post Condition	100.0%	0.0%	17	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Support	COS Allocation FY	on Milestones
08-San Bernardino-Var 3012N 0818000122	In San Bernardino County, on various routes at various locations. Install Changeable Message Signs (CMS).	1 J850 2022-23	R/W: Con:	\$30 \$14,374		21-22 21-22	' ' '
New			Subtotal: <b>Total Proje</b>	\$14,404 ct Cost:	\$5,527 <b>\$19,93</b>		

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 20 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	0.0%	0	Field element(s)
Post Condition	100.0%	0.0%	20	Field element(s)

08-San Bernardino-Var 3012P 0818000123	In San Bernardino County, on routes 10, 15, 40, 58, 60, 210, and 215 at various locations. Upgrade Changeable Message Signs (CMS).	1 J860 2022-23	R/W: Con:	\$15,640	PS&E: R/W Sup:	\$1,727 \$223	20-21 20-21	R/W Cert:	9/1/2022
		Su	btotal:	\$15,660		\$6,223			

New Total Project Cost: \$21,883

**Program** 201.315 Transportation Management Systems

Project Output(s) 42 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	42	Field element(s)
Post Condition	100.0%	0.0%	42	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Ca	pital	Supp		COS Allocatio FY		tones
08-San Bernardino-15 R25.5/R29.0 3006U 0817000032	Near Hesperia, from 0.5 mile south of Cajon Summit to 0.4 mile north of Oak Hill Road; also from 0.6 mile north of Cleahorn Road Undercrossing to 0.5	1H390 2021-22	R/W: Con:	\$20 \$15,224	PA&ED: PS&E: R/W Sup: Con Sup:	\$286 \$2,400 \$110 \$3,300	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	2/3/2020 5/7/2021 8/2/2021 4/1/2022
Carryover	mile south of Route 138 at the southbound Cajon Truck Facility (R20.6/R20.9). Construct new southbound weigh station and truck safety inspection facility at Cajon		Subtotal: Total Projec	\$15,244 ct Cost:		\$6,096 <b>\$21,340</b>			
	Pass and close the existing southbound Cajon Truck Scale facility.		Project (	Program Output(s)		Veigh Sto			

08-San Bernardino-40 R28.9 3007N 0816000035	Near Newberry Springs, at 5.6 miles east of Fort Cady Road Overcrossing. Replace the existing Weigh-in-Motion (WIM) system to meet current	1G550 2020-21	•	\$11 \$2,136	PA&ED: PS&E: R/W Sup: Con Sup:	\$310 \$593 \$32 \$664	Prior Prior Prior 20-21	R/W Cert:	10/1/2020
Carryover	standards.		Subtotal: Total Projec	\$2,147 t Cost:		\$1,599 <b>\$3,746</b>			

**Program** 201.321 Weigh Stations

Project Output(s) 1 Location(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1.0	1.0	Each
Post Condition	1.0	0.0	0.0	1.0	Fach

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	ıpital	Supp		COS Allocatio FY		stones
ROADSIDE PRESERVA	TION								
08-San Bernardino-15 160.9/161.5 3011M 0818000019	Near Mountain Pass, at the Valley Wells Safety Roadside Rest Area (SRRA). Rehabilitate and upgrade the water and wastewater systems at	1J330 2023-24	R/W: Con:	\$20 \$13,959		\$603 \$1,699 \$13 \$1,981	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2023
New	the northbound and southbound SRRA locations.		Subtotal: <b>Iotal Proje</b>	\$13,979 ct Cost:		\$4,296 <b>\$18,275</b>			

**Program** 201.250 Safety Roadside Rest Area Restoration

Project Output(s) 2 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	2.0	2.0	Each
Post Condition	2.0	0.0	0.0	2.0	Each

08-San Bernardino-40	Near Needles, at the John Wilkie	1K490	R/W:	\$22	PA&ED:	\$1,177	20-21	PA&ED:	8/2/2021
R105.1/R105.9	Safety Roadside Rest Area (SRRA).	2022-23	Con:	\$31,601	PS&E:	\$2,804	21-22	R/W Cert:	12/1/2022
3013K	Reconstruct SRRA and upgrade				R/W Sup:	\$55	21-22	RTL:	5/1/2023
0819000050	water and wastewater systems.				Con Sup:	\$6,037	22-23	Begin Con:	12/6/2023
		c		¢31 433		¢10.073			

 Subtotal:
 \$31,623
 \$10,073

 Total Project Cost:
 \$41,696

SB1 Baseline Agreement Required

**Program** 201.250 Safety Roadside Rest Area Restoration

Project Output(s) 2 Location(s)

<u>Supplementary</u>

New

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	2.0	2.0	Each
Post Condition	2.0	0.0	0.0	2.0	Each

(\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

San Bernardino Coun	nty	
R/W:	\$13,660 PA&ED:	\$41,775
Const:	\$445,902 PS&E:	\$56,458
	R/W Sup:	\$11,715
	Con Sup:	\$82,058
Subtotal:	\$459,562	\$192,006
Total (Capit	tal + Support):	\$651,568

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Supp		COS Allocatio FY	on Milestones
COLLISION REDUCTION	<u>ON</u>							
11-San Diego-5 R55.6/R70.0 1265	Near Oceanside, from Fallbrook Overhead to 1.0 mile south of San Onofre Bridge. Install cable safety	43001 2020-21	R/W: Con:	\$11 \$5,917	PA&ED: PS&E: R/W Sup:	\$660 \$917	Prior Prior	PA&ED: 10/15/2019 R/W Cert: 5/27/2020 RTL: 6/24/2020
1117000116	barrier.				Con Sup:	\$988	20-21	Begin Con: 3/8/2021
Carryover		_	Subtotal: T <b>otal Proje</b> c	\$5,928 ct Cost:		\$2,565 <b>\$8,493</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

11-San Diego-8 1189 1116000075	In San Diego County, on Routes 8, 67, 79, and 94 at various locations. Widen and grade existing hinges at end treatment platforms and to	42460 2020-21	R/W: Con:	\$4,552	PA&ED: PS&E: R/W Sup: Con Sup:	\$526 \$1,046 \$824	Prior Prior 20-21	PA&ED: 11/1/2019 R/W Cert: 3/27/2020 RTL: 6/12/2020 Begin Con: 12/30/2020
Carryover	upgrade guardrails and end treatments to current standards.		Subtotal: Total Projec	\$4,552 t Cost:		\$2,396 <b>\$6,948</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 6 Collision(s) reduced

(\$1,000)



		( )	-,,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	r Ca	oital	Supp		COS Allocatio FY		itones
11-San Diego-8 13.4/R20.4 1146 1119000177	In El Cajon, at various locations, from Grossmont Boulevard to 0.4 mile east of Los Coches Road. Construct Maintenance Vehicle Pullouts (MVPs)		R/W: Con:	\$5,356	PA&ED: PS&E: R/W Sup: Con Sup:		Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	5/3/2019 7/2/2020 8/7/2020 12/22/2020
Carryover	pave beyond gore areas, install sign post support systems, relocate irrigation controllers and reduce high maintenance landscaping.	S	ubtotal: otal Projec	\$5,356 ct Cost:		\$2,768 <b>\$8,124</b>			
					F	Roadside	Safety I	mprovement	s/Freeway

**Program** 201.235 Maintenance Access

99 Location(s) Project Output(s)

11-San Diego-52 0.4/5.7 1219 1112000155	In the city of San Diego, from 0.1 mile east of Route 5 to 0.2 mile east of Convoy Street; also on Route 805 from 0.2 mile south of Route 52 to	41180 2020-21	R/W: Con:	\$3,296	PA&ED: PS&E: R/W Sup: Con Sup:	\$394 \$1,118 \$539	Prior Prior 20-21	PA&ED: 9/6/2019 R/W Cert: 8/7/2020 RTL: 9/25/2020 Begin Con: 2/17/202	0 0
Carryover	Governor Drive (PM 23.5/24.4). Construct Maintenance Vehicle Pullouts (MVPs), pave slopes under bridge structures, pave narrow areas, upgrade irrigation controllers, replace signs, and pave beyond gores.		Subtotal: Total Projec				,	mprovements/Freeway cess	ý
			Project C			ocation(		3000	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	oital	Supp		COS Allocatio FY	on Milestones
11-San Diego-56 0.3/9.7 1251 1112000157	In the city of San Diego, from El Camino Real Undercrossing to Route 56/15 Separation. Pave beyond gore areas, relocate irrigation control	41190 2021-22	R/W: Con:	\$2,007	PA&ED: PS&E: R/W Sup: Con Sup:	\$284 \$629 \$429	Prior 20-21 21-22	PA&ED: 5/15/2020 R/W Cert: 3/25/2021 RTL: 7/12/2021 Begin Con: 1/4/2022
Carryover	valve boxes, construct rumble strip.	-	ubtotal: otal Projec	\$2,007 ct Cost:		\$1,342 <b>\$3,349</b>		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 106 Location(s)

11-San Diego-94 4.4/7.3 1253 1112000160	In the cities of San Diego and Lemon Grove, at various locations from 0.2 mile west of 47th Street Overcrossing to 0.6 mile west of College Avenue	41220 2020-21	R/W: Con:	\$2,973	PA&ED: PS&E: R/W Sup: Con Sup:	\$340 \$901 \$858	Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	9/30/2020
Carryover	Undercrossing. Construct Maintenance Vehicle Pullouts (MVPs), pave areas beyond gore, upgrade guardrail, install concrete barrier/crash cushions, relocate irrigation/electrical equipment and upgrade curb ramps to current Americans with Disabilities Act (ADA) standards.		Subtotal: Total Project	Program	201.235 N		ince Aco	mprovement cess	s/Freeway

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capital	Supp		COS Allocatio FY	on Milestones
11-San Diego-125 9.6/13.2 1141 1112000143	In the cities of Lemon Grove and San Diego, from 0.1 mile south of Elkelton Place Undercrossing to Route 94/125 Separation. Construct Maintenance	41140 2020-21	R/W: Con: \$5,07	PA&ED: 4 PS&E: R/W Sup: Con Sup:	\$431 \$864 \$1,660	Prior Prior 20-21	PA&ED: 6/26/2019 R/W Cert: 7/16/2020 RTL: 9/3/2020 Begin Con: 3/1/2021
Carryover	Vehicle Pullouts (MVPs), pave beyond gore areas, replace crash cushions, replace guardrail, install access gates, add smart irrigation controllers, relocate irrigation equipment and remove high maintenance landscaping.	`	Subtotal: \$5,07 Total Project Cost:  Prograi  Project Output(	R <b>m</b> 201.235 N		ance Aco	mprovements/Freeway cess

11-San Diego-805 20.7/23.5 1142 1112000144	In the city of San Diego, at various locations, from Linda Vista Road Overcrossing to Route 805/52 Separation. Construct Maintenance	41150 2020-21	R/W: Con:	\$50 \$6,542	PA&ED: PS&E: R/W Sup: Con Sup:	\$453 \$1,033 \$26 \$1,038	Prior Prior Prior 20-21	PA&ED: 5/16/2019 R/W Cert: 10/27/2020 RTL: 12/15/2020 Begin Con: 5/28/2021
Carryover	Vehicle Pullouts (MVPs), install access gates, pave beyond gore areas, reduce high maintenance landscaping, relocate irrigation controls, and upgrade crash cushions.		Subtotal: Total Project	Program	R 201.235 N		nce Aco	mprovements/Freeway cess

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	oital	Supp		COS Allocatio FY	on Milestones
MANDATES								
11-San Diego-5 R31.8/R32.2 1203 1115000173	In the city of San Diego, from Carmel Mountain Road to 0.4 mile north of Carmel Mountain Road; also at 0.1 mile south of Carmel Valley Road (PM	42200 2020-21	R/W: Con:	\$1,533	PA&ED: PS&E: R/W Sup: Con Sup:	\$283 \$632 \$892	Prior Prior 20-21	PA&ED: 4/17/2020 R/W Cert: 2/24/2021 RTL: 4/16/2021 Begin Con: 11/2/2021
Carryover	R32.8). Stabilize existing slopes and landscaping from further erosion and sediment deposition into the Los Penasquitos Lagoon.		Subtotal: Total Projec	\$1,533 <b>t Cost</b> :		\$1,807 <b>\$3,340</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 10.0 Acre(s) treated/pollutant

11-San Diego-8 3.0/8.5 1227 1116000154	In the city of San Diego, from Mission Center Road to College Avenue. Construct and upgrade pedestrian curb ramps to meet Americans with	42710 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$326 \$1,148 \$545	Prior 20-21 21-22	PA&ED: 7/20/2020 R/W Cert: 10/1/2021 RTL:11/19/2021 Begin Con: 4/15/2022
Carryover	Disabilities Act (ADA) standards.  Replaced damaged sidewalk and install accessible pedestrian signals.		ubtotal: otal Projec	\$1,132 et Cost:	·	\$2,019 <b>\$3,151</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 18 Curb ramp(s)

Sunn	lemen	tanı
30DD	iemen	itary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	17.0	17.0	Each
Post Condition	18.0	0.0	0.0	18.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	ital	Supp		COS Allocatio FY	on Milestones
11-San Diego-94 2.6/R11.1 1191 1116000077	In and near the cities of San Diego and Lemon Grove, from 32nd Street Undercrossing to Bancroff Drive Undercrossing. Construct and	42510 2020-21	R/W: Con:	\$110 \$1,834	PA&ED: PS&E: R/W Sup: Con Sup:	\$776 \$1,378 \$134 \$703	Prior Prior Prior 20-21	PA&ED: 9/13/2019 R/W Cert: 7/10/2020 RTL: 8/28/2020 Begin Con: 1/8/2021
Carryover	upgrade pedestrian curb ramps and sidewalks to meet current standards.	•	ubtotal: otal Projec	\$1,944 Cost:		\$2,991 <b>\$4,935</b>		

Americans with Disabilities Act New Curb

Project Output(s) 201.361 Ramps
28 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	13.0	13.0	Each
Post Condition	28.0	0.0	0.0	28.0	Each

11-San Diego-805 3.5/13.1 1248 1117000045	•	42900 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:		Prior 20-21 21-22	R/W Cert:	10/27/2021
Carryover	curb ramps to meet Americans with Disabilities Act (ADA) standards.		Subtotal: Total Projec	\$3,110 ct Cost:		\$3,992 <b>\$7,102</b>			

Disabilities Act (ADA) standards.

Replace pedestrian signal heads,
push buttons and relocate pull boxes,

Total Project Cost: \$7,102

light poles and controller cabinet.

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 49 Curb ramp(s)

**Supplementary** 

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	45.0	45.0	Each
Post Condition	49.0	0.0	0.0	49.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	pital	Supp		COS Allocatio FY	on Milestones
BRIDGE PRESERVATION	<u>ON</u>							_
11-San Diego-8 2.2 1256 1116000045	In the city of San Diego, at the east Route 8 to south Route 163 Connector Overcrossing No. 57 -0355G. Bridge rail replacement.	26410 2020-21	R/W: Con:	\$1,867	PA&ED: PS&E: R/W Sup: Con Sup:	\$374 \$969 \$848	Prior Prior 20-21	PA&ED: 11/8/2019 R/W Cert: 1/29/2021 RTL: 3/26/2021 Begin Con: 8/27/2021
Carryover			Subtotal: <b>Total Projec</b>	\$1,867 ct Cost:		\$2,191 <b>\$4,058</b>		

Program 201.112 Bridge Rail Replacement and Upgrade

318.0 Linear feet rail Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Rail) <u>Good</u> **Quantity** Unit <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 318.0 318.0 Linear feet rail Post Condition 318.0 0.0 0.0 318.0 Linear feet rail **Bridge Health Existing Condition** Post Condition

Bridge No. 57-0355G Good

								1
11-San Diego-8	In La Mesa and El Cajon, from 0.1 mile	43043	R/W:	\$625	PA&ED:	\$390	Prior	PA&ED: 5/20/2020
12.9/16.5	west of Grossmont Boulevard to	2021-22	* Con:	\$23,404	PS&E:	\$1,974	Prior	R/W Cert: 10/19/2021
1339	Mollison Avenue at various locations.				R/W Sup:	\$25	20-21	RTL: 11/19/2021
1118000197	Rehabilitate three bridge decks.			*	* Con Sup:	\$4,031	21-22	Begin Con: 3/17/2022
	G		Subtotal:	\$24,029		\$6,420		
Carryover	(G13 Contingency)		Total Proje	ct Cost:		\$30,449		
			Construction	n Capital	and * Cor	nstruction	Suppor	t phases are NOT

authorized

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 3 Bridge(s)

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	109,864.0	0.0	109,864.0	Square feet
Post Condition	109,864.0	0.0	0.0	109,864.0	Square feet
Bridge Health			Post Condit	<u>ion</u>	
Bridge No. 57-0362		Fair	Good		
Bridge No. 57-0365		Fair	Good		
Bridge No. 57-0369		Fair	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocati FY	on Milestones
OADWAY PRESERV	<u>ATION</u>					
11-San Diego-15 R31.3/R37.1 1350 1119000008	In and near Escondido, from 0.2 mile south of Route 78 to 0.5 mile north of Deer Springs Road. Rehabilitate pavement by replacing sections of	43051 2020-21	R/W: Con: \$55,4	PA&ED: \$2,749 120 PS&E: \$5,497 R/W Sup: \$200 Con Sup: \$10,994	Prior Prior	PA&ED: 10/1/2019 R/W Cert: 1/8/2021 RTL: 4/26/2021 Begin Con: 3/18/2022
Carryover	the existing pavement and the outside shoulder with Continuously Reinforced Concrete Pavement (CRCP), pavement slab replacement	То	btotal: \$55,4 tal Project Cos			
	bridge approach slab replacement, bridge joint seal work, and sign panel replacement.	SB1 B	Ü	ment Required  am 201.120 Roadwa  (s) 12.1 Lane mil	•	ilitation (3R)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	12.1	0.0	12.1	Lane mile(s)
Post Condition	12.1	0.0	0.0	12.1	Lane mile(s)

11-San Diego-52	In San Diego, from 0.4 mile west of	43025	R/W:	\$15	PA&ED:	\$2,066	Prior	PA&ED: 9/30/2020	
5.1/8.7	Convoy Street Overcrossing (OC) to	2021-22	* Con:	\$33,738	PS&E:	\$3,452	20-21	R/W Cert: 11/29/2021	
1302	Santo Road OC. Roadway				R/W Sup:	\$45	20-21	RTL: 4/18/2022	
1118000079	rehabilitation to mitigate highway			*	Con Sup:	\$5,654	21-22	Begin Con: 7/29/2022	
	settlement, construct auxiliary lane,	Su	ubtotal:	\$33,753		\$11,217			
Carryover	Transportation Management System	To	otal Projec	ct Cost:		\$44,970			
	(TMS), lighting, and roadside safety improvements.		nstructior norized	n Capital	and * Cor	nstruction	Support	phases are NOT	
		SB1 Baseline Agreement Required							
	(G13 Contingency)			Program	201.120 R	Roadway	Rehabil	itation (3R)	
				S	701	ana mila	1-1		

**Project Output(s)** 7.8 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
<b>Existing Condition</b>	0.0	7.8	0.0	7.8	Lane mile(s)
Post Condition	0.0	7.8	0.0	7.8	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO	Lagration (Description	EA		an it and	S		COS Allocatio	
Project ID	Location/Description	Prog Yeo	ar Ca	pital	Supp	orr	FY	Milestones
11-San Diego-67 R6.0/24.4 1344 1119000015	Near Lakeside and Ramona, from 0.2 mile north of San Diego River Bridge to Route 78. Rehabilitate asphalt pavement, drainage system	43056 2020-21	R/W: Con:	\$26,891	PA&ED: PS&E: R/W Sup: Con Sup:	\$807 \$2,690 \$85 \$5,110	Prior Prior Prior 20-21	PA&ED: 12/13/2019 R/W Cert: 5/5/2020 RTL: 7/10/2020 Begin Con: 10/2/2020
Carryover	restoration, curb ramp upgrades, guardrail upgrades, and enhance crosswalk visibility.		Subtotal: <b>Total Proje</b>	\$26,891 ct Cost:	:	\$8,692 <b>\$35,583</b>		

Program 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 49.8 Lane mile(s)

Primary Asset
---------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	8.0	48.9	0.0	49.8	Lane mile(s)
Post Condition	49.8	0.0	0.0	49.8	Lane mile(s)

11-San Diego-5	In and near the cities of San Diego,	43033	R/W:	\$105	PA&ED:	\$3,331	20-21	PA&ED:	6/30/2022
R0.3/R36.0	Chula Vista, and National City, from	2022-23	Con:	\$80,040	PS&E:	\$6,915	21-22	R/W Cert:	1/27/2023
1301	Camino De La Plaza Overcrossing to				R/W Sup:	\$830	21-22	RTL:	2/1/2023
1118000103	south of Via De La Valle: also at the				Con Sup:	\$9,357	22-23	Begin Con:	7/28/2023
	Otay Mesa Commercial Vehicle		Subtotal:	\$80,145		\$20,433			
New	Enforcement Facility (CVEF) at 2335		Total Proje	ct Cost:	\$	100,578			
	Enrico Fermi Drive. Rehabilitate pavement, drainage, and signs,								
	upgrade Transportation	SB	1 Baseline A	greemei	nt Required	d			
	Management System (TMS) elements, and make improvements at the			Program	201.121 P	avemen	nt Rehab	ilitation (CAF	°M)
	CVEF.		Project (	Output(s)	67.9 L	ane mile	e(s)		

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	4.2	62.2	1.5	67.9	Lane mile(s)
Post Condition	67.9	0.0	0.0	67.9	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA					COS Allocatio	on
Project ID	Location/Description	Prog Yea	r Ca	pital	Supp	ort	FY	Milestones
11-San Diego-54 0.0/6.4 1188 111600068	In and near National City and Chula Vista, from Route 54/5 Separation to the Route 54/125 Junction. Rehabilitate flexible and rigid	42480 2021-22	R/W: Con:	\$297 \$21,329	PA&ED: PS&E: R/W Sup: Con Sup:	\$709 \$2,260 \$24 \$2,513	Prior Prior Prior 21-22	PA&ED: 2/7/2020 R/W Cert: 8/31/2021 RTL: 10/22/2021 Begin Con: 5/20/2022
Carryover	pavement on the traveled way, shoulders, ramps and connectors, upgrade guardrail and dike.	-	ubtotal: <b>otal Proje</b>	\$21,626 ct Cost:		\$5,506 <b>\$27,132</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 43.2 Lane mile(s)

Primary Asset
---------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	43.2	0.0	43.2	Lane mile(s)
Post Condition	43.2	0.0	0.0	43.2	Lane mile(s)

11-San Diego-78 0.0/N17.7	In and near Oceanside, Vista, San Marcos, and Escondido, from Route 5	43040 2022-23	R/W: Con:	\$2,050 \$104,263		\$6,804 \$8,824	20-21 21-22	PA&ED: R/W Cert:	3/1/2022 5/3/2023
1319 1118000128	to North Broadway. Rehabilitate pavement, upgrade facilities to				R/W Sup: Con Sup:		21-22 22-23	RTL: Begin Con:	5/17/2023 10/2/2023
	Americans with Disabilities Act (ADA)		Subtotal:	•		\$31,388			
New	standards, upgrade bridge rail, upgrade Transportation Management System (TMS) elements,		Total Proje	ect Cost:	\$	3137,701			
	replace damaged sign panels,	SB	1 Baseline	Agreeme	nt Require	d			
	upgrade safety features, and make operational improvements to reduce			•				ilitation (CAP	'M)
	dolay		Project	Output(s)	80.4 l	ane mile	(S)		

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	76.9	3.5	80.4	Lane mile(s)
Post Condition	80.4	0.0	0.0	80.4	Lane mile(s)

delay.

(\$1,000)



					( * -	, ,						
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription	Pro	EA g Year	Co	ıpital	Supp		COS Allocatio FY		stones
11-San Diego-125 12.9/22.3 1257 1116000061	Grove, a Route 94	nd Santee, t	, El Cajon, Le from the sou to Mission G 94 from the	thern 20	2380 021-22	R/W: * Con:	\$252 \$34,185		\$2,541 \$53	Prior Prior Prior 21-22	R/W Cert:	11/15/2019 8/2/2021 9/22/2021 4/19/2022
Carryover	western F eastern F R9.8/R10 by grindi	Route 125 se Route 125 se .6). Rehabili ng and repla	eparation to paration (PN tate pavem acing concre and overla	Л ent ete	* Co	ubtotal: otal Proje nstructio orized			\$7,840 <b>\$42,277</b> Instruction	ı Suppor	t phases are	NOT
		s with Rubbe RHMA-G).	erized Hot Mi	X		Project	Program Output(s)		Pavemen ane mile		ilitation (CAI	PM)
	(G13 Co	ntingency)										
Primary Asset												
	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantit</u>								
Existing Condition Post Condition	0.0 49.5	49.1 0.0	0.4 0.0	49.5 49.5		mile(s) mile(s)						
11-San Diego-8 R31.8/R41.7 1255 1116000059	to Pine V remove o	alley Creek and replace	ejas Creek Bı Bridge. Grin Jointed Pla (JPCP) lane	id, 20 in	2370 021-22	R/W: Con:	\$43,768	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,276	Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/8/2021 7/13/2021
		and replace		3,	Sı	ubtotal:	\$43,768	<u> </u>	\$9,691			
Carryover	concrete plane ar Upgrade approac	e outside sho nd overlay in guardrail, re h/departure	oulders and o side shoulde eplace e slabs and			otal Proje			\$53,459			
	construc	t rumble strip	os.			Project	Program Output(s)		Roadway .ane mile		litation (2R)	
Primary Asset	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantit	v Unit							
Existing Condition	0.0	22.8	0.0	22.8		mile(s)						
Post Condition	22.8	0.0	0.0	22.8		mile(s)						

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
11-San Diego-125 10.0/13.0 1310 1118000033	In and near Lemon Grove, from 0.1 mile north of Jamacha Boulevard Overcrossing to Route 94. Pavement rehabilitation.	43024 2021-22	R/W: * Con:	\$120 \$54,357 *		\$5,557 \$317	Prior Prior Prior 21-22	PA&ED: 7/10/2020 R/W Cert: 11/29/2021 RTL: 2/18/2022 Begin Con: 7/18/2022
Carryover	(G13 Contingency)	To * Cor autho	orized	n Capital			n Suppor	t phases are NOT
				Program Output(s)		Roadway ane mile		litation (2R)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>					
Existing Condition	0.0	11.5	0.0	11.5	Lane mile(s	)				
Post Condition	11.5	0.0	0.0	11.5	Lane mile(s	)				
11-San Diego-805 0.1/14.6 1311 1118000029	Chula Vis	sta, and Nati	of San Diego ional City, froi 0.149) to Rou	n 2023	023 R/V 3-24 * Co	n: \$141,386		22-23 22-23	R/W Cert:	5/16/2022 4/30/2024 5/31/2024 12/6/2024
New	rehabilito auxiliary I devices, safety, up	ate culverts, o lanes, upgra enhance hig	construct ide safety ghway workel ing, and mak		* Construct authorized	,	\$50,548 <b>\$193,239</b> and * Constructio nt Required	n Suppor	t phases are	NOT

SB1 Baseline Agreeme	SB1 Baseline Agreement Required							
Program	201.122 Roadway Rehabilitation (2R)							
Project Output(s)	71.6 Lane mile(s)							

<b>Primary</b>	Accat
rilliary	Assei

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	71.6	0.0	71.6	Lane mile(s)
Post Condition	71.6	0.0	0.0	71.6	Lane mile(s)

improvements.

(G13 Contingency)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Support	COS Allocati FY	on Milestones
11-San Diego-8 R23.0/R61.3 1194 1115000178	In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing.	42210 2020-21	R/W: Con:		PA&ED: \$1,077 PS&E: \$1,246 R/W Sup: \$319 Con Sup: \$1,636	Prior Prior Prior 20-21	PA&ED: 6/28/2019 R/W Cert: 7/2/2020 RTL: 8/20/2020 Begin Con: 4/14/2021
Carryover	Rehabilitate culverts and energy dissipaters.		ubtotal: otal Projec	\$6,623 ct Cost:	\$4,278 <b>\$10,901</b>		

**Program** 201.151 Drainage System Restoration

Project Output(s) 14 Culvert(s) (ea)

	Pr	im	ary	Ass	et
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	694.0	4,800.0	5,494.0	Linear feet
Post Condition	5,494.0	0.0	0.0	5,494.0	Linear feet

11-San Diego-15 0.4/R10.6 1315 1118000001	In the city of San Diego, from Main Street to Route 52. Rehabilitate culverts, upgrade lighting, replace signs, install new Transportation	43019 2022-23	R/W: Con:	\$366 \$23,819	 \$4,466 \$197	20-21 21-22 21-22 22-23	R/W Cert: 6/12/2023
New	Management System (TMS) elements, and upgrade facilities to Americans with Disabilities (ADA) standards	-	ubtotal: otal Proje		10,271 <b>34,456</b>		

**Program** 201.151 Drainage System Restoration

71 Culvert(s) (ea) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	8,719.0	8,719.0	Linear feet
Post Condition	8.719.0	0.0	0.0	8,719.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
11-San Diego-67 R4.1/15.9 1314 1118000095	Near Lakeside and Eucalyptus Hills, from north of Riverford Road to Ellie Lane. Rehabilitate culverts, upgrade lighting, enhance highway worker	43031 2023-24	R/W: Con:	\$350 \$8,573	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,461 \$305	20-21 22-23 22-23 23-24	PA&ED: 6/3/2022 R/W Cert: 9/29/2023 RTL: 11/30/2023 Begin Con: 3/29/2024
New	safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	_	ubtotal: <b>otal Projec</b>	\$8,923 et Cost:	:	\$4,421 <b>\$13,344</b>		

**Program** 201.151 Drainage System Restoration

Project Output(s) 35 Culvert(s) (ea)

Primary	, Accat
riiiiiaiy	/ Assei

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	140.4	754.0	2,735.2	3,629.6	Linear feet
Post Condition	3,629.6	0.0	0.0	3,629.6	Linear feet

11-San Diego-76 R17.5/52.2 1307 1118000084	Near Pala, Pauma Valley, Rincon, and La Jolla Amago, from east of Route 15 to west of Route 79. Rehabilitate culverts, replace signs,	43027 2023-24	R/W: Con:	\$500 \$13,909	\$1,506 \$1,587	20-21 22-23 22-23 23-24	PA&ED: 8/22/2022 R/W Cert: 1/5/2024 RTL: 2/23/2024 Begin Con: 7/19/2024
New	upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	-	ubtotal: otal Projec		\$6,850 <b>\$21,259</b>		

**Program** 201.151 Drainage System Restoration

82 Culvert(s) (ea) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	5,302.0	5,302.0	Linear feet
Post Condition	5,302.0	0.0	0.0	5,302.0	Linear feet

(\$1,000)



		(4.	.000)					<u> </u>
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Car	oital	Supp		COS Allocatio FY	on Milestones
11-San Diego-78 0.0/R16.5 1247 1115000180	In San Diego County, at various locations from 0.1 mile east of Route 78/5 Separation to Route 15/78 Separation. Rehabilitate and replace	42230 2021-22	R/W: Con:	\$204 \$8,519	PA&ED: PS&E: R/W Sup: Con Sup:	\$811 \$2,388 \$212 \$2,047	Prior Prior Prior 21-22	PA&ED: 12/31/2019 R/W Cert: 12/10/2021 RTL: 12/10/2021 Begin Con: 6/13/2022
Carryover	culverts including invert paving, joint repair grouting, Cured-in-Place Pipeliner (CIPP) and drainage inlet lid repair.	To	ototal: t <b>al Projec</b>	\$8,723 t Cost:	:	\$5,458 <b>\$14,181</b>		
				•		)rainage	,	Restoration

**Project Output(s)** 65 Culvert(s) (ea)

Primary Asset
---------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	257.0	2,122.0	3,399.0	5,778.0	Linear feet
Post Condition	5,778.0	0.0	0.0	5,778.0	Linear feet

New	panels, and make bicycle and pedestrian improvements.	7	Subtotal: <b>Iotal Projec</b>	\$7,525 t Cost:		\$4,252 <b>\$11,777</b>			
1313 1118000109	Route 79 to the Riverside County line. Rehabilitate culverts, replace sign				R/W Sup: Con Sup:	\$669 \$1,399	21-22 23-24	RTL: ' Begin Con:	12/15/2023 8/9/2024
11-San Diego-79 20.3/53.0	Near Santa Ysabel, Warner Springs, and Holcomb Village, from north of	43036 2023-24	R/W: Con:	\$175 \$7,350		\$963 \$1,221	20-21 21-22	R/W Cert:	

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 90 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	5,970.0	5,970.0	Linear feet
Post Condition	5,970.0	0.0	0.0	5,970.0	Linear feet

(\$1,000)



	(\$1,000)										[altrans <sup>*</sup>		
Dist-Co-Rte Post Mile PPNO Project ID	Loc	cation/De	escription	Pro	EA og Year	Ca	pital	Supp		COS Allocatio FY		stones	
11-San Diego-94 1.4/16.0 1303 1118000104	Grove, fro east of Mi	In and near San Diego and Lemon Grove, from Route 5 (PM 1.416) to east of Millar Ranch Road. Rehabilitate culverts, rehabilitate				R/W: * Con:	\$1,800 \$59,314		\$4,147 \$1,404	20-21 22-23 22-23 23-24	R/W Cert:	3/15/202	
	pavement, replace signs, upgrade					ıbtotal:	\$61,114		\$16,987				
New	•		agement Sys	tem		tal Proje			\$78,101				
	,	ments, and	1 0	ilitios			n Capital	and * Cor	nstructior	Suppor	t phases are	NOT	
	facilities to Americans with Disabilitie Act (ADA) standards.					orized Baseline A	Aareeme	nt Require	d				
		,								System	Restoration		
	(G13 Con	tingency)					Dutput(s)		Culvert(s)	•	Kesioranon		
Primary Asset													
	<u>Good</u>	<u>Fair</u>	<u>Poor</u>		ity <u>Unit</u>								
Existing Condition Post Condition	0.0	0.0	3,878.0	3,878.		ır feet							
rosi Condinori	3,878.0	0.0	0.0	3,878.	.U Linea	ır feet							
11-San Diego-94			o, and Boule		43026	R/W:	\$1,420		-	20-21		7/15/202	
15.3/65.3 1306			54/Jamach	-	2023-24	* Con:	\$23,243	PS&E: R/W Sup:	\$2,118 \$1,327	22-23 22-23	R/W Cert: RTL:		
1118000083		•	so on Route 1 rder to Route				*	Con Sup:	-		Begin Con:		
			abilitate culv		Su	btotal:	\$24,663	1	\$8,702				
New	•	•	s to Americo			otal Proje	-		\$33,365				
			(ADA) stando			-				Suppor	t phases are	NOT	
	· · ·	_	gns, install rur	nble	auth	orized							
	a kodina i a i a i a i	La constanta de la constanta d	P 1 12										

(G13 Contingency)	Program 201.151 Drainage System Restoration
	Project Output(s) 91 Culvert(s) (ea)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	492.4	2,702.9	2,835.7	6,031.0	Linear feet
Post Condition	6,031.0	0.0	0.0	6,031.0	Linear feet

strips, and upgrade lighting.

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Suppo		COS Allocatio FY		stones
11-San Diego-805 23.7/28.5 1308 1118000114	In the city of San Diego, from north of Route 52 to Route 5. Rehabilitate culverts, upgrade Transportation Management System (TMS) elements,	43038 2023-24	R/W: Con:	\$1,000 \$32,889	PS&E: R/W Sup:		20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	2/1/2022 5/10/2024 6/7/2024 12/6/2024
New	replace signs, enhance highway worker safety, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	Subtotal: \$33,889  Total Project Cost:			'	\$13,179 <b>\$47,068</b>			
		SB1 Baseline Agreement Required							
		Program 201.151 Drainage System Project Output(s) 15 Culvert(s) (ea)					,	Restoration	

Pr	ım	ary	Ass	et

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	1,058.0	786.0	1,844.0	Linear feet
Post Condition	1.844.0	0.0	0.0	1.844.0	Linear feet

#### **MOBILITY**

11-San Diego-5 R42.2/R47.1 1320 1118000134	In Encinitas and Carlsbad, from south of Leucadia Boulevard to north of Palomar Airport Road. Construct	43041 2022-23	R/W: Con:	\$69 \$21,508	\$400 \$50	20-21 20-21	PA&ED: 10-23-2013 R/W Cert: 5/16/2022 RTL: 7/1/2022 Begin Con: 1/12/2023	
New	auxiliary lanes to facilitate merging movements and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: Total Proje	\$21,577 ct Cost:	\$1,681 <b>\$23,258</b>	22-23		-

**Program** 201.310 Operational Improvements

**Project Output(s)** 550.0 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones
11-San Diego-5 R47.0/R48.0 1279 1117000206	In Carlsbad, from Palomar Airport Road to Cannon Road. Construct auxiliary lane in southbound direction for operational efficiency.	43017 2021-22	R/W: Con:	\$23 \$5,501	PA&ED: PS&E: R/W Sup: Con Sup:	\$207 \$1,052 \$1,243	Prior Prior 21-22	PA&ED: 1/27/2015 R/W Cert: 6/15/2021 RTL: 7/15/2021 Begin Con: 11/15/2021
Carryover	,	_	Subtotal: T <b>otal Projec</b>	\$5,524 :t Cost:		\$2,502 <b>\$8,026</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 77.0 Daily vehicle hour(s) of delay (DVHD)

11-San Diego-5 R0.3/R15.2 1241 1116000177	In San Diego County, at various locations; also on Route 905 (PM 2.5/5.4) and Route 805 (PM 0.2/14.0). Install fiber optic communication lines	42750 2020-21	R/W: Con:	\$375 \$19,827	PA&ED: PS&E: R/W Sup: Con Sup:	\$818 \$1,721 \$62 \$4,404	Prior Prior Prior 20-21	PA&ED: 10/15/2018 R/W Cert: 5/17/2020 RTL: 5/30/2020 Begin Con: 12/2/2020
Carryover	to improve regional traffic operations and mobility near the United States/Mexico border.		Subtotal: <b>Total Proje</b>	\$20,202 ct Cost:		\$7,005 <b>\$27,207</b>		

**Program** 201.315 Transportation Management Systems

Project Output(s) 13.8 Mile(s) of cable

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	0.0%	0.0	Mile(s) of cable
Post Condition	100.0%	0.0%	13.8	Mile(s) of cable

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Supp		COS Allocatio FY	* * * * * * * * * * * * * * * * * * * *	tones
11-San Diego-163 4.4/R10.8 1355 1118000260	In the city of San Diego, from Friars Road to Kearny Villa Road. Upgrade Transportation Management System (TMS) elements, upgrade Weigh-in-	43048 2022-23	R/W: Con:	\$1 \$7,297	PA&ED: PS&E: R/W Sup: Con Sup:	\$800 \$1,180 \$1,530	20-21 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	10/8/2021 1/6/2023 2/24/2023 7/21/2023
New	Motion (WIM) scale, enhance highway worker safety, and make pedestrian safety improvements.		Subtotal: <b>Total Projec</b>	\$7,298 t Cost:	:	\$3,510 <b>\$10,808</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 3 Field element(s)

#### **Primary Asset**

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	3	Field element(s)
Post Condition	100.0%	0.0%	3	Field element(s)

11-San Diego-805	In the city of San Diego, from Route	43032	R/W:	\$360	PA&ED:	\$2,863	20-21	PA&ED:	5/21/2021
14.6/23.7	15 to Route 52. Add and upgrade	2022-23	* Con:	\$57,936	PS&E:	\$5,804	21-22	R/W Cert:	3/9/2023
1309	Transportation Management System				R/W Sup:	\$117	21-22	RTL:	4/6/2023
1118000102	(TMS) elements, rehabilitate			*	Con Sup:	\$10,898	22-23	Begin Con:	10/24/2023
	pavement, rehabilitate drainage,	S	ubtotal:	\$58,296		\$19,682			
New	replace signs, and enhance highway	T	otal Proje	ct Cost:		\$77,978			
	worker safety.		onstruction horized	n Capital	and * Cor	nstruction	Support	t phases are	NOT
	(G13 Contingency)	SB1	Baseline A	Agreeme	nt Require	d			
				Program	201.315 T	ransport	ation Ma	ınagement (	Systems
			Project (	Jutout(c)	1 <b>⊿</b> 1 F	ield elen	nent(s)		

**Project Output(s)** 141 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0%	100.0%	64	Field element(s)
Post Condition	100.0%	0.0%	141	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Ca	oital	Supp		COS Allocation FY	on Milestones
ROADSIDE PRESERVA	ATION							
11-San Diego-5 R0.3/R5.0 1245 1119000066	In the city of San Diego, from Camino de la Plaza Overcrossing to Otay River Bridge; also on Route 805, from Route 805/5 Separation to San Ysidro	43067 2020-21	R/W: Con:	\$40 \$11,990	PA&ED: PS&E: R/W Sup: Con Sup:	\$3	Prior Prior Prior 20-21	PA&ED: 11/15/2019 R/W Cert: 9/18/2020 RTL: 11/13/2020 Begin Con: 4/9/2021
Carryover	Boulevard Undercrossing. Convert potable irrigation system to recycled water, replace deteriorated water supply lines, and plant landscaping for erosion control.		Subtotal: Total Projec	\$12,030 et Cost:	:	\$3,969 <b>\$15,999</b>		
				Program	201.210 H	lighway	Planting	Restoration
			Project C	output(s)	136.6 A	cre(s)		

11-San Diego-805 0.7/3.3 1244 1117000038	In the city of San Diego, from San Ysidro Boulevard Undercrossing to Otay River Bridge; also on Route 905, from 0.3 mile east of Picador	42880 2020-21	R/W: Con:	\$30 \$8,220	\$327 \$1,149 \$3 \$1,174	Prior Prior Prior 20-21	R/W Cert:	10/9/2020	)
Carryover	Boulevard Undercrossing to Caliente Avenue Overcrossing. Convert potable irrigation systems to recycled water.		Subtotal: <b>Total Projec</b>	\$8,250 t Cost:	\$2,653 <b>\$10,903</b>				

**Program** 201.210 Highway Planting Restoration

Project Output(s) 139.0 Acre(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocation FY	on Milestones
11-San Diego-805 3.4/5.1 1243 1117000037	In Chula Vista, from 0.3 mile south of Main Street Undercrossing to Palomar Street Overcrossing. Convert potable irrigation systems to recycled water.		R/W: Con:	\$20 \$4,097	PA&ED: PS&E: R/W Sup: Con Sup:	\$284 \$721 \$3 \$888	Prior Prior Prior 20-21	PA&ED: 1/17/2020 R/W Cert: 12/10/2020 RTL: 1/19/2021 Begin Con: 7/28/2021
Carryover	, ,		Subtotal: <b>Total Projec</b>	\$4,117 <b>t Cost</b> :		\$1,896 <b>\$6,013</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 40.0 Acre(s)

#### **MULTIPLE OBJECTIVE**

11-San Diego-5	In the city of San Diego, from 0.5 mile	42650	R/W:		PA&ED:	\$471	Prior	PA&ED:	9/20/2019
R30.0/R34.3	north of Genesee Avenue to 0.2 mile	2020-21	Con:	\$3,824	PS&E:	\$1,304	Prior	R/W Cert:	9/4/2020
1218	north of Del Mar Heights Road.				R/W Sup:	\$40	Prior	RTL: 1	0/16/2020
1116000125	Construct rumble strips on both				Con Sup:	\$678	20-21	Begin Con:	4/9/2021
	shoulders, rehabilitate bike path, and		Subtotal:	\$3,824		\$2,493			
Carryover	install fiber optic cable/Closed Circuit		Total Project	Cost:		\$6,317			
	Television (CCTV). Asset								
	Management Pilot Project.								

Program 201.999 Multiple Objective

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

San Diego County

R/W: \$11,760 PA&ED: \$54,947 Const: \$988,326 PS&E: \$110,777

> R/W Sup: \$10,699 Con Sup: \$164,239

 Subtotal:
 \$1,000,086
 \$340,662

 Total (Capital + Support):
 \$1,340,748

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	pital	Supp		COS Allocatio FY	on Milestones
COLLISION REDUCTIO	<u>ON</u>							
04-San Francisco-35 1.3 1459E 0417000157	In the City and County of San Francisco, at Great Highway intersection. Install new signal.	3K420 2021-22	R/W: Con:	\$62 \$1,547	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,291 \$179	Prior 20-21 20-21 21-22	PA&ED: 6/30/2020 R/W Cert: 8/31/2021 RTL: 9/30/2021 Begin Con: 12/30/2021
Carryover			ubtotal: otal Projec	\$1,609 ct Cost:		\$4,361 <b>\$5,970</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 5 Collision(s) reduced

04-San Francisco-101 0.5/R5.2 1493G 0416000048	In the City and County of San Francisco, from Bayshore Boulevard Overcrossing (OC) to South Van Ness Avenue; also on Route 280, from	4J970 2020-21	R/W: Con:	\$3 \$6,196	PA&ED: PS&E: R/W Sup: Con Sup:	\$950 \$1,000 \$95 \$1,520	Prior Prior Prior 20-21	PA&ED: 11/29/2019 R/W Cert: 5/31/2021 RTL: 6/30/2021 Begin Con: 12/30/2021
Carryover	Monterey Boulevard onramp OC to King Street onramp (PM R2.8 to T7.2). Install vandalism-resistant security fence and gates to reduce maintenance repairs and enhance		Subtotal: Total Projec	\$6,199 t Cost:		\$3,565 <b>\$9,764</b> Roadside	Safety I	mprovements/Freeway
	highway worker safety.		ı	Program	201.235 N	√aintena	nce Ac	cess
			Project O	utput(s)	80 L	ocation(	s)	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capi	ital	Supp		COS Allocatio FY		stones
BRIDGE PRESERVATION	<u> </u>								
04-San Francisco-101 4.1/R5.1 2021K	in the City and County of San Francisco, at Central Viaduct No. 34 -0077; also on Route 80 at Bayshore	0Q020 2023-24	R/W: * Con: \$		R/W Sup:	\$3,466 \$292	21-22	PA&ED: R/W Cert: RTL:	10/1/2023
0418000036	Viaduct No. 34-0088 (PM L3.79/4.99). Rehabilitate bridges by overlaying		 ubtotal: \$	* 34,360	Con Sup:	\$4,661 \$10,360	23-24	Begin Con:	5/1/2024
New	bridge deck, replacing joint seals, and upgrading bridge rails.	* Cor	otal Project nstruction ( orized			<b>\$44,720</b> instruction	n Suppor	t phases are	NOT
	(G13 Contingency)	SB1 B	Baseline Ag	reemer	nt Required	d			
			Pr	rogram	201.110 B	ridge M	ajor Reho	abilitation	
			Project Ou	utput(s)	2 B	sridge(s)			

<b>Primary Asset</b>												
(Bridge Health)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Uni</u>	<u>it</u>						
<b>Existing Condition</b>	0.0	450,017.0	756,121.0	1,206,138.	0 Sqi	uare feet						
Post Condition 1	,206,138.0	0.0	0.0	1,206,138.	0 Sqi	uare feet						
<b>Bridge Health</b>	<u>Existin</u>	g Condition	Post Condi	<u>tion</u>								
Bridge No. 34-0077		Fair	Fair									
Bridge No. 34-0088		Fair	Fair									
04-San Francisco-101 2.0/2.9 1450E 0416000380	Francisco Undercro	0 , ,	,	202	190 0-21	R/W: Con:	\$10 \$5,461	PA&ED: PS&E: R/W Sup: Con Sup:	\$164	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	5/1/2020 1/1/2021 3/1/2021 10/1/2021
Carryover	also in Sc at Palom	ın Mateo Co a Avenue C	UC No. 34-00 ounty in Pac Overcrossing Upgrade b	ifica, No.		Subtotal: <b>Total Projec</b>	\$5,471 et Cost:		\$4,377 <b>\$9,848</b>			

Program 201.112 Bridge Rail Replacement and Upgrade
Project Output(s) 2,249.0 Linear feet rail
4 Bridge(s)

<b>Primary Asset</b>					
(Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	2,249.0	2,249.0	Linear feet rail
Post Condition	2,249.0	0.0	0.0	2,249.0	Linear feet rail
Bridge Health Bridge No. 34-0047S		<b>ing Conditio</b> Good	n Post Condit Good	<u>ion</u>	
Bridge No. 34-0063S		Poor	Poor		
Bridge No. 34-0064K		Good	Good		
Bridge No. 35-0187		Fair	Fair		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY		tones
04-San Francisco-101 3.4 2026H 0419000015	In the City and County of San Francisco, at Twenty Third Street Overcrossing No. 34-0035 (PM 3.37); also at Third Street Undercrossing No.	2Q460 2023-24	R/W: Con:	\$33 \$2,750	PA&ED: PS&E: R/W Sup: Con Sup:	\$772 \$1,255 \$125 \$1,353	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2021 7/1/2023 7/1/2023 3/1/2024
New	34-0030S (PM 0.77). Upgrade bridge rails.		Subtotal: <b>Iotal Projec</b>	\$2,783 ct Cost:		\$3,505 <b>\$6,288</b>			

Program 201.112 Bridge Rail Replacement and Upgrade

843.0 Linear feet rail Project Output(s)

2 Bridge(s)

14.2 Lane mile(s)

**Primary Asset** 

(Bridge Rail) <u>Fair</u> **Quantity Unit** <u>Good</u> <u>Poor</u> **Existing Condition** 0.0 0.0 843.0 843.0 Linear feet rail Post Condition 843.0 0.0 0.0 843.0 Linear feet rail **Bridge Health Existing Condition** Post Condition Bridge No. 34-0030S Good Good Bridge No. 34-0035

Fair

Fair

#### **ROADWAY PRESERVATION**

04-San Francisco-101	In the City and County of San	1Q820	R/W:	\$424	PA&ED:	\$2,594	20-21	PA&ED:	11/1/2022
0.0/T4.9	Francisco, from San Mateo County	2023-24	* Con:	\$45,556	PS&E:	\$4,500	22-23	R/W Cert:	1/2/2024
2025D	line to Market Street. Rehabilitate				R/W Sup:	\$223	22-23	RTL:	2/1/2024
0418000341	roadway, upgrade signs, concrete			*	Con Sup:	\$6,833	23-24	Begin Con:	10/1/2024
	barrier, and Transportation	S	ubtotal:	\$45,980		\$14,150			
New	Management System (TMS) elements,	To	otal Proje	ct Cost:		\$60,130			
	rehabilitate drainage, and upgrade	* Cc	nstruction	n Capital	and * Cor	nstruction	Suppor	t phases are	NOT
	facilities to Americans with Disabilities	auth	norized						
	Act (ADA) standards.	SB1	Baseline A	Agreeme	nt Require	d			
				Program	201.120 F	Roadway	Rehabil	litation (3R)	
	(G13 Contingency)		Du = ! = = 1 (	\\.a\	1421	ano milo	/c)		

Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	10.9	3.3	14.2	Lane mile(s)
Post Condition	14.2	0.0	0.0	14.2	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		tones
04-San Francisco-280 R0.0/T7.5 2022B 0418000045	In the City and County of San Francisco, from San Mateo County line to Brannan Street. Rehabilitate pavement, upgrade concrete	0Q120 2023-24	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$6,682 \$322	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2022 1/2/2024 2/1/2024 9/2/2024
New	median barrier, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and replace Whipple Avenue Pedestrian Overcrossing No.	To * Cor auth	orized	Capital	\$		n Suppori	t phases are I	NOT
	34-0096. (G13 Contingency)		Project (	•		avemer ane mile		ilitation (CAP	M)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	13.6	21.4	0.0	35.0	Lane mile(s)
Post Condition	35.0	0.0	0.0	35.0	Lane mile(s)

#### **FACILITIES**

04-San Francisco-101	In the City and County of San	2K950	R/W:	\$255	PA&ED:	\$2,210	Prior	PA&ED:	4/1/2020
4.2	Francisco, at the District 4 Materials	2021-22	Con:	\$12,087	PS&E:	\$1,820	Prior	R/W Cert:	12/1/2021
1453E	Laboratory beneath Route 101 (325				R/W Sup:	\$130	Prior	RTL:	2/1/2022
0417000057	San Bruno Avenue). Construct				Con Sup:	\$3,086	21-22	Begin Con:	9/1/2022
	permanent District 4 Materials Lab at		Subtotal:	\$12,342		\$7,246			
Carryover	alternative state-owned site to		Total Proje	ct Cost:		\$19,588			
	replace obsolete facility closed in								
	March 2015 due to unsafe conditions.								

