

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 18-19, 2021

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.1a.(1), Action Item

Prepared By: James R. Anderson, Chief  
Division of Financial Programming

Subject: **SHOPP AMENDMENT 20H-010**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request to amend the 2020 State Highway Operation and Protection Program (SHOPP) under SHOPP Amendment 20H-010?

### **RECOMMENDATION:**

The Department recommends that the Commission approve SHOPP Amendment 20H-010 that will amend the 2020 SHOPP, in accordance with Senate Bill 486 and the Road Maintenance and Rehabilitation Program component of Senate Bill 1, which require the Commission to approve changes to projects in the SHOPP or to adopt new projects being amended into the SHOPP.

The Department recommends 18 new capital projects be amended into the 2020 SHOPP, as detailed in 2.1a.(1a). This amendment, summarized below, would be funded from the Major Damage Restoration, Collision Reduction, Mandates, Mobility, Multiple Objectives and 2020 SHOPP programming capacity. These projects are consistent with the 2018 Transportation Asset Management Plan (TAMP).

2020 SHOPP Summary of New Projects by Category	No.	FY 2020-21 (\$1,000)	FY 2021-22 (\$1,000)	FY 2022-23 (\$1,000)	FY 2023-24 (\$1,000)
Major Damage Restoration	9	\$35,865	\$8,550	\$0	\$0
Collision Reduction	1	\$0	\$0	\$0	\$36,088
Mandates	6	\$0	\$73,390	\$0	\$0
Mobility	1	\$0	\$568	\$0	\$0
Multiple Objectives	1	\$0	\$0	\$0	\$12,500
Total New Amendments	18	\$35,865	\$82,508	\$0	\$48,588

*"Provide a safe and reliable transportation network that serves all people and respects the environment."*

The Department further recommends that the capital projects, detailed in 2.1a.(1d), be amended in the 2020 SHOPP to update scope, schedule, cost and make other technical changes. The amended projects are consistent with the Commission-adopted 2018 TAMP.

**BACKGROUND:**

In each even-numbered year, the Department prepares a four-year SHOPP which defines major capital improvements necessary to preserve and protect the State Highway System. Periodically, the Department proposes amendments to the SHOPP to address newly identified needs prior to the next programming cycle. Between programming cycles, the Department updates scope, schedule and cost to effectively deliver projects.

Senate Bill 486, approved by the Governor on September 30, 2014, requires Commission approval of projects amended into the SHOPP.

Attachments

## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
<b>Major Damage Restoration</b>						
1 01-DN-101 15.1/15.5 1151 0121000086 0L230	Near Crescent City, from 2.6 miles to 3.0 miles north of Wilson Creek Road. Realign roadway, construct retaining walls, and place a video monitoring system.  <u>Note:</u> Due to continuous slope movement and increased landslides within the limits of the Last Chance Grade slide complex, emergency project EA 0H690 was initiated to repair four damaged retaining walls, construct one new retaining wall, install removable barrier rail, replace a failed culvert, and construct mechanically stabilized fill. It has been determined that multiple changes in scope are necessary due to increased settlement, erosion, and slide movement. Due to this change in scope, the contractor has requested to be released from the contract. This new project EA 0L230 will complete the remaining work which includes moving the roadway to a new alignment, constructing an additional retaining wall, replacing two existing retaining walls, and placing a multi-location video monitoring system.	20-21	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$10 \$2,500 \$10 <u>\$14,000</u> \$16,520	20-21 20-21 20-21 20-21	201.130 Assembly: 2 Senate: 2 Congress: 2 1 Location(s)
2 04-Ala-260 R1.1/R1.9 2909B 0421000266 2W740	In the cities of Alameda and Oakland, at the Posey Tube No. 33-0106R (PM R1.1R to R1.9R) and Webster Tube No. 33-0106L (PM R1.1L to R1.9L). Install fuel cell power supply systems to maintain safety systems in the event of a fire emergency.  PA&ED: N/A R/W: N/A RTL: N/A BC: 9/6/2021  (Concurrent CONST and CON ENG allocation under Resolution FP-21-04; August 2021.)  <u>Note:</u> Director's Order Emergency Force Account (EFA) project.	21-22	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$2,050 \$0 <u>\$6,500</u> \$8,550	21-22 21-22	201.131 Assembly: 18 Senate: 9 Congress: 13 2 Location(s)

## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
3 04-CC-4 23.8 2909C 0421000250 2W670	In Pittsburg, at 0.4 mile east of Harbor Street. Replace damaged culverts, backfill eroded areas, replace irrigation system, and install erosion control.  <u>Note:</u> Department forces conducted a site visit on March 3, 2021 and found three large sinkholes on the eastbound shoulder exposing a burned plastic pipe culvert. In addition to the damage visible at the exposed pipe locations, it was discovered that the downstream end of the pipe segment is also damaged. Immediate repairs are needed to prevent water intended to pass through the damaged culverts from escaping, infiltrating the surrounding soil, and undermining the shoulder and adjacent lanes. This project will replace damaged culverts, backfill eroded areas, replace irrigation system, and install erosion control.	20-21	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$20 \$400 \$0 <u>\$930</u> \$1,350	20-21 20-21 20-21	201.130 Assembly: 11, 14 Senate: 7 Congress: 11  1 Location(s)
4 04-Nap-29 42.1/48.582 0379T 0421000273 2W760	Near Calistoga, from 2.6 miles north of Tubbs Lane to Lake County line. Repair damaged roadway by grinding and overlaying with rubberized asphalt.  <u>Note:</u> In September 2020, an extreme heat and wind event struck California. During this weather event, the Glass Fire started and quickly spread in Napa County causing extensive damage to transportation facilities. Prior emergency contract EA 1W630 cleared fire debris and replaced damaged roadway appliances. However, during the fire vital containment and clearing operations were conducted from the Route 29 roadway surface. In order to clear trees and other debris, CalFire heavy equipment operating with repetitive back and forth movements, caused unusual roadway loading and damage. The damage to the pavement includes rumble-strip like indentations extending across the roadway surface. This additional followup project will repair the damaged roadway by grinding the pavement and overlaying with rubberized asphalt.	20-21	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$50 \$1,500 \$0 <u>\$4,500</u> \$6,050	20-21 20-21 20-21	201.130 Assembly: 4 Senate: 3 Congress: 5  1 Location(s)

## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
5 04-SCI-101 33.2 2908K 0421000191 2W390	In San Jose, at 0.2 mile north of Tully Road. Replace failed culvert, backfill eroded areas, replace irrigation system, and install erosion control.  <u>Note:</u> On January 28, 2021, roadway flooding occurred as a result of a heavy winter storm, requiring a lane closure. The standing water, mud and debris were removed and the roadway was reopened to traffic while field investigations continued. The geotechnical and hydraulic studies competed in March 2021 revealed that a cross culvert and the irrigation systems suffered damage beyond repair. The damage could lead to future potential flooding and erosion which could undermine the roadway. This project will replace failed culvert, backfill eroded areas, replace irrigation systems, and install erosion control.	20-21	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 27	
			R/W Sup	\$20	20-21	Senate: 15
			Con Sup	\$550	20-21	Congress: 19
			R/W Cap	\$0		
			<u>Const Cap</u>	<u>\$1,500</u>	20-21	1 Location(s)
		Total	\$2,070			
6 05-Mon-1 44.3 3043 0521000017 1N430	Near Big Sur, at 1.1 miles south of Pfeiffer Canyon Bridge. Replace failed retaining wall.  <u>Note:</u> In early March 2021, Department staff were notified of a failed retaining wall and began investigating the damage. Final assessment of the damage determined that higher than usual rainfall caused saturation of the wall backfill. This project is necessary to install a soil-nail type wall to stabilize and protect the slope.	20-21	PA&ED	\$0	201.130	
			PS&E	\$0	Assembly: 30	
			R/W Sup	\$25	20-21	Senate: 17
			Con Sup	\$200	20-21	Congress: 20
			R/W Cap	\$50	20-21	
			<u>Const Cap</u>	<u>\$750</u>	20-21	1 Location(s)
		Total	\$1,025			

## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
7 07-LA-110 20.6/20.7 5822 0721000228 1XV30	In the city of Los Angeles, from 28th Street to Adams Boulevard. Install security fence and exclusionary measures.	20-21	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$200 \$0 \$800 \$0 \$5,000 \$6,000	20-21 20-21 20-21 20-21	201.130 Assembly: 59 Senate: 30 Congress: 37 1 Location(s)
<p><u>Note:</u> An increasing number of unsheltered encampments have been observed adjacent to Route 110. A recent clean up of the area was conducted and found that encampments have damaged the landscaped area and destroyed the irrigation system. The chain link fence has been damaged or torn down, a gate is missing, and graffiti is covering the electrical boxes. This project will install rock blankets or other exclusionary measures to prevent excavation, install hardened fencing and gates, reestablish landscaping with drought-resistant vegetation, install security lighting and cameras, install grates to prevent trash from entering drainage systems, and install tamper-resistant irrigation system.</p>						
8 08-SBd-40 R119.0 3019A 0821000142 1M570	Near Needles, at 1.0 mile west of Water Road. Repair pavement damaged by fire.	20-21	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$30 \$70 \$0 \$150 \$10 \$740 \$1,000	20-21 20-21 20-21 20-21 20-21	201.130 Assembly: 33 Senate: 16 Congress: 8 1 Location(s)
<p><u>Note:</u> On June 9, 2021, a vehicle caught fire and caused severe damage to the pavement, burning the asphalt pavement and exposing the aggregate base. Route 40 is an important interregional corridor for interstate travel, commuters, and goods movement. This project will repair the pavement and replace the damaged guardrail and terminal system. When the party responsible for the damage is identified, abatement will be sought.</p>						

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Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
9 10-SJ-99 20.1 3518 1021000191 1N460	Near Stockton, at 0.2 mile south of Route 88. Repair fire-damaged bridge.  <u>Note:</u> On March 12, 2021, an unsheltered encampment caught fire causing damage to the bridge's painted steel girders, bridge deck, and bent cap. Due to the intense heat, warped girder steel detached from the deck near midspan causing ongoing deflection of the deck under truck loads. This project will heat-straighten girders, clean and patch spalls in columns, pier caps, and deck, replace bridge joints, and install fencing.	20-21	PA&ED	\$15	20-21	201.130
			PS&E	\$80	20-21	Assembly: 13
			R/W Sup	\$5	20-21	Senate: 5
			Con Sup	\$550	20-21	Congress: 9
			R/W Cap	\$5	20-21	
			<u>Const Cap</u>	<u>\$1,195</u>	20-21	1 Location(s)
			Total	\$1,850		
Collision Reduction						
10 12-Ora-22 R0.9/R9.4 2869B 1219000091 0S110	In the cities of Garden Grove, Westminster, and Orange, from Bolsa Chica Road to Lewis Street. Install safety lighting and upgrade median barrier, drainage systems, and signs.	23-24	PA&ED	\$2,240	21-22	201.010
			PS&E	\$3,152	22-23	Assembly: 69, 72
			R/W Sup	\$0		Senate: 34
			Con Sup	\$5,096	23-24	Congress: 46, 47, 48
			R/W Cap	\$12	23-24	
			<u>Const Cap</u>	<u>\$25,588</u>	23-24	515 Collision(s) reduced
			Total	\$36,088		
PA&ED: 10/17/2022 R/W: 4/29/2024 RTL: 5/29/2024 BC: 1/29/2025  (Concurrent COS allocation under Resolution FP-21-05; August 2021.)						
Mandates						
11 04-CC-80 4.0/4.6 2904D 0420000170 0W080	In San Pablo, from 0.2 mile east of McBryde Avenue to 0.3 mile east of San Pablo Dam Road. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Pablo.	21-22	PA&ED	\$0		201.335
			PS&E	\$0		Assembly: 15
			R/W Sup	\$0		Senate: 9
			Con Sup	\$0		Congress: 11
			R/W Cap	\$0		
			<u>Const Cap</u>	<u>\$1,650</u>	21-22	16.5 Acre(s) treated/pollutant
			Total	\$1,650		
PA&ED: N/A R/W: N/A RTL: N/A BC: 9/1/2022						

## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.
12 04-Mrn-101 Var 2804J 0420000172 0W100	In and near Sausalito, Larkspur, and San Rafael on Routes 101, 131, and 580 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to Marin County.	21-22	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$0 \$0 <u>\$21,040</u> \$21,040	21-22 201.335 Assembly: 10 Senate: 2 Congress: 2 210.4 Acre(s) treated/pollutant
	PA&ED: N/A R/W: N/A RTL: N/A BC: 11/1/2022				
13 04-SCI-82 Var 22062 0420000129 3AC30	In San Jose, on Routes 82, 85, 87, 101, 680, and 880 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Jose.	21-22	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$0 \$0 <u>\$12,500</u> \$12,500	21-22 201.335 Assembly: 25, 28, 29 Senate: 10, 15 Congress: 18, 19 125.0 Acre(s) treated/pollutant
	PA&ED: N/A R/W: N/A RTL: N/A BC: 11/1/2022				
14 04-SCI-Var Var 2904E 0420000130 3AC40	In Sunnyvale, on Routes 82, 85, 101, and 237 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of Sunnyvale.	21-22	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$0 \$0 <u>\$6,000</u> \$6,000	21-22 201.335 Assembly: 24 Senate: 13 Congress: 17, 18 60.0 Acre(s) treated/pollutant
	PA&ED: N/A R/W: N/A RTL: N/A BC: 11/1/2022				



## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.
15 04-SM-1 Var 2804H 0420000169 0W070	In Daly City, on Routes 1, 35, and 280 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of Daly City for construction implementation.	21-22	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$0 \$0 <u>\$16,100</u> \$16,100	21-22 201.335 Assembly: 22 Senate: 13 Congress: 14 161.0 Acre(s) treated/pollutant
	PA&ED: N/A R/W: N/A RTL: N/A BC: 11/1/2022				
16 04-SM-35 Var 2904B 0420000125 2AC90	In San Bruno, on Routes 35, 82, 101, 280, and 380 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Bruno.	21-22	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$0 \$0 <u>\$16,100</u> \$16,100	21-22 201.335 Assembly: 22 Senate: 13 Congress: 14 161.0 Acre(s) treated/pollutant
	PA&ED: N/A R/W: N/A RTL: N/A BC: 9/1/2022				
<b>Mobility</b>					
17 01-Hum-101 1.1/2.2 2251 0100000266 46480	Near Garberville, from 0.5 mile south to 0.5 mile north of Richardson Grove Undercrossing. Realign roadway.  (PA&ED only)	22-23	PA&ED * PS&E * R/W Sup * Con Sup * R/W Cap <u>* Const Cap</u> Total	\$568 \$674 \$77 \$2,713 \$72 <u>\$9,460</u> \$13,564	21-22 21-22 21-22 22-23 22-23 22-23 22-23 201.310 Assembly: 1 Senate: 2 Congress: 1 0.0 Daily vehicle hour(s) of delay (DVHD)
	PA&ED: 4/1/2022 R/W: 4/1/2023 RTL: 4/15/2023 BC: 10/1/2023				
	(Concurrent COS allocation under Resolution FP-21-05; August 2021.)				
	* Phase NOT Programmed.				

## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
Multiple Objectives						
18 01-Hum-101 73.3/76.1 2544 0121000033 0K940	In and near Eureka, from south of Humboldt Hill Road to north of Truesdale Street. Construct Americans with Disabilities Act (ADA) compliant curb ramps and sidewalks, bike lanes, transit stops, pedestrian refuge islands, and flashing beacons as complete streets elements.	23-24	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$1,380 \$1,340 \$601 \$1,461 \$634 <u>\$7,084</u> \$12,500	21-22 22-23 22-23 23-24 23-24 23-24 23-24	201.999 Assembly: 1 Senate: 2 Congress: 1 1.4 Centerline mile(s)
	PA&ED: 6/21/2023 R/W: 4/22/2024 RTL: 6/3/2024 BC: 12/3/2024					
	(Concurrent COS allocation under Resolution FP-21-05; August 2021.)					

**List of 2020 SHOPP Amendments  
 (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)**

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code		Project Costs (\$1,000)			
1 01-Men-20 33.3/34.4 4587 0113000123 0E090	Near Ukiah, from North Calpella Overcrossing to 0.5 mile east of County Road 144 at Russian River Bridge and Overhead No. 10-0182 and Redwood Valley Undercrossing No. 10-0183. Replace two bridges with a single bridge on a new alignment.	20-21 201.110	PA&ED	\$2,087	Prior	\$2,087	Prior
			PS&E	\$3,129	Prior	\$3,129	Prior
			R/W Sup	\$301	Prior	\$301	Prior
			Con Sup	<del>\$7,934</del>	20-21	<b>\$7,534</b>	20-21
			R/W Cap	\$2,064	20-21	\$2,064	20-21
			<u>Const Cap</u>	<del>\$33,291</del>	20-21	<b>\$32,464</b>	20-21
			Total	\$48,806		<b>\$47,579</b>	
			<u>Performance Measure</u> 2 Bridge(s)				

(Concurrent CONST and CON ENG allocation under Resolution FP-21-04; August 2021.)