Program 201.354 Materials Labs
Project Output(s) 1 Location(s)

#### <u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	0.0	0.0	Square feet
Post Condition	13,880.0	0.0	0.0	13,880.0	Square feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO	La antian (Danasiation	EA	Carrital		COS Allocation	Adilantana
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones

San Francisco Cour	nty	
R/W:	\$2,212 PA&ED:	\$14,775
Const:	\$190,863 PS&E:	\$21,765
	R/W Sup:	\$1,530
<u> </u>	Con Sup:	\$30,476
Subtotal:	\$193,075	\$68,546
Total (Capi	tal + Support):	\$261,621

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	r Ca	pital	Supp		COS Allocatio FY	on Milestones
COLLISION REDUCTION	<u>ON</u>							
10-San Joaquin-120 11.6 3477 1019000084	Near Manteca, at French Camp Road. Construct roundabout.	1K460 2023-24	R/W: Con:	\$2,453 \$8,083		\$1,598 \$591	Prior 21-22 21-22 23-24	PA&ED: 11/22/2021 R/W Cert: 5/1/2024 RTL: 5/15/2024 Begin Con: 12/16/2024
Carryover			ubtotal: <b>otal Proje</b>	\$10,536 ct Cost:		\$5,668 <b>\$16,204</b>		

Project Output(s) 201.010 Safety Improvements 50 Collision(s) reduced

10-San Joaquin-205 L0.0/R13.2 3474 1018000272	In and near Tracy, from Alameda County line to Route 5. Upgrade guardrail to current standards.	1C380 2022-23	R/W: Con:	\$19 \$5,945	\$1,348	20-21 21-22 21-22 22-23	R/W Cert:	7/1/2022 2/15/2023
New		-	ubtotal: <b>otal Projec</b>	\$5,964	\$3,029 <b>\$8,993</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

(\$1,000)



			, ,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caj	oital	Supp		COS Allocatio FY		stones
10-San Joaquin-99 0.0/7.0 3298 1017000204	In and near Manteca, Ripon and Salida, from south of Hammett Road to north of Yosemite Avenue. Pave areas behind the gore, construct	1H530 2022-23	R/W: Con:	\$55 \$2,289	PA&ED: PS&E: R/W Sup: Con Sup:	\$444 \$826 \$10 \$715	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	6/8/2022 9/21/2022
New	Maintenance Vehicle Pullouts (MVPs) and slope pave beneath abutments to reduce maintenance and enhance highway worker safety.		Subtotal: Total Projec	\$2,344 It Cost:		\$1,995 <b>\$4,339</b>			

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 41 Location(s)

10-San Joaquin-99 14.4/29.4 3237 1017000015	various locations from 0.3 mile south of Arch Road Undercrossing to south of Kettleman Lane. Pave areas	1C760 2020-21	R/W: Con:	\$23 \$1,922	PA&ED: PS&E: R/W Sup: Con Sup:	\$495 \$1,130 \$15 \$790	Prior Prior Prior 20-21	PA&ED: 10/15/2019 R/W Cert: 8/21/2020 RTL: 10/15/2020 Begin Con: 4/21/2021
Carryover	behind the gore and slopes to reduce maintenance and improve highway worker safety.		Subtotal: <b>Total Projec</b>	\$1,945 <b>t Cost</b> :		\$2,430 <b>\$4,375</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 26 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY	on Milestones
10-San Joaquin-99 28.2/31.7 3407 1017000203	In and near Lodi, from south of Harney Lane to north of Turner Road. Pave areas behind the gore, install fence, place vegetation control	1H510 2022-23	R/W: Con:	\$45 \$5,506	PA&ED: PS&E: R/W Sup: Con Sup:	\$758 \$822 \$11 \$1,085	20-21 21-22 21-22 22-23	PA&ED: 8/31/2021 R/W Cert: 10/14/2022 RTL: 11/15/2022 Begin Con: 5/19/2023
New	barriers, slope pave beneath abutments, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and enhance highway worker safety.		Subtotal: Total Projec				,	mprovements/Freeway
			Project O	_	201.235 N 24 L	Maintend ocation		cess

#### **MANDATES**

10-San Joaquin-12	In Lodi, from Stockton Street to Route	1G510	R/W:	\$479	PA&ED:	\$286	Prior		6/17/2019
17.4/18.1 3254	99. Upgrade pedestrian facilities to make compliant with the Americans	2021-22	Con:	\$2,066	PS&E: R/W Sup:	\$770 \$915	Prior Prior	R/W Cert:	9/30/2021
1017000016	with Disabilities Act (ADA) standards.				Con Sup:	\$637		Begin Con:	
	, ,	:	Subtotal:	\$2,545		\$2,608			
Carryover			Total Projec	t Cost:		\$5,153			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 11 Curb ramp(s)

c	1		1	
SU	ממ	ıem	eni	arv

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	11.0	11.0	Each
Post Condition	11.0	0.0	0.0	11.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capital	Support	COS Allocatio FY	on Milestones
BRIDGE PRESERVATION	<u>ON</u>					_
10-San Joaquin-5 26.1/26.5 3133 1012000259	In Stockton, at the Stockton Channel Viaduct Bridge No. 29-0176L/R. Bridge rehabilitation to address structural and load carrying capacity	0X460 2020-21	R/W: Con:	PA&ED: \$4,169 PS&E: \$15,000 R/W Sup: Con Sup:	Prior 20-21	PA&ED: 6/30/2021 R/W Cert: RTL: 9/6/2024 Begin Con:
Carryover	deficiencies. This is a Design-Build project. (PA&ED and PS&E Only)		Subtotal: Total Project Cost:	\$19,169 <b>\$19,169</b>		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

10-San Joaquin-4 0.0 3276 1017000185	Near Discovery Bay, at Old River Bridge No. 29-0045. Remove and replace the deteriorated fender system.	1H360 2023-24	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,321	20-21 22-23 23-24	17.022	3/1/2024 4/1/2024
New			Subtotal: <b>Total Projec</b>	\$6,993 t Cost:	5	\$5,011 <b>\$12,004</b>			

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit** <u>Good</u> <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 11,453.0 0.0 11,453.0 Square feet Post Condition 11,453.0 0.0 0.0 11,453.0 Square feet

Bridge Health Bridge No. 29-0045 **Existing Condition Post Condition** 

Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Supp		COS Allocatio FY	on Milestones
10-San Joaquin-12 R4.4 3273 1017000024	Near Terminous, at Little Potato Slough Bridge No. 29-0101. Replace joint seals and bearing pads using temporary pile supports.	1F760 2020-21	R/W: Con:	\$300 \$3,700		\$553 \$1,005 \$2 \$1,280	Prior 20-21 20-21 20-21	PA&ED: 7/20/2020 R/W Cert: 2/17/2021 RTL: 5/20/2021 Begin Con: 12/15/2021
Carryover			Subtotal: I <b>otal Projec</b>	\$4,000 ct Cost:		\$2,840 <b>\$6,840</b>		

**Program** 201.119 Bridge Preventative Maintenance

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit** Good <u>Fair</u> **Poor** Existing Condition 151,976.0 0.0 0.0 151,976.0 Square feet Post Condition 151,976.0 0.0 0.0 151,976.0 Square feet

**Existing Condition Post Condition Bridge Health** 

Bridge No. 29-0101 Good Good

10-San Joaquin-26 Near Stockton, at Route 26/99 1F170 R/W: \$7 PA&ED: \$598 Prior PA&ED: 6/17/2019 2020-21 Con: \$11,536 PS&E: \$1,827 Prior R/W Cert: 12/15/2020 1.1 Separation No. 29-0142 (PM 1.11). 3169 R/W Sup: \$13 Prior RTL: 1/15/2021 Establish standard vertical clearance. 1016000032 Begin Con: 20-21 7/1/2021 Con Sup: \$3,221 Subtotal: \$11,543 \$5,659

Carryover **Total Project Cost:** \$17,202

Program 201.322 Trans Permit Requirements for Bridges

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Goods Movement) <u>Good</u> <u>Fair</u> **Quantity Unit** <u>Poor</u> **Existing Condition** 0.0 10,850.0 0.0 10,850.0 Square feet Post Condition 10,850.0 0.0 0.0 10,850.0 Square feet

**Bridge Health Existing Condition Post Condition** Bridge No. 29-0142 Good Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Support	COS Allocati		
Flojeci ib	Project in Localion/Description Progredic C		Cu	apilai suppori		FY	Milesiones	
ROADWAY PRESERVA	ATION							
10-San Joaquin-5 32.5/49.8 3427 1018000273	In and near Stockton, from Hammer Lane to the Sacramento County line (PM 49.819). Rehabilitate roadway, upgrade lighting, guardrail and	1E300 2022-23		\$49 \$81,169	PA&ED: \$2,1 PS&E: \$4,1 R/W Sup: \$1 Con Sup: \$10,9	53 21-22 62 21-22 53 22-23	R/W Cert: 5/15/2023 RTL: 6/16/2023	
New	bridge railing, install Transportation Management System (TMS) elements, replace signs, rehabilitate drainage systems, enhance highway worker		btotal: t <b>al Proje</b> o	\$81,218 ct Cost:	\$17,3 <b>\$98,5</b>			
	safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	SB1 Baseline Agreen Progra Project Output(			201.120 Roadway Rehabilitation (3R)			

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	81.3	1.0	82.3	Lane mile(s)
Post Condition	82.3	0.0	0.0	82.3	Lane mile(s)

10-San Joaquin-4 19.5/38.1 3277 1017000178	Near Stockton, from Route 99 to Stanislaus County line (PM 38.059); also in Stanislaus County from San
.0.7.000.7.0	Joaquin County line to 0.5 mile east of Dunton Road (PM 0.0/7.2).
New	Rehabilitate pavement, upgrade guardrail, construct rumble strips, upgrade facilities to Americans with
	Disabilities Act (ADA) standards, rehabilitate drainage systems, install
	Transportation Management System (TMS) elements, and upgrade bridge
	railing.

1C050 R/W: \$379 PA&ED: \$2,660 20-21 PA&ED: 2/1/2023 PS&E: \$2,701 2023-24 22-23 R/W Cert: 6/1/2024 \* Con: \$36,437 R/W Sup: \$657 22-23 RTL: 6/15/2024 \* Con Sup: \$5,250 23-24 Begin Con: 12/15/2024 Subtotal: \$36,816 \$11,268 \$48,084 **Total Project Cost:** 

\* Construction Capital and \* Construction Support phases are NOT authorized

SB1 Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

50.8 Lane mile(s) Project Output(s)

(G13 Contingency)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	4.8	44.1	1.9	50.8	Lane mile(s)
Post Condition	50.8	0.0	0.0	50.8	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
10-San Joaquin-88 5.1/16.4 7546 1000020021	Near Lockeford, east of Comstock Road to east of Disch Road. Rehabilitate pavement, upgrade facilities to Americans with Disabilities	27920 2023-24	R/W: * Con:	•		\$2,267 \$800	20-21 21-22 21-22 23-24	PA&ED: 3/11/2022 R/W Cert: 11/15/2023 RTL: 12/15/2023 Begin Con: 7/16/2024
New	Act (ADA) standards, reconstruct rumble strips, lengthen merge lanes, replace signs, and upgrade Transportation Management System (TMS) elements.	Subtotal: \$26,729 \$9,212  Total Project Cost: \$35,941  * Construction Capital and * Construction Support phases a authorized					t phases are NOT	
	(G13 Contingency)			Program Output(s)		avemer ane mile		ilitation (CAPM)

Primary Asset  Existing Condition  Post Condition	<b>Good</b> 4.2 26.7	<b>Fair</b> 19.8 0.0	<b>Poor</b> 2.7 0.0	<b>Quantity</b> 26.7 26.7	Unit Lane mile(s) Lane mile(s)				
10-San Joaquin-88 13.7/14.0 3141 1013000260	East Jack of north T	keford, fron Tone Roac Jully Road in wood, in Alp	I to 0.1 mile Itersection;	south 2020 also	•	\$1,306 \$4,090	\$795 \$900 \$290 \$875	Prior Prior Prior 20-21	PA&ED: 12/14/2018 R/W Cert: 12/24/2020 RTL: 1/9/2021 Begin Con: 7/21/2021
Carryover	0.2/2.5).	Replace cu	ılverts.	•	Subtotal: <b>Total Proje</b>	\$5,396 ct Cost:	\$2,860 <b>\$8,256</b>		

**Program** 201.151 Drainage System Restoration

Project Output(s) 32 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	282.0	147.0	1,604.0	2,033.0	Linear feet
Post Condition	2,342.0	0.0	0.0	2,342.0	Linear feet

(\$1,000)



diadipass to Acampo Road, also di			(4.	,000)						
19.7/33.6 various locations from Eastside 2021-22 Con: \$5,169 PS&E: \$1,530 Prior R/W Cert: 2/14/2025 Prior Route 4 at the Route 4/5 Separation (PM R16.10) and on Route 120 in Carryover Lathrop at Mossdale Underpass (PM R0.5). Upgrade drainage pump	Post Mile PPNO	Location/Description		Cap	oital	Supp		Allocation		stones
Carryover Lathrop at Mossdale Underpass (PM Total Project Cost: \$8,746  R0.5). Upgrade drainage pump	19.7/33.6 3229	various locations from Eastside Underpass to Acampo Road; also on	2021-22	•	'	PS&E: R/W Sup:	\$1,530 \$59	Prior Prior	R/W Cert: RTL:	2/14/2022
	Carryover	Lathrop at Mossdale Underpass (PM R0.5). Upgrade drainage pump								

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 5 Culvert(s) (ea)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	5.0	5.0	Pump plant(s) (ea)
Post Condition	5.0	0.0	0.0	5.0	Pump plant(s) (ea)

#### **MOBILITY**

10-San Joaquin-99 4.6/5.3 3126A 1018000159	In Manteca, from south of Austin Road to south of Route 99/120 Separation. Operational improvements by lengthening and	1E74U 2021-22	R/W: Con:	\$28,736	PA&ED: PS&E: R/W Sup: Con Sup:	\$263 \$20	20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	6/1/2021 7/1/2021 7/15/2021 2/23/2022
New	reconstructing overcrossing and railroad overhead, eliminate one interchange, and upgrade safety barriers. Financial Contribution Only (FCO) to San Joaquin Council of	_	Subtotal: \$28,736  Total Project Cost:			\$283 <b>\$29,019</b>			
	Governments (SJCOG) for construction implementation.			•	201.310 C	•	•	ovements	DVHD)

**Project Output(s)** 2,385.0 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
10-San Joaquin-4 R16.0/R19.4 3274 1016000077	In Stockton, from Route 5 to Route 99. Install ramp meters, traffic monitoring systems, Closed Circuit Television (CCTV), and synchronize intersection	1F180 2022-23	R/W: Con:	\$1,332 \$39,097		\$6,057 \$695	Prior 20-21 20-21 22-23	PA&ED: 3/2/2020 R/W Cert: 11/17/2022 RTL: 1/5/2023 Begin Con: 8/17/2023
Carryover	signals with ramp metering.	-	Subtotal: T <b>otal Proje</b>	\$40,429 ct Cost:		\$18,367 <b>\$58,796</b>		

SB1 Baseline Agreement Required

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 14 Field element(s)

**Primary Asset** 

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	0.0%	0	Field element(s)
Post Condition	100.0%	0.0%	14	Field element(s)

10-San Joaquin-5 R12.1/33.0 3422 1018000007	In San Joaquin and Sacramento Counties, on Routes 5, 4, 12, 26, 33, 88, 120, and 205 at various locations. Upgrade Transportation	1F960 2023-24	R/W: Con:		PS&E: R/W Sup:	\$1,436 \$158	22-23 22-23	R/W Cert:	4/3/2024
	Management System (TMS) elements.		Subtotal:	\$9,115		\$4,115			

New Total Project Cost: \$13,230

**Program** 201.315 Transportation Management Systems

Project Output(s) 43 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	100.0%	36	Field element(s)
Post Condition	100.0%	0.0%	43	Field element(s)

(\$1,000)



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Dist-Co-Rte						cos		
Post Mile								
PPNO		EA				Allocati	on	
Project ID	Location/Description	Prog Ye	ar Cap	oital	Suppor	rt FY	Milestones	
<u> </u>	<u> </u>		_					
10-San Joaquin-5	In and near Stockton, on Route 5 at	1F400	R/W:	\$335	PA&ED:	\$820 Prior	PA&ED: 9/13/2	2018
	•		· ·			•	R/W Cert: 11/23/2	
R21.4/27.9	various locations; also on Route 4 (PA	v 2021-22	Z Con.	\$10,3/3				
3250	14.6/26.0) and Route 99 (PM				R/W Sup:	\$380 Prior	RTL: 12/22/2	
1016000053	15.8/18.5) at various locations. Install			*	Con Sup: \$	\$1,805 21-22	Begin Con: 7/14/2	2022
	Transportation Management System		Subtotal:	\$10,708	\$	55,555		
C				-				
Carryover	(TMS) elements.		Total Projec	i Cosi:	ŞI	6,263		
		* (	Construction	Capital	and * Const	ruction Suppor	t phases are NOT	
	(G13 Contingency)	a	uthorized					
			F	Program	201.315 Tra	ınsportation Mo	anagement Systems	;
			Project O	utput(s)	22 Fie	ld element(s)		
			,			` ,		
<u>Primary Asset</u>								
	Good Poor Qu	<u>antity</u> Ur	<u>nit</u>					
Existing Condition	0.0% 100.0%	12 Fie	eld element(s	s)				
Post Condition	100.0% 0.0%		eld element(s					
r our corramer.	100.0%	22 110	sia cicinicini(s	91				
							1	
10-San Joaquin-120	In San Joaquin, Amador, Calaveras,	1G990	R/W:	\$33	PA&ED:	\$632 Prior	PA&ED: 5/22/2	2019
	Merced, Mariposa, Stanislaus, and	2020-2	l Con:	\$3,100	PS&E: \$	31,191 Prior	R/W Cert: 11/5/2	2020
3226	Tuolumne Counties, on Routes 4, 5,				R/W Sup:	\$107 Prior	RTL: 1/5/2	2021
1017000074					Con Sup: \$		Begin Con: 7/6/2	
1017000071	26, 33, 49, 59, 99, 104, 108, 120, 132,		-				17072	
	140, 152 and 205 at various locations	•	Subtotal:	\$3,133	\$	3,173		
Carryover	Repair or replace damaged and		Total Projec	t Cost:	\$	6,306		
	nonfunctioning Traffic Management							
	System (TMS) elements.							
	3y310111 (11v13) GIGHTIGHI3.							
			F	rogram	201.315 Tra	insportation Mo	anagement Systems	ŝ
			Project O			ld element(s)	<b>J</b> , , ,	
			riojeci O	០មេហ្ស(ន)	20 116	10 0101110111(3)		
<u>Primary Asset</u>								
	Good Poor Qu	antity Ur	<u>nit</u>					
Existing Condition	0.0%		<del>_</del> eld element(s	:)				
Post Condition	100.0% 0.0%	20 Fie	eld element(s	5)				

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	oital	Supp		COS Allocatio FY	on Milestones
10-San Joaquin-120 R0.6/R6.1 3230 1017000021	In and near Manteca and Lathrop, from Route 5 to Route 99; also on Route 5 at PM R13.34 and on Route 99 at PM 4.56. Install fiber optic cable	1C960 2020-21	R/W: Con:	\$97 \$4,500	PA&ED: PS&E: R/W Sup: Con Sup:	\$373 \$1,221 \$5 \$1,375	Prior Prior Prior 20-21	PA&ED: 9/21/2018 R/W Cert: 12/3/2020 RTL: 1/29/2021 Begin Con: 9/13/2021
Carryover	as part of the Transportation  Management System (TMS).		Subtotal: <b>Total Projec</b>	\$4,597 t Cost:		\$2,974 <b>\$7,571</b>		

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 0 Field element(s)

10-San Joaquin-205 R4.5/R9.0 3146 1014000146	In Tracy, from Byron Road Undercrossing to Paradise Road Overcrossing. Install ramp meters and other Transportation	1C330 2021-22	R/W: Con:	\$26,632	\$3,500 \$979	Prior Prior Prior 21-22	R/W Cert:	7/8/2021
Carryover	Management System (TMS) elements.		Subtotal: <b>Total Proje</b>		\$11,136 <b>\$41,028</b>			

**Program** 201.315 Transportation Management Systems

Project Output(s) 28 Field element(s)

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0%	0.0%	0	Field element(s)
Post Condition	100.0%	0.0%	28	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Cap	ital	Supp		COS Allocatio FY	on Milestones
ROADSIDE PRESERVA	TION							
10-San Joaquin-99 28.7/31.7 3428 1018000282	In and near Lodi, from north of Harney Lane to north of Turner Road. Rehabilitate landscaping and irrigation system.	1H650 2022-23	R/W: Con:	\$3,424	PA&ED: PS&E: R/W Sup: Con Sup:	\$442 \$815 \$12 \$1,085	20-21 20-21 20-21 22-23	PA&ED: 4/15/2021 R/W Cert: 6/15/2022 RTL: 7/15/2022 Begin Con: 1/3/2023
New			Subtotal: <b>Total Project</b>	\$3,424 Cost:		\$2,354 <b>\$5,778</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 14.0 Acre(s)

San Joaquin Cour	nty	
R/W:	\$12,665 PA&ED:	\$26,244
Const:	\$324,378 PS&E:	\$53,988
	R/W Sup:	\$5,880
	Con Sup:	\$56,963
Subtotal:	\$337,043	\$143,075
Total (Capi	tal + Support):	\$480,118

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	ital	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE RES	STORATION							
05-San Luis Obispo-41 3.1 2927 0519000001	Near Morro Bay, 3.1 miles north of Route 1. Construct soldier pile wall.	1K720 2021-22	R/W: Con:	\$249 \$3,584	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,544 \$178	Prior 20-21 20-21 21-22	PA&ED: 5/7/2021 R/W Cert: 6/10/2022 RTL: 6/24/2022 Begin Con: 2/7/2023
Carryover		-	ubtotal: otal Project	\$3,833 Cost:		\$4,647 <b>\$8,480</b>		

**Program** 201.131 Permanent Restoration

**Project Output(s)** 1 Location(s)

#### **COLLISION REDUCTION**

05-San Luis Obispo-1 In San Luis Obispo and Monterey 1K850 R/W: PA&ED: PA&ED: 2/3/2020 Counties, on Routes 1, 41, and 227 at 2020-21 Con: \$2,560 PS&E: \$557 Prior R/W Cert: 11/20/2020 2882 R/W Sup: \$26 Prior RTL: 3/2/2021 various locations. Install both 0519000032 Begin Con: 7/16/2021 Con Sup: \$658 20-21 centerline and edge line rumble \$2,560 \$1,241 strips. Subtotal: Carryover **Total Project Cost:** \$3,801

Program 201.010 Safety Improvements
Project Output(s) 118 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	ital	Supp		COS Allocatio FY	on Milestones
05-San Luis Obispo-101 27.9 2740 0517000101	In the city of San Luis Obispo, at Marsh Street. Correct roadway cross slopes and construct drainage improvements	1 J440 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$333 \$715 \$25 \$309	Prior Prior Prior 20-21	PA&ED: 4/17/2019 R/W Cert: 4/30/2020 RTL: 7/8/2020 Begin Con: 11/18/2020
Carryover	·		Subtotal: <b>Total Project</b>	\$779 <b>Cost</b> :		\$1,382 <b>\$2,161</b>		

Project Output(s) 201.010 Safety Improvements 20 Collision(s) reduced

05-San Luis Obispo-101 38.5/39.4 2765 0518000035	Near Santa Margarita, from north of Route 58 to 2.9 miles south of Santa Barbara Road. Cross slope corrections, Open Graded Asphalt	1J710 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$968 \$27 \$866	Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	7/8/2020
Carryover	Concrete (OGAC) overlay and replace guardrail.		Subtotal: Total Projec	\$3,507 t Cost:		\$1,861 <b>\$5,368</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 67 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Suppo		COS Allocatio FY	on Milestones
05-San Luis Obispo-101 61.9 2766 0518000052	Near Wellsona, at the intersection of Route 101 and Wellsona Road. Improve safety by constructing an undercrossing.	1 J780 2021-22	R/W: Con:	\$1,271 \$14,019	PA&ED: PS&E: R/W Sup: Con Sup:	\$3,386 \$546	Prior 20-21 20-21 21-22	PA&ED: 10/1/2020 R/W Cert: 4/1/2022 RTL: 5/16/2022 Begin Con: 10/17/2022
Carryover	-		ubtotal: otal Proje	\$15,290 ct Cost:		\$8,591 <b>23,881</b>		

**Program** 201.010 Safety Improvements Project Output(s) 26 Collision(s) reduced

#### **BRIDGE PRESERVATION**

05-San Luis Obispo-1 0.0/0.3 2650 0516000074	Near Guadalupe, at the Santa Maria River Bridge No. 49-0042; also in Santa Barbara County (PM 50.3/50.6). The bridge is scour critical and needs to	1H440 2022-23	R/W: Con:	\$530 \$33,880	PA&ED: PS&E: R/W Sup: Con Sup:	\$4,290 \$455	Prior 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	3/2/2020 9/1/2022 9/30/2022 4/5/2023
Carryover	be replaced. The existing bridge will be used for traffic handling during construction and then demolished. The highway will need to be		Subtotal: Total Projec	\$34,410 ct Cost:		\$16,699 <b>\$51,109</b>			
	realigned as a result of the new	SB	1 Baseline A	Agreeme	nt Require	d			
	bridge location. The new bridge will provide standard lane and shoulder widths and include a protected		Project (	•	201.110 E	Bridge Mo Bridge(s)	ajor Reho	abilitation	

Primary Asset

<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
0.0	0.0	39,826.0	39,826.0	Square feet
39,826.0	0.0	0.0	39,826.0	Square feet
<u>Existin</u>	<b>ng Conditio</b> Fair			
	0.0 39,826.0 <u>Existir</u>	0.0 0.0 39,826.0 0.0 Existing Conditio	0.0     0.0     39,826.0       39,826.0     0.0     0.0       Existing Condition     Post Condition	0.0       0.0       39,826.0       39,826.0         39,826.0       0.0       0.0       39,826.0         Existing Condition    Post Condition

walkway.

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Capital	Suppor		COS Allocatio FY	on Milestones
05-San Luis Obispo-1 32.6 0072C 0519000054	In Morro Bay, at Toro Creek Bridge. Environmental mitigation (biological monitoring) for project EA 0L721.	0L724 2023-24	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$28	23-24	PA&ED: 6/26/2018 R/W Cert: 5/14/2020 RTL: 8/6/2023 Begin Con: 12/12/2023
New			Subtotal:  Total Project Cost:		\$28 <b>\$28</b>		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

05-San Luis Obispo-1 34.5 0072D 0519000055	In Morro Bay, at Old Creek Bridge. Environmental mitigation (biological monitoring) for project EA 0L722.	0L725 2023-24	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$28	23-24	
New			Subtotal:  Total Project Cost:		\$28 <b>\$28</b>		

**Program** 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capital	Suppor		COS Allocatio FY	on Milestones
05-San Luis Obispo-58 3.1 0072E 0519000056	Near Santa Margarita, at Trout Creek Bridge. Environmental mitigation (biological monitoring) for project EA 0L723.	2023-24	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$28	23-24	PA&ED: 10/31/2017 R/W Cert: 12/13/2019 RTL: 7/1/2023 Begin Con: 10/26/2023
New			Subtotal:  Total Project Cost:		\$28 <b>\$28</b>		

**Program** 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

#### **ROADWAY PRESERVATION**

05-San Luis Obispo-1 10.0/16.8 2630 0516000009	In and near Pismo Beach, from Gracia Way to North Pismo (Route 101/Route 1) Separation. Upgrade Americans with Disabilities Act (ADA)	1G980 2021-22	R/W: Con:	\$303 \$8,618	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,751 \$1,670	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	4/6/2022
Carryover	curb ramps, cold plane pavement and place Rubberized Hot Mix Asphalt (RHMA) pavement.		Subtotal: Total Projec	\$8,921 t Cost:		\$6,145 <b>\$15,066</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 13.8 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.8	13.0	0.0	13.8	Lane mile(s)
Post Condition	13.8	0.0	0.0	13.8	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA					COS Allocatio		
Project ID	Location/Description	Prog Yed	ar Cap	oital	Suppo	orf	FY	Miles	stones
05-San Luis Obispo-46 29.8/32.2 2903 0518000210	In Paso Robles, from Route 101 to east of Airport Road. Rehabilitate pavement, replace sign panels, install Transportation Management System	2022-23	R/W: Con:	\$28 \$7,550	PA&ED: PS&E: R/W Sup: Con Sup:	\$75	20-21 21-22 21-22 22-23		9/30/2022 10/21/2022
New	(TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: <b>Total Projec</b>	\$7,578 <b>t Cost</b> :		\$3,669 <b>11,247</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 8.2 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	8.2	0.0	8.2	Lane mile(s)
Post Condition	8.2	0.0	0.0	8.2	Lane mile(s)

05-San Luis Obispo-58 1.8/6.9 2845 0518000095	Near Santa Margarita, from I Street to Route 229. Rehabilitate pavement and drainage, replace sign panels, and install Transportation	1 J970 2023-24	•	\$2,549 \$6,500	PS&E: R/W Sup:	\$2,253 \$968	21-22 21-22	R/W Cert: 1/12/2024
New	Management System (TMS) elements.		Subtotal:  Total Project	\$9,049		\$6,946 <b>\$15,995</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 11.7 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	3.5	8.2	11.7	Lane mile(s)
Post Condition	11.7	0.0	0.0	11.7	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
05-San Luis Obispo-101 7.8/16.5 2778 0518000081	In and near Pismo Beach, Arroyo Grande, and Nipomo, from Los Barros Road to south of Hinds Avenue Overcrossing. Rehabilitate	1 J860 2023-24	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$3,209 \$655	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/3/2022 4/1/2024 6/3/2024 12/9/2024
New	pavement, drainage systems,		ubtotal: utal Project nstruction orized		:	\$10,900 <b>\$38,512</b> Instruction	n Support	t phases are	NOT
	(G13 Contingency)			Program Output(s)		avemer ane mile		ilitation (CAP	'M)

<b>Primary Asset</b>
----------------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	2.2	32.5	0.0	34.7	Lane mile(s)
Post Condition	34.7	0.0	0.0	34.7	Lane mile(s)

#### **MOBILITY**

05-San Luis Obispo-101 31.5/59.1 4022 0516000007	In San Luis Obispo County, from 0.3 mile north of Reservoir Canyon Road to 0.3 mile north of North Paso Robles Overhead; also on Route 46 from	0N220 2020-21	R/W: Con:	\$5 \$3,621	PA&ED: PS&E: R/W Sup: Con Sup:	\$380 \$1,095 \$78 \$702	Prior Prior Prior 20-21	R/W Cert:	1/11/2019 8/3/2020 12/1/2020 8/2/2021
Carryover	Theater Drive to Union Road (PM R21.7/31.9) at various locations. Install vehicle detection systems, Changeable Message Signs (CMS), cameras, and loop detectors.		Subtotal: <b>Total Project</b>	\$3,626 <b>Cost</b> :		\$2,255 <b>\$5,881</b>			

**Program** 201.315 Transportation Management Systems

**Project Output(s)** 62 Field element(s)

	<u>Good</u>	<u>Poor</u>	Quantity	<u>Unit</u>
<b>Existing Condition</b>	0.0%	100.0%	21	Field element(s)
Post Condition	100.0%	0.0%	62	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caç	oital	Support	All	COS locatio FY	on Milestones
ROADWAY PROTECTI	VE BETTERMENTS							
05-San Luis Obispo-1 R66.9/R67.2 4928Y 0517000046	Near San Simeon, from the Arroyo de la Cruz Bridge to 0.3 mile north of the Arroyo de la Cruz Bridge. Planting, wetland and California Red-legged	49285 2021-22	R/W: Con:	\$68 \$8,478	PA&ED: PS&E: \$1 R/W Sup: Con Sup: \$2	\$56	Prior Prior 21-22	PA&ED: 8/11/2020 R/W Cert: 6/25/2021 RTL: 7/27/2021 Begin Con: 4/1/2022
Carryover	Frog mitigation.		Subtotal: <b>Total Projec</b>	\$8,546 t Cost:		,930 <b>,476</b>		

**Program** 201.150 Roadway Protective Betterments

**Project Output(s)** 0 Location(s)

#### **FACILITIES**

05-San Luis Obispo-	In the city of San Luis Obispo, at 4485	1K680	R/W:	\$155	PA&ED:	\$4,401	20-21	PA&ED:	9/7/2022
2020	Vachell Lane. Construct new	2023-24	* Con:	\$52,714		'	22-23	R/W Cert:	2/1/2024
2920 0518000234	Maintenance station and material and testing laboratory for			*	R/W Sup: Con Sup:	\$233 \$6,696	22-23 23-24	Begin Con:	5/13/2024 11/7/2024
	construction office.	-	ubtotal:	\$52,869		\$22,126			
New		T	otal Proje	ct Cost:	Ş	74,995			
	(G13 Contingency)	* Construction Capital and * Construction Support phases are NOT authorized							NOT
				Agreemei	nt Required	d			

**Program** 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

#### **Supplementary**

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	70,882.0	70,882.0	Square feet
Post Condition	103.005.0	0.0	0.0	103.005.0	Sauare feet

(\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

San Luis Obispo Count	San Luis Obispo County						
R/W:	\$5,395 PA&ED:	\$14,887					
Const:	\$173,185 PS&E:	\$33,045					
	R/W Sup:	\$4,992					
	Con Sup:	\$37,552					
Subtotal:	\$178,580	\$90,476					
Total (Capita	Total (Capital + Support):						

#### 2020 SHOPP Project List San Mateo

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Capi	tal	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE RE	STORATION							
04-San Mateo-1 1.1 1450H 0416000105	Near Half Moon Bay, at 1.1 miles north of Santa Cruz County line. Repair slope washout by constructing a soldier pile wall and upgrading the	0K570 2021-22	R/W: Con:	\$2 \$990	PA&ED: PS&E: R/W Sup: Con Sup:	\$300 \$400 \$70 \$500	Prior Prior Prior 21-22	PA&ED: 10/30/2020 R/W Cert: 4/1/2021 RTL: 7/1/2021 Begin Con: 1/30/2022
Carryover	drainage system.		Subtotal: <b>Total Project</b>	\$992 <b>Cost</b> :		\$1,270 <b>\$2,262</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-San Mateo-1 36.2 2028H 0418000134	Near Montara, at south of 9th Street. Repair damaged storm drain and restore eroded embankment.	0Q670 2022-23	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:		21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2022 10/7/2022
Carryover		-	ubtotal: otal Projec	\$1,435 :t Cost:		\$1,206 <b>\$2,641</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

### 2020 SHOPP Project List San Mateo

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cal	pital	Supp		COS Allocation FY	on Milestones
04-San Mateo-82 19.8 1450J 0416000124	In South San Francisco, at 0.1 mile north of Francisco Drive. Permanent embankment restoration by installing retaining wall and drainage	0K670 2020-21	R/W: Con:	\$27 \$2,979	PA&ED: PS&E: R/W Sup: Con Sup:	\$500 \$710 \$60 \$800	Prior Prior Prior 20-21	PA&ED: 9/30/2019 R/W Cert: 12/16/2020 RTL: 12/31/2020 Begin Con: 8/3/2021
Carryover	improvements.	7	Subtotal: <b>Iotal Projec</b>	\$3,006 ct Cost:		\$2,070 <b>\$5,076</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-San Mateo-84 5.2 1455B 0416000472	Near La Honda, at 1.2 miles north of Madera Lane (north). Repair slope washout and place Rock Slope Protection (RSP) on existing	2K610 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$936 \$390 \$10 \$250	Prior 20-21 20-21 21-22	PA&ED: 10/5/2020 R/W Cert: 3/7/2022 RTL: 5/2/2022 Begin Con: 8/15/2022
	embankment to prevent further	9	Subtotal:	\$1,042		\$1,586		
Carryover	erosion.	1	Total Projec	t Cost:		\$2,628		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Supp		COS Allocatio FY	on Milestones
04-San Mateo-84 6.0 1455C 0416000480	Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail.	2K640 2022-23	R/W: Con:	\$371 \$3,202	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,056 \$635 \$40 \$484	Prior 20-21 20-21 22-23	PA&ED: 10/5/2020 R/W Cert: 10/3/2022 RTL:11/14/2022 Begin Con: 6/5/2023
Carryover			Subtotal: I <b>otal Projec</b>	\$3,573 :t Cost:		\$2,215 <b>\$5,788</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-San Mateo-84 7.8 2032A 0418000107	Near La Honda, at 0.5 mile west of Pescadero Creek Road. Repair slope washout by constructing a retaining wall.	0Q480 2022-23	R/W: Con:	\$146 \$4,061	PA&ED: PS&E: R/W Sup: Con Sup:	\$924 \$809 \$33 \$522	Prior 21-22 22-23 22-23	R/W Cert:	8/4/2022
Carryover			Subtotal: <b>Total Projec</b>	\$4,207 t Cost:		\$2,288 <b>\$6,495</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Suppor		COS Allocatio FY		stones
COLLISION REDUCTI	<u>ON</u>								
04-San Mateo-1 36.5/38.3 2021 A 0418000123	Near Montara, from 0.1 mile south of 2nd Street to 0.3 mile south of Tom Lantos Tunnel. Install new standard safety barrier.	0Q610 2023-24	R/W: Con:	\$158 \$6,949		\$2,672	Prior 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	7/6/2023
Carryover			Subtotal: <b>Total Projec</b>	\$7,107 :t Cost:		3,623			

Project Output(s) 201.010 Safety Improvements 13 Collision(s) reduced

04-San Mateo-35 26.2/27.9 2031E 0418000038	In Pacifica and South San Francisco, at the intersections of Route 35 and Sharp Park Road, and Route 35 and Hickey Road. Upgrade and reposition	0Q040 2022-23	•	\$423 \$2,694	\$582 \$780 \$312 \$1,060	Prior 21-22 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2023 3/1/2023
Carryover	traffic signals, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: Total Projec	\$3,117 t Cost:	\$2,734 <b>\$5,851</b>			

Project Output(s) 201.010 Safety Improvements 21 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY		stones
04-San Mateo-Var 1491J 0416000033	In and near various cities, on Routes 1, 35, 82, 84, 92, 101, 109, 114, 280, and 380 at various locations. Enhance pedestrian safety by	0K070 2021-22	R/W: Con:	\$57 \$5,832	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,250 \$175	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2020 12/1/2021 2/1/2022 6/1/2022
Carryover	upgrading signals with Accessible Pedestrian Signals (APS) audible indicators, pushbuttons, and countdown timers, and upgrading crosswalk markings.		Subtotal: <b>Total Projec</b>	\$5,889 t Cost:		\$3,925 <b>\$9,814</b>			
			F Project O	•	201.015 (		Severity F s) reduce		

04-San Mateo-92 2022N 0418000215	In San Mateo County, on Routes 92, 101, 280, and 380 at various locations. Enhance pedestrian and bicyclist safety by installing flashing	1Q200 2023-24	•	\$126 \$13,681	\$2,054 \$62	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	5/2/2022 2/2/2024 3/1/2024 9/2/2024
New	beacon systems, upgrading crosswalk markings and ramp metering systems, and upgrading facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: Total Proje	\$13,807 ct Cost:	\$6,527 <b>\$20,334</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 19 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY		stones
MANDATES									
04-San Mateo-1 44.0/48.0 2021C 0418000096	In Pacifica and Daly City, from San Jose Avenue Pedestrian Overcrossing to Route 280 at various locations; also on Route 280, from Route 1 to John		R/W: Con:	\$65 \$3,363		\$1,493 \$48	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2021 12/1/2022 1/1/2023 7/1/2023
New	Daly Boulevard Overcrossing (PM R25.3/M27.1R). Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).		Subtotal: Total Projec F Project O	rogram	201.335 S 49.3 A		ater Mitig eated/p		

04-San Mateo-82 12.9/15.9 0730D 0400020619	In Burlingame, Hillsborough, and Millbrae, from Barroilhet Avenue to Millbrae Avenue. Upgrade curb ramps and sidewalks to Americans	1G900 2023-24	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,200 \$700	Prior 20-21 20-21 23-24	 10/1/2023
Carryover	with Disabilities Act (ADA) standards.		Subtotal: <b>Iotal Projec</b>	\$9,964 t Cost:	:	\$6,220 <b>\$16,184</b>		

Americans with Disabilities Act Pedestrian

Project Output(s) 201.378 Infrastructure 82 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	82.0	82.0	Each
Post Condition	82.0	0.0	0.0	82.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	ital	Supp		COS Allocatio FY	on Milestones
BRIDGE PRESERVATIO	<u>DN</u>							
04-San Mateo-1 14.0 1494G 0416000029	Near Pescadero, at Pescadero Creek Bridge No. 35-0028. Upgrade bridge rails and repair approach slabs.	4J870 2021-22	R/W: Con:	\$260 \$4,434	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,000 \$8	Prior 20-21 20-21 21-22	PA&ED: 11/1/2020 R/W Cert: 4/1/2022 RTL: 5/1/2022 Begin Con: 12/15/2022
Carryover			Subtotal: <b>Total Project</b>	\$4,694 Cost:		\$3,408 <b>\$8,102</b>		
			P Project O	•	201.110 B	ridge Mo ridge(s)	ajor Reho	abilitation

Primary Asset												
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u> <u>C</u>	<b>Quantity</b>	<u>Unit</u>							
Existing Condition	840.0	420.0	0.0	1,260.0	Square	feet						
Post Condition	1,260.0	0.0	0.0	1,260.0	Square	feet						
Bridge Health Bridge No. 35-0028		g Condition Good	Post Condition Good	<u>n</u>								
04-San Mateo-101	In Redwo	ood City, at C	Cordilleras Cre	ek 2J7	30	R/W:	\$4,285	PA&ED:	\$4,500	Prior	PA&ED:	12/15/2020
7.1	Bridge No	o. 35-0019. R	eplace bridge	e 2021	-22 *	Con:	\$26,570	PS&E:	\$4,500	20-21	R/W Cert:	3/1/2022
1483C	to restore	e structural inf	tegrity.					R/W Sup:		20-21	-	3/15/2022
0415000004							*	Con Sup:	\$7,500	21-22	Begin Con:	9/1/2022
	(G13 Co	ntingency)			Subto	otal:	\$30,855		\$17,625			
Carryover					Total	Projec	ct Cost:	:	\$48,480			
					* Consti	ructior	Capital	and * Con	nstruction	noaqu2 r	t phases are	NOT
					authoriz						,-	
							\areemer	nt Required	d			
							· ·	•			1 2021 12	
							Program	201.110 B	riage Mo	ajor Reho	abilitation	

Project Output(s) 1 Bridge(s)

Primary Asset
(Bridge Health)

(Bridge Health) <u>Good</u> **Quantity Unit** <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 5,942.0 0.0 5,942.0 Square feet Post Condition 7,072.0 0.0 0.0 7,072.0 Square feet

Bridge Health
Bridge No. 35-0019

Existing Condition Poor Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	r Caj	oital	Supp		COS Allocatio FY		itones
04-San Mateo-82 9.4 2024C 0418000291	In the city of San Mateo, at Hillsdale Boulevard Overcrossing No. 35-0198 (PM 9.345). Upgrade bridge rails and signals and upgrade facilities to	1Q530 2023-24	R/W: Con:	\$76 \$1,821	PA&ED: PS&E: R/W Sup: Con Sup:	\$657 \$1,303 \$69 \$746	20-21 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	1/1/2022 7/1/2023 10/1/2023 4/1/2024
New	Americans with Disabilities Act (ADA) standards.	_	ubtotal: otal Projec	\$1,897 :t Cost:		\$2,775 <b>\$4,672</b>			

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 252.0 Linear feet rail

1 Bridge(s)

Primary Asset (Bridge Rail)  Existing Condition Post Condition  Bridge Health  Bridge No. 35-0198		Fair 0.0 0.0 g Condition Good	Poor 252.0 0.0 Post Condition Good	Quantity 252.0 252.0 on		ar feet rail ar feet rail						
04-San Mateo-101 0.1/23.4 1485K 0415000010 Carryover	Belmont, San Franc University Sierra Poi	Burlingame cisco, and E Avenue Ov nt offramp s bridge rails	•		1-22 Su	R/W: Con: Ubtotal:	\$64 \$7,748 \$7,812 <b>t Cost</b> :	R/W Sup: Con Sup:	\$1,586 \$130	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2020 12/1/2021 3/1/2022 9/1/2022

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 3,706.0 Linear feet rail

8 Bridge(s)

	Dulina mm . A a a a b					
	Primary Asset (Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
E	xisting Condition	0.0	0.0	3,706.0	3,706.0	Linear feet rail
	Post Condition	3,706.0	0.0	0.0	3,706.0	Linear feet rail
Br	<u>Bridge Health</u> idge No. 35-0017	<u>Exis</u>	<b>ting Conditio</b> Fair	n Post Condit Fair	<u>ion</u>	
Br	idge No. 35-0018		Good	Good		
Br	idge No. 35-0081G	;	Good	Good		
Br	idge No. 35-0087		Good	Good		
Br	idge No. 35-0113		Fair	Fair		
Br	idge No. 35-0126		Fair	Fair		
Br	idge No. 35-0131S		Good	Good		
Br	idge No. 35-0155		Fair	Fair		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ar Capi	ital	Supp		COS Allocatio		stones
04-San Mateo-280 R0.0/R21.0 1498G 0416000028	In and near Menlo Park and San Bruno, from Alpine Road to Route 380 at Alpine Road Undercrossing No. 35 -0009L/R (PM R0.05), Sand Hill Road	4J850 2021-22	R/W: Con: \$		PA&ED: PS&E: R/W Sup: Con Sup:	\$100	20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2022
Carryover	Overcrossing (OC) (South) No. 35 -0007 (PM R1.56), Sand Hill Road OC (North) No. 35-0008 (PM R1.62), and Route 280/380 Separation No. 35-0217 (PM R20.97). Structure seismic retrofit.	7	Subtotal: \$ <b>Total Project</b>	Cost:		\$5,501 <b>\$20,124</b>			
			Pr Project Ou	•	201.113 B	sridge Se sridge(s)		storation	

Primary Asset										
(Seismic)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>					
Existing Condition	0.0	0.0	141,857.0	141,857.0	Squa	ire feet				
Post Condition 1	141,857.0	0.0	0.0	141,857.0	Squa	ire feet				
<u>Bridge Health</u> Bridge No. 35-0007	<u>Existir</u>	<b>ng Conditior</b> Fair	Post Condition Fair	<u>on</u>						
Bridge No. 35-0008		Poor	Poor							
Bridge No. 35-0009L		Fair	Fair							
Bridge No. 35-0009R		Fair	Fair							
Bridge No. 35-0217		Fair	Fair							
04-San Mateo-1 28.9 1483M 0415000014	Creek Br Route 84	idge No. 35- I at San Gre	the Pilarcitos 0139L/R; also o gorio Creek PM 7.55). Retro			R/W: Con:	\$343 \$1,936	\$1,040 \$260	Prior 20-21 20-21 21-22	10/1/2020 3/31/2022 4/1/2022 11/1/2022
Carryover	structuro	Il integrity of	to preserve the the bridges by Slope Protec	y		ubtotal: otal Projec	\$2,279 ct Cost:	\$3,850 <b>\$6,129</b>		

Program 201.119 Bridge Preventative Maintenance
Project Output(s) 3 Bridge(s)

Primary Asset (Bridge Health)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0	16,608.0	0.0	16,608.0	Square feet
Post Condition	16,652.0	0.0	0.0	16,652.0	Square feet
Bridge Health Bridge No. 35-0139L		ing Condition Good	Post Condit	<u>ion</u>	
Bridge No. 35-0139F	?	Good	Good		
Bridge No. 35-0166		Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Support	COS Allocatio FY	on Milestones
ROADWAY PRESERVA	ATION						_
04-San Mateo-82 12.3/15.8 1496J 0416000142	In the cities of San Mateo and Burlingame, from East Santa Inez Avenue to Murchison Drive. Rehabilitate roadway, improve	0K810 2023-24	R/W: Con:	\$2,215 \$86,061 \$88,276	PA&ED: \$8,181 PS&E: \$8,181 R/W Sup: \$4,091 Con Sup: \$12,270		PA&ED: 6/1/2021 R/W Cert: 9/1/2023 RTL: 10/1/2023 Begin Con: 4/1/2024
Carryover	drainage, and upgrade existing curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.		btotal: tal Proje		\$32,723 <b>\$120,999</b>		
		SB1 Bo	aseline A	Agreeme	nt Required		
				Program	201.120 Roadwa	y Rehabi	litation (3R)
		1	Project (	Output(s)	15.2 Lane mil	e(s)	

<u>Primary</u>	<u>Asset</u>
----------------	--------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	15.2	0.0	15.2	Lane mile(s)
Post Condition	15.2	0.0	0.0	15.2	Lane mile(s)

04-San Mateo-84 21.5/25.7 1497A	In and near Woodside and Redwood City, from Route 280 to Route 101. Rehabilitate pavement, make curb	0K780 2021-22	R/W: Con:	\$566 \$18,225	PS&E: R/W Sup:	\$2,860 \$39	Prior Prior Prior	PA&ED: R/W Cert: RTL:	5/1/2020 6/1/2021 8/1/2021
0416000138 Carryover	ramps and sidewalks Americans with Disabilities Act (ADA) compliant, and upgrade guardrails to make standard.		Subtotal: Total Proje	\$18,791 ct Cost:	Con Sup:	\$3,120 \$8,359 <b>\$27,150</b>	21-22	Begin Con:	3/1/2022

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 16.5 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	16.5	0.0	16.5	Lane mile(s)
Post Condition	16.5	0.0	0.0	16.5	Lane mile(s)

(\$1.000)



					(\$1	,000)						<u> Caltrans</u>
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription		EA   Year	Ca	pital	Supp		COS Allocatio FY		stones
04-San Mateo-101 0.0/21.8 2024D 0418000301	County li Boulevar	ne to north	Santa Clara of South Airpo ate pavemen drail, and	ort 202	1580 12-23	R/W: * Con: \$	\$102 \$181,053 *	PA&ED: PS&E:: R/W Sup: Con Sup::	\$16,105 \$69	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2022 3/1/2023
			gement Syste			ubtotal:			\$35,019			
New			ibilitate drain le facilities to	age		otal Projec			216,174	Suppor	t phases are	NOT
			oilities Act (A[	DA)		orized	гсарнаг	ana Con	ISHUCHOL	ι συμμοιι	i priases are	NOI
	standard	ls.			SB1 E	Baseline A	greeme	nt Required	d			
	(C12 Co)	ntingonovl					Program	201.121 P	'avemen	nt Rehabi	ilitation (CAF	PM)
	(613 00	ntingency)				Project C	Output(s)	151.4 L	ane mile	e(s)		
<u>Primary Asset</u> Existing Condition	<u>Good</u> 30.7	<u>Fair</u> 120.4	<u>Poor</u> 0.3	Quantity 151.4		mile(s)						
Post Condition	151.4	0.0	0.0	151.4		mile(s)						
04-San Mateo-1			on Bay, from		130	R/W:	\$282			20-21		10/1/2022
27.5/34.8 2022C		Wavecrest k oulevard. R	Road to south	of 202	23-24	* Con:	\$33,836	PS&E: R/W Sup:	\$4,055 \$147	22-23 22-23	R/W Cert:	4/1/2024 4/30/2024
0418000053			guardrail and				*	Con Sup:		23-24	Begin Con:	
			igement Syste	em	Su	ubtotal:	\$34,118		\$11,853			
New			ıbilitate drain	age		otal Projec			\$45,971			
		upgrade fac		- A 1			Capital	and * Con	struction	Support	t phases are	NOT
		ns with Disal Is, and make	oilities Act (A[ a bicycle	JA)		orized Raseline A	areeme	nt Required	4			
	improver		e bicycle		JUIL		_	•		. Dala alail	itatian (OD)	
							rrogram	201.122 R	oaaway	/ kenabil	litation (2R)	

Primary	Asset
<u>i illilaiy</u>	73361

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	16.0	0.7	16.7	Lane mile(s)
Post Condition	16.7	0.0	0.0	16.7	Lane mile(s)

(G13 Contingency)

16.7 Lane mile(s)

Project Output(s)

(\$1,000)



					(\$1,0	)00)						Caltrans	
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description				EA Prog Year Capital			COS Allocatic Support FY			on Milestones		
04-San Mateo-280 6.7/10.5 0732J 0412000161	Belmont Route 92	, from Edge 2 and near H	, San Carlos ar wood Road to Hillsborough at Clara County in	202 PM	970 1-22	R/W: * Con:	\$13 \$16,404		\$2,000 \$260	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	10/1/202	
Carryover	Alto, at v 11.6, 12.8 culverts	various spot 8, 12.9, 18.8) and restore	View and Palo locations (PM . Replace faili damaged slop ge approache	ng oes,	Toto	truction	\$16,417 ct Cost: n Capital		\$7,060 <b>\$23,477</b> Instruction	n Suppor	t phases are	· NOT	
	at six loc						Program	201.151	Orainage	System	Restoration		
	(G13 Co	ntingency)			Pi	roject (	Output(s)	28 (	Culvert(s)	(ea)			
Primary Asset	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	Unit								
Existing Condition	1,290.0	3,762.0	2,247.0	7,299.0	Linear	feet							
Post Condition	7,299.0	0.0	0.0	7,299.0	Linear								

		ΙTΥ

04-San Mateo-1 26.4/R47.3 1452A 0417000040	In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at	2K880 2021-22	R/W: Con:	\$36 \$2,408		\$430 \$444 \$30 \$444	Prior Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2020 8/1/2021 9/1/2021 1/15/2022
	various locations. Install Bluetooth		Subtotal:	\$2,444		\$1,348			
Carryover	Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System		Total Projec	et Cost:		\$3,792			
	Transportation Management System (ATMS), and construct Maintenance			•				anagement S	ystems
	Vehicle Pullouts (MVPs) to improve the system performance.		Project C	output(s)	13 F	ield elen	nent(s)		

	<u>Good</u>	Poor Que	<u>intity</u>	<u>Unit</u>
<b>Existing Condition</b>	100.0%	0.0%	2	Field element(s)
Post Condition	100.0%	0.0%	13	Field element(s)

(\$1,000)



		( 7	1.7000					
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca <sub>l</sub>	oital	Suppo		COS Allocatio FY	on Milestones
04-San Mateo-101 2020G 0418000041	In Alameda, Contra Costa, Santa Clara, Sam Mateo, and Solano Counties, on various routes at various locations, Modify and enhance	0Q070 2022-23	R/W: Con:	\$31 \$10,400	R/W Sup:	\$1,179 \$1,230 \$40 \$2,806	21-22 21-22	PA&ED: 12/30/2021 R/W Cert: 5/15/2023 RTL: 5/30/2023 Begin Con: 12/6/2023
New	ramp metering systems to improve Transportation Management System (TMS) performance and install guardrail at ramps to enhance highway worker safety.		Subtotal: <b>Total Projec</b>	\$10,431 et Cost:		\$5,255 <b>\$15,686</b>		
			Project C	•		•	tation Mc ment(s)	anagement Systems

	<u>Good</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	91.0%	9.0%	44	Field element(s)
Post Condition	100.0%	0.0%	44	Field element(s)

San Mateo Coun	nty	
R/W:	\$10,936 PA&ED:	\$46,587
Const:	\$460,423 PS&E:	\$59,302
	R/W Sup:	\$7,964
	Con Sup:	\$66,125
Subtotal:	\$471,359	\$179,978
Total (Capit	al + Support):	\$651,337

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Co	ıpital	Supp		COS Allocation FY	-	stones
COLLISION REDUCTIO	<u> </u>								
05-Santa Barbara-135 10.6/17.6	In Santa Maria, at various locations from Union Valley Parkway to Preisker	1H960 2021-22	R/W:	\$540 \$11,111		\$2,234	Prior		6/25/2018 4/13/2021
2703 0517000039	Lane. Improve safety by modifying signals at intersections and	202. 22		Ψ,	R/W Sup: Con Sup:	\$2,646	Prior	I = =	8/31/2021
Carryover	constructing curb ramps.		Subtotal: <b>Total Proje</b>	\$11,651 ct Cost:		\$7,484 <b>\$19,135</b>			

Project Output(s) 201.010 Safety Improvements 660 Collision(s) reduced

05-Santa Barbara-135 17.3/17.6 2745 0517000184	In Santa Maria, from Roemer Way to Preisker Lane; also at Bunny Avenue (PM 16.5). Improve safety by constructing signal systems, sidewalk,	1 J470 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$860 \$534 \$570	Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	12/16/2020 12/17/2020
Carryover	and highway lighting.		Subtotal: <b>Total Projec</b>	\$1,818 ct Cost:		\$1,964 <b>\$3,782</b>			

Project Output(s) 201.010 Safety Improvements 5 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY	on Milestones
05-Santa Barbara-154 24.0/29.2 3011 0519000130	Near the city of Santa Barbara, from east of East Camino Cielo to east of San Antonio Creek Road at various locations. Place High Friction Surface	1M370 2021-22	R/W: Con:	\$4,243	PA&ED: PS&E: R/W Sup: Con Sup:	\$680 \$42 \$496	Prior Prior 21-22	PA&ED: 3/10/2020 R/W Cert: 9/23/2021 RTL: 12/20/2021 Begin Con: 7/11/2022
Carryover	Treatment (HFST) and construct centerline rumble strip.		btotal:	\$4,243 :t Cost:		\$1,218 <b>\$5,461</b>		

Project Output(s) 201.010 Safety Improvements

151 Collision(s) reduced

05-Santa Barbara-166 8.1 2870 0518000122	In Santa Maria, at Miller Street. Modify traffic signal.	1K100 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$595 \$208 \$341	Prior Prior 20-21	R/W Cert: RTL:	10/12/2018 7/3/2020 11/20/2020 7/8/2021
			Subtotal:	\$614		\$1,144			
Carryover			Total Project	Cost:		\$1,758			

**Program** 201.010 Safety Improvements

Project Output(s) 25 Collision(s) reduced

(\$1,000)



			<del>+ 1 / C C C /</del>						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	ital	Supp		COS Allocatio FY		stones
05-Santa Barbara-Var			R/W:	\$16	PA&ED:	\$879	Prior	PA&ED:	
2628 0516000006	Counties, on Routes 101, 135, and 246 at various locations. Install Accessible Pedestrian Signals (APS) push buttons,	•	Con:	\$1,928	PS&E: R/W Sup: Con Sup:	\$940 \$71 \$746	Prior Prior 20-21	R/W Cert: RTL: Begin Con:	4/20/2021
Carryover	Countdown Pedestrian Signals (CPS) heads, pedestrian barricades, and crosswalk signage to improve pedestrian and bicycle safety.		Subtotal: Total Project	\$1,944 Cost:		\$2,636 <b>\$4,580</b>			
	pedesinan and bicycle safety.		P	rogram	201.015	Collision S	everity F	Reduction	

Project Output(s) 3 Collision(s) reduced

05-Santa Barbara-1 R35.0/49.2 2667 0516000097	Near Santa Maria, from 0.2 mile north of Route 135 Junction to Route 166 Junction. Widen shoulders, install rumble strips, upgrade guardrails and	1H610 2023-24	· ·	\$4,053 \$15,401	\$1,942 \$1,237	Prior 20-21 20-21 23-24	PA&ED: 4/13/2021 R/W Cert: 7/14/2023 RTL: 7/14/2023 Begin Con: 2/22/2024
Carryover	relocate objects from within the clear recovery zone.		Subtotal: <b>Total Proje</b>		\$9,294 <b>\$28,748</b>		

**Program** 201.015 Collision Severity Reduction

26 Collision(s) reduced Project Output(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Capital	Support	COS Allocatio FY	on Milestones
05-Santa Barbara-101 9.2/11.9 2426D 0519000053	In and near the city of Santa Barbara, from 0.2 mile north of Sheffield Drive Undercrossing to 0.4 mile south of Sycamore Creek Bridge. Upgrade	1C824 2022-23	R/W: Con: \$25,000	PA&ED: PS&E: R/W Sup: Con Sup: \$5,000	22-23	PA&ED: 11/4/2021 R/W Cert: 4/1/2022 RTL:11/18/2022 Begin Con: 6/7/2023
New	median barrier, enhance highway worker safety, rehabilitate drainage systems and pavement, and install Transportation Management System (TMS) elements. (Local contribution	T	Subtotal: \$25,000 Total Project Cost:	\$5,000 <b>\$30,000</b>		
	for PA&ED, PS&E and R/W Sup as part of STIP project EA 0N70B.).		Program Project Output(s)	201.015 Collision 33 Collision(	,	

05-Santa Barbara-101 68.7/91.0 2699 0517000001	In Santa Barbara and San Luis Obispo (PM 0.0/8.4) Counties, from Alisos Canyon Road to Los Berros Road at various locations. Roadside safety	1H850 2020-21	R/W: Con:	\$25 \$4,703	\$1,123 \$35	Prior Prior Prior 20-21	PA&ED: 11/12/2019 R/W Cert: 11/2/2020 RTL: 3/9/2021 Begin Con: 10/18/2021
Carryover	improvements.		Subtotal: <b>Total Projec</b>	\$4,728 at Cost:	\$2,875 <b>\$7,603</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 132 Location(s)

(\$1,000)



					(\$1	,000)						<u> Cultrans</u>
Dist-Co-Rte										cos		
Post Mile												
PPNO	100			E	A	<b>~</b>	. 9 1	C		Allocatio		
Project ID	LOC	cation/De	scription	Prog	Year	Cal	pital	Suppo	ort	FY	Mile	stones
MANDATES												
<u> </u>			D   1///	, , , , , , , ,	200	D // /	<b>#1 100</b>	D + 0 ED	<b>#1.000</b>	00.01	1	0./10./0001
05-Santa Barbara-1		•	Route 166 (V		030	R/W:	\$1,189	PA&ED:		20-21		8/13/2021
49.2/50.4 2466		•	ile south of S		3-24	Con:	\$2,438	R/W Sup:	\$2,030	21-22 21-22	R/W Cert: RTL:	
0513000026		-	ilso on Route					Con Sup:			Begin Con:	
0313000020			po Street (PA				<b>*</b> 0 (07	CON 30p.		25-24	bogiii com	7/2//2024
	,	. •	urb ramps ar	nd		ubtotal:	\$3,627		\$7,443			
New			ericans with		To	otal Projec	ct Cost:	•	\$11,070			
	Disabilities	ACT (ADA)	) standards.									
										ns with Di	isabilities Act	New Curb
							Program	201.361 R	amps			
						Project C	Output(s)	28 C	Curb ram	p(s)		
<u>Supplementary</u>												
<u>Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>							
Existing Condition	0.0	0.0	<u>17001</u> 27.0	27.0	Each	,						
Post Condition	28.0	0.0	0.0	28.0	Each							
r osi condinori	20.0	0.0	0.0	20.0	Luci	1						
											i	
05-Santa Barbara-101		of Santa B			040	R/W:	\$970		\$70	Prior		11/1/2016
11.0	=	ane Pedes		2020	0-21	Con:	\$3,704		\$1,875	Prior	R/W Cert:	
2468 0513000027		-	struct pedest					R/W Sup: Con Sup:	\$303	Prior 20-21	Begin Con:	10/1/2020
0313000027	•		to comply v							20-21	begin con.	3/12/2021
			bilities Act (A	.DA)		ubtotal:	\$4,674		\$3,384			
Carryover	standards	•			To	otal Projec	ct Cost:		\$8,058			
										ns with Di	isabilities Act	New Curb
							Program	201.361 R	amps			
						Project C	Output(s)	2 C	Curb ram	p(s)		
<u>Supplementary</u>												
Asset	Good	<u>Fair</u>	<u>Poor</u>	Quantity	Unit							
Existing Condition	0.0	0.0	2.0	2.0	Each	1						
Post Condition	2.0	0.0	0.0	2.0	Each							
. co. condition	2.0	0.0	0.0	2.0	LUCI							

(\$1,000)



		(\$1	,000)				<i>Lutans</i> °
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Support	COS Allocation FY	on Milestones
BRIDGE PRESERVATIO	<u>N</u>						
05-Santa Barbara-101 21.4/21.9 2649 0516000073	In Goleta, from Route 127 to 0.3 mile north of San Jose Creek Bridge No. 51 -0163L/R. Replace bridges.	1H430 2021-22	R/W: * Con:	\$144 \$9,240	PS&E: \$2,7	730 Prior 570 Prior	PA&ED: 4/15/2020 R/W Cert: 6/28/2021 RTL: 9/28/2021 Begin Con: 6/10/2022
Carryover	(G13 Contingency)	* Coi	btotal: tal Project nstruction orized		\$7,6 <b>\$17,</b> 0 and * Construc	64	t phases are NOT
			Project C	_	201.110 Bridge 2 Bridge		abilitation

<b>Primary Asset</b>											
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Un</u>	<u>it</u>					
<b>Existing Condition</b>	0.0	0.0	11,055.0	11,055.0	Sq	uare feet					
Post Condition	11,055.0	0.0	0.0	11,055.0	Sq	uare feet					
Bridge Health			Post Conditi	<u>on</u>							
Bridge No. 51-0163L		Poor	Good								
Bridge No. 51-0163R		Poor	Good								
05-Santa Barbara-101	Near Gole	eta, from 0.	s mile south o	and 10	2950	R/W:	\$622	PA&ED:	\$2,200	Prior	PA&ED: 12/1/2020
R36.0/R37.0	0.4 mile n	orth of Refu	gio Road	202	22-23	Con:	\$34,640	PS&E:	\$6,260	20-21	R/W Cert: 12/15/2022
2448	Undercro	ssing No. 51	-0215L/R and	k				R/W Sup:	\$320	20-21	RTL: 3/15/2023
0513000018	Canada	del Refugio	No. 51-0030S	S.				Con Sup:	\$4,900	22-23	Begin Con: 11/1/2023
	Replace t	two bridges	and upgrad	le		Subtotal:	\$35,262		\$13,680		
Carryover	bridge rai	iling on one	bridge.			Total Proje	ct Cost:		\$48,942		
	(Long Lec	ad Project)									

Program 201.110 Bridge Major Rehabilitation
Project Output(s) 3 Bridge(s)

Primary Asset					
(Bridge Health)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
<b>Existing Condition</b>	0.0	2,573.0	35,608.0	38,181.0	Square feet
Post Condition	35,608.0	2,573.0	0.0	38,181.0	Square feet
<u>Bridge Health</u> Bridge No. 51-0030		<b>ing Conditio</b> Fair	n Post Condit Fair	<u>ion</u>	
Bridge No. 51-0215	5L	Poor	Good		
Bridge No. 51-0215	SR .	Poor	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY	on Milestones	
05-Santa Barbara-154 R2.6 2391 0512000139	Near Los Olivos, at Alamo Pintado Pedestrian Bridge No. 51-0076Y. Replace bridge.	1C410 2021-22	R/W: Con:	\$200 \$3,460		\$2,050 \$50	Prior Prior Prior 21-22	PA&ED: 1/15/2 R/W Cert: 9/15/2 RTL: 1/15/2 Begin Con: 9/1/2	2021 2022
Carryover			Subtotal: <b>Iotal Projec</b>	\$3,660 t Cost:		\$4,675 <b>\$8,335</b>			

Program 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity Unit Good** <u>Fair</u> **Poor** Existing Condition 0.0 2,573.0 0.0 2,573.0 Square feet Post Condition 2.573.0 0.0 0.0 2,573.0 Square feet

**Existing Condition Post Condition Bridge Health** Bridge No. 51-0076Y Good

05-Santa Barbara-154 Near Lake Cachuma, at Cold Spring 1C420 R/W: \$50 PA&ED: \$1,100 Prior PA&ED: 11/9/2018 22.9/23.2 2020-21 Con: \$17,000 PS&E: \$1,500 Prior R/W Cert: 2/15/2020 Canyon Bridge No. 51-0037. Install 2392 R/W Sup: \$75 Prior RTL: 8/1/2020 inspection access system below 0512000141 Begin Con: 20-21 2/1/2021 Con Sup: \$3,880 bridge and paint structure.

Subtotal: \$17,050 \$6,555 Carryover **Total Project Cost:** \$23,605

Program 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Good** <u>Fair</u> **Quantity** Unit <u>Poor</u> **Existing Condition** 41,549.0 0.0 0.0 41,549.0 Square feet Post Condition 41,549.0 0.0 0.0 41,549.0 Square feet

**Bridge Health Existing Condition Post Condition** Bridge No. 51-0037 Good Fair

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca	pital	Supp		COS Allocatio FY	on Milest	ones
05-Santa Barbara-154 R31.8/R32.1 2651 0516000075	In and near the city of Santa Barbara from La Colina Road Undercrossing (UC) No. 51-0256 (PM R31.82) to Primavera Road UC No. 51-0257 (PM	, 1H450 2021-22	R/W: Con:	\$3 \$8,839	PA&ED: PS&E: R/W Sup: Con Sup:	\$928 \$2,135 \$52 \$1,956	Prior Prior Prior 21-22	PA&ED: 4 R/W Cert: 4 RTL: Begin Con: 2	4/16/2021 7/1/2021
Carryover	R32.07). Upgrade bridge railing and reconstruct abutment for bridge rehabilitation.		Subtotal: Total Projec	\$8,842 ct Cost:		\$5,071 <b>\$13,913</b>			

**Program** 201.110 Bridge Major Rehabilitation

2 Bridge(s) Project Output(s)

**Primary Asset** (Bridge Health) Good <u>Fair</u> <u>Poor</u> **Quantity Unit** Existing Condition 0.0 0.0 10,807.0 10,807.0 Square feet Post Condition 10,807.0 0.0 0.0 10,807.0 Square feet **Existing Condition Post Condition Bridge Health** Bridge No. 51-0256 Poor Good Bridge No. 51-0257 Poor Good 1C360 05-Santa Barbara-217 Near Goleta, from 0.1 mile south to R/W: \$599 PA&ED: \$3,887 Prior PA&ED: 10/30/2019 0.9/1.4 0.4 mile north of San Jose Creek 2021-22 \* Con: \$27,435 PS&E: \$3,459 Prior R/W Cert: 8/18/2021 2386 \$156 Prior RTL: 10/19/2021 Bridge No. 51-0217. Replace bridge. R/W Sup: \* Con Sup: \$6,782 0512000134 21-22 Begin Con: 4/8/2022 (G13 Contingency) \$14,284 Subtotal: \$28,034 Carryover **Total Project Cost:** \$42,318 \* Construction Capital and \* Construction Support phases are NOT authorized SB1 Baseline Agreement Required

> Program 201.110 Bridge Major Rehabilitation 1 Bridge(s)

Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 18,105.0 0.0 18,105.0 Square feet Post Condition 22,434.0 0.0 0.0 22,434.0 Square feet

**Bridge Health Existing Condition Post Condition** Bridge No. 51-0217 Poor Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Capital	Suppo		COS Allocatio FY		tones
05-Santa Barbara-1 15.6 1501Y 0518000097	Near Lompoc, at the Salsipuedes Creek Bridge No. 51-0095. Biological monitoring mitigation for project EA 0A050.	0A051 2020-21	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$100	20-21	PA&ED: R/W Cert: RTL: Begin Con:	11/2/2015 12/13/2017 5/3/2021 8/1/2021
Carryover			Subtotal:  Total Project Cost:		\$100 <b>\$100</b>			

**Program** 201.111 Bridge Scour Mitigation

Project Output(s) 0 Bridge(s)

05-Santa Barbara-1 M33.1 2563 0514000063	Near Lompoc, at San Antonio Creek Bridge No. 51-0237L/R. Bridge scour mitigation.	1F810 2021-22	R/W: Con:	\$83 \$1,241	PA&ED: PS&E: R/W Sup: Con Sup:	\$688 \$1,692 \$99 \$1,029	Prior Prior Prior 21-22	R/W Cert:	7/12/2021
Carryover			Subtotal:  Total Project	\$1,324 Cost:		\$3,508 <b>\$4,832</b>			

Program 201.111 Bridge Scour Mitigation

Project Output(s) 2 Bridge(s)

Hillialy Asse	<u>, 1</u>					
(Scour)	<u>(</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condit	tion	0.0	0.0	20,926.0	20,926.0	Square feet
Post Condition	on 20	0,926.0	0.0	0.0	20,926.0	Square feet
<b>Bridge Healt</b>	<u>h</u>	<u>Existin</u>	g Conditio	n Post Condi	<u>tion</u>	
Bridge No. 51-0	)237L	(	Good	Good		
Bridge No. 51-0	)237R	(	Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Capital	Support		COS Allocatio FY	on Milestones
05-Santa Barbara-101 55.9/R56.2 2561 A 0520000139	Near Buellton, from 0.1 mile south of Nojoqui Creek Bridge No. 51-0018L/R to 0.3 mile south of Santa Rosa Road Overcrossing. Environmental	1F791 2022-23	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$50	22-23	PA&ED: 8/17/2018 R/W Cert: 7/12/2022 RTL: 8/5/2022 Begin Con: 11/14/2022
Carryover	mitigation for bridge rail replacement and widening project EA 1F790.		Subtotal: Total Project Cost:		\$50 <b>\$50</b>		

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s)

0.0 Linear feet rail

0 Bridge(s)

#### **ROADWAY PRESERVATION**

05-Santa Barbara-101	In Carpinteria, from Casitas Pass	1C8A1	R/W:		PA&ED:			PA&ED:	6/4/2018
2.6/R4.8	Overcrossing to 0.5 mile south of	2020-21	Con:	\$2,800	PS&E:	\$250	Prior	R/W Cert:	9/1/2020
2426Y	South Padaro Lane. Environmental				R/W Sup:			RTL:	10/6/2020
0520000052	mitigation (highway planting) for EA				Con Sup:	\$500	20-21	Begin Con:	4/9/2021
	1C821.		Subtotal:	\$2,800		\$750			
Carryover			Total Projec	t Cost:		\$3,550			

Program 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 0.0 Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Suppor		COS Allocatio FY	on Milestones
05-Santa Barbara-101 2.6/R4.8 2426X 0520000053	In Carpinteria, from Casitas Pass Overcrossing to 0.5 mile south of South Padaro Lane. Environmental mitigation (biological monitoring) for	1C8A2 2021-22	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$40	21-22	PA&ED: 6/4/2018 R/W Cert: 2/24/2020 RTL: 10/1/2020 Begin Con: 12/10/2020
Carryover	EA 1C821.		btotal: tal Project Cost:		\$40 <b>\$40</b>		

**Program** 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 0.0 Lane mile(s)

05-Santa Barbara-101 4.4/R7.7 2426A 0517000083	In and near Summerland, from 0.9 mile south of South Padaro Lane Undercrossing to 0.6 mile north of Padaro Lane Overcrossing.	1C822 2020-21	•	\$60,650		Prior Prior 20-21	PA&ED: 6/4/2018 R/W Cert: 10/30/2020 RTL: 12/1/2020 Begin Con: 7/15/2021
Carryover	Rehabilitate roadway.		Subtotal: Total Proje		\$17,150 <b>\$78,210</b>		

Program 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 11.5 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.9	10.6	0.0	11.5	Lane mile(s)
Post Condition	11.5	0.0	0.0	11.5	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
05-Santa Barbara-101 46.2/R52.3 2700 0517000002	Near Gaviota, from 0.1 mile south of Gaviota Beach State Park to Old Coast Highway. Rehabilitate pavement.	1H860 2021-22	R/W: * Con:	\$77 \$59,218 *	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,648 \$74	Prior Prior Prior 21-22	PA&ED: 3/16/2020 R/W Cert: 7/29/2021 RTL: 9/23/2021 Begin Con: 5/3/2022
Carryover	(G13 Contingency)	То	otal Proje			\$9,908 <b>\$69,203</b>		
		<ul> <li>Construction Capital and * Construction Support phases are NOT authorized</li> <li>SB1 Baseline Agreement Required</li> </ul>						
				Program Output(s)		Pavemer ane mile		ilitation (CAPM)

Pr	ım	ary	Ass	et

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	8.8	18.8	0.0	27.6	Lane mile(s)
Post Condition	27.6	0.0	0.0	27.6	Lane mile(s)

05 Santa Rarbara 101	Near Buellton, from Old Coast	1K450	R/W:	\$48	PA&ED: \$1,312	2 20-21	PA&ED: 6/20/2022
R52.3/R56.1 2902 0518000209	Highway to south of Santa Rosa Road Overcrossing. Rehabilitate pavement	2023-24	•	\$17,312		3 22-23 2 22-23	R/W Cert: 2/23/2024
New	and drainage systems.		Subtotal:  Total Proje			2	

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 14.4 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	1.2	13.2	0.0	14.4	Lane mile(s)
Post Condition	14.4	0.0	0.0	14.4	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	ıpital	Suppo		COS Allocatio FY	on Milestones
05-Santa Barbara-135 11.7/17.8 2629 0516000008	In and near Santa Maria, from Lakeview Road to Route 101. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane	1G970 2020-21	R/W: Con:	\$378 \$14,372		\$1,832	Prior Prior 20-21	PA&ED: 6/16/2017 R/W Cert: 10/1/2020 RTL:11/19/2020 Begin Con: 5/24/2021
Carryover	pavement, and place Rubberized Hot Mix Asphalt (RHMA) pavement.	-	iubtotal: <b>'otal Proje</b>	\$14,750 ct Cost:		\$6,097 <b>\$20,847</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 24.5 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	23.7	0.8	24.5	Lane mile(s)
Post Condition	24.5	0.0	0.0	24.5	Lane mile(s)

05-Santa Barbara-246 2632 0516000012	In Lompoc, at combined segment of Route 246 and Route 1, on Route 246, from 0.3 mile west of V Street to H Street (PM 8.3/9.55); also on Route 1,	1H010 2021-22	R/W: Con:	\$563 \$7,802	PA&ED: PS&E: \$3 R/W Sup: \$2 Con Sup: \$1	2,460 Pric	'
Carryover	from H Street to 12th Street (PM 19.3/20.6). Upgrade Americans with Disabilities Act (ADA) curb ramps,		Subtotal: Total Projec	\$8,365 ct Cost:		7,840 5 <b>,205</b>	

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 9.9 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	8.9	1.0	9.9	Lane mile(s)
Post Condition	9.9	0.0	0.0	9.9	Lane mile(s)

cold plane pavement and place Hot Mix Asphalt (HMA) pavement.

(\$1,000)



Dist-Co-Rte Post Mile PPNO	La cution (Description	EA			Commont.	CO Alloca	tion
Project ID	Location/Description	Prog Yeo	ar Cap	oirai	Support	FY	Milestones
05-Santa Barbara-101 65.0/84.1 2918 0518000215	Near Los Alamos and Orcutt, from 1.8 miles north of Route 154 to 0.2 mile south of South Santa Maria Undercrossing. Rehabilitate drainage	2023-24	R/W: Con:	\$435 \$4,566	PS&E: \$1	,586 22-2 \$214 22-2	3 R/W Cert: 5/6/2024 3 RTL: 5/6/2024
New	systems and lighting, and install Transportation Management System (TMS) elements.		Subtotal: <b>Total Projec</b>	\$5,001 t Cost:		,907 , <b>908</b>	

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 7 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	543.0	543.0	Linear feet
Post Condition	543.0	0.0	0.0	543.0	Linear feet

	In Santa Barbara County, at various	1K520	•	\$139		-			10/3/2022
R0.0/32.8	locations. Rehabilitate drainage	2023-24	Con:	\$10,398	PS&E:	\$2,044	22-23	R/W Cert:	4/11/2024
2919	systems and install Transportation				R/W Sup:				5/1/2024
0518000216	Management System (TMS) elements.				Con Sup:	\$2,342	23-24	Begin Con:	12/18/2024
	, , ,		iptotal.	\$10.537		\$6,870			

 Subtotal:
 \$10,537
 \$6,870

 Total Project Cost:
 \$17,407

**Program** 201.151 Drainage System Restoration

Project Output(s) 12 Culvert(s) (ea)

**Primary Asset** 

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	2,401.0	2,401.0	Linear feet
Post Condition	2,401.0	0.0	0.0	2,401.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Cap	oital	Supp	COS Allocatio Support FY		on Milestones
MOBILITY								
05-Santa Barbara-154 R5.8/R6.1 2674 0516000060	In Santa Ynez, from 0.2 mile east to 0.1 mile west of Edison Street/Baseline Avenue. Construct a roundabout to improve operations and safety.	1H310 2021-22	R/W: Con:	\$888 \$6,827	PA&ED: PS&E: R/W Sup: Con Sup:	\$793 \$1,440 \$418 \$1,614	Prior 20-21 20-21 21-22	PA&ED: 2/7/2020 R/W Cert: 11/16/2021 RTL: 12/2/2021 Begin Con: 7/18/2022
Carryover			Subtotal: <b>Total Projec</b> t	\$7,715 t Cost:		\$4,265 <b>\$11,980</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 10.0 Daily vehicle hour(s) of delay (DVHD)

Santa Barbara Coun	nty	
R/W:	\$11,574 PA&ED:	\$23,625
Const:	\$356,618 PS&E:	\$51,905
	R/W Sup:	\$14,896
	Con Sup:	\$70,998
Subtotal:	\$368,192	\$161,424
Total (Capit	tal + Support):	\$529,616

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Ca	pital	Supp		COS Allocatio FY	* * * *	stones
MAJOR DAMAGE RE	STORATION								
04-Santa Clara-9 6.0 1464D 0416000400	In Saratoga, north of Pierce Road (PN 5.97). Install Rock Slope Protection (RSP) and replace culvert.	1 2K280 2021-22	R/W: Con:	\$10 \$1,264		\$130 \$318 \$36 \$315	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	3/4/2020 7/28/2021 8/4/2021 5/2/2022
Carryover			Subtotal: <b>Total Projec</b>	\$1,274 ct Cost:		\$799 <b>\$2,073</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Santa Clara-101 R0.8 1453B 0415000245	Near Gilroy, at Sargent Bridge and Overhead No. 39-0006L. Permanent restoration of roadway settlement and southern abutment wingwall	4J030 2020-21	R/W: Con:	\$87 \$2,103	PA&ED: PS&E: R/W Sup: Con Sup:	\$650 \$780 \$52 \$900	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	2/1/2021
	movement.		Subtotal:	\$2,190		\$2,382			
Carryover			Total Projec	ct Cost:		\$4,572			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	ital	Supp		COS Allocatio FY		stones
COLLISION REDUCTIO	<u>DN</u>								
04-Santa Clara-35 14.1/17.1 1462H 0419000296	Near Saratoga, from Route 9 Junction to San Mateo County line; also in San Mateo County near Woodside from the Santa Clara County line to Route	0P48U 2021-22	R/W: Con:	\$20 \$4,356	PA&ED: PS&E: R/W Sup: Con Sup:	\$290 \$825 \$41 \$851	Prior Prior 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	8/2/2021
Carryover	84 (PM 2.121/10.518). Install centerline rumble strips, curve signs, pavement markings with audible traffic stripe systems, optical speed bars, and high visibility striping.		Subtotal: Total Project	\$4,376 Cost:		\$2,007 <b>\$6,383</b>			
				•	201.010 S	•	•		
			Project O	utput(s)	24 (	Joilision(	s) reduce	∌a	

04-Santa Clara-Var	On various routes, in various cities at	0K080	R/W:	\$23	PA&ED:	\$939	Prior	PA&ED: 7/15/2020
	various locations. Replace	2021-22	Con:	\$9,111	PS&E:	\$1,141	20-21	R/W Cert: 3/2/2022
1492E	pedestrian push-buttons and signal				R/W Sup:	\$36	21-22	RTL: 3/15/2022
0416000049	heads with Accessible Pedestrian				Con Sup:	\$1,304	21-22	Begin Con: 9/13/2022
	Signals (APS) and countdown timers	S	ubtotal:	\$9,134		\$3,420		
Carryover	and refresh crosswalk markings to	T	otal Projec	t Cost:	:	\$12,554		
	enhance pedestrian safety.							

**Program** 201.015 Collision Severity Reduction

Project Output(s) 12 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
04-Santa Clara-9 1486A 0415000043	In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Relocate or shield existing electrical controller	2J950 2021-22	R/W: Con:	\$50 \$6,924	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,400 \$45	Prior 20-21 20-21 21-22	PA&ED: 11/9/2020 R/W Cert: 2/25/2022 RTL: 3/14/2022 Begin Con: 9/12/2022
Carryover	cabinets and install twenty-eight new Maintenance Vehicle Pullouts (MVPs).	0.	ubtotal: <b>otal Projec</b>	\$6,974 t Cost:		\$4,345 <b>\$11,319</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 10 Collision(s) reduced

04-Santa Clara-101 0.1/49.6 1495A 0416000053	In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Upgrade quardrail transition railing.	0K110 2023-24	R/W: Con:	\$10,343	PS&E: R/W Sup:	\$1,574 \$70	20-21 21-22 21-22 23-24	R/W Cert:	2/2/2022 11/2/2023 12/1/2023 8/2/2024
New			Subtotal: <b>Total Proje</b>	•		\$4,473 <b>\$14,826</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 14 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	ital	Supp		COS Allocatio FY	on Milestones
04-Santa Clara-152 11.2/R35.2 1452E 0417000025	Near Gilroy, from Llagas Creek Bridge to the Merced County line. Construct Maintenance Vehicle Pullouts (MVPs) and vegetation control under existing		R/W: Con:	\$10 \$6,590	PA&ED: PS&E: R/W Sup: Con Sup:	\$800 \$1,000 \$45 \$700	Prior Prior Prior 21-22	PA&ED: 8/31/2020 R/W Cert: 10/29/2021 RTL: 11/19/2021 Begin Con: 5/25/2022
Carryover	guardrail to improve highway worker safety.	-	Subtotal: I <b>otal Project</b>	\$6,600 Cost:		\$2,545 <b>\$9,145</b>		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 88 Location(s)

04-Santa Clara-280 R0.0/L5.4 1492D 0416000024	In and near San Jose, from Route 101 to Route 17/880 Separation. Pave extended gore areas and narrow strips to improve highway worker	4J960 2021-22	R/W: Con:	\$170 \$3,835	PA&ED: PS&E: R/W Sup: Con Sup:	\$780 \$770 \$62 \$503	Prior Prior 21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	11/30/2021
Carryover	safety.		Subtotal:  Total Project	\$4,005 et Cost:		\$2,115 <b>\$6,120</b>			

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 39 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
<u>MANDATES</u>								
04-Santa Clara-82 18.2/26.4 1495G 0416000020	In Sunnyvale, Mountain View, Los Altos, and Palo Alto, from Knickerbocker Drive to San Mateo County line. Upgrade pedestrian	0K010 2021-22	R/W: Con:	\$1,614 \$7,793		\$1,700 \$706	Prior 20-21 20-21 21-22	PA&ED: 4/30/2020 R/W Cert: 11/17/2021 RTL: 12/1/2021 Begin Con: 5/27/2022
Carryover	facilities to make compliant with the Americans with Disabilities Act (ADA) standards. Replace pedestrian push buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers, and refresh crosswalk markings to enhance pedestrian safety.	Tot	ototal: al Projec I Project O	Program	201.361 R			sabilities Act New Curb

<u>Su</u>	pр	ıer	ne	ntai	ry
_					

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	2.0	2.0	Each
Post Condition	2.0	0.0	0.0	2.0	Each

BRID	DDEC	EDV	ATI	

04-Santa Clara-9	Near Saratoga, at Saratoga Creek	3G630	R/W:	\$9,111	PA&ED:	\$2,800	Prior	PA&ED: 10/15/2019
4.9	Bridge No. 37-0074. Replace bridge.	2021-22	Con:	\$15,432	PS&E:	\$4,200	Prior	R/W Cert: 10/1/2021
0386F					R/W Sup:	\$1,200	Prior	RTL: 3/4/2022
0412000409					Con Sup:	\$3,100	21-22	Begin Con: 10/15/2022

\$11,300 Subtotal: \$24,543 Carryover **Total Project Cost:** \$35,843

**Program** 201.110 Bridge Major Rehabilitation

1 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) <u>Fair</u> **Quantity** Unit <u>Good</u> <u>Poor</u> **Existing Condition** 0.0 0.0 4,223.0 Square feet Post Condition 4,453.0 0.0 0.0 4,453.0 Square feet

<u>Bridge Health</u> Bridge No. 37-0074  $\frac{\textit{Existing Condition}}{\textit{Fair}} \, \frac{\textit{Post Condition}}{\textit{Good}}$ 

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	ital	Supp		COS Allocatio FY	on Milestones
04-Santa Clara-17 6.2/6.6 2021L 0418000031	In Los Gatos, at Santa Cruz Avenue Undercrossing No. 37-0124L (PM 6.16) and Main Street Overcrossing No. 37 -0117 (PM 6.55). Upgrade bridge rails	0P970 2023-24	R/W: Con:	\$26 \$4,879	PA&ED: PS&E: R/W Sup: Con Sup:	\$675 \$1,453 \$17 \$1,471	20-21 21-22 21-22 23-24	PA&ED: 5/30/2022 R/W Cert: 11/30/2023 RTL: 12/29/2023 Begin Con: 6/30/2024
New			Subtotal: <b>Total Project</b>	\$4,905 <b>Cost</b> :		\$3,616 <b>\$8,521</b>		

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1,423.0 Linear feet rail

2 Bridge(s)

<u>Primary Asset</u> (Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>						
<b>Existing Condition</b>	0.0	0.0	1,423.0	1,423.0	Linear feet ra	il					
Post Condition	1,423.0	0.0	0.0	1,423.0	Linear feet ra	il					
<u>Bridge Health</u> Bridge No. 37-0117		<b>g Condition</b> Good	Post Condition Good	<u>n</u>							
Bridge No. 37-0124L	(	Good	Good								
04-Santa Clara-82 R11.4/26.4 2021B 0418000032	Alto, at D	De La Cruz Bo	o. 37-0214 (PM	2022	• •	\$43 \$1,922		\$30	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	2/3/2022 3/31/2023 5/1/2023 11/1/2023
New	Undercro 24.15), Ui -0092 (PM Francisqu (PM 26.36 three loc	ossing (UC) National	No. 37-0091 (PN nue OC No. 3 d San ridge No. 37-00 e bridge rails a abandon the	7	Subtotal: Total Proje		201.112 E 646.0 L	\$3,232 \$5,197 Bridge Ra Linear fee Bridge(s)	•	cement and	Upgrade

Primary Asse	<u>et</u>					
(Bridge Rail)	) <u>c</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condit	tion	0.0	0.0	646.0	646.0	Linear feet rail
Post Condition	on a	346.0	0.0	0.0	646.0	Linear feet rail
<b>Bridge Healt</b>	_	<u>Existi</u>		n Post Condit	<u>ion</u>	
Bridge No. 37-0	0018		Fair	Fair		
Bridge No. 37-0	0091		Good	Good		
Bridge No. 37-0	0092		Good	Good		
Bridge No. 37-0	0214		Fair	Fair		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocatio FY		tones
04-Santa Clara-880 1.7/1.8 2023K 0418000290	In San Jose, at Park Avenue Overcrossing No. 37-0127 (PM 1.73). Upgrade bridge rails and upgrade facilities to Americans with Disabilities	1Q520 2022-23	R/W: Con:	\$263 \$1,539	PA&ED: PS&E: R/W Sup: Con Sup:	\$418 \$916 \$57 \$529	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	11/1/2021 2/1/2023 3/1/2023 9/1/2023
New	Act (ADA) standards.		Subtotal: <b>Total Projec</b>	\$1,802 t Cost:		\$1,920 <b>\$3,722</b>			

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 398.0 Linear feet rail

1 Bridge(s)

<u>Primary Asset</u>

(Bridge Rail) **Good** <u>Fair</u> <u>Poor</u> **Quantity Unit Existing Condition** 0.0 0.0 398.0 398.0 Linear feet rail Post Condition 398.0 0.0 0.0 398.0 Linear feet rail

Bridge HealthExisting ConditionPost ConditionBridge No. 37-0127GoodGood

#### **ROADWAY PRESERVATION**

04-Santa Clara-82	In Mountain View, Los Altos, and Palo	4J890	R/W:	\$360	PA&ED:	\$888	Prior	PA&ED:	4/30/2020
19.2/26.4	Alto, from 0.05 mile north of Route 237	2021-22	* Con:	\$22,885	PS&E:	\$1,974	20-21	R/W Cert:	11/17/2021
1498F	to Sand Hill Road. Pavement				R/W Sup:	\$99	20-21	RTL:	12/1/2021
0416000023	rehabilitation.			*	Con Sup:	\$1,974	21-22	Begin Con:	5/27/2022
			Subtotal:	\$23,245		\$4,935			_
Carryover	(G13 Contingency)		Total Proje	ct Cost:	:	\$28,180			
		* C	Construction	n Capital	and * Con	struction	Suppor	t phases are	NOT

authorized

Program 201.121 Pavement Rehabilitation (CAPM)
Project Output(s) 43.0 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	10.3	32.7	43.0	Lane mile(s)
Post Condition	43.0	0.0	0.0	43.0	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca	pital	Suppor		COS Allocatio FY	on Milestones
04-Santa Clara-280 R0.0/R2.7 2023G 0418000279	In San Jose, from Route 680 to Route 87. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate	1Q460 2022-23	R/W: Con:	\$41 \$19,322	PA&ED: \$ PS&E: \$ R/W Sup: Con Sup: \$	2,307 \$20	20-21 21-22 21-22 22-23	PA&ED: 3/1/2022 R/W Cert: 4/13/2023 RTL: 5/1/2023 Begin Con: 11/20/2023
New	drainage systems, and upgrade guardrail and Transportation Management System (TMS) elements.		Subtotal: <b>Total Proje</b>	\$19,363 ct Cost:		5,678 <b>5,041</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 18.3 Lane mile(s)

	Pri	<u>ima</u>	ry A	sset
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.3	18.0	0.0	18.3	Lane mile(s)
Post Condition	18.3	0.0	0.0	18.3	Lane mile(s)

04-Santa Clara-87 0.0/6.1 1492C 0416000010	In San Jose, from Route 85 to West Julian Street. Roadway rehabilitation. (G13 Contingency)	4J910 2021-22	R/W: * Con:	\$55,263	\$4,425 \$50	Prior 20-21 20-21 21-22	R/W Cert:	4/30/2022
Carryover	(5.0 55g5))		Subtotal: Total Proje		\$13,823 <b>\$69,390</b>			

<sup>\*</sup> Construction Capital and \* Construction Support phases are NOT authorized

SB1 Baseline Agreement Required

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 29.5 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.1	14.1	15.3	29.5	Lane mile(s)
Post Condition	29.5	0.0	0.0	29.5	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	oital	Supp		COS Allocatio FY	on Milestones
04-Santa Clara-101 R18.7 2026C 0419000026	Near Morgan Hill, at Burnett Avenue and at Cochrane Road (PM R17.89); also in San Jose, on Route 680 at Alum Rock Avenue (PM M1.74).	2Q570 2022-23	R/W: Con:	\$10 \$9,575	PA&ED: PS&E: R/W Sup: Con Sup:	\$473	20-21 21-22 21-22 22-23	PA&ED: 10/4/2021 R/W Cert: 2/15/2023 RTL: 3/1/2023 Begin Con: 10/21/2023
New	Upgrade pump plants and increase storm water storage at the Alum Rock pump plant.		Subtotal: <b>Total Projec</b>	\$9,585 t Cost:	:	\$6,037 <b>\$15,622</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 3 Culvert(s) (ea)

<u>Supplementary</u>
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<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	3.0	3.0	Pump plant(s) (ea)
Post Condition	3.0	0.0	0.0	3.0	Pump plant(s) (ea)

04-Santa Clara-152 R16.8/R23.3 2020F 0418000039	Near Gilroy, from 1.9 miles east of Bloomfield Avenue to west of Casa De Frita Parkway at various locations. Rehabilitate drainage systems,	0Q050 2023-24	R/W: Con:	\$31 \$4,213	PA&ED: PS&E: R/W Sup: Con Sup:	\$977 \$890 \$9 \$1,020	20-21 21-22 21-22 23-24	,	10/2/2023 11/1/2023
New	upgrade guardrail, and pave roadside areas to prevent vegetation growth and enhance highway worker		Subtotal: Total Projec	\$4,244 t Cost:		\$2,896 <b>\$7,140</b>			

**Program** 201.151 Drainage System Restoration

Project Output(s) 5 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	100.0	137.6	131.2	368.8	Linear feet
Post Condition	368.8	0.0	0.0	368.8	Linear feet

safety.

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	Capital		Support		ion Milestones	
MOBILITY									
04-Santa Clara-237 7.0/8.0 1492A 0416000060	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	0K240 2021-22	R/W: Con:	\$255 \$8,030	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,080 \$130	Prior Prior Prior 21-22		-
Carryover			Subtotal: <b>Total Projec</b>	\$8,285 t Cost:	:	\$6,890 <b>\$15,175</b>			

**Program** 201.310 Operational Improvements

**Project Output(s)** 521.0 Daily vehicle hour(s) of delay (DVHD)

04-Santa Clara-237 7.0/8.0 1492B 0416000061	In San Jose, in the westbound direction from Zanker Road to North First Street. Construct auxiliary lane.	0K250 2021-22	-	\$13,819	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,080 \$481	Prior 20-21 20-21 21-22	R/W Cert:	6/1/2022
Carryover			Subtotal: <b>Total Proje</b>			\$7,431 <b>\$79,073</b>			

SB1 Baseline Agreement Required

**Program** 201.310 Operational Improvements

**Project Output(s)** 332.0 Daily vehicle hour(s) of delay (DVHD)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID  ROADSIDE PRESERVA	Location/Description	EA Prog Yea	ır Caş	oital	Supp		COS Allocatio FY	on Milestones
04-Santa Clara-101 30.7/38.1 2020J 0416000017	In San Jose, from 0.3 mile south of Yerba Buena Road to 10th Street Overcrossing. Highway planting and modernizing roadside irrigation	4J930 2021-22	R/W: Con:	\$15 \$2,009	PA&ED: PS&E: R/W Sup: Con Sup:	\$375 \$500 \$63 \$625	Prior Prior Prior 21-22	PA&ED: 10/10/2019 R/W Cert: 5/27/2021 RTL: 7/27/2021 Begin Con: 2/18/2022
Carryover	facilities.		Subtotal: <b>Total Projec</b>	\$2,024 at Cost:		\$1,563 <b>\$3,587</b>		

**Program** 201.210 Highway Planting Restoration

Project Output(s) 13.0 Acre(s)

Santa Clara Coun	nty	
R/W:	\$70,276 PA&ED:	\$25,006
Const:	\$211,207 PS&E:	\$33,887
	R/W Sup:	\$3,722
	Con Sup:	\$34,211
Subtotal:	\$281,483	\$96,826
Total (Capit	tal + Support):	\$378,309

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	oital	Supp		COS Allocatio FY	stones
MAJOR DAMAGE RE	STORATION							
05-Santa Cruz-9 1.0 2874 0518000125	In and near the city of Santa Cruz, at north of Vernon Street; also at south of Glengarry Road (PM 4.0). Construct sidehill viaducts, restore	1K120 2021-22	R/W: Con:	\$46 \$9,917		\$3,851 \$55	20-21 20-21	 
Carryover	roadway and facilities, provide erosion control.	-	iubtotal: <b>'otal Projec</b>	\$9,963 t Cost:		\$8,268 <b>\$18,231</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 2 Location(s)

05-Santa Cruz-9 10.8 2847 0518000115	Near Brookdale, south of Western Avenue. Construct side hill viaduct extension with cutoff retaining wall, restore roadway and facilities, and	1K060 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,621 \$95	Prior Prior Prior 21-22	PA&ED: 3/10/2020 R/W Cert: 7/1/2021 RTL: 7/1/2021 Begin Con: 10/27/2021
Carryover	install permanent erosion control.		Subtotal: <b>Total Projec</b>	\$3,340 ct Cost:		\$3,570 <b>\$6,910</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Caj	oital	Supp		COS Allocatio FY	on Milestones
05-Santa Cruz-9 20.0 2876 0518000126	Near Boulder Creek, 1.1 miles south of Route 236. Construct tieback wall, restore roadway and drainage facilities, and install permanent	1K130 2020-21	R/W: Con:	\$11 \$3,621	PA&ED: PS&E: R/W Sup: Con Sup:	\$620 \$1,916 \$212 \$1,250	Prior Prior Prior 20-21	PA&ED: 6/28/2019 R/W Cert: 11/10/2020 RTL: 11/13/2020 Begin Con: 4/13/2021
Carryover	erosion control measures.		Subtotal: <b>Total Projec</b>	\$3,632 ct Cost:		\$3,998 <b>\$7,630</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

05-Santa Cruz-17 8.2 2852 0518000117	Near Scotts Valley, south of Sugarleaf Road. Stabilize eroded side cut slope by grading and dewatering.	1K070 2021-22	R/W: Con:	\$50 \$4,271	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,288 \$75	Prior Prior Prior 21-22	PA&ED: 3/30/2020 R/W Cert: 7/14/2021 RTL: 12/31/2021 Begin Con: 8/12/2022
Carryover			Subtotal: <b>Total Projec</b>	\$4,321 t Cost:		\$3,117 <b>\$7,438</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caj	pital	Suppo		COS Allocatio FY		stones
MANDATES									
05-Santa Cruz-9 8.5/25.5 2627 0516000005	Near Ben Lomond, from Holiday Lane to 4.7 miles north of the northern junction of Routes 236/9. Replace failed culverts systems and construct	1G950 2021-22	R/W: Con:	\$271 \$5,361	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,377 \$1,078	20-21 20-21	PA&ED: R/W Cert: RTL: Begin Con:	8/3/2020 3/1/2022 3/29/2022 9/7/2022
Carryover	energy dissipaters.		Subtotal: <b>Total Projec</b>	\$5,632 ct Cost:		\$6,925 <b>12,557</b>			

Program 201.335 Storm Water Mitigation
Project Output(s) 16.0 Acre(s) treated/pollutant

05-Santa Cruz-152 1.9/R2.0 2530 0514000039	Near Watsonville, from 0.1 mile east of Beverly Drive to Holohan Road/College Road. Construct accessible pathway, concrete	1F620 2021-22	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,041 \$319	Prior 20-21 20-21 21-22	R/W Cert: RTL:	
Carryover	barrier, retaining wall, curb, gutter and sidewalk to meet Americans with		btotal:	\$1,883 ct Cost:		\$5,569 <b>\$7,452</b>		•	
,	Disabilities Act (ADA) standards.		nstruction orized	Capital	and * Cor	nstruction	n Suppor	t phases are	NOT
	(G13 Contingency)		,	Du o au au ao	-		ns with D	isabilities Ac	t New Curb
				riogiam	201.361 F	ramps			
			Project C	output(s)	5 (	Curb ram	p(s)		

Cur	nnlai	neni	harv.
JUL	MIEI	116111	iui y

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	5.0	5.0	Each
Post Condition	5.0	0.0	0.0	5.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA					COS Allocation	on	
Project ID	Location/Description	Prog Yeo	ar Co	pital	Supp	ort	FY	Mile	stones
BRIDGE PRESERVATION	<u>ON</u>								
05-Santa Cruz-9	Near Boulder Creek, at San Lorenzo	1H470	R/W:	\$660	PA&ED:	-	Prior		8/24/2020
13.6/15.5 2655 0516000078	River Bridge No. 36-0052 (PM 13.61) and Kings Creek Bridge No. 36-0054 (PM 15.49). Replace bridges to	2021-22	Con:	\$11,928	R/W Sup: Con Sup:	\$2,884 \$888 \$4,158	Prior Prior 21-22	R/W Cerr: RTL: Begin Con:	
Carryover	maintain standards of safety and reliability.		Subtotal: <b>Total Proje</b>	\$12,588		\$10,622 <b>\$23.210</b>			

**Program** 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

**Primary Asset** (Bridge Health) **Quantity** Unit Good <u>Fair</u> <u>Poor</u> **Existing Condition** 2,454.0 4,069.0 1,615.0 Square feet Post Condition 4,069.0 0.0 0.0 4,069.0 Sauare feet **Bridge Health Existing Condition** Post Condition Bridge No. 36-0052 Good Fair Bridge No. 36-0054 Poor Good 05-Santa Cruz-1 In Capitola, at Soquel Creek Bridge 1H480 R/W: Prior PA&ED: 12/31/2019 \$546 PA&ED: \$1,591 2021-22 Prior 13.3 No. 36-0013. Place Rock Slope Con: \$2,228 PS&E: \$1,370 R/W Cert: 4/29/2021 2736 R/W Sup: \$196 Prior RTL: 7/1/2021 Protection (RSP) to protect bridge 0516000079 Con Sup: \$1,772 21-22 Begin Con: 2/1/2022 foundation. \$2,774 \$4,929 Subtotal: **Total Project Cost:** \$7,703 Carryover