Note: Split off mitigation project EA 0E091/PPNO 01-4587M for onsite revegetation and monitoring from parent project EA 0E090/PPNO 01-4587.

Performance Measure: Bridges (2 Bridge(s))					
	<u>Unit</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>
Existing Condition	Square feet	0.0	0.0	19,967.0	19,967.0
Post Condition	Square feet	42,385.0	0.0	0.0	42,385.0

2 01-Men-20 33.3/34.4 4587M 0121000081 0E091	Near Ukiah, from North Calpella Overcrossing to 0.5 mile east of County Road 144 at Russian River Bridge and Overhead No. 10-0182 and Redwood Valley Undercrossing No. 10-0183. Mitigation project for onsite revegetation and monitoring for project EA 0E090.	24-25 201.110	PA&ED	\$0	
			PS&E	\$242	23-24
			R/W Sup	\$0	
			* Con Sup	\$400	24-25
			R/W Cap	\$0	
			* <u>Const Cap</u>	<b>\$585</b>	<b>24-25</b>
			Total	<b>\$1,227</b>	
<u>Performance Measure</u> 0 Bridge(s)					

\* Phase NOT Programmed.

Note: Split off mitigation project EA 0E091/PPNO 01-4587M for onsite revegetation and monitoring from parent project EA 0E090/PPNO 01-4587.

**List of 2020 SHOPP Amendments  
 (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)**

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code		Project Costs (\$1,000)	
3 04-SF-101 R5.0/M5.3 2908F <del>0421000116</del> <b>0421000161</b> 2W250	In the City and County of San Francisco, below Route 101 on 13th Street from Folsom Street to Otis Street/Mission Street. Construct and upgrade curb ramps, sidewalks, crosswalks, bulb-outs, painted safety zone markings, Accessible Pedestrian Signals (APS) and traffic signals to meet current Americans with Disabilities Act (ADA) standards as complete streets elements. Financial Contribution Only (FCO) to the San Francisco Municipal Transportation Authority (SFMTA) for construction implementation.	22-23 201.015	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$0 \$0 \$0 \$0 <u>\$2,115</u> \$2,115	\$0 \$0 \$0 \$0 \$0 <u>\$2,115</u> \$2,115

Performance Measure  
 3 Collision(s) reduced

Note: Correct project ID to resolve duplicate ID.

4 05-SBt-25 53.7/54.03 2746Y 0521000064 1J481	<b>Near Hollister, at the intersection of Route 25 and Route 156. Environmental mitigation landscape and monitoring for project EA 1J480.</b>	23-24 201.010	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$442 \$0 \$458 \$0 <u>\$200</u> \$1,100	21-22  23-24  <u>23-24</u>
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Performance Measure  
 0 Collision(s) reduced

(Concurrent COS allocation under Resolution  
 FP-21-05; August 2021.)

Note: Split off environmental mitigation project EA 1J481/PPNO 05-2746Y for landscape and monitoring work from  
 parent project EA 1J480/PPNO 05-2746.

**List of 2020 SHOPP Amendments  
 (Cost, Scope, Schedule and Technical Changes. Includes Federal Emergency Relief.)**

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work Performance Measure	FY Program Code	Project Costs (\$1,000)			
5 05-SBt-25 <del>54.0</del> <b>53.7/54.03</b> 2746 0517000185 1J480	Near Hollister, at the intersection of Route 25 and Route 156. Improve safety by constructing a roundabout.  <u>Performance Measure</u> 76 Collision(s) reduced	20-21 201.010	PA&ED PS&E R/W Sup Con Sup R/W Cap <u>Const Cap</u> Total	\$0 \$1,295 \$215 \$1,455 \$4 <del>\$7,659</del> \$10,628	\$0 Prior Prior 20-21 20-21 20-21 <b>\$6,559</b>	Prior Prior 20-21 20-21 20-21
(Concurrent CONST and CON ENG allocation under Resolution FP-21-12; August 2021.)						
<u>Note:</u> Split off environmental mitigation project EA 1J481/PPNO 05-2746Y for landscape and monitoring work from parent project EA 1J480/PPNO 05-2746.						