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health)GoodFairPoorQuantityUnitExisting Condition0.032,787.00.032,787.0Square feetPost Condition32,787.00.00.032,787.0Square feet

Bridge HealthExisting ConditionPost ConditionBridge No. 36-0013FairGood

Exhibit H

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA		•			COS Allocatio		
Project ID	Location/Description	Prog Ye	ar Cap	oifal	Supp	orf	FY	Miles	tones
ROADWAY PRESERVA	ATION								
05-Santa Cruz-129	In and near Watsonville, from Route 1	1J830	R/W:	\$641	PA&ED:	\$1,143	20-21	PA&ED:	2/1/2022
L0.0/0.6	to east of Blackburn Street.	2023-24	4 Con:	\$7,296	PS&E:	\$2,292	21-22	R/W Cert:	4/2/2024
2775	Rehabilitate pavement and lighting,				R/W Sup:	\$1,778	21-22	RTL:	5/1/2024
0518000078	replace sign panels, and install				Con Sup:	\$1,659	23-24	Begin Con:	1/8/2025
	Transportation Management System		Subtotal:	\$7,937		\$6,872			
New	(TMS) elements.		Total Projec	t Cost:		\$14.809			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 6.8 Lane mile(s)

Primary Asset
---------------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	6.8	0.0	6.8	Lane mile(s)
Post Condition	6.8	0.0	0.0	6.8	Lane mile(s)

1 031 Cortainori	0.0 0.0 0.0 6	o.o Lui	rie (rille(s)							
05-Santa Cruz-1 R0.0/R7.9 2926 0518000239	In and near Watsonville, from Monterey County line to north of Larkin Valley Road; also in Monterey	1K640 2023-24	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,456 \$43	20-21 22-23 22-23	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2024	
	County (PM R101.53). Rehabilitate drainage systems and lighting, install		00.01010	\$10,672		\$5,882	23-24	begin con.	10/1/2024	
New	Transportation Management System (TMS) elements, pave areas behind the gore and construct Maintenance Vehicle Pullouts (MVPs) to reduce		Total Projec	t Cost:	\$	316,554				
	maintenance and enhance highway worker safety.		Project C	•		rainage ulvert(s)	,	Restoration		

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
Existing Condition	45.1	776.6	2,167.8	2,989.5	Linear feet
Post Condition	2,989.5	0.0	0.0	2,989.5	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeaı	r Capital	Support	COS Allocati FY	on Milestones
05-Santa Cruz-1 8.2/26.0 2843 0518000093	In and near the cities of Capitola and Santa Cruz, from north of Larkin Valley Road Undercrossing to Laguna Road; also in Monterey County (PM	1 J960 2023-24	R/W: \$17- Con: \$14,38		4 22-23 9 22-23	RTL: 5/1/2024
New	R101.53). Rehabilitate drainage systems, enhance highway worker safety, replace lighting and install Transportation Management System (TMS) elements.		ubtotal: \$14,56: otal Project Cost:	3 \$9,45 <b>\$24,02</b>		
			Program Project Output(s	n 201.151 Draina n 42 Culvert	<b>o</b> ,	Restoration

<b>Primary Asset</b>											
	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>						
Existing Condition	0.0	1,794.0	2,038.0	3,832.0	Linear feet						
Post Condition	3,832.0	0.0	0.0	3,832.0	Linear feet						
05-Santa Cruz-1	Near Da	venport, fro	m 1.4 miles no	orth 0J2	200 R/W:	\$262	PA&ED:	\$964	Prior	PA&ED: 10	0/28/2019
31.9/35.7		•	0.6 mile south			\$8,205		\$1,940	Prior	R/W Cert: 4	-
1967	Waddell	Creek. Rep	lace and			·	R/W Sup:	\$344	Prior	RTL: 8	3/12/2021
0512000069			rrugated Met	tal			Con Sup:	\$1,365	21-22	Begin Con: 9	7/17/2021
	. 0	0	with Reinforce		Subtotal:	\$8,467	•	\$4,613			
Carryover	Concret	e Pipe (RCP	) culverts.		Total Proje	ct Cost:		\$13,080			

**Program** 201.151 Drainage System Restoration

Project Output(s) 4 Culvert(s) (ea)

**Primary Asset** <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity** Unit **Existing Condition** 0.0 0.0 0.086 0.086 Linear feet Post Condition 680.0 0.0 0.0 0.086 Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID  ROADSIDE PRESERVA		EA Prog Yeo	ar Capit	al	Support		COS locatio	on Milestones
05-Santa Cruz-17 9.1/9.9 2593 0514000131	Near Scotts Valley, from 0.4 mile south of Laurel Road to 0.5 mile north of Laurel Road. Construct wildlife Undercrossing. Local contributions to	1G260 2020-21	R/W: Con:	\$138	PS&E: \$2 R/W Sup:	\$226	Prior Prior Prior 20-21	PA&ED: 5/29/2018 R/W Cert: 8/17/2020 RTL: 2/8/2021 Begin Con: 9/22/2021
Carryover	fund construction capital.		Subtotal: <b>Total Project C</b>	\$138 <b>Cost</b> :		4,977 <b>5,115</b>		

**Program** 201.240 Roadside Enhancement

Project Output(s) 1 Location(s)

Santa Cruz Coun	ty	
R/W:	\$3,234 PA&ED:	\$17,281
Const:	\$82,676 PS&E:	\$29,313
	R/W Sup:	\$6,088
	Con Sup:	\$26,118
Subtotal:	\$85,910	\$78,800
Total (Capit	al + Support):	\$164,710

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Suppo		COS Allocatio FY	on Milestones
COLLISION REDUCTI	<u>ON</u>							
02-Shasta-299 44.3/44.9 3742 0219000027	Near Redding, from 1.9 miles west to 1.3 miles west of Du Bois Road. Curve improvement.	4H930 2021-22	R/W: Con:	\$230 \$6,835		\$1,290 \$280	Prior 20-21 20-21 21-22	PA&ED: 12/15/2020 R/W Cert: 12/15/2021 RTL: 2/9/2022 Begin Con: 6/7/2022
Carryover			Subtotal: <b>Total Projec</b>	\$7,065 t Cost:		\$4,870 <b>11,935</b>		

**Program** 201.010 Safety Improvements

Project Output(s) 38 Collision(s) reduced

**MANDATES** 

02-Shasta-273 14.9/15.7 3626 0216000033	In Redding, from 0.1 mile north of South Redding Underpass to 0.1 mile north of California Street. Construct Americans with Disabilities Act (ADA)	1H720 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$750	Prior Prior 21-22	R/W Cert:	8/13/2021
Carryover	compliant ramps and sidewalks.		btotal: tal Projec	\$2,802 t Cost:		\$3,000 <b>\$5,802</b>			

Americans with Disabilities Act Pedestrian

**Program** 201.378 Infrastructure

Project Output(s) 19 Curb ramp(s)

**Supplementary** 

<u>Asset</u>	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	15.0	15.0	Each
Post Condition	19.0	0.0	0.0	19.0	Each

(\$1,000)



			, ,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caj	pital	Supp		COS Allocatio FY		stones
ROADWAY PRESERV	ATION								
02-Shasta-5 R28.8/R44.1 3699 0218000006	Near Shasta Lake City, from north of Pit River Bridge to 1.8 miles north of Riverview Drive Undercrossing. Rehabilitate payement, upgrade	3H680 2022-23	R/W: Con:	\$54 \$25,540	PA&ED: PS&E: R/W Sup: Con Sup:	\$890 \$1,090 \$80 \$3,650	21-22 21-22		10/6/2021 12/16/2022 3/3/2023 7/5/2023
New	guardrail and Transportation Management System (TMS) elements, and replace signs.		 Subtotal: <b>Total Projec</b>	\$25,594 ct Cost:		\$5,710 <b>\$31,304</b>			
			Project C	•		Paveme ane mil		ilitation (CAF	PM)

|--|

		<u>Good</u>	<u>rair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
E	xisting Condition	0.0	58.4	0.6	59.0	Lane mile(s)
	Post Condition	59.0	0.0	0.0	59.0	Lane mile(s)

02-Shasta-89 22.0/30.6 3737 0219000004	Near Burney, from north of Route 299 to 1.4 miles north of Lake Britton Bridge. Rehabilitate pavement, construct Maintenance Vehicle	4H780 2023-24	R/W: Con:	\$233 \$8,350	PA&ED: PS&E: R/W Sup: Con Sup:	\$490 \$660 \$90 \$630	20-21 22-23 22-23 23-24	PA&ED: 5/2/2022 R/W Cert: 7/3/2023 RTL: 7/28/2023 Begin Con: 12/26/2023
New	Pullouts (MVPs), replace guardrail and signs, and rehabilitate drainage systems.		Subtotal: <b>Total Projec</b>	\$8,583 t Cost:	:	\$1,870 <b>\$10,453</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 21.3 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.6	20.7	0.0	21.3	Lane mile(s)
Post Condition	21.3	0.0	0.0	21.3	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
02-Shasta-299 24.1/30.3 2711 0218000080	In and near Redding, from Route 299 to east of Hootenanny Lane; also on Route 273 from 0.1 mile south to 0.1 mile north of Lake Boulevard (PM 18.5/18.7). Rehabilitate payement,	4H050 2022-23		\$289 \$19,780 \$20,069	PA&ED: PS&E: R/W Sup: Con Sup:	\$850 \$900 \$330 \$1,770 \$3,850	20-21 21-22 21-22 22-23	PA&ED: 9/1/2021 R/W Cert: 12/1/2022 RTL: 1/26/2023 Begin Con: 5/30/2023
New	upgrade facilities to meet Americans with Disabilities Act (ADA) standards, upgrade Transportation Management System (TMS) elements, and rehabilitate drainage systems.	To	otal Projec	t Cost:	\$23,919  a 201.121 Pavement Rehabilitation (CAPM)			
			Project O	output(s)	20.4 L	ane mile	e(s)	, ,

<u>Primary</u>	<u>Asset</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	20.4	0.0	20.4	Lane mile(s)
Post Condition	20.4	0.0	0.0	20.4	Lane mile(s)

02-Shasta-299 67.8/77.8	Near Burney, from 2.6 miles east of Carberry Flat Road to 0.3 mile east of	1H570 2021-22	R/W:	\$436 \$11,165		\$1,430 \$1,300	Prior 20-21	PA&ED:	9/8/2020 3/4/2022
3618 0216000036	Burney Mountain Power Road. Rehabilitate pavement, upgrade	2021 22	CON.		R/W Sup: Con Sup:	\$1,020	Prior		4/4/2022
Carryover	guardrail, and make curbs Americans with Disabilities Act (ADA) compliant.		ubtotal: otal Proje	•		\$6,180 <b>\$17,781</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 21.3 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	3.4	17.9	0.0	21.3	Lane mile(s)
Post Condition	21.3	0.0	0.0	21.3	Lane mile(s)

(\$1,000)

Total (Capital + Support):



\$101,194

Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Suppor	COS Allocati t FY	
		Shasta Co	unty			
		R/V	V: \$1,644	PA&ED:	\$4,970	
		Cons	t: \$74,070	PS&E:	\$6,440	
				R/W Sup:	\$2,550	
				Con Sup:	\$11,520	_
		Subtoto	l: \$75,714		\$25,480	

# 2020 SHOPP Project List Sierra

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	ital	Supp		COS Allocatio FY	on Milestones
MAJOR DAMAGE R	ESTORATION							
03-Sierra-89 0.6/5.1 8010 0320000034	Near Truckee, from 0.5 mile north of Sagehen Creek Road to 0.2 mile south of Henness Pass Road. Repair damaged wildlife fence, place Rock	0J860 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$190 \$300 \$50 \$250	Prior 20-21 20-21 21-22	PA&ED: 12/15/2020 R/W Cert: 8/26/2021 RTL: 9/3/2021 Begin Con: 3/4/2022
Carryover	Slope Protection (RSP) to stabilize embankment, and pave inside wildlife crossing to create a water channel.		btotal: tal Project	\$810 Cost:		\$790 <b>\$1,600</b>		
			P Project Ou	•	201.131 P	ermane		ration

### **ROADWAY PROTECTIVE BETTERMENTS**

03-Sierra-80	Near Truckee and Floriston, from 1.3	2H010	R/W:	\$80	PA&ED:	\$370	Prior	PA&ED:	11/1/2019
1.3/1.6	miles east of the Nevada County line	2021-22	Con:	\$5,100	PS&E:	\$860	Prior	R/W Cert:	10/1/2021
7926	to the Nevada State line. Stabilize				R/W Sup:	\$210	Prior		10/8/2021
0317000045	cut slope erosion and prevent rockfall				Con Sup:	\$900	21-22	Begin Con:	4/1/2022
	by flattening the slope or installing a		Subtotal:	\$5,180		\$2,340			
Carryover	drapery system, concrete barrier, and		Total Projec	t Cost:		\$7,520			
	drainage autter.								

**Program** 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

# 2020 SHOPP Project List Sierra

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
		Sierra Co	unty			
		R/V	V: \$90	PA&ED:	\$560	
		Con	st: \$5,900	PS&E:	\$1,160	
				R/W Sup:	\$260	
				Con Sup:	\$1,150	

Subtotal:

\$5,990

Total (Capital + Support):

\$3,130 **\$9,120** 

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Suppo		COS Allocatio FY		tones
COLLISION REDUCT	ION								
02-Siskiyou-5 0.0/R69.2 3507 0213000002	In and near various cities, at various locations from Shasta County line to Oregon State line (PM R69.293). Enhance traffic safety by improving	4F520 2021-22	R/W: Con:	\$95 \$3,540		\$1,000 \$200	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/7/2021
Carryover	the roadside clear recovery zone.		Subtotal: <b>Iotal Proje</b> c	\$3,635 ct Cost:		\$3,450 <b>\$7,085</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 5 Collision(s) reduced

02-Siskiyou-5 R25.4/R25.9 3657 0216000114	Near Weed, from 0.2 mile south to 0.3 mile north of Weed Airport Safety Roadside Rest Area (SRRA). Upgrade wastewater and water systems.	2H130 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$260 \$770 \$30 \$680	Prior Prior Prior 20-21	PA&ED: 10/16/2019 R/W Cert: 8/12/2020 RTL: 9/16/2020 Begin Con: 4/14/2021
		5	Subtotal:	\$1,674		\$1,740		
Carryover		1	otal Projec	t Cost:		\$3,414		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 2 Location(s)

(\$1,000)



		(4	,,,,,,,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	ital	Supp		COS Allocation FY		stones
02-Siskiyou-96 60.8/93.8 3732 0219000001	Near Seiad Valley, from east of Ladd Road to 0.7 mile east of Empire Creek Bridge at various locations. Improve highway worker safety by paving	4H660 2022-23	R/W: Con:	\$132 \$4,470	PA&ED: PS&E: R/W Sup: Con Sup:	\$910 \$670	20-21 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	3/9/2022 4/3/2023 5/4/2023 11/9/2023
New	Maintenance Vehicle Pullouts (MVPs) stabilize slopes to prevent sediment runoff, and install new traction sand trap at the Seiad Valley Maintenance Station.	1	Subtotal: <b>Total Project</b>	\$4,602 Cost:		\$3,690 <b>\$8,292</b>			
	Sidilori.						,	mprovement	ts/Freeway
			P	rogram	201.235 N	//aintenc	ance Aco	cess	
			Project O	utput(s)	104 L	ocation	(s)		

### **BRIDGE PRESERVATION**

02-Siskiyou-3	North of Fort Jones, from 0.3 mile	4G440	R/W:	\$237	PA&ED:	\$1,340	Prior	PA&ED:	8/29/2019
38.0/38.6	south to 0.3 mile north of West Moffett	2020-21	Con:	\$6,990	PS&E:	\$700	Prior	R/W Cert:	7/31/2020
3546	Creek Road at Moffett Creek Bridge				R/W Sup:	\$80	Prior	RTL:	8/28/2020
0214000013	No. 02-0042. Bridge replacement.				Con Sup:	\$1,540	20-21	Begin Con:	2/26/2021
	Ç .	Su	btotal:	\$7,227		\$3,660			
Carryover		То	tal Projec	t Cost:	:	\$10,887			

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health) **Quantity Unit** <u>Good</u> <u>Fair</u> <u>Poor</u> Existing Condition 0.0 3,100.0 0.0 3,100.0 Square feet Post Condition 4,400.0 0.0 0.0 4,400.0 Square feet

Bridge Health
Bridge No. 02-0042

Existing Condition
Fair

Food

(\$1,000)



					(Ψ.	,000)					•	wowo
Dist-Co-Rte Post Mile PPNO Project ID	ι	ocation/Des	scription	EA Prog	\ Year	Ca	pital	Supp		COS Allocatio FY		tones
02-Siskiyou-5 2.5/3.0 3614 0216000019	Undercr Siskiyou	ossing to 0.1 r Avenue at Sc	ntral Dunsmuir mile north of acramento Rive d No. 02-0002.	1H4 2021 er		R/W: * Con:	\$269 \$14,350	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,660 \$450	Prior Prior Prior 21-22	R/W Cert:	1/21/202
	•		bridge deck.		Su	ubtotal:	\$14,619		\$8,030			
Carryover	This is a	Construction			To	otal Projec	ct Cost:		\$22,649			
	-	er/General Co ) project.	ontractor			nstructior orized	n Capital	and * Cor	nstructior	n Support	t phases are	NOT
	(G13 Cc	ontingency)					Program	201.110 E	Bridae Me	aior Reho	abilitation	
						Project (	_		Bridge(s)	ajor Ronc		
Primary Asset												
(Bridge Health)	<u>Good</u>	<u>Fair</u>			<u>Unit</u>							
Existing Condition	0.0	45,241.0		•	Squo	are feet						
Post Condition	45,241.0	0.0	0.0 45	5,241.0	Squo	are feet						
Bridge Health Bridge No. 02-0002	<u>Existi</u>	<b>ng Condition</b> Fair	Post Condition Good									
02-Siskiyou-5	Near Mt	. Shasta, at A	zalea Road	1H4	00	R/W:	\$50	PA&ED:	\$320	Prior	PA&ED:	10/7/201

2020-21

Con:

**Total Project Cost:** 

Subtotal:

\$1,851

\$1,901

PS&E:

R/W Sup:

Con Sup:

**Program** 201.110 Bridge Major Rehabilitation

\$750

\$40

\$710

\$1,820

\$3,721

Prior

Prior

20-21

R/W Cert: 9/25/2020

Begin Con: 4/10/2021

RTL: 10/26/2020

Project Output(s) 1 Bridge(s)

**Primary Asset** 

R8.3

3631

0216000042

Carryover

(Bridge Health) <u>Good</u> <u>Fair</u> <u>Poor</u> **Quantity Unit Existing Condition** 8,945.0 0.0 8,945.0 Square feet 0.0 Post Condition 8,945.0 0.0 0.0 8,945.0 Square feet

Overcrossing No. 02-0126.

Rehabilitate bridge.

Bridge Health
Bridge No. 02-0126

Existing Condition Post Condition
Fair Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA					COS Allocatio	on	
Project ID	Location/Description	Prog Yea	ır Capita		Supp		FY		tones
02-Siskiyou-96 43.4/57.0 3620 0216000025	Near Happy Camp, from 0.9 mile west to 0.4 mile west of Gordons Ferry Road at Cade Creek (PM 43.4 to 43.8); also near Seiad Valley at	1H590 2023-24	R/W: Con: \$12	\$79 ,200	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,740 \$160	21-22 21-22	'	9/7/2021 12/29/2023 1/29/2024 7/2/2024
Carryover	Portuguese Creek (PM 57.0). Replace deteriorated large-diameter culverts with natural-bottom structures, reduce fish passage barriers, and adjust new approaches.	`	Subtotal: \$12 <b>Total Project Co</b>	,279 <b>ost</b> :		\$7,460 <b>\$19,739</b>			
			Prog	ıram	201.110 B	ridge M	lajor Reho	abilitation	
			Project Outp	ut(s)	2 B	sridge(s)			

<b>Primary Asset</b>											
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u> Qu	<u>antity</u>	<u>Unit</u>						
Existing Condition	0.0	0.0	0.0	0.0	Square feet						
Post Condition	8,844.0	0.0	0.0	344.0	Square feet						
Bridge Health Bridge No. 02-xxxx	<u>Existin</u>	g Condition	Post Condition Good								
Bridge No. 02-xxxx			Good								
02-Siskiyou-96	Near Hors	se Creek, a	t Horse Creek	1H3	60 R/W:	\$993	PA&ED:	\$2,640	Prior	PA&ED:	9/1/2021
76.8/78.0	Bridge No	o. 02-0117, f	rom 0.4 mile wes	2023	-24 Con:	\$32,300	PS&E:	\$2,810	21-22	R/W Cert:	3/1/2023
3629	of Klama	th River Brid	ge to 2.0 miles				R/W Sup:	\$830	21-22	RTL:	10/2/2023
0216000040			Replace bridge				Con Sup:	\$4,300	23-24	Begin Con:	4/26/2024
	on new a	lignment to	correct scour		Subtotal:	\$33,293	•	\$10,580			
Carryover		•	nprove safety, onal deficiencies	•	Total Proje	ct Cost:		\$43,873			

Program 201.111 Bridge Scour Mitigation
Project Output(s) 1 Bridge(s)

**Primary Asset** (Scour) **Quantity Unit** <u>Good</u> <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 12,572.0 12,572.0 Square feet Post Condition 22,880.0 0.0 0.0 22,880.0 Square feet <u>Bridge Health</u> Bridge No. 02-0117 **Existing Condition Post Condition** Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Lo	cation/De:	scription	Pro	EA og Year	Ca	pital	Supp		COS Allocatio FY		stones
ROADWAY PRESERV	ATION											
02-Siskiyou-3 R46.8/R48.0 3643 0217000009	Lane to J 263, from	uniper Drive Route 3 to	e north of Lar e; also on Rou 1.0 mile south M 49.07/49.41	ute 2 n of	1H520 021-22	R/W: * Con:	\$52,950		\$2,200 \$5,880	Prior Prior Prior 21-22		
Carryover	section, re curb ram meet curi	eplace side		•	* Co auth	orized	n Capital			n Support	† phases are	: NOT
	signage of This is a C	onstruction /General C	ent delineati	on.		Project (	Program Output(s)		Roadway Lane mile		itation (3R)	
Primary Asset	(G13 Con	ntingency)										
<u>, , ,</u>	Good	<u>Fair</u>	<u>Poor</u>	<u>Quant</u>	ity <u>Unit</u>							
Existing Condition Post Condition	0.0 11.1	8.0 0.0	3.1 0.0	11.1 11.1		mile(s) mile(s)						
02-Siskiyou-5 R25.2/R38.6 3697 0218000004	Overhead Overcross	d to north o sing. Rehab	oilitate		3H650 022-23	R/W: Con:	\$235 \$20,350		\$1,890 \$40	20-21 21-22 21-22 22-23	R/W Cert: RTL:	10/15/2021 11/3/2022 12/1/2022 4/27/2023
New	lighting, u Transporte	ments, and		em		ubtotal: otal Proje	\$20,585 ct Cost:		\$7,450 <b>\$28,035</b>			7-7-1
						Project (	Program Output(s)		Pavemer Lane mile		ilitation (CA	PM)
Primary Asset												
Existing Condition	<b>Good</b> 0.0	<u>Fair</u> 53.0	<u>Poor</u> 0.0	<b>Quant</b> 53.0	<u>ity</u> <u>Unit</u> Lane	mile(s)						

Lane mile(s)

0.0

53.0

53.0

0.0

Post Condition





		(၃)	,000)					www
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY	on Milestones
02-Siskiyou-97 45.0/54.1 3712 0218000067	In and near Dorris, from south of Sams Neck Road to Oregon State line (PM 45.0/54.089). Rehabilitate pavement and upgrade facilities to meet	4H000 2022-23	R/W: Con:	\$188 \$10,700	PA&ED: PS&E: R/W Sup: Con Sup:	\$920 \$900 \$500 \$1,120	20-21 21-22 21-22 22-23	PA&ED: 11/3/202 R/W Cert: 2/2/202 RTL: 3/22/202 Begin Con: 9/12/202
New	Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements.		ubtotal: otal Projec	\$10,888 ct Cost:		\$3,440 <b>\$14,328</b>		
				Program	201.121 F	avemer	nt Rehab	ilitation (CAPM)

**Project Output(s)** 20.0 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.6	19.4	0.0	20.0	Lane mile(s)
Post Condition	20.0	0.0	0.0	20.0	Lane mile(s)

02-Siskiyou-5	In and near Dunsmuir and Mt. Shasta,	3H320	R/W:	\$135	PA&ED:	\$1,620	Prior	PA&ED:	10/2/2020
2.7/R15.9	from Sacramento River Bridge	2021-22	* Con: \$	116,040	PS&E:	\$5,090	20-21	R/W Cert:	10/4/2021
3685	Overhead to Black Butte Overhead.				R/W Sup:	\$80	20-21	RTL:	3/10/2022
0217000097	Roadway rehabilitation. This is a			*	Con Sup: \$	12,860	21-22	Begin Con:	9/27/2022
	Construction Manager/General	Sı	ubtotal: \$	116,175	9	519,650			
Carryover	Contractor (CMGC) project.	To	otal Project	Cost:	\$1	35,825			
		* Cc	nstruction	Capital	and * Cons	struction	Support	t phases are	NOT
	(G13 Contingency)	auth	norized						
		SB1	Baseline Ag	greemei	nt Requirec	I			
			P	rogram	201.122 R	oadway	Rehabil	litation (2R)	

**Project Output(s)** 25.3 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	2.4	22.9	0.0	25.3	Lane mile(s)
Post Condition	25.3	0.0	0.0	25.3	Lane mile(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	· Ca	pital	Supp		COS Allocatio FY	on Milestones
<u>FACILITIES</u>								
02-Siskiyou-3 L47.4 3644 0217000013	In Yreka, at the Yreka Maintenance Station. Construct new mechanic shop.	1H710 2023-24	R/W: Con:	\$8 \$4,490	PA&ED: PS&E: R/W Sup: Con Sup:	\$760 \$1,290 \$50 \$1,910	20-21 21-22 21-22 23-24	PA&ED: 12/27/2021 R/W Cert: 12/27/2022 RTL: 7/7/2023 Begin Con: 12/12/2023
New			ubtotal: <b>otal Proje</b> c	\$4,498 ct Cost:		\$4,010 <b>\$8,508</b>		

**Program** 201.351 Equipment Facilities

Project Output(s) 1 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	6,300.0	6,300.0	Square feet
Post Condition	6,300.0	0.0	0.0	6,300.0	Square feet

Siskiyou Coun	ty	
R/W:	\$3,914 PA&ED:	\$17,230
Const:	\$281,894 PS&E:	\$23,710
	R/W Sup:	\$9,010
	Con Sup:	\$44,590
Subtotal:	\$285,808	\$94,540
Total (Capit	al + Support):	\$380,348

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Cap	ital	Supp		COS Allocatio FY		stones
MAJOR DAMAGE R	ESTORATION								
04-Solano-505 R5.7 2021G 0418000139	Near Vacaville, at southbound offramp to Allendale Road. Restore slope washout between offramp and adjacent frontage road by placing	0Q710 2022-23	R/W: Con:	\$50 \$841	PA&ED: PS&E: R/W Sup: Con Sup:	\$317 \$402 \$25 \$385	Prior 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	8/5/2022 9/9/2022
Carryover	rock slope protection.		Subtotal: <b>Total Projec</b> t	\$891 <b>Cost</b> :		\$1,129 <b>\$2,020</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

### **COLLISION REDUCTION**

04-Solano-Var	In Solano County, on Routes 12, 29,	OK100	R/W:	\$20	PA&ED:	\$390	20-21		9/30/2022
	37, 80, 113, 505, and 780 at various	2023-24	Con:	\$3,263	PS&E:	\$555	22-23	R/W Cert:	2/15/2024
1493H	locations. Enhance pedestrian safety				R/W Sup:	\$22	22-23		3/15/2024
0416000050	by installing Accessible Pedestrian				Con Sup:	\$950	23-24	Begin Con:	1/20/2025
	Signal (APS) systems and countdown	S	Subtotal:	\$3,283		\$1,917			
New	timers and upgrading crosswalk	1	Total Projec	t Cost:		\$5,200			
	markings.								

**Program** 201.015 Collision Severity Reduction

Project Output(s) 5 Collision(s) reduced

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Caj	oital	Supp		COS Allocatio FY		tones
04-Solano-Var	In Solano County, on Routes 29, 37, 80, and 780 at various locations.	0P760 2023-24	R/W: Con:	\$98 \$5,963	PA&ED: PS&E:	\$604 \$840	20-21 21-22	PA&ED: R/W Cert:	5/2/2022 1/8/2024
1464J 0417000518	Enhance pedestrian and bicyclist safety by installing flashing beacon	2020 21		, . ,	R/W Sup: Con Sup:	\$65	21-22	RTL: Begin Con:	2/5/2024 9/2/2024
New	systems and upgrading crosswalk markings.		btotal:	\$6,061 :t Cost:		\$2,515 <b>\$8,576</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

04-Solano-80 17.2/19.2 1452K 0417000028	In Fairfield, from West Texas Street to Airbase Parkway at various locations; also in Vallejo on Route 29 at Route 29/37 Separation (PM 4.9). Upgrade	2K810 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$550 \$550 \$100 \$550	Prior Prior Prior 21-22	PA&ED: 6/1/2020 R/W Cert: 1/14/2022 RTL: 4/15/2022 Begin Con: 10/14/2022
Carryover	fencing and gates.	-	Subtotal: <b>Total Proje</b> c	\$3,152 ct Cost:		\$1,750 <b>\$4,902</b>		

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 28 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Support	COS Allocation FY	Milestones
NDATES							
04-Solano-Var	In Solano County, on various routes at	2Q660	R/W:		PA&ED:		PA&ED:
	various locations. Construct	2022-23	Con:	\$5,000	PS&E:	R/	/W Cert:
2030D	permanent Best Management				R/W Sup:		RTL:
0419000035	Practices (BMPs) to achieve				Con Sup:	Beg	gin Con:
	statewide National Pollutant	Su	ıbtotal:	\$5,000			
New	Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the Vallejo Flood and	To	tal Projec	t Cost:	\$5,00	0	
	Wastewater District.		ı	Program	201.335 Storm V	Water Mitigatio	n
			Project O	utout(s)	113.1 Acre(s)	treated/pollut	ant

04-Solano-80 R11.3/38.0 2026G 0418000049	In and near Fairfield, Vacaville, and Dixon, from Red Top Road to Route 113 at various locations; also on Route 680 near Benicia and Fairfield,	0Q190 2022-23	R/W: Con:	\$69 \$4,980	PA&ED: \$1,009 PS&E: \$1,534 R/W Sup: \$21 Con Sup: \$2,387	21-22 21-22	PA&ED: 4/1/2022 R/W Cert: 3/1/2023 RTL: 3/31/2023 Begin Con: 10/24/2023
New	from Contra Costa County line to Route 80 (PM R0.0R/13.0) at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES)		Subtotal: <b>Total Projec</b>		\$4,951 <b>\$10,000</b> 201.335 Storm W	1	ation
	permit compliance units for trash capture.		Project C	output(s)	23.0 Acre(s)	treated/p	ollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca <sub>l</sub>	oital	Supp		COS Allocatio FY		stones
RIDGE PRESERVATI	ON								
04-Solano-128 0.7 2024F 0418000297	Near Winters, at Putah Creek Bridge No. 23-0099 (PM 0.72). Rehabilitate bridges by upgrading bridge rails and overlaying bridge deck.	1Q570 2023-24	R/W: Con:	\$60 \$4,587	PA&ED: PS&E: R/W Sup: Con Sup:	\$801 \$1,936 \$140 \$1,506	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	8/1/2022 1/25/2024 2/1/2024 9/9/2024
New			Subtotal:	\$4,647 :t Cost:		\$4,383 <b>\$9,030</b>			

Program 201.112 Bridge Rail Replacement and Upgrade

Prior

PA&ED: 3/22/2019

RTL: 9/25/2020

R/W Cert: 9/21/2020

Begin Con: 4/14/2021

489.0 Linear feet rail Project Output(s) 1 Bridge(s)

**Primary Asset** (Bridge Rail)

**Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> Existing Condition 0.0 0.0 489.0 489.0 Linear feet rail Post Condition 489.0 0.0 489.0 Linear feet rail 0.0

**Bridge Health Existing Condition** Post Condition Bridge No. 23-0099 Good Good

04-Solano-80 In and near Dixon and Vacaville, at 01600 R/W: \$715 PA&ED: \$990 34.5 2020-21 PS&E: \$880 Prior McCune Creek Bridge No. 23 Con: \$4,317 0480N R/W Sup: Prior -0084L/R; also on Route 505 at Horse \$66 0414000017 20-21 Con Sup: \$1,773 Creek Bridge No. 23-0077L. Bridge preventative maintenance. \$5,032 \$3,709 Subtotal: \$8,741 Carryover **Total Project Cost:** 

**Program** 201.119 Bridge Preventative Maintenance

3 Bridge(s) Project Output(s)

Primary Assat

<u>Primary Asset</u>					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	12,528.0	1,216.0	11,646.0	25,390.0	Square feet
Post Condition	25,390.0	0.0	0.0	25,390.0	Square feet
Bridge Health Bridge No. 23-00771		ng Condition Poor	n Post Condit Good	<u>ion</u>	
Bridge No. 23-00841	L	Fair	Good		
Bridge No. 23-00841	R	Fair	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
04-Solano-84 2.5 0480D 0413000081	Near Rio Vista, at the Cache Slough Ferry Crossing. Upgrade the existing fender systems, concrete ramps, and swing gate systems, modify the ferry	4H060 2021-22	R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,080 \$260	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2021 5/1/2022 6/1/2022 12/19/2022
Carryover	boat deck surface, and install traffic counter and Vehicle Detection Systems (VDS).  (G13 Contingency)		\$12,980 ct Cost: n Capital		\$6,500 \$19,480  If * Construction Support phases are NOT				
			Project (	•		sridge Pre sridge(s)	eventativ	ve Maintenar	nce

<u>Pri</u>	<u>ima</u>	ıry	<u>As:</u>	<u>set</u>
/D.:	-1	- 11		ш. \

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	3,305.0	3,305.0	Square feet
Post Condition	3,305.0	0.0	0.0	3,305.0	Square feet
Dutal are 11 a arlilla					

Bridge Health
Bridge No. 23-0034

Existing Condition Fair Good

#### **ROADWAY PRESERVATION**

04-Solano-12	In and near Rio Vista, from Currie	0J630	R/W:	\$2,983	PA&ED:	\$5,780	Prior	PA&ED:	10/1/2019
20.6/26.4	Road to Sacramento County line.	2021-22	* Con:	\$73,200	PS&E:	\$5,780	Prior	R/W Cert:	1/1/2022
0480P	Roadway rehabilitation.				R/W Sup:	\$2,890	Prior	RTL:	2/1/2022
0414000020	,			2	* Con Sup: :	\$11,560	21-22	Begin Con:	8/1/2022
	(G13 Contingency)	Su	btotal:	\$76,183	;	\$26,010			
Carryover		Total Project Cost:		\$	102,193				
		* Construction Capital and * Construction Sup				Suppor	t phases are	NOT	
		autho	orized						

**Program** 201.120 Roadway Rehabilitation (3R)

**Project Output(s)** 9.7 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	9.7	0.0	9.7	Lane mile(s)
Post Condition	9.7	0.0	0.0	9.7	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	ıpital	Support	COS Alloca FY	
04-Solano-29 0.0/6.0 2027C 0419000021	In Vallejo, from Route 80 to Napa County line (PM 0.0/5.955). Rehabilitate pavement and upgrade facilities to Americans with Disabilities		R/W: Con:	\$200 \$24,059		2,608 21-22 \$231 21-22	R/W Cert: 6/12/2023 RTL: 6/19/2023
New	Act (ADA) standards.		Subtotal: <b>Total Proje</b>	\$24,259 <b>ct Cost</b> :	•	7,826 2 <b>,085</b>	

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 24.4 Lane mile(s)

Primary Asse	<u> t</u>
--------------	-----------

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	24.4	0.0	24.4	Lane mile(s)
Post Condition	24.4	0.0	0.0	24.4	Lane mile(s)

04-Solano-80 15.0/30.7 1494F 0416000112	In and near Fairfield and Vacaville, from 1.5 miles east of Suisun Valley Road/Pittman Road to 0.8 mile east of Leisure Town Road/Vaca Valley	0K640 2023-24	R/W: Con:	\$25 \$25,043	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,456 \$29	20-21 21-22 21-22 23-24	R/W Cert:	10/2/2023
New	Parkway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and	-	ubtotal: otal Projec			\$6,825 <b>\$31,893</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 28.0 Lane mile(s)

### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	28.0	28.0	Lane mile(s)
Post Condition	28.0	0.0	0.0	28.0	Lane mile(s)

upgrade guardrail and Transportation Management System (TMS) elements.





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Co	ıpital	Supp		COS Allocatio FY		tones
04-Solano-12 7.9/14.1 2027D 0419000024	Near Suisun City, from 0.5 mile west of Walters Road to 0.5 mile west of Lambie Road/Shiloh Road. Rehabilitate roadway and upgrade	2Q550 2023-24	R/W: Con:	\$10 \$23,478		\$3,198 \$68	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/3/2022 4/1/2024 5/1/2024 11/1/2024
New	guardrail.	-	iubtotal: <b>'otal Proje</b>	\$23,488 <b>ct Cost</b> :		\$8,895 <b>\$32,383</b>			

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 12.9 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.3	12.6	0.0	12.9	Lane mile(s)
Post Condition	12.9	0.0	0.0	12.9	Lane mile(s)

Solano Coun	ty	
R/W:	\$4,590 PA&ED:	\$17,504
Const:	\$190,503 PS&E:	\$21,819
	R/W Sup:	\$3,917
	Con Sup:	\$33,170
Subtotal:	\$195,093	\$76,410
Total (Capit	al + Support):	\$271,503

(\$1,000)



Dist-Co-Rte Post Mile PPNO	la a disa (Basadalia)	EA	6.		<b>6</b>		COS Allocatio		
Project ID	Location/Description	Prog Ye	ar Co	ıpital	Supp	ort	FY	Mile	stones
MAJOR DAMAGE R	ESTORATION							_	
04-Sonoma-1 15.1/15.7 0748E 0400000129	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Realign roadway near Gleason Beach.	e 0A020 2020-21	•	\$15,398 \$35,824		\$1,800 \$500 \$5,000	Prior Prior 20-21	R/W Cert:	6/30/2016 12/4/2020 12/15/2020 7/1/2021
Carryover			Subtotal: <b>Total Proje</b>	\$51,222 ct Cost:		\$7,300 <b>\$58,522</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Sonoma-1 26.7/27.0 0482T 0413000433	Near Jenner, from 0.3 to 0.4 mile north of Myers Grade Road. Permanent restoration of roadway slipouts.	0J300 2020-21	R/W: Con:	\$243 \$22,239	 \$2,496 \$208	Prior Prior Prior 20-21	PA&ED: 6/30/2020 R/W Cert: 9/15/2020 RTL: 6/30/2021 Begin Con: 12/15/2021
Carryover			Subtotal: <b>Total Proje</b>	\$22,482 ct Cost:	\$8,410 <b>\$30,892</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 2 Location(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Suppo		COS Allocatio FY	on Milest	ones
04-Sonoma-101 9.0 0481G 0419000576	Near Petaluma, north of Pepper Road. Environmental mitigation for project EA 0J100.	0J101 2020-21	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$140	20-21	PA&ED: R/W Cert: RTL: 9 Begin Con:	9/15/2020 3/9/2021
Carryover			ubtotal: otal Project Cost:		\$140 <b>\$140</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 0 Location(s)

04-Sonoma-101 R55.8 1462P 0416000409	Near Cloverdale, at 0.4 mile south of the Mendocino County line. Restore slope, rebuild damaged gutter and install erosion control measures.	2K350 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$840 \$413 \$128 \$459	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	6/1/2020 7/1/2021 9/1/2021 3/9/2022
Carryover			Subtotal: <b>Total Proje</b> c	\$2,845 ct Cost:		\$1,840 <b>\$4,685</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocatio FY		stones
04-Sonoma-116 9.6 1464F 0416000410	Near Monte Rio, at 0.2 mile west of Cnopius Road. Repair unstable slope by constructing a retaining wall.	2K360 2022-23	R/W: Con:	\$384 \$5,980		\$1,883 \$204	Prior 21-22 21-22 22-23	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2023 5/1/2023
Carryover			Subtotal: <b>Iotal Projec</b>	\$6,364 t Cost:		\$5,303 <b>\$11,667</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Sonoma-121 9.7/10.3 2021D 0417000267	9.7/10.3 mile north of Ramal Road. Restore 2021D structural integrity of the existing 0417000267 roadway by injecting polyurethane to	4K140 2022-23	R/W: Con:	\$11 \$4,040	PA&ED: PS&E: R/W Sup: Con Sup:	\$528 \$941 \$31 \$668	Prior 20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	
Carryover	densify the soil below and minimizing future settlement, grind and replace asphalt concrete, and rehabilitate drainage systems.	7	oubtotal: Iotal Projec	\$4,051 <b>t Cost</b> :		\$2,168 <b>\$6,219</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	r Ca	pital	Suppo		COS Allocatio FY	on Miles	tones
COLLISION REDUCTI	ON								
04-Sonoma-12 19.8 2026M 0419000048	In Santa Rosa, at intersection with Boas Drive. Install traffic signal.	2Q780 2023-24	R/W: Con:	\$365 \$2,099		\$1,303 \$191	Prior 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: 1 Begin Con:	2/4/2022 10/6/2023 1/10/2023 5/3/2024
Carryover		_	ubtotal: <b>otal Proje</b> c	\$2,464 ct Cost:		\$3,680 <b>\$6,144</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 9 Collision(s) reduced

04-Sonoma-12	In Sonoma County, on Routes 12 and 116 at various locations; also in Marin	0K130 2021-22	R/W: Con:	\$36 \$2,157	PA&ED: PS&E:	\$800 \$880	Prior Prior	PA&ED: R/W Cert:	5/1/2020 9/1/2021
1492G 0416000045	County, on Routes 1 and 131 at various locations; and in Napa	202. 22		Ψ2/10/	R/W Sup: Con Sup:	\$70 \$740	Prior	RTL: Begin Con:	1/3/2022 6/1/2022
Carryover	County on Routes 29 and 121 at various locations. Install hybrid beacons, stop and yield lines, crosswalks and bulb-outs, and upgrade curb ramps to enhance	-	Subtotal: <b>Total Projec</b>	\$2,193 t Cost:		\$2,490 <b>\$4,683</b>			
	pedestrian safety.		ı	Program	201.015	Collision S	everity R	Reduction	
			Project O	utput(s)	3 (	Collision(s	) reduce	ed	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Cap	oital	Supp		COS Allocation FY	on Milestones
MANDATES								
04-Sonoma-116 11.8/R12.2 1491B 0415000351	Near Guerneville, from Brookside Lane to River Road. Upgrade curb ramps and sidewalk, and install Accessible Pedestrian Signals (APS)	4J460 2021-22	R/W: Con:	\$68 \$3,425	PA&ED: PS&E: R/W Sup: Con Sup:	\$300 \$930 \$225 \$930	Prior Prior Prior 21-22	PA&ED: 6/30/2020 R/W Cert: 1/20/2022 RTL: 5/2/2022 Begin Con: 11/14/2022
Carryover	pushbuttons to make facilities compliant with the Americans with Disabilities Act (ADA) standards.		iubtotal: i <b>otal Projec</b>	\$3,493 t Cost:		\$2,385 <b>\$5,878</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 18 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	18.0	18.0	Each
Post Condition	18.0	0.0	0.0	18.0	Each

#### **BRIDGE PRESERVATION**

04-Sonoma-101	In and near Santa Rosa, at Todd	2K240	R/W:	\$116	PA&ED:	\$650	Prior	PA&ED:	10/1/2019
16.5/19.0	Road Overcrossing (OC) No. 20-0172	2021-22	Con:	\$4,343	PS&E:	\$780	Prior	R/W Cert:	8/2/2021
1451A	(PM 16.54) and Baker Avenue OC No.				R/W Sup:	\$130	Prior	RTL:	9/1/2021
0416000394	20-0173 (PM 19.00); also in Marin				Con Sup:	\$988	21-22	Begin Con:	3/1/2022
	County near Navato, at Miller Creek	S	ubtotal:	\$4,459		\$2,548			
Carryover	Road OC No. 27-0082 (PM 15.57).	T	otal Projec	t Cost:		\$7,007			
	Upgrade bridge rails.								

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1,395.0 Linear feet rail

3 Bridge(s)

<b>Primary Asset</b>					
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1,395.0	1,395.0	Linear feet rail
Post Condition	1,395.0	0.0	0.0	1,395.0	Linear feet rail
Bridge Health			n Post Condi	<u>lion</u>	
Bridge No. 20-0172		Poor	Poor		
Bridge No. 20-0173		Fair	Fair		
Bridge No. 27-0082		Fair	Fair		

(\$1,000)



			1,000,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	oital	Suppe		COS Allocation FY		stones
04-Sonoma-101 22.8/32.8 2029C 0418000319	In and near Santa Rosa, at Mendocino Avenue Overcrossing No. 20-0179 (PM 22.81), Fulton Road Overcrossing No. 20-0200 (PM 25.90),	1Q700 2023-24	R/W: Con:	\$252 \$8,056	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,518 \$5	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	4/5/2024 5/1/2024
Shiloh New (PM 2 Overc	Shiloh Road Overcrossing No. 20-0202 (PM 27.62), and Limerick Lane Overcrossing No. 20-0066 (PM 32.79). Upgrade bridge rails.		Subtotal: <b>Total Projec</b>	\$8,308 at Cost:		\$4,535 <b>\$12,843</b>			

**Program** 201.112 Bridge Rail Replacement and Upgrade

**Project Output(s)** 1,065.0 Linear feet rail

4 Bridge(s)

<b>Primary Asset</b>											
(Bridge Rail)	Good	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>						
<b>Existing Condition</b>	0.0	0.0	1,065.0	1,065.0	Linear feet r	ail					
Post Condition	1,065.0	0.0	0.0	1,065.0	Linear feet r	ail					
<b>Bridge Health</b>	<u>Existin</u>		n Post Condition	<u>n</u>							
Bridge No. 20-0066		Fair	Fair								
Bridge No. 20-0179	(	Good	Good								
Bridge No. 20-0200	(	Good	Good								
Bridge No. 20-0202		Poor	Poor								
04-Sonoma-116	Near Seb	astopol, at	Jones Creek	2Q4	120 R/W	': \$1	60 PA&EC	): \$1,280	20-21	PA&ED:	10/6/2022
19.9/33.4	Bridge No	o. 20-0094 (	PM 19.90),	2023	3-24 Cor	: \$4,3	10 PS&E	: \$1,780	22-23	R/W Cert:	4/5/2024
2028P	Blucher C	Creek Bridg	e No. 20-0103 (	PM			R/W Sup	: \$170	22-23	RTL:	5/1/2024
0419000011	29.83) an	nd Gossage	Creek Bridge I	No.			Con Sup	: \$1,740	23-24	Begin Con:	1/17/2025
	20-0104 (	PM 33.37).	Upgrade bridg	ge	Subtotal:	\$4,4	70	\$4,970			
New	rails.				Total Proj	ect Cos	<b>:</b>	\$9,440			

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 430.0 Linear feet rail

3 Bridge(s)

<u>t</u>				
<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
on 0.0	0.0	430.0	430.0	Linear feet rail
n 430.0	0.0	0.0	430.0	Linear feet rail
			<u>ion</u>	
	0000	0000		
	<b>Good</b> on 0.0 an 430.0	Good         Fair           on         0.0         0.0           n         430.0         0.0           1         Existing Condition           094         Good	Good         Fair         Poor           on         0.0         0.0         430.0           n         430.0         0.0         0.0           a         Existing Condition         Post Condition           094         Good         Good	Good         Fair         Poor         Quantity           on         0.0         0.0         430.0         430.0           n         430.0         0.0         0.0         430.0           a         Existing Condition         Post Condition           094         Good         Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocatio FY	on Milestones
04-Sonoma-121 6.5/8.4 2028Q 0419000013	Near Schellville, at Yellow Creek Bridge No. 20-0021 (PM 6.52) and Arroyo Seco Bridge No. 20-0023 (PM 8.43). Upgrade bridge rails.	2Q440 2023-24	R/W: Con:	\$190 \$7,780		\$2,410 \$80	20-21 22-23 22-23 23-24	PA&ED: 8/8/2022 R/W Cert: 2/15/2024 RTL: 3/1/2024 Begin Con: 1/17/2025
New	, , , ,		Subtotal: <b>Total Projec</b>	\$7,970 t Cost:		\$6,610 <b>\$14,580</b>		

Program 201.112 Bridge Rail Replacement and Upgrade

274.0 Linear feet rail Project Output(s)

2 Bridge(s)

<b>Primary Asset</b>												
(Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u> C	Quantity	<u>Unit</u>							
<b>Existing Condition</b>	0.0	0.0	274.0	274.0	Linec	ar feet rail						
Post Condition	274.0	0.0	0.0	274.0	Linec	ar feet rail						
<u>Bridge Health</u> Bridge No. 20-0021		<b>g Condition</b> Good	Post Conditio Good	<u>n</u>								
Bridge No. 20-0023		Fair	Fair									
04-Sonoma-101	Near Pet	aluma, at Sc	an Antonio Cre	ek 3J0	080	R/W:	\$160	PA&ED:	\$982	Prior	PA&ED:	10/1/2020
0.0	Bridges N	lo. 20-0019L	/R. Abutment	202	1-22	Con:	\$997	PS&E:	\$416	20-21	R/W Cert:	12/1/2021
1487D	scour mit	igation and	channel					R/W Sup:	\$24	20-21	RTL:	12/1/2021
0415000078	sediment	cleaning to	o address					Con Sup:	\$468	21-22	Begin Con:	6/1/2022
	flooding.	G			Su	ıbtotal:	\$1,157		\$1,890			
Carryover					To	otal Projec	t Cost:		\$3,047			

**Program** 201.119 Bridge Preventative Maintenance

2 Bridge(s) Project Output(s)

**Primary Asset** 

(Bridge Health) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 4,376.0 4,376.0 Square feet Post Condition 4,376.0 0.0 0.0 4,376.0 Square feet

<u>Bridge Health</u> Bridge No. 20-0019L **Existing Condition Post Condition** 

Bridge No. 20-0019R Good Good

(\$1,000)



						(4)	,000)						<i>wowe</i>		
Dist-Co-Rte Post Mile PPNO Project ID	Lo	ocation/De	scription		EA Prog Y	ear	Cal	pital	Supp		COS Allocatio FY		stones		
ROADWAY PRESERVA	<u>ATION</u>														
04-Sonoma-12 11.0/T17.4 1493M 0416000098	In and no Road to pavement make sto	0K520 2021-2		R/W: * Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$2,900 \$66 \$3,350	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	12/1/2021					
	ramps to make Americans with Disabilities Act (ADA) compliant.						ıbtotal:	\$27,961		\$8,400					
Carryover	Disabilitie	es Act (ADA)	) compliant.		*		otal Projec			\$36,361	Cuppor	t phases are	NOT		
	(G13 Co	ntingency)					orized	і Саріїаі	ana Con	SHUCHOH	Suppon	priases are	NOI		
	•	0 ,,													
							Project C	-		avemen ane mile		ilitation (CAF	°M)		
<b>Primary Asset</b>															
Existing Condition Post Condition	<b>Good</b> 0.0 22.0	<b>Fair</b> 21.5 0.0	Poor 0.5 0.0	2		ane	mile(s) mile(s)								
04-Sonoma-1 1.0/28.7 1453C 0416000306	1.0/28.7 Jenner, from 0.7 mile south of Midd 1453C Road to 2.3 miles north of Meyers		S	1K720 2023-2		R/W: Con:	\$655 \$3,569	PA&ED: PS&E: R/W Sup: Con Sup:	\$794 \$718 \$58 \$687	20-21 22-23 22-23 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2022 2/1/2024 4/1/2024 10/1/2024			
	Rehabilit	Rehabilitate drainage systems.					ıbtotal:	\$4,224		\$2,257					
New						То	tal Projec	ct Cost:		\$6,481					

**Program** 201.151 Drainage System Restoration

Project Output(s) 18 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1,125.0	1,125.0	Linear feet
Post Condition	1.125.0	0.0	0.0	1.125.0	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca <sub>l</sub>	pital	Suppo		COS Allocatio FY	on Milestones
04-Sonoma-1 19.3/21.8 2022P 0418000242	Near Jenner, from south of Willow Creek Road to Burke Avenue. Rehabilitate drainage systems at two locations.	1Q340 2023-24	R/W: Con:	\$831 \$4,881	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,118 \$81	20-21 21-22 21-22 23-24	PA&ED: 4/28/2022 R/W Cert: 1/29/2024 RTL: 2/28/2024 Begin Con: 8/28/2024
New			Subtotal: <b>Total Projec</b>	\$5,712 ct Cost:		\$5,546 <b>311,258</b>		

**Program** 201.151 Drainage System Restoration

Project Output(s) 2 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	110.0	110.0	Linear feet
Post Condition	110.0	0.0	0.0	110.0	Linear feet

04-Sonoma-1 30.8/40.6 1453J 0416000307	Near Jenner, from south of Fort Ross Road to north of Moon Rock Campground at various locations. Rehabilitate drainage culverts.	1K730 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	T .	Prior 20-21 20-21 21-22	R/W Cert:	6/1/2022
		Su	btotal:	\$4,577		\$3,927			
Carryover		То	tal Projec	t Cost:		\$8,504			

**Program** 201.151 Drainage System Restoration

22 Culvert(s) (ea) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	447.0	582.9	1,029.9	Linear feet
Post Condition	1,029.9	0.0	0.0	1,029.9	Linear feet

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Caj	pital	Supp		COS Allocatio FY	on Milestones
04-Sonoma-1 41.5/54.6 1462M 0416000309	Near Gualala, from north of Moon Rock Campground to 0.1 mile north of Vantage Road. Rehabilitate drainage culverts.	1K750 2021-22	R/W: Con:	\$382 \$4,761		\$1,571 \$286	Prior 20-21 20-21 21-22	PA&ED: 10/15/2020 R/W Cert: 6/15/2022 RTL: 6/15/2022 Begin Con: 1/16/2023
Carryover	-		ubtotal: otal Projec	\$5,143 ct Cost:		\$3,947 <b>\$9,090</b>		

**Program** 201.151 Drainage System Restoration

Project Output(s) 26 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	858.2	858.5	1,716.7	Linear feet
Post Condition	1,716.7	0.0	0.0	1,716.7	Linear feet

04-Sonoma-1 45.4	Near Sea Ranch, at 2.7 miles south of Skaggs Springs Road. Rehabilitate	1K760 2023-24	R/W: Con:	\$165 \$995	PA&ED: PS&E:	1	20-21 22-23		10/1/2022 6/1/2024
1462N	damaged culvert.				R/W Sup:	1	22-23		6/1/2024
0416000310					Con Sup:	\$309	23-24	Begin Con:	1/2/2025
		Su	ubtotal:	\$1,160		\$1,987			

Subtotal: \$1,160 Total Project Cost: \$3,147

**Program** 201.151 Drainage System Restoration

1 Culvert(s) (ea) Project Output(s)

**Primary Asset** 

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	79.0	0.0	79.0	Linear feet
Post Condition	79.0	0.0	0.0	79.0	Linear feet





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Ca	pital	Support	C( Alloc F	ation	estones
MOBILITY								
04-Sonoma-37 3.8/4.0 2023H 0418000281	Near Novato, at the intersection with Route 121. Improve traffic operations by modifying intersection.	1Q480 2023-24	R/W: Con:	\$542 \$5,991	PA&ED: \$1 PS&E: \$1 R/W Sup: Con Sup: \$1	,570 22- \$83 22-	23 R/W Cert 23 RTL	: 2/1/2024 : 3/1/2024
New			Subtotal: <b>Total Proje</b> d	\$6,533 ct Cost:	\$4 <b>\$11</b>	,708 , <b>241</b>		

**Program** 201.310 Operational Improvements

**Project Output(s)** 577.0 Daily vehicle hour(s) of delay (DVHD)

04-Sonoma-37 3.9/4.1 2025P 0418000432	Near Novato, from Route 121 to 0.2 mile east of Route 121. Improve traffic operations by extending the lane merge in eastbound direction.	2Q200 2023-24	R/W: Con:	\$821 \$11,666	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,361 \$15	20-21 22-23 22-23 23-24	R/W Cert:	3/1/2024	
New				\$12,487 ct Cost:		\$5,645 <b>\$18,132</b>				

**Program** 201.310 Operational Improvements

**Project Output(s)** 866.0 Daily vehicle hour(s) of delay (DVHD)





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Ca	pital	Support	COS Allocati FY	on Milestones
04-Sonoma-121 6.5/7.0 2031 J 0412000557	Near Schellville, at the intersection of Routes 121 and 116. Construct roundabout.	3G900 2022-23	R/W: Con:	\$4,331 \$12,488		050 22-23	PA&ED: 4/13/2018 R/W Cert: 8/1/2022 RTL: 10/3/2022 Begin Con: 3/15/2023
New			Subtotal: <b>Total Proje</b>	\$16,819 <b>ct Cost</b> :	\$2,0 <b>\$18,</b> 0		

**Program** 201.310 Operational Improvements

**Project Output(s)** 300.0 Daily vehicle hour(s) of delay (DVHD)

Sonoma	Coun	ıty		
	R/W:	\$25,936 PA&ED:	\$23,665	
	Const:	\$180,158 PS&E:	\$30,753	
		R/W Sup:	\$3,299	
		Con Sup:	\$35,019	
Sul	ıbtotal:	\$206,094	\$92,736	
Total	al (Capit	al + Support):	\$298,830	

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Caj	pital	Supp		COS Allocatio FY	on Milestones
MANDATES								
10-Stanislaus-99 R14.9 3475 1017000187	In Modesto, near Zeff Road Undercrossing. Construct stormwater Best Management Practices (BMPs).	1H600 2023-24	R/W: Con:	\$1,061	PA&ED: PS&E: R/W Sup: Con Sup:	\$416 \$938 \$38 \$691	20-21 21-22 21-22 23-24	PA&ED: 7/15/2021 R/W Cert: 7/1/2023 RTL: 8/1/2023 Begin Con: 2/17/2024
New			Subtotal: <b>Total Projec</b>	\$1,061 ct Cost:		\$2,083 <b>\$3,144</b>		

Program 201.335 Storm Water Mitigation

**Project Output(s)** 18.0 Acre(s) treated/pollutant

10-Stanislaus-132 27.2/28.0 3241 1017000013	, , , , , , , , , , , , , , , , , , , ,	1G420 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$683 \$1,337 \$723 \$718	Prior Prior Prior 21-22	R/W Cert:	6/21/2019 8/2/2021 9/1/2021 3/18/2022
Carryover	standards.	_	ubtotal: <b>otal Projec</b>	\$2,938 t Cost:		\$3,461 <b>\$6,399</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps

**Project Output(s)** 36 Curb ramp(s)

_	
30DD	lementarv

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	36.0	36.0	Each
Post Condition	36.0	0.0	0.0	36.0	Each

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yed	ar Ca <sub>l</sub>	pital	Supp		COS Allocatio FY	on Milestones
BRIDGE PRESERVATION	<u>NC</u>							
10-Stanislaus-5 10.3/25.5 3420 1017000190	Near Patterson, from Fink Road Undercrossing No. 38-0114L to Khaksa Road Undercrossing No. 38-0127L/R at various locations. Rehabilitate bridge		R/W: Con:	\$22 \$9,814		\$894 \$1,947 \$15 \$1,919	20-21 21-22 21-22 22-23	PA&ED: 8/26/2021 R/W Cert: 3/28/2023 RTL: 4/28/2023 Begin Con: 11/30/2023
New	decks with concrete overlay, replace joint seals and/or approach slabs.		Subtotal: <b>Total Projec</b>	\$9,836 ct Cost:	:	\$4,775 <b>\$14,611</b>		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 20 Bridge(s)

<b>Primary Asset</b>					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	10,377.0	65,281.0	75,658.0	Square feet
Post Condition	75,658.0	0.0	0.0	75,658.0	Square feet
Bridge Health Bridge No. 38-0114		ing Condition Poor	Post Condit Good	<u>ion</u>	
S .					
Bridge No. 38-0115		Fair	Good		
Bridge No. 38-0115	R	Good	Good		
Bridge No. 38-0116	L	Poor	Good		
Bridge No. 38-0116	R	Good	Good		
Bridge No. 38-0118	L	Good	Good		
Bridge No. 38-0118	R	Good	Good		
Bridge No. 38-0119	L	Good	Good		
Bridge No. 38-0119	R	Good	Good		
Bridge No. 38-0120	L	Good	Good		
Bridge No. 38-0120	R	Good	Good		
Bridge No. 38-0122	L	Good	Good		
Bridge No. 38-0122	R	Good	Good		
Bridge No. 38-0123	L	Good	Good		
Bridge No. 38-0123	R	Good	Good		
Bridge No. 38-0125	R	Fair	Good		
Bridge No. 38-0126	L	Poor	Good		
Bridge No. 38-0126	S	Good	Good		
Bridge No. 38-0127	L	Good	Good		
Bridge No. 38-0127	R	Good	Good		

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Cap	ital	Supp		COS Allocation FY	on Milestones
ROADWAY PRESERV	<u>ATION</u>							
10-Stanislaus-99 R10.0/R16.8 3251 1016000017	In and near Ceres and Modesto, at various locations from Mitchell Road to Kansas Avenue; also in Merced County, on Route 59 near the city of	1E620 2020-21	R/W: Con:	\$13 \$6,440	PA&ED: PS&E: R/W Sup: Con Sup:	\$278 \$1,142 \$93 \$1,991	Prior Prior Prior 20-21	PA&ED: 6/28/2019 R/W Cert: 8/10/2020 RTL: 9/9/2020 Begin Con: 3/26/2021
Carryover	Merced, at Childs Avenue (PM 14.0). Upgrade drainage pump plants.		Subtotal: Total Project	\$6,453 <b>Cost:</b>		\$3,504 <b>\$9,957</b>		
			P Project O	•		Orainage Culvert(s	•	Restoration

Su	pр	<u>ıer</u>	<u>ne</u>	nt	ary
_					

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	6.0	6.0	Pump plant(s) (ea)
Post Condition	6.0	0.0	0.0	6.0	Pump plant(s) (ea)

		ΙTΥ

10-Stanislaus-99	In Stanislaus and San Joaquin	1F970	R/W:	\$660	PA&ED: \$	51,100	20-21	PA&ED:	11/1/2021
R4.5/R23.3	Counties, on various routes at various	2023-24	Con:	\$9,650	PS&E: \$	1,420	21-22	R/W Cert:	8/1/2023
3443	locations. Install Transportation				R/W Sup:		21-22		9/1/2023
1018000283	Management System (TMS) elements,				Con Sup: \$	1,720	23-24	Begin Con:	2/26/2024
	and enhance highway worker safety.	Su	ıbtotal:	\$10,310	\$	4,490			
New		To	tal Proje	ct Cost:	\$1	4,800			

**Program** 201.315 Transportation Management Systems

Project Output(s) 100 Field element(s)

	<u>Good</u>	<u>roor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0%	100.0%	65	Field element(s)
Post Condition	100.0%	0.0%	100	Field element(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID  ROADSIDE PRESERVA	Location/Description	EA Prog Yea	ır Co	ıpital	Supp		COS Allocatio FY		stones
10-Stanislaus-5 27.0/27.4 3144 1014000097	Near Westley, at the Westley Safety Roadside Rest Area (SRRA). Replace SRRA buildings.	1C270 2022-23	R/W: Con:	\$17 \$17,166	PA&ED: PS&E: R/W Sup: Con Sup:	\$529 \$15 \$9,203	20-21 20-21 22-23	PA&ED: R/W Cert: RTL: Begin Con:	
New			Subtotal: <b>Total Proje</b>	\$17,183 ct Cost:		\$9,747 <b>\$26,930</b>			

**Program** 201.250 Safety Roadside Rest Area Restoration

Project Output(s) 2 Location(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	2.0	2.0	Each
Post Condition	2.0	0.0	0.0	2.0	Each

Stanislaus Coun	ty		
R/W:	\$796 PA&ED:	\$3,371	
Const:	\$46,985 PS&E:	\$7,313	
	R/W Sup:	\$1,134	
	Con Sup:	\$16,242	
Subtotal:	\$47,781	\$28,060	
Total (Capit	Total (Capital + Support):		





Dist-Co-Rte Post Mile PPNO Project ID	EA Location/Description Prog Year Capital		pital	Supp		COS Allocatio FY	llocation		
COLLISION REDUCTI	<u>ON</u>								
02-Tehama-99 4.2/4.8 3744 0219000044	Near Los Molinos, from 0.3 mile south to 0.3 mile north of South Avenue. Construct roundabout.	0J010 2023-24	R/W: Con:	\$2,147 \$7,350	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,430 \$180	Prior 21-22 21-22 23-24	PA&ED: R/W Cert: RTL: Begin Con:	11/1/2023 11/27/2023
Carryover		-	Subtotal: <b>Iotal Projec</b>	\$9,497 :t Cost:		\$4,910 <b>\$14,407</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 20 Collision(s) reduced

02-Tehama-5 36.3/41.6 3632 0216000044	Near Red Bluff, from Nine Mile Hill Overcrossing to 0.1 mile north of Bowman Road Overcrossing. Improve median clear recovery zone	1H470 2020-21	,	\$470 \$4,530	\$930 \$800 \$40 \$1,030	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	2/15/2021 3/8/2021	
Carryover	and widen inside shoulder to make standard for enhanced errant vehicle safety.		Subtotal: Total Projec	\$5,000 t Cost:	\$2,800 <b>\$7,800</b>				•

**Program** 201.015 Collision Severity Reduction

Project Output(s) 7 Collision(s) reduced

(\$1,000)



	EA	COS Allocation						
Location/Description	Prog Year Capital		Supp	Support		Milestones		
<u>ON</u>								
Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge	1H510 2021-22	R/W: Con:	1		\$850 \$1,170 \$90	Prior 20-21 20-21	R/W Cert:	
to correct scour critical conditions.				Con Sup:	\$990	21-22	Begin Con:	4/19/2022
					\$3,100 <b>\$7,560</b>			
	Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge	Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge to correct scour critical conditions.	Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge to correct scour critical conditions.  Location/Description Prog Year Capaca Capa	Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge to correct scour critical conditions.	Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough to correct scour critical conditions.  Location/Description Prog Year Capital Suppose Capital Suppose Program Suppose Capital Suppose Program Suppose Program Suppose Capital Suppose Program Suppose Capital Suppose Program Suppo	Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge to correct scour critical conditions.  Location/Description Prog Year  Capital  R/W: \$90 PA&ED: \$850  Con: \$4,370 PS&E: \$1,170  R/W Sup: \$90  Con Sup: \$990  Subtotal: \$4,460 \$3,100	Location/Description  Prog Year  Capital  Support  Allocation  FY  ON  Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge to correct scour critical conditions.  Subtotal: \$4,460  \$upport  Allocation  FY  Allocation  FY  Support  Allocation  FY  Support  FY  Support  Support  FY  Allocation  FY  Support  FY  FY  Support  FY  FY  FY  FY  FY  FY  FY  FY  FY  F	Location/Description  Prog Year  Capital  Support  Allocation FY  Miles  ON  Near Los Molinos, from 0.2 mile south to 0.2 mile north of Champlin Slough Bridge No. 08-0006. Replace bridge to correct scour critical conditions.  R/W: \$90 PA&ED: \$850 Prior PA&ED: 60.2 mile south 2021-22 Con: \$4,370 PS&E: \$1,170 20-21 R/W Cert: R/W Sup: \$90 20-21 RTL: Con Sup: \$990 21-22 Begin Con: Subtotal: \$4,460 \$3,100

**Program** 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Scour) <u>Good</u> **Quantity** Unit <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 2,713.0 2,713.0 Square feet Post Condition 2,713.0 0.0 0.0 2,713.0 Square feet **Bridge Health Existing Condition Post Condition** 

Bridge No. 08-0006 Good Good

02-Tehama-36	In Red Bluff, at East Sand Slough	4H710	R/W:	\$309	PA&ED:	\$990	20-21	PA&ED: 10/5/2022
41.9/42.6	Bridge No. 08-0090 (PM 41.95),	2023-24	Con:	\$3,230	PS&E:	\$1,270	22-23	R/W Cert: 3/15/2024
3733	Samson Slough Bridge No. 08-0089				R/W Sup:	\$330	22-23	
0219000010	(PM 42.24), and Paynes Creek Slough				Con Sup:	\$980	23-24	Begin Con: 10/8/2024
	Bridge No. 08-0088 (PM 42.5). Seismic		Subtotal:	\$3,539		\$3,570		
New	retrofit of three bridges.		Total Projec	t Cost:		\$7,109		

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 3 Bridge(s)

(Seismic)	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	144,495.0	144,495.0	Square feet
Post Condition	144,495.0	0.0	0.0	144,495.0	Square feet
<b>Bridge Health</b>			n Post Condi	<u>ion</u>	
Bridge No. 08-0088		Fair	Fair		
Bridge No. 08-0089		Fair	Fair		
Bridge No. 08-0090		Fair	Fair		

(\$1,000)



COS Allocation Support FY Milestones						stones
PS&E: V Sup:	R/W	PA&ED PS&E R/W Sup Con Sup	E: \$1,4 o: \$2	110 21-22 220 21-22		3/15/2023 3/20/2023
	4		\$4,2 <b>\$26,0</b>			
	4			34		

**Program** 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 37.7 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	37.7	0.0	37.7	Lane mile(s)
Post Condition	37.7	0.0	0.0	37.7	Lane mile(s)

02-Tehama-99 0.0/12.5 3707	Near Los Molinos, from Butte County line to south of Los Molinos Creek Bridge. Rehabilitate pavement,	3H770 2023-24	R/W: * Con:	\$744 \$33,010		\$2,090 \$2,060 \$810	20-21 22-23 22-23	PA&ED: 10/14/2022 R/W Cert: 1/8/2024 RTL: 2/8/2024	
0218000039 New	upgrade guardrail and Transportation Management System (TMS) elements, upgrade facilities to meet Americans	Subtotal: \$33,754 \$8,020							
	with Disabilities Act (ADA) standards, rehabilitate drainage systems, and widen shoulders.	Continuence Capital and Continuence Copper prisoned at the							
	(G13 Contingency)		Project C	•		avemen ane mile		ilitation (CAPM)	

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
<b>Existing Condition</b>	0.0	24.1	0.0	24.1	Lane mile(s)
Post Condition	24.1	0.0	0.0	24.1	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY		stones
MOBILITY									
02-Tehama-5 39.0/41.9 3611 0216000010	Near Red Bluff, from 0.3 mile north of Snively Road Overcrossing to 0.4 mile north of Bowman Road Overcrossing. Upgrade southbound Cottonwood	1H680 2021-22	R/W: Con:	\$35 \$13,200	PA&ED: PS&E: R/W Sup: Con Sup:	\$50	20-21	PA&ED: R/W Cert: RTL: Begin Con:	10/8/2021 11/8/2021
Carryover	Commercial Vehicle Enforcement Facility (CVEF).	-	Subtotal: <b>'otal Proje</b>	\$13,235 ct Cost:		\$4,990 <b>\$18,225</b>			

**Program** 201.321 Weigh Stations

Project Output(s) 1 Location(s)

Tehama Coun	ıty	
R/W:	\$3,959 PA&ED:	\$7,500
Const:	\$87,320 PS&E:	\$10,310
	R/W Sup:	\$1,720
	Con Sup:	\$12,100
Subtotal:	\$91,279	\$31,630
Total (Capit	al + Support):	\$122,909

## 2020 SHOPP Project List Trinity

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Co	ıpital	Supp		COS Allocatio FY		stones
MAJOR DAMAGE R	<u>ESTORATION</u>								
02-Trinity-299 13.4/13.7 3720 0218000071	Near Burnt Ranch, from east of China Slide Road to Mill Creek Road. Stabilize the slope by constructing a retaining wall, reconstructing	4H040 2021-22	R/W: Con:	\$360 \$11,500		\$920 \$1,280 \$130 \$2,790	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: Begin Con:	
Carryover	roadway, and modifying drainage systems.		Subtotal: <b>Total Proje</b>	\$11,860 ct Cost:		\$5,120 <b>\$16,980</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

#### **MANDATES**

								_	
02-Trinity-299	Near Douglas City, at various	1H700	R/W:	\$345	PA&ED:	\$860	Prior	PA&ED:	9/8/2020
64.7/71.7	locations from 1.2 miles east of	2021-22	Con:	\$3,200	PS&E:	\$1,200	20-21	R/W Cert:	2/25/2022
3637	Lewiston Road to 0.5 mile west of				R/W Sup:	\$380	20-21	RTL:	3/28/2022
0216000049	Shasta County line. Perform storm				Con Sup:	\$1,100	21-22	Begin Con:	8/30/2022
	water mitigation improvements at		Subtotal:	\$3,545		\$3,540			
Carryover	sixteen locations to meet statewide		Total Projec	Cost:		\$7,085			
,	National Pollutant Discharge		•						
	Elimination System (NPDES) permit								
	mandate goals.								

Project Output(s) 201.335 Storm Water Mitigation
Project Output(s) 108.0 Acre(s) treated/pollutant

# 2020 SHOPP Project List Trinity

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca <sub>l</sub>	oital	Supp		COS Allocatio FY		stones
BRIDGE PRESERVAT	I <u>ON</u>								
02-Trinity-3	In Trinity County, at Dobbins Gulch Bridge No. 05-0042 (PM 0.6), Stuart	1H500 2021-22	R/W: Con:	\$206 \$6,300	PA&ED:	\$900 \$1,030		PA&ED: R/W Cert:	7/2/2020 1/21/2022
3633 0216000045	Fork Bridge No. 05-0055 (PM 43.9) and Mule Creek Bridge No. 05-0056 (PM			φο,σσσ	R/W Sup: Con Sup:	\$230	20-21	· ·	2/22/2022 8/9/2022
Carryover	48.5); also on Route 299, at Grass Valley Creek Bridge No. 05-0013 (PM		Subtotal: <b>Total Projec</b>	\$6,506 ct Cost:	:	\$4,220 <b>\$10,72</b> 6			
	65.5). Repair unsound concrete, replace bearings and joint seals, repair bridge decks, and install barrier and approach slabs.			Pro gram	201 110 B	ridae P	rovontati	ve Maintena	200
			Project C	•		ridge (s)		ve Malifieria	IICG

<b>Primary Asset</b>					
(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	2,401.0	22,669.0	0.0	25,070.0	Square feet
Post Condition	25,070.0	0.0	0.0	25,070.0	Square feet
Bridge Health	<u>Existi</u>	ng Condition	Post Conditi	<u>on</u>	
Bridge No. 05-0013		Fair	Good		
Bridge No. 05-0042		Good	Good		
Bridge No. 05-0055		Fair	Good		
Bridge No. 05-0056		Good	Good		

#### **ROADWAY PRESERVATION**

02-Trinity-299 15.0/25.7	Near Del Loma, from 1.0 mile east of Trinity River Bridge to west of Prairie	3H700 2023-24	R/W: Con:	\$78 \$18,790		\$1,180 \$1,360	20-21 22-23	. ,	
3701 0218000011	Creek Road. Rehabilitate pavement, upgrade guardrail and Transportation				R/W Sup: Con Sup:	\$70	22-23 23-24	RTL: Begin Con:	8/28/2023 1/2/2024
New	Management System (TMS) elements, widen lanes to make standard, and rehabilitate drainage systems.		Subtotal: <b>Total Proje</b>	\$18,868 ct Cost:		\$4,470 <b>\$23,338</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 21.3 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	21.3	0.0	21.3	Lane mile(s)
Post Condition	21.3	0.0	0.0	21.3	Lane mile(s)

#### 2020 SHOPP Project List Trinity (\$1,000)



		(+	1,000					40000
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	oital	Supp		COS Allocatio FY	on Milestones
02-Trinity-299 1.6/45.2 3668 0217000012	Near Salyer, at various locations from 0.1 mile west of White House Gulch Road to 0.4 mile west of Slattery Ponc Road. Rehabilitate culverts.	2021-22	R/W: Con:	\$311 \$5,390	PA&ED: PS&E: R/W Sup: Con Sup:	\$930 \$980 \$330 \$990	Prior 20-21 20-21 21-22	PA&ED: 7/1/2020 R/W Cert: 7/19/2021 RTL: 8/19/2021 Begin Con: 12/14/2021
Carryover			Subtotal: <b>Iotal Proje</b> c	\$5,701 ct Cost:		\$3,230 <b>\$8,931</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 18 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1,292.5	1,292.5	Linear feet
Post Condition	1,292.5	0.0	0.0	1,292.5	Linear feet

Trinity Coun	ty	
R/W:	\$1,300 PA&ED:	\$4,790
Const:	\$45,180 PS&E:	\$5,850
	R/W Sup:	\$1,140
	Con Sup:	\$8,800
Subtotal:	\$46,480	\$20,580
Total (Capito	al + Support):	\$67,060





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Ca	pital	Supp		COS Allocation FY		stones
COLLISION REDUCTI	<u>ON</u>								
06-Tulare-Var	In and near Porterville, on Routes 65 and 190 at various locations. Install	0X040 2020-21	R/W: Con:	\$17 \$1,800	PA&ED: PS&E:	\$750 \$730	Prior Prior	PA&ED: R/W Cert:	1/9/2020 10/2/2020
6898 0618000013	centerline and shoulder rumble strips.			, ,	R/W Sup: Con Sup:	\$20 \$630	Prior 20-21	RTL: Begin Con:	11/2/2020 7/21/2021
Carryover			Subtotal: Total Projec	\$1,817 ct Cost:		\$2,130 <b>\$3,947</b>			

**Program** 201.010 Safety Improvements

Project Output(s) 12 Collision(s) reduced

06-Tulare-63 6897 0615000191	On Route 63 and 137, near Visalia and Exter at various locations. Construct rumble strips.	0U040 2020-21	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$390 \$550 \$5 \$500	Prior Prior Prior 20-21	PA&ED: 12/2/2019 R/W Cert: 9/1/2020 RTL:10/14/2020 Begin Con: 5/26/2021
			Subtotal:	\$1,718		\$1,445		
Carryover			Total Projec	t Cost:		\$3,163		

**Program** 201.010 Safety Improvements

Project Output(s) 25 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	oital	Supp		COS Allocatio FY	on Milestones
06-Tulare-190 11.3/11.5 7033 0619000232	Near Porterville, from 0.1 mile west to 0.1 mile east of Rockford Road. Construct roundabout.	1A310 2023-24	R/W: Con:	\$750 \$4,200		\$1,550 \$850	Prior 21-22 21-22 23-24	PA&ED: 1/5/2022 R/W Cert: 10/7/2023 RTL: 10/15/2023 Begin Con: 3/30/2024
Carryover		-	ubtotal: otal Projec	\$4,950 at Cost:		\$5,150 <b>\$10,100</b>		

Project Output(s) 201.010 Safety Improvements 23 Collision(s) reduced

06-Tulare-Var	In various counties, on various routes at various locations. Replace or install new curve warning signs on	0Y490 2020-21	R/W: Con:	\$22 \$2,000	PA&ED: PS&E: R/W Sup:	\$980 \$720 \$20	Prior 20-21 20-21	PA&ED: R/W Cert: RTL:	
0618000228	highways, onramps, and offramp				Con Sup:	\$940		Begin Con:	
	locations.	S	ubtotal:	\$2,022		\$2,660			
Carryover		Te	otal Projec	t Cost:		\$4,682			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Caş	oital	Supp		COS Allocatio FY	on Milestones
06-Tulare-99 22.3 6885 0616000035	Near Tipton, at the Philip S. Raine Safety Roadside Rest Area (SRRA). Upgrade water, sewer and irrigation facilities.	0U770 2020-21	R/W: Con:	\$50 \$6,500		\$550 \$1,750 \$12 \$2,250	Prior Prior Prior 20-21	PA&ED: 8/22/2019 R/W Cert: 4/5/2021 RTL: 4/15/2021 Begin Con: 10/18/2021
Carryover			Subtotal: <b>Total Projec</b>	\$6,550 t Cost:		\$4,562 <b>\$11,112</b>		

Roadside Safety Improvements/Freeway

**Program** 201.235 Maintenance Access

Project Output(s) 2 Location(s)

06-Tulare-99 51.6/52.2 6882 0616000220	Near Kingsburg, from 0.2 mile south to 0.4 mile north of Avenue 384 Overcrossing at the C. H. Warlow Safety Roadside Rest Area (SRRA).	0V760 2020-21	R/W: Con:	\$170 \$7,000	PA&ED: PS&E: R/W Sup: Con Sup:	\$869 \$1,666 \$36 \$2,000	Prior Prior Prior 20-21	PA&ED: R/W Cert: RTL: Begin Con:	4/9/2021
Carryover	Upgrade water and wastewater systems to comply with Federal and State statutes and regulatory requirements.		Subtotal: <b>Total Projec</b>	\$7,170 <b>t Cost</b> :		\$4,571 <b>\$11,741</b>			

Roadside Safety Improvements/Freeway

Program 201.235 Maintenance Access

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
BRIDGE PRESERVATI	<u>ON</u>							
06-Tulare-245 1.2/1.6 6787 0615000293	Near Woodlake, at Yokohl Creek Bridge No. 46-0011 (PM 1.19/1.59); also at Kaweah River Bridge No. 46 -0073 (PM 4.19/4.30). Replace	0U280 2020-21	R/W: Con:	\$280 \$18,000		\$2,260 \$645	Prior Prior Prior 20-21	PA&ED: 8/14/2019 R/W Cert: 3/15/2021 RTL: 4/1/2021 Begin Con: 10/19/2021
Carryover	bridges to upgrade to current standards, facilitate bike lane shoulders, and upgrade guardrailing.	1	Subtotal: <b>Iotal Proje</b>	\$18,280 ct Cost:		\$7,630 <b>\$25,910</b>		
				Program	201.110 B	ridge M	ajor Reho	abilitation

Project Output(s)

<u>Primary Asset</u> (Bridge Health)	Good	<u>Fair</u>	Poor C	Quantity	<u>Unit</u>							
<b>Existing Condition</b>	0.0	14,865.0	0.0	4,865.0	Square f	feet						
Post Condition	21,003.0	0.0	0.0 2	21,003.0	Square f	feet						
<u>Bridge Health</u> Bridge No. 46-0011	<u>Existir</u>	<b>ng Condition</b> Fair	Post Condition Good	<u>n</u>								
Bridge No. 46-0073		Fair	Good									
06-Tulare-99	In and n	ear Pixley, at	Avenue 48	0U2		R/W:	\$108		\$740	Prior		11/1/2019
6788 0615000295	6.2), Dav	vis Avenue O	o. 46-0165 (PM C No. 46-0172 e 100 OC No.		D-21 	Con:	\$4,200	PS&E: R/W Sup: Con Sup:	\$1,122 \$30 \$1,048	Prior Prior 20-21	R/W Cert: RTL: Begin Con:	2/1/2021
Carryover	railing to	, M 12.8). Upgr current stand ch railings.	ade bridge dards and inst	all	Subto <b>Total</b>		\$4,308 at Cost:		\$2,940 <b>\$7,248</b>			

Program 201.112 Bridge Rail Replacement and Upgrade
Project Output(s) 1,493.0 Linear feet rail
3 Bridge(s)

2 Bridge(s)

D.J., A 1					
<u>Primary Asset</u> (Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	Quantity	<u>Unit</u>
Existing Condition	0.0	0.0	1,493.0	1,493.0	Linear feet rail
Post Condition	1,493.0	0.0	0.0	1,493.0	Linear feet rail
<u>Bridge Health</u> Bridge No. 46-0165	<u>Existi</u>	<mark>ng Conditio</mark> Good	n Post Condit Good	<u>ion</u>	
Bridge No. 46-0172		Good	Good		
Bridge No. 46-0173		Good	Good		

(\$1,000)



		( )	-,,					
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Capital	Supp	oort	COS Allocatio FY		stones
ROADWAY PRESERV	ATION							_
06-Tulare-216 0.0/R2.9 6696 0618000012	In and near Visalia, from Route 198 to east of Sol Road. Rehabilitate roadway by replacing distressed asphalt, provide non-motorized	0W900 2022-23	R/W: \$1,5 Con: \$16,9			21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	1/3/2023 1/10/2023
Carryover	transportation facilities and bring Americans with Disabilities Act (ADA) facilities to current standards.		iubtotal: \$18,4 otal Project Cos		\$7,400 <b>\$25,800</b>			
			Progre Project Output	am 201.120 (s) 5.4	Roadwo Lane mil	'	litation (3R)	

	Pri	ima	ry /	\sse1
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	4.5	0.9	5.4	Lane mile(s)
Post Condition	5.4	0.0	0.0	5.4	Lane mile(s)

06-Tulare-63	In Visalia, from south of Caldwell	0X700	R/W:	\$210	PA&ED: \$1,220	20-21	PA&ED: 1/29/2021
5.8/L8.0	Avenue to Route 198 (PM 5.8/L7.97).	2022-23	Con:	\$10,000	PS&E: \$2,350	20-21	R/W Cert: 1/5/2023
7008	Rehabilitate pavement, upgrade				R/W Sup: \$1,000	20-21	RTL: 1/10/2023
0619000009	Transportation Management System				Con Sup: \$2,500	22-23	Begin Con: 7/5/2023
	(TMS) elements, replace signs, and		Subtotal:	\$10,210	\$7,070		
New	upgrade facilities to Americans with		Total Proje	ct Cost:	\$17,280		
	Disabilities Act (ADA) standards.						

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.5 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.9	15.4	1.2	18.5	Lane mile(s)
Post Condition	18.5	0.0	0.0	18.5	Lane mile(s)





		(1,	,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Supp		COS Allocatio FY		stones
06-Tulare-99 0.0/13.5 6963 0617000307	Near Earlimart, from County line Road Overcrossing to 0.7 mile north of Court Avenue Overcrossing. Rehabilitate roadway, construct	0W790 2022-23	R/W: Con:	\$225 \$56,800	PA&ED: PS&E: R/W Sup: Con Sup:	\$4,450 \$400	21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	7/1/2021 1/9/2023 1/16/2023 7/3/2023
New	median concrete barrier, replace signs, rehabilitate drainage systems, upgrade Transportation Management System (TMS) elements,	To	btotal: tal Projec			\$17,310 <b>\$74,335</b>			
	and replace signs.			•			′	litation (2R)	

Pri	m	ary	<u>Asset</u>

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	30.0	21.7	0.0	51.7	Lane mile(s)
Post Condition	51.7	0.0	0.0	51.7	Lane mile(s)

06-Tulare-99 27.6/30.6 6944 0618000011	In the city of Tulare, from Paige Avenue to Prosperity Avenue Overcrossing. Rehabilitate roadway, upgrade lighting and Transportation	0W910 2023-24	R/W: * Con:	\$500 \$28,500 *	\$2,500 \$90	20-21 21-22 21-22 23-24	R/W Cert:	12/1/2021 11/1/2023 12/2/2023 6/3/2024
New	Management System (TMS) elements, replace signs, rehabilitate drainage systems, and enhance highway worker safety.	* Co	ubtotal: lotal Projection construction		\$8,390 <b>\$37,390</b> Instruction	n Suppor	t phases are	NOT
	(G13 Contingency)		Project (	Program Output(s)	Roadway ane mile		litation (2R)	

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	12.0	0.0	12.0	Lane mile(s)
Post Condition	12.0	0.0	0.0	12.0	Lane mile(s)

(\$1,000)



			, /				
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Support	COS Allocat FY	
06-Tulare-99 20.2/R53.9 6967 0618000044	In and near the city of Tulare, from 0.7 mile north of Avenue 152 Overcrossing to Fresno County line (PM 20.2/R53.939) at various	0X250 2023-24	R/W: Con:	\$150 \$9,900	PS&E: \$2,	350 22-23 310 22-23	R/W Cert: 4/1/2024 RTL: 4/15/2024
New	locations. Rehabilitate drainage systems.	-	iubtotal: <b>otal Proje</b>	\$10,050 ct Cost:	\$7,9 <b>\$17,</b> 9		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 102 Culvert(s) (ea)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	514.1	3,605.6	5,701.5	9,821.2	Linear feet
Post Condition	9,821.2	0.0	0.0	9,821.2	Linear feet

06-Tulare-198	In Tulare County, from Kings County	0X260	R/W:	\$337	PA&ED:	\$3,515	20-21	PA&ED:	12/15/2021
0.0/44.0	line to east of Sequoia National Park	2022-23	Con:	\$11,548	PS&E:	\$3,298	21-22	R/W Cert:	5/15/2023
7015	Boundary at various locations.				R/W Sup:	\$1,759	21-22		5/30/2023
0618000045	Rehabilitate drainage systems.				Con Sup:	\$3,027	22-23	Begin Con:	2/1/2024
	Ģ ,	Su	btotal:	\$11,885		\$11,599			

 Subtotal:
 \$11,885
 \$11,599

 Total Project Cost:
 \$23,484

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 148 Culvert(s) (ea)

**Primary Asset** 

New

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	5,248.9	7,071.8	12,320.7	Linear feet
Post Condition	12,320.7	0.0	0.0	12.320.7	Linear feet

#### 2020 SHOPP Project List Tulare (\$1,000)



Dist-Co-Rte
Post Mile
PPNO
EA
Project ID
Location/Description
Prog Year
Capital
Support
FY
Milestones

Tulare Coun	ty		
R/W:	\$4,324 PA&ED:	\$21,749	
Const:	\$179,061 PS&E:	\$27,196	
	R/W Sup:	\$5,677	
	Con Sup:	\$36,155	
Subtotal:	\$183,385	\$90,777	
Total (Capit	Total (Capital + Support):		

#### 2020 SHOPP Project List Tuolumne

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Cap	Capital		ort	COS Allocatio FY	on Milestones
COLLISION REDUCTION	<u>ON</u>							
10-Tuolumne-108 L1.3/53.3 3234 1017000025	At various locations, from Sonora to Dardanelle; also on Route 49 in Sonora (PM 17.4 to 17.6) and in Stanislaus County on Route 108 in	1C400 2021-22	R/W: Con:	\$194 \$5,070		\$634 \$1,370 \$11 \$896	Prior 20-21 20-21 21-22	PA&ED: 11/2/2020 R/W Cert: 10/15/2021 RTL: 11/30/2021 Begin Con: 7/1/2022
Carryover	and near Riverbank (PM 28.5 to 33.4). Upgrade guardrail to make standard.		Subtotal: Total Projec	\$5,264 t Cost:		\$2,911 <b>\$8,175</b>		

**Program** 201.015 Collision Severity Reduction

Project Output(s) 7 Collision(s) reduced

#### **ROADWAY PRESERVATION**

10-Tuolumne-108	Near Long Barn, from 0.1 mile east of	46210	R/W:	\$8	PA&ED:	\$687	Prior	PA&ED:	10/1/2019
R18.9/38.8	the east junction of Long Barn Road	2020-21	Con:	\$16,406	PS&E:	\$1,152	Prior	R/W Cert:	12/1/2020
0157	to 2.3 miles east of Cow Creek Road.				R/W Sup:	\$8	Prior	RTL:	1/2/2021
1013000266	Pavement rehabilitation.				Con Sup:	\$2,092	20-21	Begin Con:	7/15/2021
		S	ubtotal:	\$16,414		\$3,939			
Carryover		T	otal Proje	ct Cost:	;	\$20,353			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 41.8 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	32.4	9.4	0.0	41.8	Lane mile(s)
Post Condition	41.8	0.0	0.0	41.8	Lane mile(s)

### 2020 SHOPP Project List Tuolumne

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
10-Tuolumne-120 R3.4/R39.8 3411 1017000179	Near Groveland, from 4.7 miles west of La Grange Road to west of Ferretti Road; also in Calaveras County, on Route 26 and in Tuolumne County, on	1F250 2023-24	R/W: Con:	\$247 \$2,776	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,181 \$251	20-21 22-23 22-23 23-24	PA&ED: 8/19/2022 R/W Cert: 3/7/2024 RTL: 4/8/2024 Begin Con: 10/10/2024
New	Route 108 at various locations. Rehabilitate drainage systems.	-	ubtotal: otal Projec	\$3,023 t Cost:		\$3,921 <b>\$6,944</b>		

**Program** 201.151 Drainage System Restoration

**Project Output(s)** 40 Culvert(s) (ea)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	1,967.7	1,967.7	Linear feet
Post Condition	1,967.7	0.0	0.0	1.967.7	Linear feet

Tuolumne Coun	ty		
R/W:	\$449 PA&ED:	\$2,503	
Const:	\$24,252 PS&E:	\$3,703	
	R/W Sup:	\$270	
	Con Sup:	\$4,295	
Subtotal:	\$24,701	\$10,771	
Total (Capit	al + Support):	\$35,472	

(\$1,000)



4.0/4.2 4930 0715000286 Carryover	Location/Description	EA					cos		
07-Ventura-1 4.0/4.2 4930 0715000286 Carryover		Prog Ye	ar Ca <sub>l</sub>	oital	Supp		Allocation FY		stones
4.0/4.2 4930 0715000286 Carryover	<u>TORATION</u>								
Carryover	In Ventura County, south of Point Mugu State Park (PM 4.0) and Sycamore Canyon Road (PM 4.2). Construct secant walls at two	31820 2020-21	R/W: Con:	\$1,241 \$54,615	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,900 \$100	Prior Prior Prior 20-21	R/W Cert:	6/28/2019 3/1/2021 3/30/2021 12/1/2021
,	locations as a permanent slope restoration solution to stabilize the		Subtotal:  Total Project	\$55,856		\$7,550 <b>\$63,406</b>			
	slope and prevent continued erosion. Two previous Director Orders: EA 4X370 and EA 4X760 were executed to remove slide material and repair embankment, roadway and drainage systems. This is a Design-Build project.		Project C	•	201.131 F 2 L	ermaner		ration	
12.0/13.2 5294 0717000333	Near Moorpark, from Sand Canyon Road to Balcom Canyon Road. Permanent restoration of slope damage by constructing retaining	34290 2020-21	R/W: Con:	\$353 \$5,402	PS&E: R/W Sup: Con Sup:		Prior Prior Prior 20-21	R/W Cert:	12/31/2019 1/4/2021 2/10/2021 8/2/2021
	wall, paving shoulder, and placing Rock Slope Protection (RSP).		Subtotal: Total Projec	\$5,755 at Cost:		\$6,025 <b>\$11,780</b>			

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Co	ıpital	Supp		COS Allocatio FY	on Milestones
07-Ventura-118 12.0/13.3 5705 0720000023	Near Somis, from Sand Canyon Road to east of Balcom Canyon Road. Slope repair due to storm damage.	36970 2021-22	R/W: Con:	\$654 \$29,302		\$2,886 \$964	Prior 20-21 20-21 21-22	PA&ED: 12/1/2020 R/W Cert: 6/10/2022 RTL: 6/22/2022 Begin Con: 1/30/2023
Carryover			Subtotal: <b>Total Proje</b>	\$29,956 <b>ct Cost</b> :		\$12,099 <b>\$42,055</b>		

**Program** 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

#### **COLLISION REDUCTION**

07-Ventura-33 18.9/19.1	Near Ojai, north of North Fork Matilija	33230 2021-22	R/W: Con:	\$64 \$3,080	PA&ED:	\$660 \$1,460	Prior 20-21	PA&ED: R/W Cert: 1	3/30/2021
5145 0716000257	Creek Bridge No. 52-450. Widen the roadway by 4 feet, upgrade rock block barrier, and place High Friction	2021-22	Con.	1-7	R/W Sup: Con Sup:	\$40	20-21		2/15/2021
Carryover	Surface Treatment (HFST).	-	ubtotal: otal Projec	\$3,144 t Cost:		\$3,710 <b>\$6,854</b>		•	

**Program** 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced





		(ψ.	,000)						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY		stones
07-Ventura-101 0.0/R38.9 5231 0717000108	In and near various cities, at various locations, from 0.2 mile south of Lakeview Canyon Road to Hobson Road Undercrossing. Upgrade	33900 2021-22	R/W: Con:	\$80 \$6,470	PA&ED: PS&E: R/W Sup: Con Sup:	\$35	Prior Prior 21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	12/2/2019 7/2/2021 8/2/2021 5/5/2022
Carryover	guardrails, end treatments, and bridge connections, and add vegetation control under guardrails. Remove and replace dikes.		ubtotal: otal Projec	\$6,550 <b>t Cost</b> :	:	\$5,785 <b>\$12,335</b>			
				Program	201.015 (	Collision S	Severity R	Reduction	

Project Output(s)

07-Ventura-101 0.9/R39.2 5082 0716000225	In and near various cities, at various locations, from 0.2 mile north of Westlake Boulevard to 0.3 mile north of Hobson Road. Upgrade guardrails,	33110 2020-21	R/W: Con:	\$81 \$10,171	PA&ED: PS&E: R/W Sup: Con Sup:	\$392 \$1,733 \$20 \$2,413	Prior Prior Prior 20-21	PA&ED: 3/30/2019 R/W Cert: 4/5/2021 RTL: 5/5/2021 Begin Con: 10/27/2021
Carryover	end treatments, and bridge connections, and add vegetation control under guardrails. Remove		Subtotal: Total Proje	\$10,252 ct Cost:		\$4,558 <b>\$14,810</b>		

**Program** 201.015 Collision Severity Reduction

9 Collision(s) reduced

Project Output(s) 14 Collision(s) reduced

and replace dikes.

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Ye	ar Caş	oital	Supp		COS Allocatio FY	on Milestones
07-Ventura-101 1.6/11.1 5030 0716000086	In and near Thousand Oaks, from Hampshire Road to 0.3 mile north of Camarillo Springs Road; also on Route 23 from Route 101 to East Hillcrest	32560 2020-21	R/W: Con:	\$20 \$5,330	PA&ED: PS&E: R/W Sup: Con Sup:	\$514 \$1,523 \$46 \$2,117	Prior Prior 20-21 20-21	PA&ED: 12/2/2019 R/W Cert: 2/10/2021 RTL: 3/30/2021 Begin Con: 11/1/2021
Carryover	Drive (PM R3.3/R3.7). Construct access trails and Maintenance Vehicle Pullouts (MVPs), relocate irrigation facilities, install access gates, railings and breakaway post sleeves, pave gore, narrow and slope areas.		Subtotal: Total Project	Program	201.235 N		ince Aco	mprovements/Freeway cess

#### **MANDATES**

07-Ventura-1 0.0/28.5 5012 0716000067	In Ventura County, at various locations; also on Route 101 (PM 22.0/43.6), Route 34 (PM 4.3/17.7) and Route 150 (PM 2.5/34.4). Construct	32270 2021-22	R/W: Con:	\$126 \$10,340	\$2,650 \$40	Prior 20-21 20-21 21-22	PA&ED: R/W Cert: RTL: 1 Begin Con:	7/2/2020 11/1/2021 12/15/2021 7/5/2022
Carryover	and install stormwater treatment Best Management Practices (BMPs) Including biofiltration swales, gross solid removal devices and Austin Vault Sand Filters.		Subtotal: <b>Total Proje</b> e	\$10,466 ct Cost:	\$8,940 <b>\$19,406</b>			

Program 201.335 Storm Water Mitigation
Project Output(s) 90.6 Acre(s) treated/pollutant





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocatio FY	on Milestones
07-Ventura-23 0.0/24.2 5391 0718000141	In and near Thousand Oaks, Moorpark, and Fillmore, from the Los Angeles County line to Route 126. Construct stormwater Best	34840 2023-24	R/W: Con:	\$3,149 \$2,477	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,596 \$1,738	20-21 21-22 21-22 23-24	PA&ED: 3/30/2022 R/W Cert: 2/29/2024 RTL: 3/30/2024 Begin Con: 12/30/2024
New	Management Practices (BMPs).		ubtotal: otal Projec	\$5,626 ct Cost:	:	\$8,322 <b>\$13,948</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 16.1 Acre(s) treated/pollutant

07-Ventura-33 T5.7/27.0 5508 0719000009	In and near Ojai, from Casitas Vista Road to 1.2 mile north of Rose Valley Road. Construct stormwater Best Management Practices (BMPs).	35520 2023-24	R/W: Con:	\$203 \$3,154	\$1,884 \$199	20-21 21-22 21-22 23-24	R/W Cert: 9/30/2023
New			Subtotal: <b>Total Projec</b>	\$3,357 ct Cost:	\$6,001 <b>\$9,358</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 10.8 Acre(s) treated/pollutant





Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cap	oital	Supp		COS Allocation FY	on Milestones
07-Ventura-33 27.0/42.9 5523 0719000031	Near Wheeler Springs, from 1.2 miles north of Rose Valley Road to north of Pine Mountain Ridge Road; also in and near Oxnard, from Oxnard	35680 2023-24	R/W: Con:	\$2,457 \$1,700	PA&ED: PS&E: R/W Sup: Con Sup:	\$1,728 \$587	20-21 21-22 21-22 23-24	PA&ED: 8/30/2021 R/W Cert: 2/28/2024 RTL: 3/30/2024 Begin Con: 3/30/2025
New	Boulevard to Route 118 (PM 0.346/R4.110). Construct stormwater Best Management Practices (BMPs).		btotal: tal Projec	\$4,157 t Cost:		\$5,358 <b>\$9,515</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 8.2 Acre(s) treated/pollutant

07-Ventura-118 1.2/1.8 5204 0716000375	Near the city of Ventura, from County Drive to Santa Clara River. Construct stormwater treatment Best Management Practices (BMPs)	33600 2021-22	R/W: Con:	\$10 \$6,011		\$1,961 \$44	Prior Prior Prior 21-22	PA&ED: 9/15/2021 R/W Cert: 3/18/2022 RTL: 3/30/2022 Begin Con: 11/15/2022
Carryover	infiltration basin.		Subtotal: Total Projec	\$6,021 ct Cost:	:	\$4,635 <b>\$10,656</b>		

Program 201.335 Storm Water Mitigation

**Project Output(s)** 42.0 Acre(s) treated/pollutant

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Suppe		COS Allocatio FY	on Milestones
07-Ventura-126 R13.2/R34.5 5519 0719000023	In and near Santa Paula and Fillmore, from South Hallock Drive to the Los Angeles County line. Construct stormwater Best Management	35650 2023-24	R/W: Con:	\$354 \$5,364		\$3,490 \$357	20-21 21-22 21-22 23-24	PA&ED: 12/30/2021 R/W Cert: 8/30/2023 RTL: 9/30/2023 Begin Con: 4/30/2024
New	Practices (BMPs)		Subtotal: <b>Total Projec</b>	\$5,718 t Cost:		\$8,474 <b>\$14,192</b>		

Program 201.335 Storm Water Mitigation
Project Output(s) 59.7 Acre(s) treated/pollutant

07-Ventura-118 0.5/T18.8 5233 0717000119	In and near Ventura and Moorpark, from North Route 126 Junction (PM 0.516) to 0.3 mile west of Princeton Avenue. Reconstruct curb ramps,	33920 2021-22	R/W: Con:		PA&ED: PS&E: R/W Sup: Con Sup:	\$1,000 \$500 \$24 \$400	Prior 20-21 20-21 21-22	PA&ED: 9/11/2020 R/W Cert: 3/1/2022 RTL: 3/15/2022 Begin Con: 8/15/2022
Carryover	install Accessible Pedestrian Signals (APS) and upgrade thermoplastic pavement marking crosswalks.		Subtotal: Total Projec	\$1,255 et Cost:		\$1,924 <b>\$3,179</b>		

Americans with Disabilities Act New Curb

Program 201.361 Ramps

Project Output(s) 33 Curb ramp(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	33.0	33.0	Each
Post Condition	33.0	0.0	0.0	33.0	Fach

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY		stones
07-Ventura-150 16.6/34.4 4746 0714000179	In and near cities of Ojai and Santa Paula, from Route 33 to Route 126. Construct and upgrade curb ramps and sidewalks to comply with	30670 2021-22	R/W: Con:	\$556 \$4,549	PA&ED: PS&E: R/W Sup: Con Sup:	\$908 \$1,000 \$100 \$1,000	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	4/17/2020 3/4/2022 4/4/2022 8/2/2022
Carryover	Americans with Disabilities Act (ADA) standards.	00	btotal: Ital Projec	\$5,105 at Cost:		\$3,008 <b>\$8,113</b>			

Americans with Disabilities Act New Curb

Program 201.361 Ramps 134 Curb ramp(s)

Project Output(s)

<u>Supplementary</u>

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	134.0	134.0	Each
Post Condition	134.0	0.0	0.0	134.0	Each

#### **BRIDGE PRESERVATION**

21.5 4972 0716000025	Overhead No. 52-0040. Replace corroded steel spans of bridge and upgrade bridge railing to current standards.	2021-22 Su	Con:	R/W Sup: Con Sup:	\$2,500 \$540 \$1,650 \$5,890	Prior Prior 21-22	R/W Cert: 11/15/2021 RTL: 12/15/2021 Begin Con: 8/15/2022
Carryover	standards.		ıbtotal: <b>ıtal Projec</b>	 •	\$5,890 <b>\$10,438</b>		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) **Quantity** Unit <u>Good</u> <u>Fair</u> <u>Poor</u> Existing Condition 0.0 27,373.0 0.0 27,373.0 Square feet Post Condition 27,373.0 0.0 0.0 27,373.0 Square feet

<u>Bridge Health</u> Bridge No. 52-0040 **Existing Condition Post Condition** Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Caş	oital	Supp		COS Allocatio FY	on Milestones
07-Ventura-1 28.2 4601 0713000099	Near Sea Cliff, at Willow Creek Bridge No. 52-003; also in Ojai, on Route 33 at North Fork Matilija Bridges No. 52 -0044 (PM 15.8) and No. 52-0173	29650 2020-21	R/W: Con:	\$818 \$2,657	PA&ED: PS&E: R/W Sup: Con Sup:	\$958 \$2,300 \$465 \$2,000	Prior 20-21 20-21 20-21	PA&ED: 9/23/2019 R/W Cert: 4/30/2021 RTL: 6/1/2021 Begin Con: 12/31/2021
Carryover	(PM16.1). Upgrade bridge railings to meet current standards.	7	Subtotal: <b>Total Projec</b>	\$3,475 t Cost:		\$5,723 <b>\$9,198</b>		

**Program** 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 724.0 Linear feet rail

3 Bridge(s)

<b>Primary Asset</b>										
(Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u> G	Quantity	<u>Unit</u>					
Existing Condition	0.0	0.0	724.0	724.0	Linear feet rail					
Post Condition	724.0	0.0	0.0	724.0	Linear feet rail					
<u>Bridge Health</u> Bridge No. 52-0003		<b>ig Conditior</b> Good	Post Condition Good	<u>1</u>						
Bridge No. 52-0044	(	Good	Good							
Bridge No. 52-0173		Fair	Good							
07-Ventura-33	Near Ojc	ıi, at North F	ork Matilija Cre	ek 323	800 R/W:	\$30	PA&ED:	\$320	Prior	PA&ED: 12/28/2018
16.1	No. 52-01	173. Paint st	teel portion of	202	I-22 Con:	\$660	PS&E:	\$850	Prior	R/W Cert: 7/21/2021
5008	bridge a	nd replace	missing rivets of	:			R/W Sup:	\$50	Prior	RTL: 8/15/2021
0716000060	bottom f	langes for p	preventative				Con Sup:	\$620	21-22	Begin Con: 12/31/2021
Carryover		•	serve and exte	nd	Subtotal:	\$690 t <b>Cost</b> :		\$1,840 <b>\$2.530</b>		_
Carryover	the life o	f bridge.			Total Projec	t Cost:		\$2,530		

**Program** 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Bridge Health) <u>Good</u> **Quantity Unit** <u>Fair</u> <u>Poor</u> **Existing Condition** 0.0 0.0 1,636.0 1,636.0 Square feet Post Condition 1,636.0 0.0 0.0 1,636.0 Square feet

**Bridge Health** Bridge No. 52-0173 **Existing Condition Post Condition** 

Good

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year Capital				Supp		COS Allocatio FY		stones
DADWAY PRESERY	/ATION									
07-Ventura-1 21.3/28.4 5018 0716000072	In the city of Ventura, from North 101 Junction - Solimar Undercrossing to Mobil Pier Road. Cold plane and overlay pavement, upgrade	32390 2021-22	R/W: Con:	\$14 \$10,200	PA&ED: PS&E: R/W Sup: Con Sup:	\$625 \$1,850 \$60 \$3,350	Prior 20-21 20-21 21-22	R/W Cert:	7/15/2020 11/1/2021 12/15/2021 8/5/2022	
Carryover	guardrail/end treatment, install traffic signs and crosswalks.		Subtotal: Total Proje	\$10,214 ct Cost:		\$5,885 <b>\$16,099</b>				

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 14.2 Lane mile(s)

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	14.2	0.0	14.2	Lane mile(s)
Post Condition	14.2	0.0	0.0	14.2	Lane mile(s)

07-Ventura-34 6.3/17.7	In and near Camarillo, from Rice Avenue to Route 118 (PM 17.663).	35590 2023-24	R/W:	\$484 \$26,040	PA&ED:	\$1,598 \$3,464	20-21 21-22	PA&ED: 11/30/2021 R/W Cert: 4/15/2024
5515 0719000019	Rehabilitate pavement, upgrade guardrail, and upgrade facilities to	2020 2 .			R/W Sup: Con Sup:	\$2,125	22-23	RTL: 5/15/2024 Begin Con: 2/19/2025
New	Americans with Disabilities Act (ADA) standards.	-	ubtotal: otal Proje	\$26,524 ct Cost:		\$11,468 <b>\$37,992</b>		
	(G13 Contingency)		nstructior norized	n Capital	and * Cor	nstruction	Suppor	t phases are NOT

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 22.5 Lane mile(s)

	Good	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	22.5	0.0	22.5	Lane mile(s)
Post Condition	22.5	0.0	0.0	22.5	Lane mile(s)

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca	pital	Supp		COS Allocatio FY	on Milestones
07-Ventura-118 15.6/R17.9 5432 0718000204	In Moorpark, from Montair Drive to Spring Road. Rehabilitate pavement, upgrade guardrail, upgrade Transportation Management System	35170 2023-24	R/W: Con:	\$1,412 \$16,744		\$3,220 \$1,764	20-21 21-22 21-22 23-24	PA&ED: 2/1/2022 R/W Cert: 3/22/2024 RTL: 3/29/2024 Begin Con: 11/15/2024
New	(TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: <b>Iotal Proje</b>	\$18,156 ct Cost:		\$8,864 <b>\$27,020</b>		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 8.2 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	5.0	3.2	8.2	Lane mile(s)
Post Condition	8.2	0.0	0.0	8.2	Lane mile(s)

07-Ventura-150 R13.3/19.0 5014 0716000069	In and near Ojai and Mira Monte, from Burham Road to Gorham Road. Cold plane and overlay pavement, upgrade guardrail and signs.	32370 2020-21	R/W: Con:	\$221 \$5,588	PA&ED: PS&E: R/W Sup: Con Sup:	\$250	Prior Prior Prior 20-21	R/W Cert:	6/15/2021
Carryover	4 C		Subtotal: <b>Total Projec</b>	\$5,809 ct Cost:		\$4,050 <b>\$9,859</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

11.4 Lane mile(s) Project Output(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	11.4	0.0	11.4	Lane mile(s)
Post Condition	11.4	0.0	0.0	11.4	Lane mile(s)

## 2020 SHOPP Project List Ventura

(\$1,000)



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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Car	oital	Support	COS Allocation FY	on Milestones
07-Ventura-150 31.3/34.4 5353 0718000061	In and near Santa Paula, from north of Bridge Road to Route 126 (PM 34.398). Rehabilitate pavement, upgrade facilities to Americans with	34450 2023-24	R/W: Con:	\$2,146 \$6,358		21-22 21-22	PA&ED: 9/21/202 R/W Cert: 2/15/202- RTL: 3/15/202- Begin Con: 11/11/202-
New	Disabilities Act (ADA) standards, rehabilitate Transportation  Management System (TMS) elements, and upgrade guardrail.	To	btotal: tal Projec	\$8,504 t Cost:	\$7,813 <b>\$16,317</b>		
			i	Program	201.121 Paveme	ent Rehab	vilitation (CAPM)

**Project Output(s)** 6.3 Lane mile(s)

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	6.1	0.2	6.3	Lane mile(s)
Post Condition	6.3	0.0	0.0	6.3	Lane mile(s)

07-Ventura-232 0.4/R4.1 5373 0718000079	In and near Oxnard, from Route 101 to Route 118. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA)	34680 2023-24	R/W: Con:	\$9,982		\$2,840 \$472	20-21 21-22 21-22 23-24	R/W Cert: 2/28/2024
	standards, and upgrade guardrail.	Si	ubtotal:	\$10,675		\$6,939		
New		To	otal Proje	ct Cost:	:	\$17,614		

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 14.7 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	13.2	1.5	14.7	Lane mile(s)
Post Condition	14.7	0.0	0.0	14.7	Lane mile(s)

## 2020 SHOPP Project List Ventura





		(3)	,000)					www.
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Suppo		COS Allocation FY	on Milestones
MOBILITY								
07-Ventura-23 R3.6/T11.6 5365 0718000072	In Ventura and Los Angeles Counties, on various routes at various locations. Upgrade and install new Transportation Management System		R/W: * Con:			\$3,517 \$47	20-21 21-22 21-22 22-23	PA&ED: 7/30/2021 R/W Cert: 2/28/2023 RTL: 3/30/2023 Begin Con: 12/30/2023
New	(TMS) elements, install Maintenance Vehicle Pullouts (MVPs), and upgrade communication system at the Los Angeles Regional Transportation Management Center (LARTMC).	* <b>To</b>	btotal: tal Project Instruction Orized		\$	10,021 <b>32,367</b> struction	n Suppor	t phases are NOT
	(G13 Contingency)		Project C	•		ansport eld eler		anagement Systems
<u>Primary Asset</u>								

Carryover

<u>Good</u>

Existing Condition Post Condition	0.0% 100.0%	100.0% 0.0%	36 44	Field element	. ,					
07-Ventura-101 9.0/9.2		aks and Camarillo, rive to Pleasant Valley	331 <sup>2</sup>	•			\$1,550	Prior		6/29/2016 7/10/2020
5081 0716000220	, -	orthbound and				R/W Sup: Con Sup:	\$20 \$850	Prior 20-21	RTL: Begin Con:	8/10/2020 6/8/2021

Subtotal:

**Total Project Cost:** 

**Quantity** Unit

<u>Poor</u>

southbound Commercial Vehicle Enforcement Facilities. Replace

concrete slabs and repair and

replace asphalt concrete.

Program 201.321 Weigh Stations Project Output(s) 2 Location(s)

\$2,420

\$4,434

\$2,014

## 2020 SHOPP Project List Ventura

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Cal	oital	Supp		COS Allocatio FY	on Milestones
07-Ventura-118 13.3/15.6 5255 0717000194	In and near Moorpark, at the eastbound and westbound Commercial Vehicle Enforcement Facilities. Construct new modular	34160 2021-22	R/W: Con:	\$181 \$2,591	PA&ED: PS&E: R/W Sup: Con Sup:	\$300 \$800 \$16 \$1,302	Prior Prior Prior 21-22	PA&ED: 10/1/2019 R/W Cert: 7/30/2021 RTL: 10/15/2021 Begin Con: 4/29/2022
Carryover	office facility and install overhead truck scale on/off message signs.		ubtotal: otal Projec	\$2,772 :t Cost:		\$2,418 <b>\$5,190</b>		

Program 201.321 Weigh Stations
Project Output(s) 2 Location(s)

Ventura County								
R/W:	\$16,415 PA&ED:	\$29,432						
Const:	\$257,880 PS&E:	\$58,297						
	R/W Sup:	\$12,800						
	Con Sup:	\$63,391						
Subtotal:	\$274,295	\$163,920						
Total (Capit	tal + Support):	\$438,215						

## 2020 SHOPP Project List Yolo

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Ca <sub>l</sub>	pital	Supp		COS Allocatio FY	on Milesi	tones
COLLISION REDUCT	TION								
03-Yolo-16 27.5/28.3 8663 0318000208	In Esparto, from Orleans Street to County Road 21A. Improve pedestrian safety by improving crosswalks, curb bulb-outs, and	4F171 2020-21	R/W: Con:	\$479 \$3,468	PA&ED: PS&E: R/W Sup: Con Sup:	\$380 \$1,060 \$990 \$790	Prior Prior Prior 20-21	R/W Cert:	6/29/2018 9/14/2020 10/1/2020 2/4/2021
Carryover	lighting.	_	ubtotal: otal Projec	\$3,947 ct Cost:		\$3,220 <b>\$7,167</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 6 Collision(s) reduced

03-Yolo-50 0.0/3.0 3318 0317000011	In West Sacramento, from 0.4 mile west of Route 50/80 Separation to 0.2 mile west of Sacramento County line; also on Route 80 from 0.2 mile west of	1H870 2020-21	R/W: Con:	\$21 \$2,077	PA&ED: PS&E: R/W Sup: Con Sup:	\$271 \$461 \$129 \$570	Prior Prior Prior 20-21	R/W Cert:	7/15/2020
Carryover	Enterprise Boulevard to 0.1 mile east of Lake Washington Overhead (PM 9.0/R10.7). Upgrade guardrail to make standard.		Subtotal: <b>Total Projec</b>	\$2,098 et Cost:		\$1,431 <b>\$3,529</b>			

**Program** 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced

## 2020 SHOPP Project List Yolo



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	A Support	COS Allocatio FY	on Milestones
ROADWAY PRESERV						
03-Yolo-80 4.3/R11.4 8784 0314000233	In and near West Sacramento, from east of Mace Boulevard to Sacramento River Bridge; also on Route 50, from Route 80 to Jefferson	4F650 2023-24		PA&ED: \$10,337 PS&E: \$14,820 R/W Sup: \$4,010 Con Sup: \$25,530	Prior 21-22 21-22 23-24	PA&ED: 1/1/2022 R/W Cert: 12/1/2023 RTL: 2/1/2024 Begin Con: 11/1/2024
Carryover	Boulevard Overcrossing (PM 0.0/2.5). Rehabilitate pavement by placing Continuous Reinforced Concrete and asphalt pavement, rehabilitate bridge decks, median widening at	To * Cor auth	obtotal: \$239,866 Ital Project Cost: Instruction Capital Porized Baseline Agreemer	\$54,697 <b>\$294,563</b> and * Construction of Required	ı Suppor	t phases are NOT
	three locations, and upgrade bridge railings.		Program Project Output(s)	201.120 Roadway 48.0 Lane mile		itation (3R)
	(G13 Contingency)					
Primary Asset	Good Fair Poor Qua	antity Unit				

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.1	43.8	3.1	48.0	Lane mile(s)
Post Condition	48.0	0.0	0.0	48.0	Lane mile(s)

Yolo Coun	ıty	
R/W:	\$1,366 PA&ED:	\$10,988
Const:	\$244,545 PS&E:	\$16,341
	R/W Sup:	\$5,129
	Con Sup:	\$26,890
Subtotal:	\$245,911	\$59,348
Total (Capit	al + Support):	\$305,259

## 2020 SHOPP Project List Yuba

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	ır Co	pital	gaus		COS Allocatio FY		stones
RIDGE PRESERVAT	ION							ı	
03-Yuba-20 0.1 8140 0313000033	In Marysville, at the Feather River Bridge No. 18-009. Scour mitigation and retrofit piers.	3F560 2020-21	R/W: Con:	\$1,887 \$26,441	PA&ED: PS&E: R/W Sup: Con Sup:	\$2,700 \$200	Prior 20-21 20-21 20-21		
Carryover			Subtotal: <b>Total Proje</b>	\$28,328 ct Cost:		\$8,240 <b>\$36,568</b>			

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

**Primary Asset** 

(Scour)GoodFairPoorQuantityUnitExisting Condition0.00.0182,470.0182,470.0Square feetPost Condition182,470.00.00.0182,470.0Square feet

Bridge HealthExisting ConditionPost ConditionBridge No. 18-0009GoodGood

dridge No. 18-0009 Good Good

03-Yuba-1 R11.2/13.5 9822 0316000082	Near Marysville, at Feather River Boulevard Overcrossing No. 16-0033 (PM 13.01) and South Marysville Undercrossing No. 16-0035 (PM 13.23).	1H270 2022-23	R/W: Con:	\$10 \$9,700	PA&ED: PS&E: \$ R/W Sup: Con Sup: \$	\$30	20-21 20-21 20-21 22-23	I	7/15/2022 8/15/2022
New	Upgrade bridge rails and construct median concrete barrier between project limits.		Subtotal: Total Projec	\$9,710 t Cost:		\$3,760 1 <b>3,470</b>			

Program 201.112 Bridge Rail Replacement and Upgrade

**Project Output(s)** 808.0 Linear feet rail 2 Bridge(s)

**Primary Asset** (Bridge Rail) <u>Good</u> <u>Fair</u> **Quantity** Unit <u>Poor</u> **Existing Condition** 0.0 0.0 0.808 0.808 Linear feet rail Post Condition 808.0 0.0 0.0 0.808 Linear feet rail **Existing Condition Post Condition Bridge Health** Bridge No. 16-0033 Good Good Bridge No. 16-0035 Good Good

## 2020 SHOPP Project List Yuba

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Ca	pital	Suppo		COS Allocatio FY		stones
ADWAY PRESERV	ATION								
03-Yuba-70 14.8/15.7 9820 0315000082	In and near Marysville, from south of 14th Street to north of Cemetery Road. Roadway rehabilitation.	0H160 2021-22	R/W: * Con:	\$5,000 \$85,000 *		\$3,500 \$2,500	Prior Prior Prior 21-22	PA&ED: R/W Cert: RTL: Begin Con:	3/1/2022 3/15/2022
Carryover	(G13 Contingency)		ubtotal: otal Proje	\$90,000 ct Cost:		21,000 <b>11,000</b>			
		auth	orized	•	and * Cons		Suppor	t phases are	NOT
				Program	201.120 Rd	oadway	Rehabil	litation (3R)	
			Project (	Output(s)	2.4 Lo	ane mile	(s)		

Pri	imaı	ry Asse	)t
_			

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	2.4	0.0	2.4	Lane mile(s)
Post Condition	2.4	0.0	0.0	2.4	Lane mile(s)

03-Yuba-65 R0.5/1.8 9732	In and near Wheatland, from north of State Street to north of Evergreen Drive. Rehabilitate pavement, add	0H370 2022-23	R/W: Con:	\$270 \$4,400		\$400 \$830 \$510	20-21 20-21 20-21	R/W Cert:	4/29/2021 2/20/2023 3/1/2023
0315000151	bike lanes, rehabilitate drainage			4	Con Sup:	\$580	22-23	Begin Con:	8/1/2023
New	systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: Total Projec	\$4,670 t Cost:		\$2,320 <b>\$6,990</b>			

Program 201.121 Pavement Rehabilitation (CAPM)

**Project Output(s)** 2.5 Lane mile(s)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	1.1	0.7	0.7	2.5	Lane mile(s)
Post Condition	2.5	0.0	0.0	2.5	Lane mile(s)

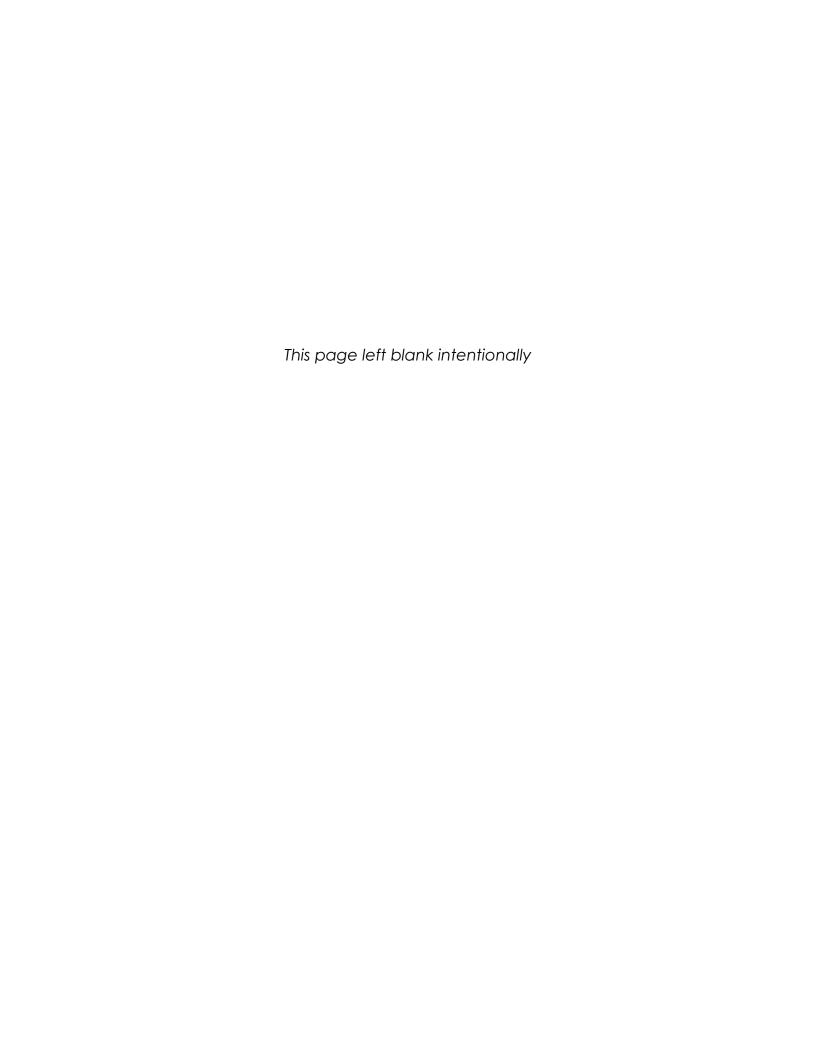
## 2020 SHOPP Project List Yuba





Dist-Co-Rte Post Mile					cos	
PPNO		EA			Allocation	
Project ID	Location/Description	Prog Year	Capital	Support	FY	Milestones

Yuba Cour	nty	
R/W:	\$7,167 PA&ED:	\$5,540
Const:	\$125,541 PS&E:	\$8,570
	R/W Sup:	\$3,240
	Con Sup:	\$17,970
Subtotal:	\$132,708	\$35,320
Total (Capi	tal + Support):	\$168,028



**EXHIBIT I: 2020 SHOPP Long Lead Projects** 

# Long Lead Project List

SHOPP Long Lead projects, which require more than four years to develop due to complex environmental and preliminary engineering work.

## 2020 SHOPP Long Lead Project List **Alpine**

(\$1,000)



Post Mile PPNO		EA				A	COS llocation	on	
Project ID	Location/Description	Prog Year	Ca	pital	Supp	ort	FY	Miles	tones
ROADWAY PRESERV	ATION								
10-Alpine-4	Near Loope, from 1.6 miles west of	1F720	R/W:	\$395	* PA&ED:	\$1,328	20-21	PA&ED:	9/20/2022
26.8/31.2	Wolf Creek Road to west of Route 89;	2024-25	Con:	\$3,320	PS&E:	\$840	22-23	R/W Cert:	1/21/2025
3406	also on Route 88 and Route 89 at				R/W Sup:	1 -	22-23		2/20/2025
1017000180	various locations. Rehabilitate				Con Sup:	\$1,226	24-25	Begin Con:	9/25/2025

drainage systems. Subtotal: \$3,715 \$4,036 **Total Project Cost** \$7,751

\* PA&ED phase is authorized

Project Output(s)

**Program** 201.151 Drainage System Restoration

36 Culvert(s) (ea)

Note: Presence of historic properties and endangered species require extensive environmental consultations and clearances. A total of 19 parcels are anticipated to be

(Long Lead Project)

#### **Primary Asset**

New Long

Lead

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	714.7	1,719.3	2,434.0	Linear feet
Post Condition	2,434.0	0.0	0.0	2,434.0	Linear feet

acquired, and may delay schedule.

Į.	Alpine County	/	
	R/W:	\$395 PA&ED:	\$1,328
	Const:	\$3,320 PS&E:	\$840
		R/W Sup:	\$642
		Con Sup:	\$1,226
	Subtotal:	\$3,715	\$4,036
	Total (Capite	al + Support):	\$7,751

## 2020 SHOPP Long Lead Project List Calaveras



Dist-Co-Rte		( )	,,,,,,				cos		
Post Mile PPNO		EA				A	llocati	on	
Project ID	Location/Description	Prog Yea	ır Co	ıpital	Supp	ort	FY	Miles	stones
MOBILITY									
10-Calaveras-49 8.5/9.1 3434 1017000057	In Angels Camp, on Main Street from north of Stockton Road to north of Francis Street; also on Route 49 from 0.2 miles west and east of Main Street	1H010 2024-25	R/W: Con:	\$3,201 \$8,852	* PA&ED: PS&E: R/W Sup: Con Sup:	\$2,158	22-23	PA&ED: R/W Cert: RTL: Begin Con:	
New Long Lead	(PM R20.9/R21.3). Construct roundabouts, upgrade facilities to Americans with Disabilities Act (ADA) standards, and enhance pedestrian and bicyclist safety.	•	Subtotal: <b>Total Proje</b> * PA&ED p	ect Cost:					
	(Long Lead Project)			Program	201.310 C	peration	nal Impr	ovements	
Note	e: Presence of historic properties and cultural resources require extensive environmental consultations and clearances. A total of 41 parcels are potentially impacted.		Project (	Output(s)	204 D	aily vehi	cle hou	r(s) of delay	

Calaveras Coun	ły	
R/W:	\$3,201 PA&ED:	\$1,727
Const:	\$8,852 PS&E:	\$2,158
	R/W Sup:	\$1,248
	Con Sup:	\$1,479
Subtotal:	\$12,053	\$6,612
Total (Cap	ital + Support):	\$18,665

### 2020 SHOPP Long Lead Project List Del Norte

(\$1,000)



		( )	1,000)						
Dist-Co-Rte Post Mile PPNO Project ID	EA Location/Description Prog Year			oital	A Support	COS llocati FY			
MAJOR DAMAGE RES	STORATION								
01-Del Norte-101 12.0/15.5 1112 0115000099	Near Crescent City, at Last Chance Grade, from Wilson Creek Bridge to 3.8 miles north of Wilson Creek Bridge. Permanent roadway restoration and	0F280 2030-31	* R/W: Con:	\$75	* PA&ED: \$10,000 PS&E: R/W Sup: Con Sup:	Prior	PA&ED: 2/16/2026 R/W Cert: 7/1/2030 RTL: 9/2/2030 Begin Con: 6/16/2031		
Carryover Long Lead	realignment. (Long Lead Project)		Subtotal: <b>Total Projec</b> * R/W, * PA		\$10,000 <b>\$10,075</b> ase is authorized				
			Approximat Con \$1,610,		t estimates: PA&ED	\$50,00	0,000, R/W \$89,600,000,		
			P	rogram	201.131 Permanen	it Resto	ration		
Note	complex and lengthy environmental consultation and permitting due to significant modification to existing infrastructure and remote location along the coastline. Due to complex structural design, longer design time is anticipated.		Project O	utput(s)	1 Location(s	;)			

ROADWAY PRESERVAT	TION	
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01-Del Norte-101 R3.9/23.6	Near Klamath and Crescent City, from south of Klamath River Bridge to	0J210 2024-25	R/W: Con:	\$52 \$37,221	* PA&ED: PS&E:	\$1,231 \$1,121			10/7/2022 7/1/2024
1129 0118000190	south of Humboldt Road/Enderts Beach Road. Rehabilitate pavement				R/W Sup: Con Sup:		21-22 24-25	RTL: Begin Con:	7/15/2024 4/5/2025
New Long	and upgrade signs, guardrail, and Transportation Management System		Subtotal: Total Proje			\$5,287 <b>\$42,560</b>			

\* PA&ED phase is authorized

Lead (TMS) elements.

(Long Lead Project)

Program 201.121 Pavement Rehabilitation (CAPM)
Project Output(s) 45.2 Lane mile(s)

Note: Lengthy environmental studies and permitting anticipated. The project is located in the coastal zone, crosses the Yurok Reservation, and there are known endangered species within project limits.

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	45.2	0.0	45.2	Lane mile(s)
Post Condition	45.2	0.0	0.0	45.2	Lane mile(s)

## 2020 SHOPP Long Lead Project List Del Norte

(\$1,000)



Dist-Co-Rte Post Mile PPNO EA Allocation Project ID Location/Description Prog Year Capital Support Fy Milestones

Del Norte C	ounty	Y		
	R/W:	\$127	PA&ED:	\$11,231
C	Const:	\$37,221	PS&E:	\$1,121
		R	R/W Sup:	\$35
		C	Con Sup:	\$2,900
Sub	ototal:	\$37,348		\$15,287
Tota	ıl (Capit	al + Suppo	ort):	\$52,635

## 2020 SHOPP Long Lead Project List Fresno



Dist-Co-Rte Post Mile PPNO Project ID	Lo	cation/D	escription		A Year		apital	Supp		COS Allocation FY		stones	
ROADWAY PRESERVA	ATION												
06-Fresno-33 14.7/16.7 6927 0618000050	Merced Av Cambridge pavement	venue to ree. Avenue. , replace s	. Rehabilitate signs, upgrade	2024 e	I-25 -	R/W: Con:	\$1,200 \$8,300 \$9,500	* PA&ED: PS&E: R/W Sup: Con Sup:	\$1,500 \$2,000	20-21 22-23 22-23 24-25	R/W Cert: RTL:	12/15/2022 10/16/2024 11/15/2024 5/22/2025	
New Long Lead	with Disabi and install	guardrail and facilities to Americans with Disabilities Act (ADA) standards, and install Transportation  Management System (TMS) elements.  Subtotal: \$9,500  Total Project Cost: * PA&ED phase is a							st: \$16,500				
	(Long Lead	d Project)											
Note	e: Complexity environme potential ir	ntal permi	itting due to		Pı	oject (	Program Output(s)		oadway ane mile		litation (2R)		
	prehistoric archaeolog least 26 pa	and histor gical resor rcels will b action of A		У									
Primary Asset	Cood	E avis	Door	Ou ambib.	llm!A								
Existing Condition Post Condition	<b>Good</b> 0.0 6.3	<u>Fair</u> 6.3 0.0	<u>Poor</u> 0.0 0.0	6.3 6.3	<u>Unit</u> Lane n Lane n								
06-Fresno-168 R8.3/45.8 6992 0618000041	In and nea Avenue to Shaver Lak various loc	east of W e (PM R8.2	arbler Lane n 28/45.8) at	0X2 ear 2024		R/W: Con:	\$270 \$17,800	* PA&ED: PS&E: R/W Sup: Con Sup:	\$1,900 \$1,000	20-21 22-23 22-23 24-25	R/W Cert:	3/13/2023 11/17/2024 12/2/2024 6/9/2025	
New Long Lead	drainage s				Tot	al Proje	\$18,070 ect Cost: ohase is a		\$10,100 <b>\$28,170</b>				
Note	e: Complexity environme potential ir resources. affected p	ntal perminpacts to Project in	itting due to cultural		Pı	roject (	Program Output(s)		rainage Culvert(s)		Restoration		
Primary Asset													
Existing Condition Post Condition	<b>Good</b> 0.0 13,800.0	<u>Fair</u> 0.0 0.0	<b>Poor</b> 13,800.0 0.0	<b>Quantity</b> 13,800.0 13,800.0	<u>Unit</u> Linear Linear								

## 2020 SHOPP Long Lead Project List Fresno

(\$1,000)



Dist-Co-Rte Post Mile PPNO EA Allocation Project ID Location/Description Prog Year Capital Support Fy Milestones

Fresno Cou	nty	
R/V	: \$1,470 PA8	%ED: \$6,200
Cons	: \$26,100 P	S&E: \$3,400
	R/W	Sup: \$3,000
	Con	Sup: \$4,500
Subtoto	ıl: \$27,570	\$17,100
Total (C	apital + Support):	\$44,670

### 2020 SHOPP Long Lead Project List Humboldt

(\$1,000)



	EA		COS Allocation							
Location/Description	Prog Ye	ar Co	Capital		Capital Support		Support		Milestones	
<u>DN</u>										
In Rio Dell, at Eel River Bridge No. 04	0A111	R/W:	\$44	* PA&ED:	\$5,433	Prior	PA&ED: 12/16/2022			
-0016R. Seismic retrofit.	2024-25	Con:	\$26,813	PS&E:	\$5,113	22-23	R/W Cert: 5/16/2025			
				R/W Sup:	\$216	22-23	RTL: 6/6/2025			
(Long Lead Project)				Con Sup:	\$4,632	24-25	Begin Con: 12/17/2025			
		Subtotal:	\$26,857		\$15,394					
		Total Proje	ect Cost:		\$42,251					
		* PA&ED p	ohase is a	uthorized						
	In Rio Dell, at Eel River Bridge No. 04 -0016R. Seismic retrofit.	Location/Description Prog Yea  ON  In Rio Dell, at Eel River Bridge No. 04 -0016R. Seismic retrofit.  ON  0A111 2024-25	Location/Description Prog Year Co  N In Rio Dell, at Eel River Bridge No. 04 0A111 R/W: -0016R. Seismic retrofit. 2024-25 Con:  (Long Lead Project)  Subtotal: Total Project	Location/Description Prog Year Capital  NN  In Rio Dell, at Eel River Bridge No. 04 0A111 R/W: \$44 -0016R. Seismic retrofit. 2024-25 Con: \$26,813  (Long Lead Project)  Subtotal: \$26,857 Total Project Cost:	Location/Description Prog Year Capital Supp  No. 01  In Rio Dell, at Eel River Bridge No. 04 OA111 R/W: \$44 *PA&ED: -0016R. Seismic retrofit. 2024-25 Con: \$26,813 PS&E: R/W Sup: (Long Lead Project)  Subtotal: \$26,857	Location/Description         Prog Year         Capital         Support           ON         In Rio Dell, at Eel River Bridge No. 04 -0016R. Seismic retrofit.         0A111 R/W: \$44 * PA&ED: \$5,433 PS&E: \$5,113 R/W Sup: \$216 Con Sup: \$4,632           (Long Lead Project)         Subtotal: \$26,857 Subtotal: \$26,857 Total Project Cost: \$42,251	Location/Description			

Program 201.113 Bridge Seismic Restoration
Project Output(s) 1 Bridge(s)

Note: Complex and lengthy environmental consultation and permitting due to work across the main channel and presence of endangered species.

**Primary Asset** 

(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u> </u>	<u>nit</u>						
Existing Condition	0.0	0.0	64,314.0	64,314.0	Squ	uare feet						
Post Condition	64,314.0	0.0	0.0	64,314.0	) Sqi	uare feet						
01-Humboldt-101	In Eureka,	at the Eur	reka Slough B	ridge 0F	200	R/W:	\$3,837	* PA&ED:	\$709	Prior	PA&ED:	9/16/2024
79.5/80.2	No. 04-002	22L. Seism	nic retrofit.	202	26-27	Con:	\$3,695	PS&E:	\$1,574	24-25	R/W Cert:	10/6/2026
2417								R/W Sup:	\$75	24-25	RTL:	6/1/2027
0115000088	(Long Lea	ıd Project)						Con Sup:	\$1,206	26-27	Begin Con:	10/20/2027
						Subtotal:	\$7,532		\$3,564			
Carryover						Total Proje	ct Cost:		\$11,096			
Long Lead						* PA&ED p	hase is a	uthorized				

**Program** 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Note: Complex and lengthy environmental permitting due to impacts to permanent wetlands.

(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	31,893.0	31,893.0	Square feet
Post Condition	31,893.0	0.0	0.0	31,893.0	Square feet

## 2020 SHOPP Long Lead Project List Humboldt



			(000,13			<i>www.</i>
Dist-Co-Rte Post Mile					COS Allocation	
PPNO Project ID	Location/Description	EA Prog Ye	ar Capital	Support	FY	Milestones
ROADWAY PRESERVA	ATION					
01-Humboldt-101 56.6/R137.1 2498 0117000246	In and near Fortuna, Eureka, Arcata, and Trinidad, from 1.0 mile south of Route 36/Fowler Lane to Del Norte County line at various locations.	0H650 2024-25	R/W: \$1,175 Con: \$16,193		22-23 R/V 22-23	A&ED: 5/19/2023 V Cert: 8/15/2024 RTL: 9/1/2024 n Con: 2/5/2025
New Long Lead	Replace and rehabilitate culverts, construct and repair Transportation Management System (TMS) elements, and replace lighting.		Subtotal: \$17,368  Total Project Cost: * PA&ED phase is a	\$23,246		
	(Long Lead Project)					
Note			Program Project Output(s)	201.151 Drainage 74 Culvert(s		ration
Note	e: Complexity of environmental clearance at environmentally sensitive locations and lengthy railroad coordination is anticipated.					
Primary Asset						
Existing Condition Post Condition	104.0 328.0 7,535.0 7,5	967.0 Line	<b>n<u>it</u></b> ear feet ear feet			
01-Humboldt-254 0.0/43.0 2484 0117000140	Near Weott and Miranda, from north of Route 101 to 1.9 miles north of Holmes Flat Road at various locations Rehabilitate culverts, reduce		R/W: \$700 Con: \$23,757	PS&E: \$2,692 R/W Sup: \$1,069 Con Sup: \$4,025	23-24 R/W 23-24 25-26 Begin	A&ED: 6/3/2024 V Cert: 2/16/2026 RTL: 3/2/2026 n Con: 7/22/2026
New Long Lead	sediment loads to South Fork Eel River and remove fish passage barriers.	,	Subtotal: \$24,457 <b>Total Project Cost:</b> * PA&ED phase is a	\$12,263 <b>\$36,720</b> authorized		
Note	(Long Lead Project)  E: Complex and lengthy environmental permitting due to significant mitigation work.		Program Project Output(s)	201.151 Drainage 44 Culvert(s;		ration

Primo	arv A	sset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	117.0	196.0	2,468.0	2,781.0	Linear feet
Post Condition	3,176.0	0.0	0.0	3,176.0	Linear feet

## 2020 SHOPP Long Lead Project List Humboldt

(\$1,000)



Dist-Co-Rte Post Mile PPNO EA Allocation Project ID Location/Description Prog Year Capital Support Fy Milestones

Humboldt Count	ły	
R/W:	\$5,756 PA&ED:	\$12,179
Const:	\$70,458 PS&E:	\$10,747
	R/W Sup:	\$1,786
	Con Sup:	\$12,387
Subtotal:	\$76,214	\$37,099
Total (Cap	ital + Support):	\$113,313

## 2020 SHOPP Long Lead Project List Kern

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Co	ıpital	Supp		COS Allocation FY		tones
ROADWAY PRESERVA	ATION								
09-Kern-14 R12.6/16.7 2654 0918000036	Near Mojave, from 0.5 mile north of Silver Queen Road to 0.6 mile north of Business Route 58 (north). Rehabilitate roadway, install	37520 2026-27	R/W: Con:	\$915 \$36,034	* PA&ED: PS&E: R/W Sup: Con Sup:	\$1,681 \$4,085	23-24 23-24	1 '	6/1/2023 11/10/2026 11/15/2026 5/6/2027
New Long Lead	Transportation Management System (TMS) elements, upgrade facilities to Americans with Disabilities Act (ADA) standards, replace bridge railing, and enhance highway worker safety.		Subtotal: <b>Total Proj</b> e * PA&ED p	ect Cost:		\$10,609 <b>\$47,558</b>			
	(Long Lead Project)		Project	Program Output(s)		oadway ane mile		ilitation (3R)	
Note	: Requires lengthy railroad coordination and utility relocations.				21.0 E		(~)		

**Primary Asset** 

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Un</u>	<u>it</u>						
Existing Condition	0.0	17.8	3.2	21.0	Lane	e mile(s)						
Post Condition	21.0	0.0	0.0	21.0	Lane	e mile(s)						
06-Kern-99	In and ne	ear Bakersfie	ld, from White	e OX3	370	R/W:	\$20	* PA&ED:	\$5,000	20-21	PA&ED:	10/3/2022
21.2/24.6	Lane to C	California Av	enue.	202	5-26	Con:	\$42,000	PS&E:	\$7,000	22-23	R/W Cert:	7/1/2025
6958	Rehabilit	ate roadwa	y, uparade					R/W Sup:	\$270	22-23	RTL:	7/15/2025
0618000059	liahtina, r	eplace sians	s, rehabilitate					Con Sup:	\$14,000	25-26	Begin Con:	4/1/2026
	0 0	systems, an	-		9	Subtotal:	\$42,020		\$26,270			
New Long	Transport	ation Mana	gement Syste	m	1	Total Proje	ect Cost:		\$68,290			
Lead	(TMS) ele	ments. (Add	ditional		*	* PA&ED p	ohase is a	uthorized				
	\$30,000,0	00 from loca	al contributior	٦)								
	(Long Le	ad Project)										
							Program	201.120 R	oadway	Rehabi	litation (3R)	

Note: Complexity and duration of

Project Output(s) 20.6 Lane mile(s)

environmental permitting due to endangered species and financial coordination with local agencies.

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	1.7	16.6	2.3	20.6	Lane mile(s)
Post Condition	18.3	2.3	0.0	20.6	Lane mile(s)

## 2020 SHOPP Long Lead Project List Kern

(\$1,000)



	FΔ				А	COS llocati	on	
Location/Description		ar Co	ıpital	Supp		FY		tones
Near Grapevine, from south of Fort	0W920	R/W:	\$100	* PA&ED:	\$2,908	20-21	PA&ED:	7/3/2023
Tejon Road to Grapevine Road	2024-25	Con:	\$80,969	PS&E:	\$3,252	23-24	R/W Cert:	7/3/2024
Undercrossing. Rehabilitate roadway,				R/W Sup:	\$101	23-24	RTL:	8/15/2024
replace signs, upgrade guardrail and				Con Sup:	\$8,328	24-25	Begin Con:	3/3/2025
Transportation Management System		Subtotal:	\$81,069		\$14,589			
(TMS) elements, and rehabilitate					\$95,658			
drainage systems and lighting.		* PA&ED p	ohase is a	uthorized				
(Long Lead Project)								
	Near Grapevine, from south of Fort Tejon Road to Grapevine Road Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.	Near Grapevine, from south of Fort 2024-25 Tejon Road to Grapevine Road 2024-25 Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.	Near Grapevine, from south of Fort Tejon Road to Grapevine Road Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.  Prog Year  OW920 R/W: 2024-25 Con:  Subtotal: Total Projection	Location/Description Prog Year Capital  Near Grapevine, from south of Fort 2024-25 Con: \$80,969  Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.  R/W: \$100 2024-25 Con: \$80,969  Subtotal: \$81,069  Total Project Cost: *PA&ED phase is a	Location/DescriptionProg YearCapitalSupposeNear Grapevine, from south of Fort Tejon Road to Grapevine Road Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.0W920 2024-25 Con: \$80,969 R/W Sup: Con Sup:Subtotal: \$81,069 Total Project Cost: * PA&ED phase is authorized	Location/DescriptionProg YearCapitalSupportNear Grapevine, from south of Fort Tejon Road to Grapevine Road Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.0W920 2024-25R/W: \$100 \$000:\$100 \$100:\$100 \$100:Subtotal:\$81,069 \$14,589\$14,589Total Project Cost: * PA&ED phase is authorized	Near Grapevine, from south of Fort Tejon Road to Grapevine Road Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.  TeA Prog Year Capital Support Support FY  R/W: \$100 *PA&ED: \$2,908 20-21  Con: \$80,969 PS&E: \$3,252 23-24  R/W Sup: \$101 23-24  Con Sup: \$8,328 24-25  Subtotal: \$81,069 \$14,589  Total Project Cost: \$95,658	Near Grapevine, from south of Fort Tejon Road to Grapevine Road Undercrossing. Rehabilitate roadway, replace signs, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems and lighting.  TeA Prog Year Capital Support Support FY Allocation Support PA&ED: \$2,908 20-21 PA&ED: R/W Cort: \$80,969 PS&E: \$3,252 23-24 R/W Cert: R/W Sup: \$101 23-24 RTL: R/W Sup: \$101 23-24 RTL: R/W Sup: \$8,328 24-25 Begin Con: Subtotal: \$81,069 Subtotal: \$81,069 Subtotal: \$81,069 Subtotal: \$95,658 Area Subtotal: \$95,658 Area Support Subtotal: \$95,658 Area Support Support Support Support Subtotal: \$95,658 Area Support

Program 201.122 Roadway Rehabilitation (2R)

**Project Output(s)** 23.2 Lane mile(s)

Note: Complexity and duration of environmental permitting due to endangered species, potential nesting bird, and coordination with permitting agencies.

#### **Primary Asset**

Existing Condition Post Condition	<b>Good</b> 0.1 23.2	<b>Fair</b> 23.0 0.0	<b>Poor</b> 0.1 0.0	<b>Quantity</b> 23.2 23.2	<u>Unit</u> Lane mile Lane mile							
09-Kern-58 77.2/R88.6 2668 091900006	Road to Road. Re	3.4 miles eas ehabilitate ro	n east of Beal st of Broome badway, insta gement Syste	2024 II	-	W: on: \$	\$2,112 \$145,856	* PA&ED: PS&E: R/W Sup: Con Sup:	\$3,117 \$1,079	20-21 21-22 21-22 24-25	PA&ED: R/W Cert: RTL: Begin Con:	6/2/2022 10/4/2024 10/7/2024 3/24/2025
New Long Lead	(TMS) ele median k railing, re	ements, upgr barrier, guar ehabilitate di	rade lighting, drail, bridge rainage systen ay worker safe	ns,	Total I	roje	\$147,968 ect Cost: phase is a		\$17,547 <b>165,515</b>			
	(Long Le	ad Project)										

Program 201.122 Roadway Rehabilitation (2R)

Note: Requires lengthy railroad Project Output(s) 44.8 Lane mile(s)

way issues.

coordination and potential right of

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	4.6	36.5	3.7	44.8	Lane mile(s)
Post Condition	44.8	0.0	0.0	44.8	Lane mile(s)

## 2020 SHOPP Long Lead Project List Kern

(\$1,000)



Dist-Co-Rte Post Mile PPNO EA Allocation Project ID Location/Description Prog Year Capital Support Fy Milestones

Kern Coun	ty	
R/W:	\$3,147 PA&	ED: \$12,599
Const:	\$304,859 PS	&E: \$15,050
	R/W S	up: \$5,535
	Con S	up: \$35,831
	\$308,006 bital + Support):	\$69,015 <b>\$377,021</b>

## 2020 SHOPP Long Lead Project List Kings



		(\$	1,000)						<b>Caltrans</b> *
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Co	ıpital	Supp		COS Illocati FY		stones
OADWAY PRESERVA	ATION								
06-Kings-41 0.0/15.5 6988 0619000004	Near Kettleman City, from Kern County line to 0.5 mile south of Route 5. Rehabilitate pavement, construct rumble strips, and rehabilitate sign	0Y170 2024-25	R/W: Con:		* PA&ED: PS&E: R/W Sup: Con Sup:	\$1,700 \$60	22-23 22-23	PA&ED: R/W Cert: RTL: Begin Con:	11/1/2022 7/1/2024 7/15/2024 1/15/2025
New Long Lead	structures and drainage systems.  (Long Lead Project)	1	Subtotal: <b>Total Proje</b> * PA&ED p	\$5,960 <b>\$24,490</b> Juthorized					
Note	e: Complexity and duration of environmental permitting due to presence of biological and cultural resources.		Project (	Program Output(s)		avemen ane mile		oilitation (CAF	РМ)
Drimary Accat									

Primary	Asset
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	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	4.4	26.8	0.0	31.2	Lane mile(s)
Post Condition	31.2	0.0	0.0	31.2	Lane mile(s)

Kings Count	У	
R/W:	\$30 PA&ED:	\$1,400
Const:	\$18,500 PS&E:	\$1,700
	R/W Sup:	\$60
	Con Sup:	\$2,800
Subtotal:	\$18,530	\$5,960
Total (Capi	tal + Support):	\$24,490

## 2020 SHOPP Long Lead Project List Los Angeles

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	ar Co	COS Allocation Capital Support Fy Milestones						
· ·	,	Prog Yeo		ipiidi	30pp	OH	FY	Milesiones	
ROADWAY PROTECTI	AE REIIEKWENI?								
07-Los Angeles-39 40.0/44.4 5381 0718000117	Near Falling Springs, from 1.8 miles north of Crystal Lake Road to Route 2. Rehabilitate and reopen a 4.4 mile segment of Route 39.	34770 2026-27	R/W: Con:	\$100 \$35,000	* PA&ED: PS&E: R/W Sup: Con Sup:	\$7,000 \$100	24-25 24-25	PA&ED: 7/17/2024 R/W Cert: 8/14/2026 RTL: 10/14/2026 Begin Con: 5/14/2027	
New Long Lead	(Long Lead Project)		Subtotal: Total Proje * PA&ED p	ect Cost:		\$22,000 <b>\$57,100</b>			

Note: Complex environmental issues due to the protected species, Nelson's Bighorn Sheep. This leads to risks to cost and schedule, as well as constructability concerns. Program 201.150 Roadway Protective Betterments
Project Output(s) 1 Location(s)

#### **Los Angeles County** R/W: \$100 PA&ED: \$7,900 \$35,000 PS&E: \$7,000 Const: R/W Sup: \$100 Con Sup: \$7,000 Subtotal: \$35,100 \$22,000 Total (Capital + Support): \$57,100

## 2020 SHOPP Long Lead Project List Marin



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Capital	A Support	COS Illocati FY	on Miles	ones
MULTIPLE OBJECTIVE							
04-Marin-37 R11.2/14.6 5200 0419000376	In and near Novato, from Route 101 to Sonoma County line; also in Sonoma County on Route 37, from Marin County line to Route 121 (PM	4Q320 2030-31	R/W: \$19,700 Con: \$820,500	* PA&ED: \$10,000 PS&E: \$15,000 R/W Sup: \$2,000 Con Sup: \$16,900	Prior 26-27 30-31 30-31	PA&ED: R/W Cert: RTL: Begin Con:	1/15/2023 5/15/2030 7/15/2030 5/1/2031
Carryover Long Lead	0.0/3.9). Reconstruct the roadway to address sea level rise and recurrent flooding.		Subtotal: \$840,200  Total Project Cost: * PA&ED phase is a	\$43,900 <b>\$884,100</b> authorized			
	(Long Lead Project)						
			Program	201.999 Multiple C	)hiectiv	Δ	
Note	Studies for long-term improvements to address the sea level rise and recurrent flooding, complex environmental studies including lengthy coordination with multiple agencies, and substantial coordination with railroad, utility companies and adjacent owners.		Project Output(s)	•	•		

Marin Cour	ty	
R/W:	\$19,700 PA&ED	: \$10,000
Const:	\$820,500 PS&E	\$15,000
	R/W Sup	\$2,000
	Con Sup	\$16,900
Subtotal:	\$840,200	\$43,900
Total (Ca	oital + Support):	\$884,100

## 2020 SHOPP Long Lead Project List Mariposa



				(\$	(000,1						Caltrans •
Dist-Co-Rte Post Mile PPNO Project ID	L	ocation/De	escription	EA Prog Yec	Supp		on Miles	n Milestones			
BRIDGE PRESERVATION	<u>N</u>										
10-Mariposa-140 37.0/43.3 3299 1013000010	37.0/43.3 No. 40-0006, Sweetwater Creek 3299 Bridge No. 40-0007, and South Fork		0X760 2025-26	R/W: Con:		* PA&ED: PS&E: R/W Sup: Con Sup:	\$4,300 \$400	20-21 23-24 23-24 25-26	PA&ED: R/W Cert: RTL: Begin Con:	1/2/2024 2/2/2026 3/2/2026 9/1/2026	
New Long Lead	Replace	bridges.			Subtotal: <b>Total Proj</b> e * PA&ED	ect Cost:		\$18,030 <b>\$41,060</b>			
						Program	201.110 B	ridge Mc	ijor Reh	abilitation	
Note	requirem	ort will take o	nmental d and Scenic over 40 months		Project (	Output(s)		ridge(s)	gor Kerr	adilianon	
Primary Asset (Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor Qu</u>	<u>vantity</u> <u>Ur</u>	<u>nit</u>						

Mariposa Cou	nty		
R/V	': \$220	PA&ED:	\$4,520
Cons	: \$22,810	PS&E:	\$4,300
		R/W Sup:	\$400
		Con Sup:	\$8,810
Subtot	ıl: \$23,030		\$18,030
Total (C	apital + Supp	ort):	\$41,060

30,352.0 Square feet

30,352.0 Square feet

Existing Condition 13,540.0

30,352.0

Post Condition

9,224.0

0.0

7,588.0

0.0

## 2020 SHOPP Long Lead Project List Mendocino



					<b>(</b> \$1,	,000)						Caltrans*
Dist-Co-Rte Post Mile PPNO Project ID	Loc	ation/D	escription		EA 1 Year		pital	Supp		COS Mocatio		tones
MANDATES												
01-Mendocino-101 9.9/11.2 4675 0117000115	to north of Fi facilities to A Act (ADA) st pavement, o	rst Street merican andards and upgr	s with Disabili , rehabilitate ade signs,	2024	4-25 Su		\$10,828 \$11,221	* PA&ED: PS&E: R/W Sup: Con Sup:	\$1,001 \$864 \$998 \$4,385	20-21 21-22 21-22 24-25	PA&ED: R/W Cert: RTL: Begin Con:	5/1/2022 7/1/2024 7/15/2024 1/27/2025
New Long	guardrail, ar	•		n to			ect Cost:		\$15,606			
Lead	Lead Management System (TMS) elements. * PA&ED phase is authorized											
	(Long Lead	Project)										
Note	e: Large numb evaluations are required	and pard	ironmental cel acquisition	ns	ı		Program Dutput(s)	201.361 R			isabilities Act	New Curb
Supplementary Asset Existing Condition Post Condition BRIDGE PRESERVATIO	Good 0.0 71.0	<b>Fair</b> 0.0 0.0	<b>Poor</b> 67.0 0.0	<b>Quantity</b> 67.0 71.0	<u>Unit</u> Each Each							
01-Mendocino-1		from 2.2	miles north o	sf 401	140	R/W:	¢4 204	* PA&ED:	¢	Prior	L DAGED.	4/1/2023
42.4/43.3 4491 0100000155	Route 128 Ju	unction to reek Brid	o 0.2 mile nor ge No. 10-013	th 2029	9-30	Con:	\$36,775	PS&E: R/W Sup: Con Sup:	\$5,593 \$810	23-24 23-24	PA&ED: R/W Cert: RTL: Begin Con:	10/1/2029 10/15/2029 2/6/2030
Carryover Long Lead	(Long Lead	Project)			To	tal Proje	\$43,099 ect Cost: phase is a		\$18,493 <b>\$61,592</b>			
Primary Asset (Bridge Health) Existing Condition	resolved. Ext required for to resource	d contant rensive le the distur agencies tal permi	nination issue ad abateme rbed area pri approving the ts for this proj	is ent is ior he ect. <b>Quantity</b>	<u>Unit</u>	Project (	Program Dutput(s)	201.110 Bi	ridge Mc ridge(s)	ijor Reho	abilitation	
Post Condition	0.0 34,769.0	0.0	21,915.0 0.0	21,915.0 34,769.0		re feet re feet						
	.,,.			- :,. 07.0	- 4001							

## 2020 SHOPP Long Lead Project List Mendocino

(\$1,000)



		 , -,,						
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	pital	COS Allocation Support FY Milestones					
ROADWAY PRESERVA	ATION							
01-Mendocino-101 21.0/28.6 4695 0117000237	In and near Ukiah, from north of Robinson Creek Bridge to Pomo Road Undercrossing. Rehabilitate roadway, upgrade guardrail, lighting, and	R/W: Con:	\$100 \$44,236	* PA&ED: PS&E: R/W Sup: Con Sup:	\$473 \$867 \$48 \$2,846	21-22 21-22	PA&ED: R/W Cert: RTL: Begin Con:	9/1/2021 7/1/2024 7/15/2024 1/27/2025
New Long Lead	Transportation Management System (TMS) elements, and apply High Friction Surface Treatment (HFST).	Subtotal: <b>Total Proje</b> * PA&ED p	ct Cost:		\$4,234 <b>\$48,570</b>			
	(Long Lead Project)							
Note	:: Lengthy environmental processes to		Program Output(s)		ane mile		litation (2R)	

Note: Lengthy environmental processes to resolve complex cultural issues.

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	22.8	2.1	24.9 L	.ane mile(s)
Post Condition	24.9	0.0	0.0	24.9 L	.ane mile(s)

Mendocir	o Count	у		
	R/W:	\$6,817 PA	&ED: \$7,795	
	Const:	\$91,839	PS&E: \$7,461	
		R/W	Sup: \$1,722	
		Cor	Sup: \$10,134	
	Subtotal:	\$98,656	\$27,112	
	Total (Capi	tal + Support):	\$125,768	

## 2020 SHOPP Long Lead Project List Mono



			(\$	1,000)					[altrans
Dist-Co-Rte Post Mile PPNO Project ID	Location/	Description	EA Prog Yea	r Co	ıpital	Supp		COS Allocati FY	on Milestones
OADWAY PRESERVA	TION								
09-Mono-395 76.0/80.6 2648 0918000018	Near Bridgeport, fro 182 to Buckeye Roo pavement, upgrad Americans with Dis	ad. Rehabilitate de facilities to	37460 2025-26	R/W: Con:		* PA&ED: PS&E: R/W Sup: Con Sup:	\$695 \$383	21-22 22-23 22-23 25-26	PA&ED: 06/01/2023 R/W Cert: 09/01/2023 RTL: 10/1/2023 Begin Con: 4/24/2020
New Long Lead	standards, replace rehabilitate draina	guardrail, and		Subtotal: <b>Total Proj</b> e * PA&ED p	ect Cost:	uthorized	\$5,025 <b>\$15,588</b>		
Note	: Lengthy right of wo acquire property ri- governmental age utility relocations.	ghts from other	r	Project	Program Output(s)		oadway ane mile		ilitation (3R)
Primary Asset	<u>Good Fair</u>	<u>Poor</u> Qu	antity Un	<u>it</u>					

Mono County						
R/W:	\$75 PA&ED:	\$1,416				
Const:	\$10,488 PS&E:	\$695				
	R/W Sup:	\$383				
	Con Sup:	\$2,531				
Subtotal:	\$10,563	\$5,025				
Total (Capit	al + Support):	\$15,588				

Lane mile(s)

Lane mile(s)

Existing Condition

Post Condition

0.4

9.1

8.7

0.0

0.0

0.0

9.1

9.1

## 2020 SHOPP Long Lead Project List Monterey

(\$1.000)



		<u> </u>	1,000)						mum G
Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yea	r Co	ıpital	Supp		COS .llocatio FY		tones
BRIDGE PRESERVATION	<u>NC</u>								
05-Monterey-1 20.9/21.3 2524 0514000004	Near Lucia, from 0.1 mile south to 0.2 mile north of Limekiln Creek Bridge No. 44-0058. Replace bridge.	1F510 2024-25	R/W: Con:	\$704 \$64,644	* PA&ED: PS&E: R/W Sup: Con Sup:	\$9,598 \$416	Prior 23-24 23-24 24-25	PA&ED: R/W Cert: RTL: Begin Con:	6/14/2023 3/5/2025 4/3/2025 8/8/2025
	(Long Lead Project)	S	Subtotal:	\$65,348		\$27,379			_
Carryover		1	Total Proje	ect Cost:		\$92,727			
Long Lead		k	* PA&ED p	ohase is a	uthorized				
				Program	201.110 B	ridge Ma	ijor Reho	abilitation	

Project Output(s)

Project Output(s)

Note: Potential R/W concerns relating to a State Park and complexity and duration of environmental studies.

**Primary Asset** 

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	19,536.0	0.0	19,536.0	Square feet
Post Condition	60,592.0	0.0	0.0	60,592.0	Square feet

#### **ROADWAY PRESERVATION**

05-Monterey-101 R9.2/R22.0 2916 0518000213	Near Bradley, from south of Jolon Road Overcrossing to San Ardo Undercrossing. Rehabilitate pavement, drainage systems,	1K490 2026-27	R/W: Con:		* PA&ED: PS&E: R/W Sup: Con Sup:	\$2,664 \$585	20-21 23-24 23-24 26-27
	upgrade guardrail, and install		Subtotal:			\$12,109	
New Long	Transportation Management System		Total Proje			\$59,211	
Lead	(TMS) elements.		* PA&ED p	ohase is a	uthorized		

(Long Lead Project)

Program 201.121 Pavement Rehabilitation (CAPM)

44.1 Lane mile(s)

1 Bridge(s)

Note: Complexity and duration of impacts to sensitive species, wetlands, and riparian habitat.

environmental investigation due to

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	3.7	30.8	9.6	44.1	Lane mile(s)
Post Condition	44.1	0.0	0.0	44.1	Lane mile(s)

PA&ED: 1/24/2024

RTL: 3/22/2027 Begin Con: 10/1/2027

R/W Cert: 7/15/2026

## 2020 SHOPP Long Lead Project List Monterey



					(4	1,000					
Dist-Co-Rte Post Mile PPNO Project ID	ı	ocation/l	Description	E Prog	A Yea	ır Ca	pital	Supp		COS Allocation FY	on Milestones
05-Monterey-101 R28.2/100.3 2797 0518000084	Soledad, Paris Valle	Gonzales, ey Road O	ty, Greenfield, and Salinas, fro vercrossing to dehabilitate	1J8 m 2024		R/W: Con:	\$168 \$8,410	* PA&ED: PS&E: R/W Sup: Con Sup:	\$2,999 \$985	20-21 22-23 22-23 24-25	PA&ED: 12/5/2022 R/W Cert: 11/27/2024 RTL: 12/16/2024 Begin Con: 7/17/2025
	drainage	systems, re	eplace overhea	d		Subtotal:	\$8,578		\$10,072		
New Long	signs and	structures	, and update			Total Proje	ct Cost:		\$18,650		
Lead	Transport (TMS) ele		agement Systen	n	:	* PA&ED p	hase is a	uthorized			
	(Long Led	ad Project)									
							Program	201.151 D	rainage	System	Restoration
Not	historic pr	roperties, c require ex ental cons	d resources, and scenic stensive sultations and			Project C	Output(s)	30 C	Culvert(s)	(ea)	
Primary Asset	<u>Good</u>	<u>Fair</u>	<u>Poor</u> <u>C</u>	Quantity	<u>Un</u>	<u>sit</u>					
Existing Condition	0.0	0.0	2,929.0	2,929.0	Line	ar feet					
Post Condition	2,929.0	0.0	0.0	2,929.0	Line	ar feet					

Monterey Cour	nty		
R/W:	\$1,043	PA&ED:	\$8,330
Const:	\$119,985	PS&E:	\$15,261
		R/W Sup:	\$1,986
<u> </u>		Con Sup:	\$23,983
Subtotal	\$121,028		\$49,560
Total (Ca	pital + Supp	ort):	\$170,588

## 2020 SHOPP Long Lead Project List Nevada

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA	j				COS llocatio		
Project ID	Location/Description	Prog Yea	ar Co	ıpital	Supp	ort	FY	Miles	tones
BRIDGE PRESERVATION	<u>NC</u>								
03-Nevada-80	Near Floriston, at Truckee River Bridge	3H580	R/W:	\$870	* PA&ED:	\$3,500	20-21	PA&ED:	1/2/2024
27.6/28.5	No. 17-0063R/L. Replace two bridges	2026-27	Con:	\$58,400	PS&E:	\$4,230	23-24	R/W Cert:	9/15/2026
4306	with a single bridge.				R/W Sup:	\$455	23-24	RTL:	10/2/2026
0318000016					Con Sup:	\$7,080	26-27	Begin Con:	2/26/2027
	(Long Lead Project)		Subtotal:	\$59,270		\$15,265			

\* PA&ED phase is authorized

**Total Project Cost:** 

Program 201.110 Bridge Major Rehabilitation

\$74,535

Project Output(s) 2 Bridge(s)

Note: A historic flume passes below the Truckee River Bridge. More advanced geotechnical and bridge studies may affect bridge layout with proximity to the flume thus requiring a higher level of environmental study and State Historic Preservation Office

(SHPO) involvement.

**Primary Asset** 

New Long

Lead

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	16,436.0	15,640.0	0.0	32,076.0	Square feet
Post Condition	45,548.0	0.0	0.0	45,548.0	Sauare feet

<b>Nevada</b> Cour	nty	
R/W:	\$870 PA&ED:	\$3,500
Const:	\$58,400 PS&E:	\$4,230
	R/W Sup:	\$455
	Con Sup:	\$7,080
Subtotal:	\$59,270	\$15,265
Total (Ca	pital + Support):	\$74,535

## 2020 SHOPP Long Lead Project List Sacramento

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA					COS llocation		
Project ID	Location/Description	Prog Yea	ar Co	apital	Supp	ort	FY	Miles	tones
BRIDGE PRESERVATION	<u>DN</u>								
03-Sacramento-5	In the city of Sacramento, at the West	1H610	R/W:	\$674	* PA&ED:	\$5,700	Prior	PA&ED:	4/16/2023
23.6/24.3	End Viaduct No. 24-0069L/R. Improve	2026-27	Con:	\$36,060	PS&E:	\$4,900	23-24	R/W Cert:	4/25/2026
5863	to standard truck capacity.				R/W Sup:	\$400	23-24	RTL:	7/15/2026
0316000190	. ,				Con Sup:	\$3,700	26-27	Begin Con:	11/7/2026
	(Long Lead Project)		Subtotal:	\$36,734		\$14,700			
Carryover			Total Proje	ect Cost:		\$51,434			

**Program** 201.322 Trans Permit Requirements for Bridges

Project Output(s) 2 Bridge(s)

\* PA&ED phase is authorized

Note: Schedule risk due to railroad coordination, land acquisitions, hazardous material, public input, and environmental permitting.

#### **Primary Asset**

Long Lead

(Goods Movement)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	584,286.0	0.0	0.0	584,286.0	Square feet
Post Condition	584,286.0	0.0	0.0	584,286.0	Square feet

Sacramento Coun	ty	
R/W:	\$674 PA&ED:	\$5,700
Const:	\$36,060 PS&E:	\$4,900
	R/W Sup:	\$400
	Con Sup:	\$3,700
Subtotal:	\$36,734	\$14,700
Total (Cap	ital + Support):	\$51,434

## 2020 SHOPP Long Lead Project List San Bernardino

(\$1,000)



			(\$	1,000)						altars*
Dist-Co-Rte Post Mile PPNO Project ID	Location/De	scription	EA Prog Yea	ır Co	ıpital	Supp		COS llocation FY	on Milesi	ones
BRIDGE PRESERVATIO	N									
08-San Bernardino-40 153.9/154.7 3001S 0812000067	Near Needles, from Po to Topock Road at the River Bridge No. 54-04 rehabilitation and/or re	e Colorado 15. Bridge	0R380 2024-25	R/W: Con:	\$169 \$28,800	* PA&ED: PS&E: R/W Sup: Con Sup:	\$3,759 \$431	Prior 22-23 22-23 24-25	PA&ED: R/W Cert: RTL: Begin Con:	3/3/2023 4/2/2025 5/1/2025 1/26/2026
Carryover Long Lead	Caltrans will be the led will share half of all co. Department of Transpo as indicated via a sign Intent.	ad agency and sts with Arizona ortation (ADOT)		- Subtotal: <b>Total Proj</b> e * PA&ED p	ect Cost:		\$15,172 <b>\$44,141</b>			
	(Long Lead Project)				Program	201.110 Bi	ridge Ma	jor Reh	abilitation	
Note	: Complexity of environing geotechnical investigation coordination required resource agencies.	ations. Extensive	3	Project (	Output(s)	1 Bi	ridge(s)			
Primary Asset (Bridge Health) Existing Condition	Good Fair 0.0 87,992.0		<b>antity <u>Un</u> 992.0 Sq</b> u	<b>iit</b> are feet						

San Bernardino Cou	nty	
R/W	\$169 PA&ED:	\$2,650
Const	\$28,800 PS&E:	\$3,759
	R/W Sup:	\$431
	Con Sup:	\$8,332
Subtota	: \$28,969	\$15,172
Total (Ca	pital + Support):	\$44,141

107,410.0 Square feet

Post Condition 107,410.0

0.0

0.0

## 2020 SHOPP Long Lead Project List San Diego

(\$1,000)



Dist-Co-Rte Post Mile PPNO		EA					COS Mocati		
Project ID	Location/Description	Prog Yea	r Co	pital	Supp	ort	FY	Miles	tones
MANDATES									
11-San Diego-76 29.3/29.6 1195 1115000179	Near Pauma Valley, from 0.2 mile west to 0.1 mile east of Pauma Creek Bridge No. 57-0077; also 6.0 miles west of Santa Ysabel, at 1.8 miles west of	42220 2026-27	R/W: Con:	\$303 \$14,300	* PA&ED: PS&E: R/W Sup: Con Sup:	\$3,680 \$262		PA&ED: R/W Cert: RTL: Begin Con:	8/11/2023 2/26/2027 4/16/2027 9/10/2027
Carryover Long Lead	San Luis Rey River Bridge at the Wigham Creek Culvert (PM 45.3). Remediate fish passage and improve water quality by replacing existing creek crossings with natural bottom bridges.	1	Subtotal: <b>Iotal Proj</b> e * PA&ED <i>j</i>			\$10,259 <b>\$24,862</b>			
	(Long Lead Project)			Program	201.335 St	torm Wa	ter Mitig	gation	
Note	Extensive coordination with external agencies, hydrological and environmental studies, and property access issues.		Project (	Output(s)	140 A	.cre(s) tre	eated/p	oollutant	

#### **BRIDGE PRESERVATION**

Long Lead

11-San Diego-75 R20.5/R22.0 1065 1112000071	In the city of San Diego and Coronado, from San Diego- Coronado Bay Bridge to the Route 75/5 Connector Overcrossing. Bridge	40940 2026-27	R/W: Con:	* PA&ED: PS&E: R/W Sup: Con Sup:	\$2,593	Prior	PA&ED: R/W Cert: RTL: Begin Con:	4/8/2027
Carryover	rehabilitation.		Subtotal:  Total Project Cost:		\$2,593 <b>\$2,593</b>			

\* PA&ED phase is authorized

Note: Extensive studies using most current seismological and geotechnical models are needed to evaluate the existing bridge piles.

(Long Lead Project)

Program 201.110 Bridge Major Rehabilitation Project Output(s) 1 Bridge(s)

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	489,499.0	0.0	489,499.0	Square feet
Post Condition	489,499.0	0.0	0.0	489,499.0	Square feet

## 2020 SHOPP Long Lead Project List San Diego

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ar Ca	ıpital	ggu2		COS llocati FY		tones
11-San Diego-163 1.6/2.8 1276 1117000171	In the city of San Diego, at various locations from Quince Street Overcrossing Bridge No. 57-0216K to Washington Street Overcrossing	43013 2024-25	R/W: Con:	\$256 \$9,473	* PA&ED:	\$4,740 \$2,409 \$212	Prior 22-23 22-23	PA&ED: R/W Cert: RTL: Begin Con:	8/29/2022
Carryover Long Lead	Bridge No. 57-0220. Replace bridge rail within Cabrillo Freeway Historic District.  (Long Lead Project)		Subtotal: <b>Total Proje</b> * PA&ED p			\$10,994 <b>\$20,723</b>			

Note: Extensive environmental studies are needed because all bridge locations Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1959.0 Linear feet rail 4 Bridge(s)

are on a designated scenic highway and within a Historic District.

(Bridge Rail)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
<b>Existing Condition</b>	0.0	0.0	1,959.0	1,959.0	Linear feet rail
Post Condition	1,959.0	0.0	0.0	1,959.0	Linear feet rail

San Diego Count	У	
R/W:	\$559 PA&ED:	\$9,577
Const:	\$23,773 PS&E:	\$6,089
	R/W Sup:	\$474
	Con Sup:	\$7,706
Subtotal:	\$24,332	\$23,846
Total (Capi	tal + Support):	\$48,178

### 2020 SHOPP Long Lead Project List San Joaquin



					(\$	1,000)						Caltrans°
Dist-Co-Rte Post Mile										cos		
PPNO				E	EA					llocati		
Project ID	Lo	cation/[	Description	Prog	y Yea	r Co	apital .	Supp	ort	FY	Miles	tones
BRIDGE PRESERVATION	<u>NC</u>											
10-San Joaquin-4	In Stocktor	n, at San J	loaquin River	. 1H:	200	R/W:	\$30	* PA&ED:	\$3,359	20-21	PA&ED:	8/18/2023
14.2	-		Rehabilitate	202	5-26	Con:	\$7,427		\$1,030	23-24	R/W Cert:	11/5/2025
3401 1017000183			ctrical and					R/W Sup: Con Sup:	\$4 \$1.051		RTL: Begin Con:	12/5/2025
1017000103	mechanic	al systems	i.			Subtotal:	\$7,457	соп зор.	\$5,444	20 20	1209	5/22/2020
New Long	(Long Lead	d Project)				iotal Proje	-		\$12,901			
Lead					,	* PA&ED ¡	ohase is c	uthorized				
Note	historical si	te and cu	gered specie ultural resourd vironmental earances.			Project (	Program Output(s)	201.110 B 1 B	ridge Mc ridge(s)	ijor Reh	abilitation	
Primary Asset (Bridge Health) Existing Condition Post Condition	<b>Good</b> 0.0 7,696.0	<b>Fair</b> 0.0 0.0	<b>Poor</b> 7,696.0 0.0	<b>Quantity</b> 7,696.0 7,696.0	Squ	<b>it</b> are feet are feet						
10-San Joaquin-5			tockton Cha				\$24,300	PA&ED:			PA&ED:	6/30/2021
26.1/26.5 3133A		-	29-0176L. Brid dress structure	3 -	4-25	Con:	\$216,600	PS&E: R/W Sup:	\$1,100	24-25	R/W Cert:	8/2/2024 9/6/2024
1020000076	and load			JI.				Con Sup:		24-25	1	2/26/2025
			a Design-Buil	d	9	Subtotal:	\$240,900		\$9,100			
Carryover	project.				1	Total Proje	ect Cost:	\$	250,000			
Long Lead	(Long Lead	d Project)										
Note		ation of d	ity of the pro esign time is	ject,		Project	Program Output(s)	201.110 B	ridge Mc ridge(s)	ajor Reh	abilitation	
Primary Asset (Bridge Health) Existing Condition Post Condition	<b>Good</b> 0.0 259,937.0	<u>Fair</u> 0.0 0.0	<b>Poor</b> 259,937.0 0.0	Quantity 259,937.0 259,937.0	Squ	are feet						

## 2020 SHOPP Long Lead Project List San Joaquin

(\$1,000)



Dist-Co-Rte Post Mile PPNO		COS Allocation						
Project ID	Location/Description	Prog Ye	ar Capital	Supp	ort	FY	Miles	tones
10-San Joaquin-5 26.1/26.5 3133B 1020000077	In Stockton, at the Stockton Channel Viaduct Bridge No. 29-0176R. Bridge rehabilitation to address structural and load carrying capacity	0X462 2026-27	R/W: Con: \$315,900	PA&ED: PS&E: R/W Sup: Con Sup:		26-27 26-27	PA&ED: R/W Cert: RTL: Begin Con:	6/30/2021 8/4/2026 9/4/2026 2/24/2027
Carryover Long Lead	deficiencies. This is a Design-Build project.  (Long Lead Project)		Subtotal: \$315,900 Total Project Cost:	\$	\$9,100 <b>325,000</b>			

Program 201.110 Bridge Major Rehabilitation

Project Output(s)

1 Bridge(s)

Note: Due to the complexity of the project, a long duration of design time is anticipated.

**Primary Asset** 

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	272,208.0	0.0	272,208.0	Square feet
Post Condition	272,208.0	0.0	0.0	272,208.0	Square feet

San Joaquin County	
R/W: \$24,330 PA&ED:	\$3,359
Const: \$539,927 PS&E:	\$1,030
R/W Sup:	\$2,204
Con Sup:	\$17,051
Subtotal: \$564,257	\$23,644
Total (Capital + Support):	\$587,901

### 2020 SHOPP Long Lead Project List Santa Barbara



					(\$1,00	0)					Caltrans*
Dist-Co-Rte Post Mile PPNO Project ID	Lo	cation/D	escription		:A   Year	Capital	Suppe		COS Illocatio		stones
ROADWAY PRESERVA	ATION										
05-Santa Barbara-101 12.4/22.6 2798 0518000085	In and nea Barbara ar	nd Goleta et Underc	, from south rossing to No			/W: \$266 Con: \$47,815	* PA&ED: PS&E: R/W Sup: Con Sup:	\$3,636 \$346	20-21 22-23 22-23 25-26	R/W Cert:	3/24/2023 3/21/2025 10/22/2025 5/12/2026
New Long Lead	pavement, replace bridge rail and seismic restoration, install Transportation Management System (TMS) elements, rehabilitate drainage systems, and enhance highway worker safety.				Total	otal: \$48,081 Project Cost: &ED phase is a					
Note	environme Coastal De Presence o	mplexity a ntal studie evelopme of jurisdicti	nd duration es, including nt Permit. onal wetland and biologid	a ds	Pro	Program ject Output(s)		avemen ane mile		ilitation (CA	PM)
Primary Asset											
Existing Condition Post Condition	<b>Good</b> 0.0 56.6	<b>Fair</b> 56.6 0.0	<b>Poor</b> 0.0 0.0	<b>Quantity</b> 56.6 56.6	<u>Unit</u> Lane mil Lane mil						
05-Santa Barbara-101 R0.0/R52.2 2799 0518000086	and Santa Road to so	Barbara, uth of Olc	s of Carpinte from Ricon F I Coast High Rehabilitate	oint 2020 way		/W: \$761 Con: \$22,070		\$2,335 \$883	23-24 23-24	PA&ED: R/W Cert: RTL: Begin Con:	12/5/2023 10/3/2025 8/6/2026 2/16/2027
New Long Lead	drainage s Transportat (TMS) elem	tion Manc	d install agement Sys	tem	Total	otal: \$22,831  Project Cost:  &ED phase is a		\$11,957 <b>\$34,788</b>			
	(Long Lead	d Project)									
Note	environme Coastal De	ntal studie evelopme	nd duration es, including nt Permit. and biologi	а	Pro	Program ject Output(s)	201.151 D 37 C	rainage ulvert(s)		Restoration	
Primary Asset											
Existing Condition Post Condition	Good 0.0 4,473.0	<b>Fair</b> 61.0 0.0	<b>Poor</b> 4,412.0 0.0	<b>Quantity</b> 4,473.0 4,473.0	<u>Unit</u> Linear fe Linear fe						

#### 2020 SHOPP Long Lead Project List Santa Barbara

(\$1,000)



Dist-Co-Rte Post Mile PPNO EA Allocation Project ID Location/Description Prog Year Capital Support Fy Milestones

Santa Barbara County	
R/W: \$1,027 PA&ED:	\$6,340
Const: \$69,885 PS&E:	\$5,971
R/W Sup:	\$1,229
Con Sup:	\$13,017
Subtotal: \$70,912	\$26,557
Total (Capital + Support):	\$97,469

### 2020 SHOPP Long Lead Project List Santa Cruz



Dist-Co-Rte Post Mile PPNO		EA				Δ	COS	on	
Project ID	Location/Description	Prog Ye	ar Ca	pital	Suppo		FY		stones
MANDATES									
05-Santa Cruz-17 0.0/12.5 2921 0518000233	In and near the cities of Santa Cruz and Scotts Valley, from Route 1 to Santa Clara County line at various locations. Construct and install	1K670 2026-27	R/W: Con:	\$397 \$4,632	* PA&ED: PS&E: R/W Sup: Con Sup:		23-24 23-24	PA&ED: R/W Cert: RTL: Begin Con:	8/12/2026
New Long Lead	stormwater quality Best Management Practices (BMPs) and rehabilitate drainage systems.	Total Projec			·				
	(Long Lead Project)								
Note	e: Complexity and duration of environmental permitting due to biological, cultural, and visual resources.		Project C		201.335 St 8.4 A	orm Wa cre(s) tre	_		

Santa Cruz Coun	ty		
R/W:	\$397 PA&ED:	\$1,381	
Const:	\$4,632 PS&E:	\$1,387	
	R/W Sup:	\$276	
	Con Sup:	\$1,429	
Subtotal:	\$5,029	\$4,473	
Total (Cap	Total (Capital + Support):		

### 2020 SHOPP Long Lead Project List Solano



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	r Ca	pital	Supp		COS Allocati FY	on Milest	ones
MANDATES									
04-Solano-80 1.8/5.7 2031H 0419000033	In and near Vallejo, from west of Route 780 to Route 37 at various locations. Construct permanent Best Management Practices (BMPs) to	2Q640 2024-25	R/W: Con:	\$256 \$6,035	* PA&ED: PS&E: R/W Sup: Con Sup:	\$2,038 \$193	20-21 22-23 22-23 24-25	PA&ED: R/W Cert: RTL: Begin Con:	4/1/2023 2/1/2025 3/1/2025 9/1/2025
New Long Lead	achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	Subtotal: \$6,291  Total Project Cost: * PA&ED phase is a			\$4,942 <b>\$11,233</b> authorized				
	(Long Lead Project)			Program	201.335 St	torm Wa	ter Mitic	ation	
Note	e: The environmental assessment is anticipated to take 30 months to complete and a potential R/W acquisition may require a minimum of 18 months to obtain.		Project C			.cre(s) tre	_		

Solano Count	у		
R/W:	\$256 PA&ED:	\$1,080	
Const:	\$6,035 PS&E:	\$2,038	
	R/W Sup:	\$193	
	Con Sup:	\$1,631	
Subtotal:	\$6,291	\$4,942 <b>\$11,233</b>	
Total (Capi	Total (Capital + Support):		

#### 2020 SHOPP Long Lead Project List Tulare

(\$1,000)



Dist-Co-kte Post Mile PPNO Project ID	Location/Description	EA Prog Yeo	ır Co	ıpital	Supp		COS Illocati FY		tones
ROADWAY PRESERV	'ATION								
06-Tulare-245 0.0/33.0 6959 0618000016	Near Visalia, from Route 198 to Fresno County line at various locations. Rehabilitate drainage systems.	0X070 2024-25	R/W: Con:	\$186 \$10,970		\$1,651 \$1,095		PA&ED: R/W Cert: RTL: Begin Con:	10/3/2022 7/8/2024 7/15/2024 3/3/2025
New Long Lead	(Long Lead Project)		Subtotal: <b>Total Proje</b> * PA&ED p	ect Cost:	uthorized	\$7,822 <b>\$18,978</b>			

**Program** 201.151 Drainage System Restoration

Project Output(s)

157 Culvert(s) (ea)

Note: Presence of protected wetlands, archeological and biological resources, and endangered species requires extensive environmental consultations and clearances.

#### **Primary Asset**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<b>Quantity</b>	<u>Unit</u>
Existing Condition	0.0	0.0	6,621.0	6,621.0	Linear feet
Post Condition	6,621.0	0.0	0.0	6,621.0	Linear feet

Tulare (	County	У		
	R/W:	\$186 PA&ED:	\$2,405	
	Const:	\$10,970 PS&E:	\$1,651	
		R/W Sup:	\$1,095	
<u>-</u>		Con Sup:	\$2,671	
Su	ubtotal:	\$11,156	\$7,822	
Tot	tal (Capit	al + Support):	\$18,978	

#### 2020 SHOPP Long Lead Project List Ventura



			(\$	1,000)					[altrans <sup>o</sup>
Dist-Co-Rte Post Mile PPNO Project ID	Location,	/Description	EA Prog Yea	r Co	apital	Supp		COS Illocati FY	on Milestones
BRIDGE PRESERVATION	<u>on</u>								
07-Ventura-1 4.4/4.8 5614 0719000268	Near Malibu, from Road to 0.4 mile n Canyon Road. Re construct secant v	place bridge and	36010 2024-25	R/W: Con:	'	* PA&ED: PS&E: R/W Sup: Con Sup:	\$4,094 \$661	20-21 22-23 22-23 24-25	PA&ED: 10/19/2022 R/W Cert: 03/19/2025 RTL: 04/19/2025 Begin Con: 11/25/2025
New Long	erosion.			Subtotal: Total Proje			\$13,781 <b>\$56,344</b>		
Lead	(Long Lead Projec	†)		-		uthorized	<del></del>		
Note	e: Lengthy environm multiple approvals environmentally se	necessary due to		Project	Program Output(s)	201.110 Bi	ridge Mc ridge(s)	ijor Reh	abilitation
Primary Asset									
(Bridge Health)	Good <u>Fair</u>	Poor Qu	<u>antity</u> <u>Un</u>	<u>it</u>					

Ventura County	Ventura County						
R/W:	\$565 PA&ED:	\$1,958					
Const:	\$41,998 PS&E:	\$4,094					
	R/W Sup:	\$661					
	Con Sup:	\$7,068					
Subtotal:	\$42,563	\$13,781					
Total (Capit	al + Support):	\$56,344					

4,844.0 Square feet

6,438.0 Square feet

Existing Condition

Post Condition

0.0

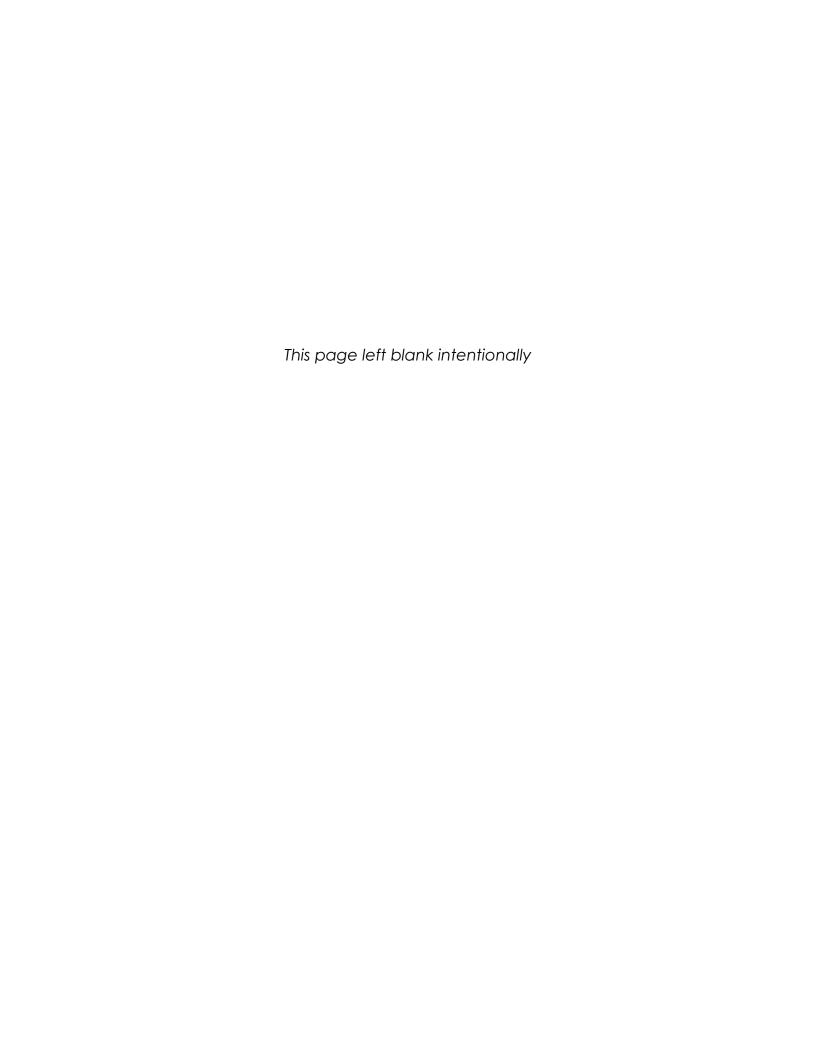
6,438.0

0.0

0.0

4,844.0

0.0



# Pre 2020 SHOPP Projects

Projects allocated in prior SHOPP documents currently in construction.

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
1	0100000158	01	40950	2270	1/1/2021	Drainage
2	0100000266	01	46480	2251A	12/30/2021	Mobility
3	0100020013	01	0A040	3080	10/18/2021	Safety
4	0100020444	01	0B090	1072	12/30/2023	Bridge
5	0100020447	01	4500U	1073	5/1/2020	Mobility
6	0112000133	01	0B500	4550	10/1/2021	Major Damage
7	0112000156	01	0B620	2346	6/30/2022	Mandates
8	0112000284	01	0C440	2365	12/10/2020	Collision Reduction
9	0112000285	01	0C450	4574	12/1/2024	Collision Reduction
10	0112000287	01	0C470	1094	12/1/2020	Collision Reduction
11	0112000300	01	0C550	4578	10/15/2021	Safety
12	0113000009	01	0C570	2382	4/1/2022	Pavement
13	0113000023	01	0C660	1095	10/28/2022	Mandates
14	0113000031	01	0C710	2368	6/30/2020	Safety
15	0113000060	01	0C810	3096	10/1/2020	Safety
16	0113000091	01	0E000	2376	12/1/2021	Bridge
17	0113000094	01	0C970	2375	6/30/2021	Safety
18	0113000099	01	0E030	2378	12/1/2022	Mandates
19	0113000100	01	0E040	2380	12/1/2021	Pavement
20	0113000109	01	0A120	2302	12/1/2023	Bridge
21	0113000122	01	0E080	3098	1/1/2022	Bridge
22	0114000002	01	0E240	4589	10/1/2020	Bridge
23	0114000043	01	29811	3099	12/1/2022	Safety
24	0114000117	01	0E650	2397	12/1/2021	Safety
25	0114000123	01	0E680	2393	12/1/2021	Safety
26	0115000003	01	0E720	3102	10/1/2021	Safety
27	0115000004	01	0E730	3203	9/22/2021	Safety
28	0115000009	01	0E770	2400	10/4/2021	Bridge
29	0115000037	01	0E850	7018	10/1/2021	Safety
30	0115000038	01	0E860	4613	10/15/2022	Safety
31	0115000048	01	0E940	4616	10/15/2021	Roadway Preservation
32	0115000092	01	0F220	2418	6/30/2021	Mobility
33	0115000108	01	0F310	1113	1/2/2023	Bridge
34	0115000115	01	0F360	2422	12/1/2020	Pavement
35	0116000008	01	0F440	4626	10/15/2020	Pavement
36	0116000010	01	0F460	2427	6/30/2023	Safety
37	0116000011	01	0F470	2426	6/30/2023	Safety
38	0116000013	01	0F490	3107	12/1/2022	Bridge
39	0116000018	01	0F530	2430	12/1/2021	Bridge
40	0116000024	01	46630	4442	12/1/2021	Pavement
41	0116000031	01	36270	0154T	10/16/2020	Pavement
42	0116000044	01	0F680	2434	12/1/2022	Safety
43	0116000045	01	0F690	2435	2/1/2021	Safety
44	0116000109	01	0F960	2447	12/1/2021	Bridge
45	0116000118	01	0G050	7022	9/1/2021	Safety
46	0116000120	01	0G060	4639	10/13/2023	Safety
47	0116000125	01	0G100	1120	7/27/2023	Major Damage
48	0116000128	01	0G130	1121	10/1/2021	Safety
49	0116000164	01	4373U	2452	7/4/2021	Safety

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
50	0116000170	01	0G330	4647	12/1/2022	Safety
51	0116000188	01	0G430	4650	9/30/2022	Safety
52	0116000189	01	0G450	4651	8/14/2021	Major Damage
53	0117000009	01	0G480	4652	1/1/2021	Safety
54	0117000013	01	0G510	7024	1/1/2021	Safety
55	0117000043	01	0G650	4657	12/1/2020	Major Damage
56	0117000051	01	0G700	3112	12/2/2021	Multiple Objective
57	0117000052	01	0G710	2462	12/2/2020	Multiple Objective
58	0117000078	01	OB421	2472	1/21/2025	Major Damage
59	0117000105	01	0H120	4673	5/1/2021	Major Damage
60	0118000074	01	0H690	1128	10/1/2020	Major Damage
61	0118000075	01	0H700	1127	9/9/2020	Major Damage
62	0118000154	01	0A041	3128	12/1/2024	Safety
63	0118000177	01	0J160	8503	7/1/2020	Major Damage
64	0118000178	01	0J170	8504	8/6/2021	Major Damage
65	0119000013	01	0J370	7025	8/2/2020	Major Damage
66	0119000016	01	48801	1055	12/1/2022	Drainage
67	0119000055	01	0J570	1132	7/15/2020	Major Damage
68	0119000056	01	0J580	8508	3/6/2020	Major Damage
69	0119000063	01	0E68U	2527	12/1/2021	Pavement
70	0119000069	01	0J630	8510	1/23/2020	Major Damage
71	0119000070	01	0E001	2376M	12/1/2021	Bridge
72	0119000071	01	0C971	2375M	12/1/2021	Safety
73	0119000073	01	0J640	2528	5/28/2021	Major Damage
74	0119000074	01	0J650	4728	2/28/2021	Major Damage
75	0119000076	01	0J670	4729	3/1/2021	Major Damage
76	0119000077	01	0J680	2530	5/1/2021	Major Damage
77	0119000079	01	0J700	4730	3/1/2021	Major Damage
78	0119000080	01	0J710	4731	3/1/2021	Major Damage
79	0119000082	01	0J730	8511	1/3/2020	Major Damage
80	0119000097	01	0J750	4733	3/12/2020	Major Damage
81	0119000100	01	0J760	4734	1/9/2020	Major Damage
82	0119000104	01	0J800	2531	6/1/2021	Major Damage
83	0119000111	01	0J850	4737	6/1/2021	Major Damage
84	0120000004	01	0K080	2537	12/2/2020	Major Damage
85	0200000080	02	1C750	3208	1/31/2021	Bridge
86	0200000586	02	2E480	3424	11/15/2021	Bridge
87	0200020286	02	4E450	3467	12/1/2022	Pavement
88	0200020287	02	4E460	3468	1/10/2022	Pavement
89	0212000012	02	4E650	3473	5/29/2020	Bridge
90	0212000071	02	4F200	3483	11/30/2020	Bridge
91	0212000072	02	4F210	3484	7/15/2021	Bridge
92	0212000073	02	4F220	3485	12/29/2022	Bridge
93	0213000001	02	4F510	3506	10/1/2020	Safety
94	0213000004	02	4F540	3509	1/14/2022	Bridge
95	0213000006	02	4F560	3512	1/10/2022	Bridge
96	0213000010	02	4F590	3515	7/30/2023	Bridge
97	0213000012	02	4F600	3516	10/11/2022	Bridge
98	0213000032	02	4F780	3523	1/28/2021	Collision Reduction

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99	0213000043	02	4F860	3526	1/7/2022	Safety
100	0213000057	02	4F990	3529	7/6/2020	Pavement
101	0213000132	02	4C150	3314	12/27/2020	Drainage
102	0214000023	02	4G530	3549	12/30/2022	Bridge
103	0214000024	02	4G540	3558	12/31/2021	Pavement
104	0214000025	02	4G560	3550	11/15/2021	Drainage
105	0214000026	02	4G570	3551	12/31/2020	Collision Reduction
106	0214000027	02	4G580	3552	11/30/2021	Collision Reduction
107	0214000028	02	4G610	3555	12/31/2020	Collision Reduction
108	0214000029	02	4G620	3559	12/6/2021	Collision Reduction
109	0214000030	02	4G630	3556	1/3/2022	Mobility
110	0214000031	02	4G500	3557	1/3/2023	Safety
111	0214000036	02	4G550	3560	1/15/2021	Pavement
112	0215000049	02	0H540	3586	12/29/2020	Drainage
113	0215000050	02	0H550	3587	12/29/2022	Drainage
114	0215000051	02	0H560	3588	11/15/2021	Drainage
115	0215000086	02	0H760	3599	3/3/2020	Pavement
116	0215000105	02	1H090	3601	12/6/2022	Drainage
117	0215000106	02	1H110	3600	12/22/2022	Facilities
118	0215000126	02	1H320	3606	1/28/2022	Mandates
119	0216000041	02	1H390	3630	12/20/2020	Bridge
120	0216000051	02	1H970	3640	11/24/2021	Safety
121	0216000052	02	1H740	3641	11/15/2021	Safety
122	0216000093	02	2H050	3653	1/18/2023	Safety
123	0216000122	02	4E46U	3468	4/15/2022	Bridge
124	0216000156	02	2H630	3663	6/1/2022	Safety
125	0217000032	02	2H890	3671	3/26/2021	Multiple Objective
126	0217000045	02	2H990	3673	4/1/2022	Safety
127	0217000046	02	3H000	3674	11/23/2022	Major Damage
128	0217000110	02	3H430	3691	3/26/2021	Multiple Objective
129	0218000043	02	1H74U	3641	1/5/2022	Safety
130	0218000047	02	4G41U	3543	12/31/2021	Bridge
131	0218000060	02	0H69U	3592	12/29/2020	Roadway Preservation
132	0218000153	02	3H73U	3702	10/7/2022	Pavement
133	0219000073	02	0J220	3746	9/14/2020	Major Damage
134	0219000083	02	0J270	3747	1/16/2020	Major Damage
135	0219000088	02	0J320	3749	1/7/2020	Major Damage
136	0219000153	02	0J720	3764	1/19/2021	Major Damage
137	0220000010	02	0J980	3781	3/9/2020	Major Damage
138	0220000048	02	1J240	3783	8/30/2020	Major Damage
139	0300000075	03	0F250	8901	11/1/2022	Bridge
140	0300000458	03	3C380	3258	10/1/2020	Mandates
141	0300001105	03	1F190	6200	10/1/2020	Mobility
142	0300020462	03	2F080	9580	11/1/2020	Mandates
143	0300020593	03	0A570	9579	12/1/2024	Pavement
144	0300020594	03	2F320	9587	11/15/2021	Pavement
145	0300020600	03	1E050	5079	10/1/2021	Drainage
146	0300020608	03	1A920	8132	10/1/2022	Pavement
147	0300020615	03	2F570	5097	12/1/2025	Bridge

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148	0300020616	03	2F340	4781	8/6/2021	Pavement
149	0300020624	03	2F590	9588	11/1/2020	Safety
150	0312000026	03	2F980	2950	1/2/2021	Pavement
151	0312000056	03	3F090	5832	10/8/2021	Bridge
152	0312000068	03	1E060	9812	12/1/2023	Bridge
153	0312000069	03	0F280	6912	10/29/2024	Bridge
154	0312000133	03	3F250	4287	8/15/2021	Roadway Preservation
155	0313000020	03	3F510	9590	1/15/2022	Safety
156	0313000135	03	3F530	3304	12/1/2020	Bridge
157	0313000136	03	3F540	6916	2/10/2022	Bridge
158	0313000137	03	3F550	9427	2/1/2021	Bridge
159	0313000139	03	3F570	5959	9/1/2020	Bridge
160	0314000024	03	4F100	6707	11/30/2021	Bridge
161	0314000039	03	4E620	3290	9/11/2023	Safety
162	0314000101	03	0F290	2425	11/1/2021	Bridge
163	0314000152	03	4F370	4451	11/1/2021	Safety
164	0314000153	03	4F380	9819	12/1/2023	Safety
165	0314000161	03	4F420	3710	10/1/2021	Collision Reduction
166	0314000162	03	4F430	2793	8/2/2021	Collision Reduction
167	0314000164	03	4F450	5846	12/15/2022	Mobility
168	0314000186	03	4F580	5848	6/15/2021	Collision Reduction
169	0314000228	03	4F600	4288	6/15/2020	Safety
170	0314000232	03	4F640	5850	5/1/2020	Safety
171	0314000272	03	0C472	8655A	11/15/2020	Safety
172	0314000272	03	4F800	2112	12/27/2020	Mandates
173	0314000291	03	4F810	3788	3/1/2021	Mandates
174	0314000300	03	4F830	8572	3/31/2020	Collision Reduction
175	0314000305	03	4F840	3303	3/27/2020	Safety
176	0315000074	03	0H080	6177	12/1/2024	Pavement
177	0315000074	03	0H330	2433	11/1/2021	Bridge
178	0315000143	03	0H400	4291	12/30/2021	Mobility
179	0315000165	03	0H410	8571	10/1/2020	Mobility
180	0315000166	03	0H420	4125	10/2/2023	Mobility
181	0315000174	03	0H460	5113	12/1/2022	Mobility
182	0315000174	03	0H470	6711	7/23/2020	Pavement
183	0315000177	03	0H480	6924	11/30/2021	Pavement
184	0315000178	03	0H500	3311	6/15/2020	Safety
185	0315000200	03	0H510	9821	5/22/2020	Safety
186	0315000201	03	0H520	3312	12/1/2021	Mobility
187	0315000202	03	0H530	6712	7/10/2020	Mobility
188	0315000203	03	0H540	6713	7/10/2020	Mobility
189	0315000204	03	0H580	6242	6/1/2020	Mobility
190	03160000211	03	1H150	8378	10/1/2021	Pavement
191	03160000077	03	1H240	4785	12/1/2022	Safety
192	0316000077	03	1H440	3316	6/15/2020	Safety
193	0316000133	03	1H530	4899	7/15/2026	Roadside Preservation
194	0316000177	03	1H600	3631	10/1/2020	Major Damage
195	03170000188	03	2H230	8381	10/1/2020	Safety
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196	0317000084	03	2H240	2114	12/1/2021	Safety

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197	0317000114	03	2H460	9058	8/1/2020	Major Damage
198	0317000152	03	0H341	6923	8/1/2021	Bridge
199	0317000153	03	0H342	6923B	11/12/2021	Bridge
200	0317000154	03	2H550	5129	10/15/2020	Multiple Objective
201	0317000157	03	2H570	6717	11/30/2020	Mobility
202	0317000166	03	2H630	2635	12/31/2022	Safety
203	0317000167	03	2H640	5961	11/30/2022	Safety
204	0317000173	03	2H700	8920	11/30/2020	Mobility
205	0317000341	03	3H400	7807	10/15/2021	Safety
206	0317000349	03	3H391	5869	11/1/2024	Bridge
207	0318000001	03	3H450	3326	6/15/2022	Major Damage
208	0318000002	03	3H460	8668	7/1/2020	Major Damage
209	0318000003	03	3H470	3327	11/1/2020	Major Damage
210	0318000015	03	3H570	5870	12/15/2022	Safety
211	0318000026	03	3H640	4137	10/2/2020	Safety
212	0318000027	03	3H650	4138	11/1/2021	Safety
213	0318000053	03	3H710	2294	10/15/2020	Safety
214	0318000054	03	3H720	2295	12/1/2021	Safety
215	0318000115	03	3H970	3330	11/1/2020	Major Damage
216	0318000116	03	3H980	3636	11/1/2020	Major Damage
217	0318000128	03	4H020	3855	10/1/2020	Safety
218	0318000176	03	4H100	7809	9/30/2022	Major Damage
219	0318000177	03	4H110	4309	10/4/2021	Major Damage
220	0318000197	03	4H150	9826	3/31/2020	Major Damage
221	0318000216	03	4F172	8663A	11/2/2020	Safety
222	0318000294	03	4H370	3335	9/11/2023	Drainage
223	0318000331	03	4H550	4901	10/30/2020	Safety
224	0318000332	03	4H560	4902	7/30/2021	Major Damage
225	0319000026	03	4H690	5962	1/12/2022	Major Damage
226	0319000045	03	2H57U	6717A	11/30/2020	Mobility
227	0319000059	03	4H830	2297	6/30/2020	Major Damage
228	0319000121	03	4H930	2298	3/27/2020	Major Damage
229	0319000151	03	0J070	6256	4/30/2020	Major Damage
230	0319000201	03	0F281	6912A	10/29/2024	Bridge
231	0319000202	03	0F282	6912B	10/29/2024	Bridge
232	0319000203	03	0F283	6912C	10/29/2024	Bridge
233	0319000204	03	0F284	6912D	12/31/2022	Bridge
234	0319000205	03	0F285	6912E	12/31/2022	Bridge
235	0319000206	03	0F286	6912F	12/31/2022	Bridge
236	0319000209	03	0J100	2706	6/30/2020	Major Damage
237	0319000252	03	0J260	8574	5/29/2020	Major Damage
238	0319000261	03	0J310	9827	3/31/2020	Major Damage
239	0319000266	03	0J350	2299	6/30/2020	Major Damage
240	0320000045	03	0J950	3340	2/13/2020	Major Damage
241	0320000046	03	0J960	2639	1/21/2020	Major Damage
242	0320000074	03	1J040	2439	2/14/2020	Major Damage
243	0320000077	03	1J060	5875	4/1/2020	Major Damage
244	0320000078	03	1J070	9734	7/23/2020	Major Damage
245	0320000080	03	1J080	6258	4/1/2020	Major Damage

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246	0320000083	03	1J090	4004	10/1/2020	Major Damage
247	0400000343	04	0G660	0886	11/7/2024	Bridge
248	0400000421	04	15148	0012B	5/1/2020	Mobility
249	0400000429	04	16030	0084B	12/1/2023	Bridge
250	0400000442	04	1637E	0619E	10/31/2020	Bridge
251	0400001164	04	4A800	0050N	10/1/2023	Bridge
252	0400001217	04	4S220	0313E	10/14/2021	Major Damage
253	0400020007	04	0G680	0738	10/3/2022	Safety
254	0400020582	04	1G910	0091P	12/31/2020	Mandates
255	0400020616	04	1G840	0730E	12/30/2020	Mandates
256	0400020859	04	2G460	0124M	1/12/2022	Mandates
257	0400021103	04	2G660	0144A	12/1/2020	Mandates
258	0400021202	04	2G730	0434G	11/30/2021	Mandates
259	0400021211	04	2G690	0434H	4/16/2021	Mandates
260	0412000126	04	1G430	0587H	2/4/2022	Bridge
261	0412000131	04	27010	0135A	5/21/2021	Pavement
262	0412000141	04	3G620	0587D	6/30/2021	Bridge
263	0412000153	04	3G690	8315N	12/31/2020	Bridge
264	0412000159	04	26980	0269H	12/31/2021	Pavement
265	0412000310	04	4G210	0775G	12/27/2024	Safety
266	0412000314	04	4G220	0775F	6/30/2020	Safety
267	0412000335	04	1A683	0044Q	5/3/2021	Pavement
268	0412000463	04	4G380	0817Q	6/30/2021	Safety
269	0412000504	04	4G560	8060A	2/3/2020	Safety
270	0412000581	04	2A441	0485U	12/14/2022	Safety
271	0412000642	04	2594A	0378F	9/1/2022	Pavement
272	0412000644	04	2A11A	0348J	11/26/2020	Bridge
273	0413000049	04	4G820	0350H	4/15/2022	Bridge
274	0413000051	04	4G840	0830B	12/31/2021	Bridge
275	0413000052	04	4G850	0681Q	7/24/2020	Bridge
276	0413000058	04	4G880	0086Q	12/8/2020	Bridge
277	0413000080	04	4H050	0269M	12/31/2022	Bridge
278	0413000097	04	4H080	0448E	6/1/2020	Bridge
279	0413000162	04	4H580	0483W	11/6/2020	Pavement
280	0413000402	04	2A251	0483Q	10/16/2023	Safety
281	0413000408	04	0J100	0481B	6/30/2020	Major Damage
282	0413000462	04	0J380	0482S	8/3/2020	Major Damage
283	0414000003	04	0J470	0488Q	10/31/2021	Safety
284	0414000009	04	0J520	0480J	5/2/2022	Bridge
285	0414000010	04	0J530	0480A	2/10/2022	Bridge
286	0414000013	04	0J560	0481H	12/14/2022	Bridge
287	0414000014	04	0J570	0480C	7/31/2023	Bridge
288	0414000019	04	0J620	0481P	10/2/2023	Pavement
289	0414000023	04	01660	0481T	2/25/2021	Collision Reduction
290	0414000024	04	0J670	0481J	7/1/2020	Collision Reduction
291	0414000025	04	01680	0480E	9/1/2020	Collision Reduction
292	0414000029	04	0J710	0481R	1/15/2022	Bridge
293	0414000030	04	0J720	1487G	10/1/2020	Mandates
294	0414000039	04	2A332	0076B	12/1/2022	Safety

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295	0414000067	04	0J800	0480K	9/30/2022	Safety
296	0414000084	04	3E602	0480T	8/2/2021	Pavement
297	0414000094	04	0C930	0622B	7/15/2021	Pavement
298	0414000120	04	3A87A	0333M	4/1/2022	Bridge
299	0414000202	04	1J360	0488K	6/30/2021	Pavement
300	0414000287	04	1J600	0448R	1/29/2021	Safety
301	0414000305	04	4G113	1463D	12/1/2020	Mobility
302	0414000329	04	1J700	0481X	6/26/2020	Safety
303	0414000340	04	1A905	1067C	11/30/2021	Mandates
304	0414000366	04	4G591	0729Q	5/15/2020	Major Damage
305	0414000367	04	4G592	0729R	7/15/2021	Major Damage
306	0414000404	04	1J970	1480B	9/19/2022	Pavement
307	0414000411	04	1J990	1418C	12/10/2021	Safety
308	0414000426	04	2J100	1488P	12/31/2021	Safety
309	0414000446	04	15161	0334J	6/30/2020	Mobility
310	0414000476	04	0J642	1482F	12/30/2021	Pavement
311	0414000487	04	1A210	0763L	10/30/2020	Mobility
312	0414000488	04	2J320	1482G	12/1/2020	Mobility
313	0414000515	04	2J440	1482K	10/30/2020	Safety
314	0414000523	04	2J500	1487C	6/30/2020	Major Damage
315	0414000527	04	2J540	1485P	4/30/2020	Major Damage
316	0414000530	04	2J570	1485Q	7/31/2020	Major Damage
317	0415000006	04	2J830	1483H	12/24/2021	Mobility
318	0415000008	04	2J810	1483N	12/2/2020	Collision Reduction
319	0415000009	04	2J820	1483P	12/30/2020	Collision Reduction
320	0415000016	04	2J720	1482Q	2/15/2023	Bridge
321	0415000017	04	2J780	1482R	10/1/2021	Bridge
322	0415000022	04	2J890	1483F	4/15/2020	Safety
323	0415000075	04	3J050	1487A	11/15/2021	Mobility
324	0415000085	04	2J840	1487F	12/30/2020	Mandates
325	0415000088	04	3J110	1487Q	12/31/2020	Safety
326	0415000099	04	3J190	1487P	12/1/2021	Safety
327	0415000131	04	3J320	0449A	12/1/2021	Pavement
328	0415000147	04	3J300	1490A	2/3/2021	Roadway Preservation
329	0415000183	04	3J700	1488\$	11/30/2021	Safety
330	0415000184	04	3J710	1488N	10/29/2021	Safety
331	0415000221	04	3J890	1489B	7/29/2022	Safety
332	0415000246	04	4J040	1498M	3/31/2021	Major Damage
333	0415000252	04	4J080	1499H	4/30/2021	Major Damage
334	0415000288	04	4J210	1489K	12/1/2021	Bridge
335	0415000334	04	4J370	16543	7/15/2020	Mobility
336	0415000338	04	2J750	1483K	9/30/2020	Bridge
337	0415000340	04	4J390	1490F	10/1/2021	Safety
338	0415000344	04	4J420	1492J	12/31/2020	Major Damage
339	0415000350	04	4J450	1491A	12/30/2021	Mandates
340	0415000355	04	4J260	1490H	2/28/2022	Major Damage
341	0415000362	04	2G482	0124L	1/6/2021	Mandates
342	0416000001	04	4J730	1491G	12/31/2021	Safety
343	0416000005	04	4J750	1493F	10/2/2023	Safety

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344	0416000091	04	0K470	1494K	12/16/2020	Bridge
345	0416000119	04	4H751	0158G	6/30/2020	Safety
346	0416000148	04	0K840	1496B	7/6/2020	Safety
347	0416000152	04	4G871	0487Q	10/31/2021	Bridge
348	0416000153	04	4G872	0487R	11/30/2023	Bridge
349	0416000284	04	1K670	1499J	12/1/2023	Multiple Objective
350	0416000347	04	2A32A	0380N	7/1/2023	Bridge
351	0416000349	04	3G64A	0587M	3/29/2024	Bridge
352	0416000373	04	2K140	1453A	4/27/2021	Safety
353	0417000019	04	2K750	1452D	12/1/2020	Pavement
354	0417000030	04	2K830	1452H	10/1/2026	Bridge
355	0417000031	04	2K840	1452F	12/31/2022	Bridge
356	0417000051	04	2K660	1464E	9/1/2020	Major Damage
357	0417000131	04	3K310	1488T	1/6/2023	Mobility
358	0417000132	04	3K320	1488V	1/13/2023	Mobility
359	0417000133	04	3K330	1488W	12/28/2022	Mobility
360	0417000134	04	3K340	1488X	1/6/2023	Mobility
361	0417000135	04	3K350	1488Y	1/6/2023	Mobility
362	0417000260	04	4K110	0481V	2/26/2021	Mobility
363	0417000383	04	4K980	1462A	6/1/2022	Facilities
364	0417000430	04	0P370	1464L	8/29/2022	Mobility
365	0417000519	04	4J281	1490C	6/30/2020	Pavement
366	0417000520	04	4J282	1490Q	6/1/2021	Pavement
367	0418000164	04	0Q850	2022J	12/31/2020	Major Damage
368	0418000166	04	0Q870	2025T	2/28/2021	Major Damage
369	0418000170	04	0Q890	2025U	12/1/2020	Major Damage
370	0418000175	04	0Q930	2024N	1/14/2022	Major Damage
371	0418000345	04	1Q840	2024M	5/30/2021	Major Damage
372	0419000008	04	2Q400	2030N		Major Damage
373	0419000051	04	2Q810	2026A		Major Damage
374	0419000058	04	2Q840	0472F	1/30/2020	Major Damage
375	0419000134	04	3Q040	2029D		Major Damage
376	0419000163	04	4J99A	1464R		Mandates
377	0419000181	04	3Q160	2030B		Major Damage
378	0419000263	04	3Q790	2030H	2/28/2020	Major Damage
379	0419000265	04	3Q810	2029N		Major Damage
380	0419000281	04	3Q910	2030A	6/30/2020	Major Damage
381	0419000284	04	3Q930	2030C	7/31/2020	Major Damage
382	0419000301	04	4Q020	2030F	7/13/2020	Major Damage
383	0419000306	04	4Q030	2030G	7/31/2020	Major Damage
384	0419000307	04	4Q050	2030M	1/15/2020	Major Damage
385	0419000312	04	3J061	1487S	6/1/2022	Pavement
386	0419000340	04	4Q090	2030K	3/31/2020	Major Damage
387	0419000341	04	4Q100	2030P		Major Damage
388	0419000347	04	4Q110	2030Q	7/30/2020	Major Damage
389	0419000351	04	4Q140	2031A	2/28/2020	Major Damage
390	0419000356	04	4Q170	2031C	4/20/2020	Major Damage
391	0419000370	04	4Q260	2031F	8/10/2020	Major Damage
392	0419000389	04	4Q400	1564R		Major Damage

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393	0419000390	04	4Q410	0751E	3/11/2020	Major Damage
394	0419000391	04	4Q420	1457L	7/13/2020	Major Damage
395	0419000534	04	3J062	1487J	8/1/2022	Pavement
396	0420000001	04	1AA00	2031K	12/21/2020	Major Damage
397	0420000023	04	1AA90	2032H	12/29/2020	Major Damage
398	0420000053	04	3AA10	3033G	9/30/2020	Major Damage
399	0420000074	04	4G891	0086R	12/15/2021	Bridge
400	0420000096	04	0AC70	2033D	6/30/2020	Major Damage
401	0420000097	04	0AC80	2033E	4/30/2020	Major Damage
402	0420000099	04	0AC90	2033F	3/23/2021	Major Damage
403	0420000107	04	1AB50	2033H	1/30/2021	Major Damage
404	0420000112	04	2AB00	2033J	7/1/2020	Major Damage
405	0420000114	04	2AC20	2034D	2/17/2021	Major Damage
406	0420000159	04	0W020	2034E	1/14/2021	Major Damage
407	0500000007	05	0A050	1501	6/20/2022	Bridge
408	0500000049	05	0F700	7000	7/30/2020	Bridge
409	0500000514	05	39610	0335	3/14/2024	Bridge
410	0500020020	05	0G040	0040B	7/31/2020	Pavement
411	0500020284	05	1A000	2313	11/2/2020	Safety
412	0500020288	05	0Q500	2230	10/13/2021	Drainage
413	0512000068	05	0K330	3330	12/20/2021	Drainage
414	0512000107	05	1C250	2378	1/29/2021	Safety
415	0512000108	05	1C260	2379	6/1/2020	Safety
416	0512000135	05	1C370	2387	12/31/2020	Bridge
417	0512000194	05	1C670	2422	10/31/2021	Safety
418	0512000240	05	1C850	2432	7/7/2020	Pavement
419	0513000009	05	1C890	2474	8/31/2022	Pavement
420	0513000021	05	1C980	2452	4/16/2021	Collision Reduction
421	0513000023	05	1E000	2460	7/1/2021	Collision Reduction
422	0513000024	05	1E010	2462	7/15/2022	Collision Reduction
423	0513000052	05	1F080	2478	4/12/2022	Drainage
424	0513000101	05	0G071	0707Y	11/17/2021	Roadway Preservation
425	0513000151	05	1F430	2514	3/30/2020	Safety
426	0513000169	05	OTOO1	2267Y	12/30/2020	Safety
427	0514000002	05	1F490	2518	12/1/2021	Safety
428	0514000003	05	1F500	2522	7/15/2022	Bridge
429	0514000005	05	1F520	2585	7/7/2020	Bridge
430	0514000040	05	1F630	2532	3/15/2021	Mandates
431	0514000046	05	1F680	2534	12/31/2021	Pavement
432	0514000049	05	1F740	2546	12/23/2020	Pavement
433	0514000051	05	1F760	2538	11/25/2020	Pavement
434	0514000055	05	1F700	2540	2/1/2021	Pavement
435	0514000061	05	1F790	2561	11/1/2022	Bridge
436	0514000064	05	1F820	2565	5/8/2023	Bridge
437	0514000065	05	1F830	2567	10/22/2021	Bridge
438	0514000073	05	1F900	2571	9/8/2021	Collision Reduction
439	0514000075	05	1F920	2569	11/1/2021	Mandates
440	0514000110	05	1G130	2586	5/3/2021	Pavement
441	0514000111	05	1G140	2587	7/1/2020	Pavement

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442	0514000118	05	1G160	2590	10/2/2020	Mandates
443	0514000138	05	1G300	2594	9/15/2020	Safety
444	0514000140	05	1G310	2595	9/8/2020	Safety
445	0514000145	05	0Q601	1989Y	4/13/2023	Mandates
446	0515000019	05	0G041	0040C	11/1/2022	Pavement
447	0515000030	05	49282	4928Z	5/25/2022	Roadway Preservation
448	0515000079	05	1E051	2470Y	12/30/2021	Safety
449	0515000084	05	0T631	2292Y	5/7/2021	Safety
450	0515000097	05	0L721	0072	12/29/2023	Bridge
451	0515000098	05	0L722	0072A	11/1/2023	Bridge
452	0515000099	05	0L723	0072B	4/25/2023	Bridge
453	0516000010	05	1G990	2625	9/1/2022	Safety
454	0516000013	05	1H020	2633	8/4/2022	Collision Reduction
455	0516000015	05	1H040	2634	10/5/2021	Roadway Preservation
456	0516000016	05	0N200	4020	9/3/2020	Mobility
457	0516000020	05	1H060	2636	7/1/2021	Safety
458	0516000151	05	1H780	2688	10/14/2020	Major Damage
459	0517000017	05	1H930	2701	7/19/2022	Safety
460	0517000044	05	49283	4928W	11/1/2021	Roadway Preservation
461	0517000045	05	49284	4928X	2/2/2022	Roadway Preservation
462	0517000047	05	1H990	2735	6/22/2021	Mobility
463	0517000054	05	1J040	2705	8/28/2020	Multiple Objective
464	0517000082	05	1C821	2426	2/16/2023	Pavement
465	0517000084	05	1C823	2426C	6/14/2024	Pavement
466	0518000009	05	1J660	2758	7/10/2020	Major Damage
467	0518000092	05	1F75U	2548	6/1/2023	Bridge
468	0518000127	05	1K140	2875	3/16/2020	Major Damage
469	0518000156	05	1C85U	2804	7/7/2020	Pavement
470	0518000220	05	1K540	2905	4/9/2020	Major Damage
471	0518000222	05	1K560	2907	9/9/2020	Major Damage
472	0518000223	05	1K570	2908	8/21/2020	Major Damage
473	0518000224	05	1K580	2909	5/29/2020	Major Damage
474	0518000225	05	1K590	2911	6/30/2020	Major Damage
475	0518000226	05	1K600	2912	3/31/2020	Major Damage
476	0518000227	05	1K610	2912	9/30/2020	Major Damage
477	0518000228	05	1K620	2914	5/29/2020	Major Damage
478	0519000077	05	1M170	2997	6/30/2020	Major Damage
479	0519000078	05	1M180	2998		Major Damage
480	0519000079	05	1M190	3002	5/31/2020	Major Damage
481	0519000081	05	1M200	3003	4/22/2020	Major Damage
482	0520000037	05	1M610	3020	6/30/2020	Major Damage
483	0520000044	05	1M630	3022	6/30/2020	Major Damage
484	0600000973	06	47090	5335A	7/1/2021	Pavement
485	0600020148	06	46150	6508	8/1/2020	Pavement
486	0612000157	06	0H200	6521	7/19/2021	Bridge
487	0613000037	06	0E320	3729	8/3/2020	Collision Reduction
488	0613000051	06	0Q280	6661	8/1/2021	Pavement
489	0613000145	06	0Q180	6673	7/15/2020	Bridge
490	0613000152	06	0Q190	6674	11/1/2020	Bridge

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491	0613000243	06	0Q820	6749	7/1/2020	Drainage
492	0614000005	06	0Q910	6679	10/1/2021	Bridge
493	0614000009	06	0G851	6678	9/1/2021	Pavement
494	0614000010	06	0Q920	6681	11/1/2022	Pavement
495	0614000030	06	OR110	6802	12/1/2020	Drainage
496	0614000047	06	0Q900	6766	8/1/2021	Bridge
497	0614000051	06	0R170	6700	1/15/2021	Collision Reduction
498	0614000114	06	0S340	3034	4/3/2020	Pavement
499	0614000162	06	OS510	6709	7/1/2022	Safety
500	0614000220	06	OS550	6964	8/3/2020	Collision Reduction
501	0615000035	06	0T200	6731	3/1/2021	Pavement
502	0615000038	06	0S460	6727	7/5/2021	Pavement
503	0615000040	06	0T230	6736	6/1/2021	Collision Reduction
504	0615000043	06	0T250	6747	10/1/2020	Mandates
505	0615000046	06	0\$830	6725	8/22/2023	Bridge
506	0615000048	06	0S470	6730	4/1/2020	Pavement
507	0615000052	06	0T280	6735	3/11/2020	Roadside Preservation
508	0615000053	06	0T290	6737	2/7/2020	Collision Reduction
509	0615000176	06	0U020	6750	9/1/2027	Roadside Preservation
510	0615000207	06	0U120	6751	8/1/2021	Bridge
511	0615000211	06	0U100	6755	9/1/2022	Pavement
512	0615000294	06	0U240	6796	10/31/2021	Drainage
513	0615000297	06	0U230	6795	1/1/2022	Drainage
514	0615000298	06	0U450	6809	10/29/2021	Pavement
515	0615000299	06	0U480	6810	9/30/2021	Pavement
516	0615000301	06	0U470	6820	10/1/2021	Pavement
517	0616000002	06	0U490	6889	12/15/2021	Pavement
518	0616000003	06	0U520	6789	4/1/2022	Pavement
519	0616000004	06	0U420	6800	11/22/2024	Pavement
520	0616000027	06	0U300	6797	8/1/2021	Major Damage
521	0616000028	06	0U730	6813	10/4/2021	Collision Reduction
522	0616000124	06	0V280	6791	8/1/2022	Safety
523	0616000183	06	OT301	6814	8/3/2020	Facilities
524	0616000194	06	0H140	6286	10/1/2021	Drainage
525	0616000206	06	0U170	6887	10/28/2021	Bridge
526	0616000209	06	0V750	6888	9/15/2020	Roadside Preservation
527	0617000062	06	0V910	6875	7/1/2021	Multiple Objective
528	0617000066	06	0V920	6880	6/1/2021	Mobility
529	0617000067	06	0V930	6883	11/30/2021	Mobility
530	0617000097	06	0W160	6884	9/16/2021	Drainage
531	0618000019	06	48464	6891	7/1/2020	Mobility
532	0618000061	06	0X390	6965	10/15/2021	Pavement
533	0618000088	06	0S311	3032A	7/1/2022	Safety
534	0619000008	06	0T20U	6737A	3/1/2021	Pavement
535	0619000081	06	0Y680	6993	12/26/2031	Major Damage
536	0619000173	06	0Y910	7006		Major Damage
537	0620000036	06	1A030	7034	9/15/2032	Major Damage
538	0700000142	07	13820	0444E	7/31/2022	Bridge
539	0700000412	07	24060	3321	9/17/2032	Roadway Preservation

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540	0700000457	07	25310	3734	7/12/2022	Drainage
541	0700000488	07	26040	3917	8/27/2025	Bridge
542	0700000512	07	27360	4107	9/1/2022	Safety
543	0700000519	07	27510	4159	7/21/2021	Safety
544	0700000525	07	27610	4174	12/24/2021	Mandates
545	0700000552	07	28150	4279	3/25/2020	Mandates
546	0700020042	07	4Y850	4383	10/15/2020	Bridge
547	0700020870	07	20212	4137A	12/15/2022	Pavement
548	0700020900	07	28660	4390	7/21/2021	Mandates
549	0700020923	07	28670	4387	3/30/2021	Mandates
550	0700021023	07	28820	4419	10/30/2020	Mandates
551	0700021024	07	28830	4420	12/30/2022	Mandates
552	0700021113	07	28920	4458	5/3/2021	Mandates
553	0700021123	07	28910	4457	12/30/2020	Mobility
554	0712000016	07	29000	4486	3/30/2020	Safety
555	0712000077	07	29100	4492	4/30/2020	Mandates
556	0712000083	07	29130	4496	3/23/2024	Bridge
557	0712000104	07	26080	3923	2/24/2022	Mandates
558	0712000109	07	29230	4505	12/1/2020	Safety
559	0713000016	07	29510	4586	2/8/2021	Collision Reduction
560	0713000018	07	29540	4710	2/12/2021	Collision Reduction
561	0713000030	07	29630	4593	10/30/2020	Collision Reduction
562	0713000031	07	29640	4594	9/1/2020	Collision Reduction
563	0713000035	07	29610	4598	2/8/2021	Collision Reduction
564	0713000037	07	29580	4595	6/3/2020	Collision Reduction
565	0713000057	07	29660	4599	7/1/2022	Bridge
566	0713000092	07	29680	4602	7/1/2020	Pavement
567	0713000149	07	29740	4614	6/30/2021	Safety
568	0713000239	07	29370	4552	4/1/2021	Mobility
569	0713000270	07	29850	4629	12/21/2023	Mobility
570	0713000302	07	29910	4632	12/30/2021	Safety
571	0713000314	07	29960	4652	10/15/2021	Collision Reduction
572	0713000333	07	3X950	4575	4/30/2020	Major Damage
573	0713000435	07	30040	4676	3/24/2021	Mandates
574	0713000479	07	30250	4688	9/15/2023	Pavement
575	0713000481	07	30220	4685	5/8/2020	Pavement
576	0713000488	07	30240	4687	8/31/2023	Pavement
577	0713000489	07	30080	4680	7/30/2020	Pavement
578	0713000493	07	30300	4691	10/27/2020	Mandates
579	0714000006	07	30340	4697	12/15/2020	Pavement
580	0714000007	07	30350	4698	6/30/2020	Pavement
581	0714000008	07	30330	4696	1/6/2021	Pavement
582	0714000009	07	30110	4699	1/14/2025	Pavement
583	0714000019	07	30130	4702	2/25/2022	Pavement
584	0714000020	07	30150	4700	7/1/2021	Pavement
585	0714000021	07	30140	4703	7/2/2021	Pavement
586	0714000030	07	30190	4707	10/30/2020	Collision Reduction
587	0714000031	07	30360	4708	4/16/2021	Collision Reduction
588	0714000032	07	30180	4706	3/30/2022	Collision Reduction

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589	0714000035	07	30370	4709	1/5/2024	Safety
590	0714000044	07	30390	4712	1/12/2024	Pavement
591	0714000055	07	30420	4715	2/5/2021	Collision Reduction
592	0714000056	07	30400	4713	1/6/2022	Collision Reduction
593	0714000057	07	30410	4714	1/29/2021	Collision Reduction
594	0714000058	07	30430	4716	9/30/2021	Collision Reduction
595	0714000061	07	30440	4717	10/6/2023	Mandates
596	0714000067	07	30450	4718	4/28/2023	Pavement
597	0714000073	07	30460	4719	9/30/2020	Mobility
598	0714000081	07	23830	3279	8/4/2021	Mandates
599	0714000086	07	30490	4722	12/3/2020	Mandates
600	0714000092	07	30520	4725	7/8/2021	Major Damage
601	0714000097	07	30510	4724	2/5/2021	Mobility
602	0714000104	07	25940	3884	3/30/2023	Mandates
603	0714000105	07	30570	4730	12/18/2020	Bridge
604	0714000177	07	30650	4744	1/22/2021	Mandates
605	0714000178	07	30660	4743	8/20/2021	Mandates
606	0714000204	07	2827U	4293	7/1/2020	Collision Reduction
607	0714000216	07	30720	4767	8/3/2020	Safety
608	0714000217	07	30750	4770	10/21/2021	Pavement
609	0714000222	07	30780	4773	6/30/2020	Pavement
610	0714000224	07	30800	4775	3/30/2021	Pavement
611	0714000238	07	3009U	4681	12/24/2020	Pavement
612	0714000264	07	30910	4785	4/1/2021	Safety
613	0714000281	07	30930	4788	10/29/2021	Bridge
614	0714000299	07	30960	4801	3/30/2023	Pavement
615	0715000001	07	31040	4804	7/30/2021	Pavement
616	0715000004	07	31070	4808	4/1/2021	Collision Reduction
617	0715000005	07	31100	4810	9/30/2021	Collision Reduction
618	0715000006	07	31110	4811	1/14/2022	Collision Reduction
619	0715000007	07	31080	4809	2/5/2021	Collision Reduction
620	0715000009	07	31130	4813	5/11/2023	Mandates
621	0715000010	07	31140	4814	5/3/2024	Mandates
622	0715000011	07	31160	4816	11/1/2024	Mandates
623	0715000012	07	31150	4815	5/1/2023	Mandates
624	0715000013	07	31170	4817	7/28/2023	Pavement
625	0715000014	07	31180	4818	11/3/2021	Pavement
626	0715000016	07	31190	4819	12/31/2021	Mobility
627	0715000051	07	31200	4830	6/15/2023	Mobility
628	0715000063	07	31230	4833	7/30/2020	Mandates
629	0715000064	07	31240	4834	3/27/2020	Mandates
630	0715000065	07	31250	4835	9/15/2020	Mandates
631	0715000066	07	31220	4832	3/30/2021	Mandates
632	0715000067	07	31260	4836	9/15/2020	Mandates
633	0715000069	07	31280	4838	9/15/2020	Mandates
634	0715000089	07	31340	4845	9/7/2021	Drainage
635	0715000092	07	31360	4847	9/15/2020	Drainage
636	0715000093	07	31370	4848	3/30/2021	Drainage
637	0715000095	07	31380	4849	3/9/2020	Drainage

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638	0715000116	07	31420	4853	1/14/2022	Bridge
639	0715000210	07	31650	4894	7/12/2021	Collision Reduction
640	0715000220	07	31680	4902	12/29/2023	Bridge
641	0715000227	07	31690	4903	1/6/2023	Roadway Preservation
642	0715000234	07	31700	4958	4/30/2020	Safety
643	0715000237	07	31730	4906	5/20/2022	Roadway Preservation
644	0715000241	07	31740	4908	1/31/2022	Mandates
645	0715000246	07	31750	4910	2/1/2022	Drainage
646	0715000277	07	31790	4915	8/19/2022	Bridge
647	0715000297	07	31840	4904	7/24/2020	Safety
648	0716000001	07	31880	4963	1/27/2022	Safety
649	0716000089	07	32570	5031	4/15/2022	Facilities
650	0716000112	07	32610	5036	12/31/2020	Major Damage
651	0716000117	07	32660	5037	7/30/2020	Safety
652	0716000144	07	2975U	4617	9/30/2020	Collision Reduction
653	0716000212	07	33020	5076	9/15/2020	Safety
654	0716000233	07	33160	5084	5/13/2022	Safety
655	0716000234	07	33170	5085	11/30/2020	Safety
656	0716000287	07	33260	5152	6/21/2023	Safety
657	0716000290	07	33270	5153	4/29/2022	Safety
658	0716000297	07	33290	5155	12/31/2021	Safety
659	0716000306	07	33340	5180	9/15/2020	Major Damage
660	0717000036	07	33760	5219	1/14/2022	Drainage
661	0717000053	07	33800	5223	8/16/2021	Drainage
662	0717000160	07	33980	5239	7/14/2021	Safety
663	0717000172	07	34040	5247	12/30/2020	Mobility
664	0717000173	07	34050	5246	12/30/2020	Mobility
665	0717000174	07	34060	5245	7/15/2021	Mobility
666	0717000201	07	34170	5257	11/30/2021	Safety
667	0717000244	07	34210	5281	6/15/2028	Bridge
668	0717000277	07	34240	5287	12/30/2022	Facilities
669	0718000018	07	34340	5298	12/1/2021	Bridge
670	0718000042	07	34400	5379	7/15/2024	Facilities
671	0718000317	07	30701	4749	11/3/2021	Mandates
672	0719000057	07	1XJ50	5468	6/30/2020	Major Damage
673	0719000060	07	1XJ40	5467		Major Damage
674	0719000091	07	3096U	4801	12/29/2023	Pavement
675	0719000092	07	1XJ70	5470	3/24/2020	Major Damage
676	0719000125	07	1XK00	5473	12/1/2020	Major Damage
677	0719000131	07	1XK10	5474	5/30/2020	Major Damage
678	0719000134	07	1XK30	5476	12/1/2020	Major Damage
679	0719000135	07	1XK20	5475		Major Damage
680	0719000143	07	1XK40	5477	2/25/2020	Major Damage
681	0719000148	07	1XK50	5478		Major Damage
682	0719000159	07	1XK70	5480	5/20/2020	Major Damage
683	0719000166	07	1XK80	5481	8/30/2020	Major Damage
684	0719000167	07	1XK90	5482		Major Damage
685	0719000176	07	1XL00	5548		Major Damage
686	0719000177	07	1XL10	5549		Major Damage

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687	0719000187	07	1XL40	5552	7/10/2020	Major Damage
688	0719000188	07	1XL30	5551	2/27/2020	Major Damage
689	0719000199	07	1XL50	5553	7/15/2020	Major Damage
690	0719000200	07	1XL60	5554	3/27/2020	Major Damage
691	0719000202	07	1XL70	5555		Major Damage
692	0719000207	07	1XL90	5557		Major Damage
693	0719000208	07	1XM10	5559	3/5/2020	Major Damage
694	0719000209	07	3118U	4818	11/3/2021	Mandates
695	0719000210	07	1XM20	5560		Major Damage
696	0719000232	07	1XM40	5562	6/15/2020	Major Damage
697	0719000250	07	1XM70	5565		Major Damage
698	0719000296	07	1XN40	5593	1/22/2020	Major Damage
699	0720000006	07	1XN50	5594	2/5/2020	Major Damage
700	0720000037	07	1XN90	5598	6/30/2020	Major Damage
701	0720000065	07	1XN80	5597	7/6/2020	Major Damage
702	0720000121	07	1XP00	5599	5/30/2020	Major Damage
703	0720000123	07	1XP30	5602	10/17/2020	Major Damage
704	0720000124	07	1XP10	5600	9/2/2020	Major Damage
705	0720000126	07	1XP40	5603	12/11/2020	Major Damage
706	0720000127	07	1XP50	5604	8/30/2020	Major Damage
707	0720000136	07	1XP80	5607	5/30/2020	Major Damage
708	0800000536	08	0N670	0056H	2/1/2021	Safety
709	0800001025	08	0P390	0191G	4/8/2021	Safety
710	0800020191	08	0Q300	0237P	5/4/2020	Safety
711	0800020220	08	0Q180	0045G	11/15/2022	Safety
712	0800020358	08	0F030	0033E	9/1/2021	Bridge
713	0800020563	08	0K840	3001P	3/2/2022	Facilities
714	0800020580	08	0Q910	0133N	7/2/2021	Bridge
715	0812000025	08	OR150	3001R	11/1/2023	Safety
716	0812000029	08	OR160	0206Y	3/1/2022	Safety
717	0812000074	08	0H470	0127J	11/2/2021	Bridge
718	0812000076	08	0R420	3005R	12/1/2022	Facilities
719	0812000100	08	0K293	0163C	9/1/2020	Pavement
720	0812000111	08	0G800	0205C	8/1/2023	Drainage
721	0812000124	08	38852	0256C	5/4/2020	Bridge
722	0812000270	08	1C300	3001U	11/2/2020	Collision Reduction
723	0812000287	08	1C090	0033N	11/15/2022	Pavement
724	0812000334	08	1C590	3001Y	8/3/2020	Mandates
725	0812000336	08	1C610	0028C	7/1/2020	Mandates
726	0812000339	08	1C640	0033R	7/2/2020	Mobility
727	0812000341	08	1C660	3002A	4/2/2021	Mandates
728	0812000343	08	1C680	3002C	1/3/2022	Bridge
729	0813000047	08	1C850	0050P	10/30/2024	Safety
730	0813000140	08	1E060	3006F	7/6/2022	Safety
731	0813000213	08	0J851	0238P	11/1/2022	Bridge
732	0814000026	08	1E460	3001J	5/29/2020	Safety
733	0814000051	08	1E570	3002F	11/15/2021	Bridge
734	0814000103	08	1E780	3002H	1/8/2020	Roadway Preservation
735	0814000113	08	1E840	0023C	7/1/2022	Pavement

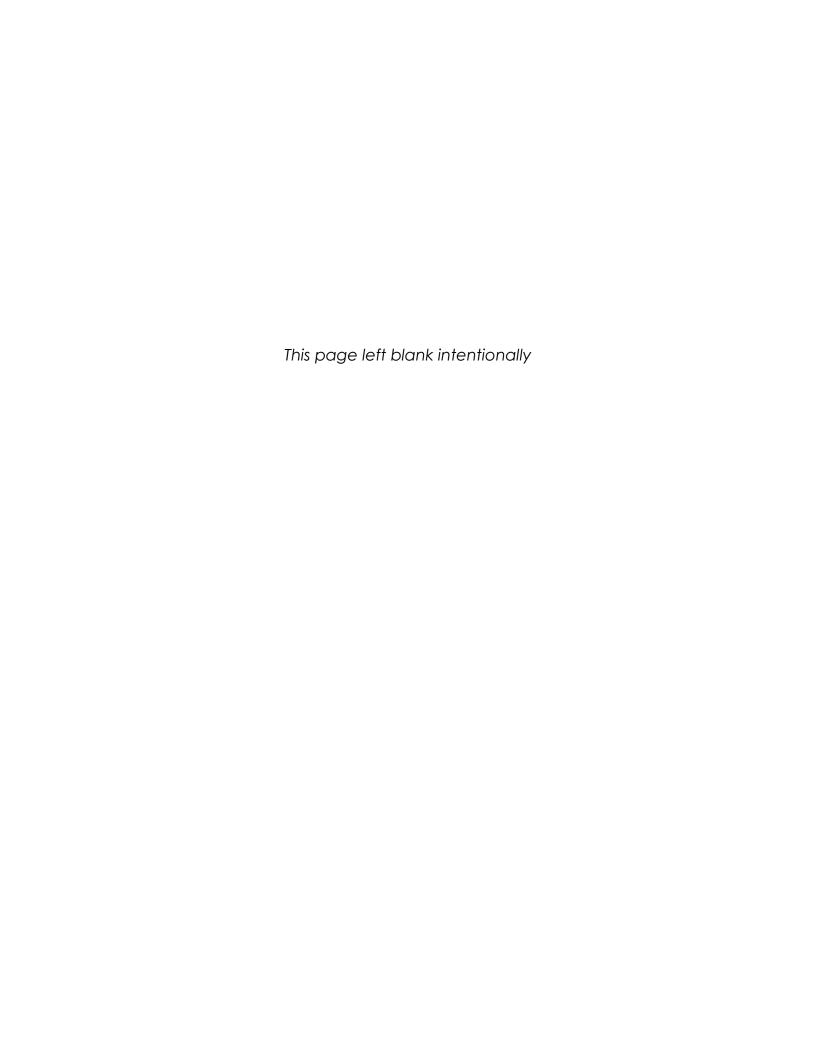
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736	0814000114	08	1E850	0241C	4/30/2020	Pavement
737	0814000176	08	0G790	3009N	10/18/2022	Mobility
738	0814000248	08	1F550	30058	6/29/2022	Safety
739	0814000256	08	1F590	3003P	7/1/2021	Mandates
740	0814000257	08	1F600	3002R	3/9/2022	Mandates
741	0815000016	08	1F690	0066Q	10/30/2020	Pavement
742	0815000034	08	1F730	3002S	10/3/2022	Bridge
743	0815000047	08	1F780	3006H	2/27/2020	Safety
744	0815000055	08	1F830	3001A	1/4/2021	Major Damage
745	0815000059	08	1F920	3002T	4/30/2020	Mobility
746	0815000106	08	1G010	3005P	11/1/2022	Major Damage
747	0815000107	08	1G000	3002U	9/1/2022	Major Damage
748	0815000160	08	1F361	0178P	11/1/2021	Roadway Preservation
749	0815000162	08	1F372	3005C	5/3/2021	Roadway Preservation
750	0815000163	08	1F371	0022K	11/1/2021	Roadway Preservation
751	0815000168	08	38423	3009A	9/1/2020	Mobility
752	0815000170	08	1G210	3003X	12/31/2020	Mobility
753	0815000201	08	0R142	3003J	8/1/2024	Safety
754	0815000211	08	1F131	3002V	2/1/2022	Pavement
755	0815000212	08	1F132	3003Y	11/29/2021	Pavement
756	0815000231	08	1F141	3003K	12/3/2021	Pavement
757	0815000232	08	1F142	3003L	11/15/2021	Pavement
758	0815000233	08	1F143	3003M	7/1/2022	Pavement
759	0815000238	08	1G450	3005K	6/1/2020	Safety
760	0815000242	08	0K123	3003V	10/4/2021	Pavement
761	0815000244	08	0K122	3003U	1/2/2024	Pavement
762	0815000245	08	0K121	3003T	6/1/2021	Pavement
763	0816000003	08	1F133	3004A	2/1/2022	Pavement
764	0816000011	08	1F362	3005A	5/3/2021	Roadway Preservation
765	0816000060	08	1G740	3005L	10/1/2021	Major Damage
766	0816000087	08	1C082	3008Y	5/1/2024	Pavement
767	0816000162	08	1H140	3006X	11/5/2020	Safety
768	0816000186	08	47642	3007S	4/29/2022	Mobility
769	0817000006	08	1H290	3006J	10/1/2021	Major Damage
770	0817000024	08	1H271	3006T	3/1/2023	Major Damage
771	0817000029	08	1H371	3006E	6/28/2020	Major Damage
772	0817000031	08	1H400	3006V	12/31/2021	Major Damage
773	0817000060	08	1F44U	3007V	1/4/2023	Collision Reduction
774	0817000074	08	1H530	3006W	12/2/2020	Mobility
775	0817000075	08	0E33U	3003U	6/1/2022	Mobility
776	0817000103	08	1H660	3007E	8/31/2020	Multiple Objective
777	0817000114	08	0Q75U	0224N	7/6/2021	Pavement
778	0817000132	08	1H770	3010E	7/1/2021	Safety
779	0817000193	08	1J060	3009F	11/1/2022	Pavement
780	0817000196	08	1C38U	3008U	7/5/2022	Collision Reduction
781	0817000216	08	1H321	3008Q	6/29/2022	Pavement
782	0817000219	08	1C29U	3003F	10/14/2020	Collision Reduction
783	0818000175	08	1E611	3010Q	10/1/2020	Safety
784	0818000195	08	1K120	3010V	5/15/2020	Major Damage

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785	0819000001	08	1K210	3012S	4/15/2020	Major Damage
786	0819000006	08	1K260	3012T	5/15/2020	Major Damage
787	0819000008	08	1K270	3012U	2/19/2020	Major Damage
788	0819000012	08	1K300	3012W	9/3/2020	Major Damage
789	0819000030	08	1K390	3013E	8/14/2020	Major Damage
790	0819000057	08	1K540	3013Q	7/15/2020	Major Damage
791	0819000058	08	1K520	3013N	10/14/2020	Major Damage
792	0819000106	08	1K820	3014A	7/15/2020	Major Damage
793	0820000010	08	1L300	3015X	7/15/2020	Major Damage
794	0820000082	08	1L470	3016H	4/23/2020	Major Damage
795	0820000083	08	1L480	3016J	5/22/2020	Major Damage
796	0820000088	08	1L500	3016K	4/1/2020	Major Damage
797	0820000096	08	1L540	3016Q	5/1/2020	Major Damage
798	0900020002	09	33500	0566	7/1/2021	Safety
799	0914000030	09	36370	2617	11/2/2020	Safety
800	0915000002	09	36340	0653	10/15/2020	Drainage
801	0916000025	09	36740	2633	5/1/2022	Pavement
802	0917000054	09	37270	2643	11/2/2020	Multiple Objective
803	1012000020	10	0W620	3008	9/1/2021	Collision Reduction
804	1012000021	10	0W630	3009	3/15/2021	Collision Reduction
805	1012000055	10	0P550	0338	12/30/2020	Bridge
806	1012000193	10	0H480	5411	9/28/2021	Roadway Preservation
807	1013000002	10	0X520	3149	12/1/2021	Mandates
808	1013000009	10	0X750	3134	8/29/2023	Bridge
809	1013000053	10	0L020	0321	7/2/2021	Bridge
810	1013000108	10	0Y110	3018	8/30/2021	Safety
811	1013000148	10	0H560	3275	10/29/2020	Mobility
812	1013000241	10	0X690	3110	9/7/2020	Collision Reduction
813	1013000244	10	0Y600	3131	12/31/2020	Safety
814	1013000247	10	0X710	3120	9/2/2020	Collision Reduction
815	1013000248	10	0X700	3111	6/30/2020	Collision Reduction
816	1013000249	10	0X660	3143	4/1/2021	Collision Reduction
817	1013000251	10	0P540	3118	10/28/2022	Bridge
818	1013000254	10	0E960	0335	1/15/2021	Pavement
819	1013000259	10	3A720	5431	12/30/2022	Pavement
820	1013000265	10	0X310	3148	7/1/2022	Bridge
821	1014000098	10	1C200	3140	12/1/2021	Drainage
822	1014000099	10	0S750	3138	9/1/2022	Drainage
823	1014000100	10	08680	3142	9/1/2023	Drainage
824	1014000108	10	1C290	3088	7/1/2020	Pavement
825	1014000134	10	1C280	3145	7/9/2022	Mobility
826	1014000144	10	1C170	3089	3/17/2023	Pavement
827	1014000145	10	1C300	5002	9/15/2020	Mobility
828	1014000158	10	0V110	3130	2/9/2021	Safety
829	1015000001	10	1C620	3147	12/28/2020	Mobility
830	1015000002	10	1C530	3129	7/15/2020	Roadway Preservation
831	1015000003	10	0L870	0037	10/29/2021	Mobility
832	1015000004	10	1C690	3119	12/1/2020	Drainage
833	1015000005	10	OS120	3139	8/12/2020	Drainage

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834	1015000007	10	0Y800	3137	10/15/2020	Roadway Preservation
835	1015000037	10	1C800	3113	4/21/2022	Bridge
836	1015000113	10	1E770	3158	1/15/2020	Drainage
837	1015000115	10	1E700	3125	6/30/2021	Mandates
838	1016000020	10	1C940	3193	3/31/2021	Bridge
839	1016000021	10	1C970	3190	7/15/2021	Safety
840	1016000022	10	1C880	3206	12/24/2020	Bridge
841	1016000023	10	1C860	3198	1/20/2021	Bridge
842	1016000026	10	1C500	3165	7/15/2022	Pavement
843	1016000027	10	0X670	3189	9/1/2021	Collision Reduction
844	1016000031	10	1E531	3207	11/30/2021	Safety
845	1016000075	10	1C460	3202	8/15/2020	Safety
846	1016000139	10	1F460	3177	4/21/2022	Safety
847	1016000147	10	0X56Y	3011Y	10/31/2022	Safety
848	1017000006	10	0W870	3245	9/15/2021	Mobility
849	1017000034	10	1C040	3233	12/6/2021	Pavement
850	1017000036	10	1G750	3227	7/29/2022	Mobility
851	1017000142	10	0W901	3010	4/17/2020	Mandates
852	1017000155	10	0W902	3010B	11/4/2020	Mandates
853	1018000067	10	1G721	3209A	8/14/2020	Multiple Objective
854	1018000068	10	1G722	3209B	5/7/2020	Multiple Objective
855	1018000078	10	1H342	3235B	12/30/2021	Bridge
856	1018000083	10	1G440	3286	12/1/2021	Mobility
857	1019000021	10	1K440	3430		Major Damage
858	1019000027	10	1K450	3431		Major Damage
859	1019000029	10	1K470	3432		Major Damage
860	1019000097	10	1K750	3449		Major Damage
861	1019000098	10	1K760	3450		Major Damage
862	1019000104	10	1K810	3457		Major Damage
863	1019000117	10	1K920	3459		Major Damage
864	1020000062	10	1L810	3479		Major Damage
865	1020000065	10	1L840	3478		Major Damage
866	1100020265	11	40570	1020	2/21/2020	Safety
867	1100020271	11	40580	1022	4/30/2020	Mandates
868	1112000043	11	40910	1085	11/22/2021	Collision Reduction
869	1112000140	11	41110	1083	8/21/2020	Collision Reduction
870	1112000193	11	41480	1068	7/31/2020	Safety
871	1113000090	11	41660	1163	3/6/2020	Safety
872	1114000027	11	41740	1125	5/31/2023	Mandates
873	1114000028	11	41750	1164	12/29/2023	Mandates
874	1114000056	11	41810	1127	1/11/2022	Mandates
875	1114000063	11	41820	1134	11/23/2020	Drainage
876	1114000074	11	2T215	1136	1/28/2022	Mobility
877	1114000118	11	41131	1165	8/11/2021	Collision Reduction
878	1115000026	11	42030	1135	3/11/2020	Safety
879	1115000034	11	42040	1204		Mandates
880	1115000036	11	41950	1176	4/29/2020	Pavement
881	1115000041	11	42000	1177	4/6/2021	Pavement
882	1115000042	11	41930	1162	6/24/2022	Pavement

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883	1115000047	11	42010	1137	7/9/2021	Mobility
884	1115000057	11	42070	1171	4/20/2022	Mobility
885	1115000060	11	42080	1174	9/4/2020	Mobility
886	1115000132	11	41132	1166	8/1/2020	Collision Reduction
887	1115000133	11	41133	1167	2/11/2022	Collision Reduction
888	1115000134	11	41134	1168	10/15/2020	Collision Reduction
889	1115000139	11	41851	0558	6/30/2020	Pavement
890	1115000183	11	42260	1192	12/31/2021	Drainage
891	1116000076	11	42470	1190	11/12/2021	Safety
892	1116000094	11	42490	1200	1/29/2021	Safety
893	1116000095	11	42500	1201	12/11/2020	Safety
894	1116000097	11	42550	1237	5/28/2020	Roadway Preservation
895	1116000101	11	42560	1281	9/1/2022	Mobility
896	1116000144	11	42690	1221	7/16/2020	Bridge
897	1117000021	11	42780	1240	6/10/2022	Mandates
898	1117000028	11	42810	1246	9/15/2022	Drainage
899	1117000102	11	42970	1262	12/1/2022	Mobility
900	1117000103	11	42980	1263	5/19/2022	Mobility
901	1117000113	11	43000	1264		Mandates
902	1117000215	11	43018	1280	1/18/2023	Bridge
903	1118000219	11	42211	1332	7/31/2021	Drainage
904	1119000009	11	43052	1342	5/19/2020	Pavement
905	1119000012	11	43055	1343		Major Damage
906	1119000020	11	43058	1347	5/29/2020	Major Damage
907	1119000057	11	43066	1368	12/28/2023	Major Damage
908	1119000081	11	4306U	1283	6/30/2020	Drainage
909	1119000103	11	43068	1356	4/22/2021	Major Damage
910	1119000131	11	43071	1365	5/25/2021	Major Damage
911	1119000134	11	43073	1364		Major Damage
912	1120000025	11	43102	1407	2/20/2020	Major Damage
913	1200000211	12	0H270	3184	7/1/2021	Drainage
914	1200020302	12	0M090	4097C	3/1/2021	Mandates
915	1212000018	12	0M350	4952B	6/1/2020	Safety
916	1212000031	12	0F970	3230A	7/1/2022	Drainage
917	1212000052	12	0H045	4956	10/1/2020	Mobility
918	1212000096	12	0M520	3089A	7/1/2021	Safety
919	1213000017	12	0M900	2941	4/4/2022	Safety
920	1213000036	12	0M910	4317	8/5/2020	Mandates
921	1213000086	12	0M990	2293	1/22/2021	Bridge
922	1213000097	12	0N060	4793	4/18/2023	Safety
923	1213000100	12	0N080	2859A	11/1/2020	Collision Reduction
924	1213000102	12	0N100	4839A	8/1/2020	Collision Reduction
925	1213000182	12	0N220	2769D	11/1/2021	Mobility
926	1213000196	12	0N320	4609B	2/26/2021	Pavement
927	1214000037	12	0H234	1984	2/26/2021	Mobility
928	1214000041	12	0M820	2300	5/26/2023	Mandates
929	1214000050	12	0N490	4642A	12/1/2020	Mobility
930	1214000054	12	0N510	2841	2/1/2022	Collision Reduction
931	1214000055	12	0N520	4999D	10/1/2021	Collision Reduction

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1214000056	12	0N530	3535	12/1/2021	Collision Reduction
1214000073	12	0N630	3510	10/1/2020	Safety
1214000077	12	0N660	4795A	12/1/2021	Safety
1214000093	12		4051A		Safety
					Safety
					Safety
					Safety
1214000123					Safety
					Safety
					Drainage
					Drainage
					Safety
					Safety
					Mandates
					Mobility
					Safety
					Mobility
					Mobility
					Safety
					Safety
					Safety
					Pavement
					Drainage
					Safety
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					Safety
					Safety
					Safety
					Drainage
					Safety
					Pavement
					Mobility
					Safety
					Safety
					Pavement
				0,20,2020	Major Damage
					Major Damage
				2/1/2023	Mobility
					Mobility
					Major Damage
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					Major Damage
					Major Damage
1220000039	12	0\$350 0\$350	1205	6/18/2020	Major Damage
	1214000056 1214000073 1214000077 1214000093 1214000104 1214000115 1214000123 1214000124 1215000009 1215000022 1215000024 1215000024 1215000053 1215000075 1215000082 1215000093 1215000094 1215000097 1215000098 1215000098 1215000098 1215000098 1215000098 1215000098 1215000098 1215000098 1215000098 1215000098 1216000070 1216000070 1216000070 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120 1216000120	1214000056         12           1214000073         12           1214000077         12           1214000093         12           1214000104         12           1214000115         12           1214000123         12           1214000124         12           1215000009         12           1215000022         12           1215000024         12           1215000034         12           1215000045         12           1215000075         12           1215000082         12           1215000093         12           1215000075         12           1215000082         12           1215000094         12           1215000137         12           1216000094         12           1216000070         12           1216000070         12           1216000078         12           1216000120         12           1216000123         12           1216000123         12           1217000044         12           1217000088         12           1217000116         12           1218000058 <td>1214000056         12         0N530           1214000073         12         0N630           1214000077         12         0N660           1214000104         12         0N720           1214000115         12         0N840           1214000116         12         0N850           1214000123         12         0N860           1214000124         12         0N970           1215000009         12         0N930           1215000010         12         0N920           1215000022         12         0P010           1215000034         12         0P090           1215000045         12         0G950           1215000053         12         0P220           1215000075         12         0C78U           1215000075         12         0C78U           1215000075         12         0P390           1215000073         12         0P400           1215000074         12         0P390           1215000075         12         0P520           1215000074         12         0P390           1215000075         12         0P580           1216000070         12</td> <td>  1214000056   12</td> <td>  1214000056   12</td>	1214000056         12         0N530           1214000073         12         0N630           1214000077         12         0N660           1214000104         12         0N720           1214000115         12         0N840           1214000116         12         0N850           1214000123         12         0N860           1214000124         12         0N970           1215000009         12         0N930           1215000010         12         0N920           1215000022         12         0P010           1215000034         12         0P090           1215000045         12         0G950           1215000053         12         0P220           1215000075         12         0C78U           1215000075         12         0C78U           1215000075         12         0P390           1215000073         12         0P400           1215000074         12         0P390           1215000075         12         0P520           1215000074         12         0P390           1215000075         12         0P580           1216000070         12	1214000056   12	1214000056   12



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