

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 26-27, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.8d.(1), Action Item

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

Subject: **REQUEST TO EXTEND THE PERIOD OF PROJECT DEVELOPMENT
EXPENDITURE FOR STATE HIGHWAY OPERATION AND PROTECTION
PROGRAM PROJECTS, ON THE STATE HIGHWAY SYSTEM, PER SHOPP
GUIDELINES
WAIVER 25-98**

ISSUE:

Should the California Transportation Commission (Commission) extend the period of project development expenditure for 17 State Highway Operation and Protection Program (SHOPP) projects, for the time periods as identified in the attachment?

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the Commission extend the period of project development expenditure for 17 SHOPP projects, for the time periods as identified in the attachment.

BACKGROUND:

In May, June and August 2022, the Commission allocated \$51,274,000 in project development support for 17 SHOPP project phases listed in the attachment. In accordance with SHOPP Guidelines (Guidelines), the deadline to complete the Plans, Specifications, and Estimate (PS&E) and Project Approval and Environmental Document (PA&ED) phases for projects allocated in May, June, and August 2022 is May 31, 2025, June 30, 2025, and August 31, 2025, respectively.

Current Guidelines stipulate that the implementing agency request an expenditure time extension if the project phase will not be completed within 36 months of allocation for the PS&E and PA&ED phases. The Commission may approve waivers to the timely use of funds deadline, one-time only, for up to 20 months.

Attachment

**Time Extension/Waiver – Project Development Expenditure for
State Highway Operation and Protection Program**

Project Number: 1
Applicant: Department of Transportation
County: Mendocino
District: 1
PPNO: 4695
EA: 0H570
Route: 101
Allocation Amount: \$1,150,000
Remaining Balance: \$42,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 6 Months
Extended Deadline: 12/31/2025
Department Recommendation: Support

SHOPP Roadway Preservation project

The Department requests a 6-month time extension for the period of project development expenditure for the Plans, Specifications, and Estimate (PS&E) phase of the SHOPP Roadway Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

This project is located on State Route (SR) 101, in and near Ukiah, from north of Robinson Creek Bridge to Pomo Lane Undercrossing. The project proposes to rehabilitate the roadway, install vegetation control, upgrade guardrail, lighting, and Transportation Management System (TMS) elements, and apply High Friction Surface Treatment.

During the PS&E phase, several changes were required to be incorporated into the plans. These changes included a change in material recommendation and standard plan updates. The project's pavement strategy was developed using the R-Value method for the pavement deflection study. However, recent changes to the Highway Design Manual required replacement of this method with the Empirical Method. The recommendation was re-issued using this new method and resulted in a different structural section recommendation. In addition, the 20-year design strategy was altered to use a 40-year strategy. These changes resulted in redesigning the facility since the structural section changed. The change in the structural section also affected the vertical clearance at the structures, and adjustments had to be made to other appurtenances as a result.

In addition, the project includes several transition barriers throughout the project. Adjustments to the plans were required due to standard plan updates for concrete barrier transitions at 41 locations. These changes were not anticipated and required additional time to develop individualized plans for these barriers. This triggered the need for traffic handling plans and long-form stormwater data report, neither of which were included in the original workplan.

Therefore, the Department is requesting a 6-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to December 31, 2025.

Project Number: 2
Applicant: Department of Transportation
County: Contra Costa
District: 4
PPNO: 2906A
EA: 1Q720
Route: 680
Allocation Amount: \$9,620,000
Remaining Balance: \$164,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 9 Months
Extended Deadline: 03/31/2026
Department Recommendation: Support

SHOPP Mobility project

The Department requests a 9-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Mobility project. The Department experienced unexpected delays in completing this project's preconstruction phase.

This project is located on Interstate 580 (I-580), I-680, and I-780, in Alameda, Contra Costa, and Solano counties, at various locations. The project proposes to install and upgrade fiber optic cable, ramp metering systems, and TMS elements, and widen ramps to provide High-Occupancy Vehicle bypass ramp lanes.

The PS&E phase for the project was allocated in June 2022 and has a deadline of June 2025. In June 2023, the project was split into two child projects: EA 04-1Q721 and EA 04-1Q722. Since the split occurred after PS&E had begun, the entire allocated PS&E budget remains under the parent project.

The first child project (EA 04-1Q721) was planned for delivery in Fiscal Year 2023-24. However, due to a delay in obtaining railroad permits from multiple railroad companies, a 9-month allocation time extension was requested and approved at the August 2024 Commission meeting. The project achieved Ready to List (RTL) in January 2025 and was advertised in May 2025, with bid opening scheduled for July 3, 2025. Contract approval is scheduled for October 2, 2025. The project's PS&E requires additional time to complete tasks such as bid opening, contract award, contract approval, and to address any unforeseen issues that may arise during the advertisement and award process.

The second child project (EA 04-1Q722), is scheduled to RTL in March 2026. The Department is currently processing a change to convert the project to a Financial Contribution Only (FCO). The FCO will be contributed to the Contra Costa Transportation Authority to integrate the scope into their overlapping local project. As a result, the PS&E budget under the parent project will not be used for this project and a time extension to complete the phase is not being considered. The additional time is only required for the first child project to complete the PS&E phase.

Therefore, the Department is requesting a 9-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to March 31, 2026.

Project Number: 3
Applicant: Department of Transportation
County: Santa Barbara
District: 5
PPNO: 3015
EA: 1M440
Route: 101
Allocation Amount: \$3,598,000
Remaining Balance: \$1,114,000
Phase: Project Approval and Environmental Document
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 20 Months
Extended Deadline: 02/28/2027
Department Recommendation: Support

SHOPP Major Damage Restoration project

The Department requests a 20-month time extension for the period of project development expenditure for the Project Approval and Environmental Document (PA&ED) phase of the SHOPP Major Damage Restoration project. The Department experienced unexpected delays in completing this project's preconstruction phase.

This project is on SR 101, near Gaviota and Las Cruces, from north of Beckstead Overcrossing to 1.2 miles north of SR 1. The project proposes to stabilize the roadway shoulder, replace failed retaining walls, and improve a fish passage.

This project was programmed as a long lead and PA&ED was allocated in June 2022. At the time of programming extensive topographic survey work in vegetated and steep sloped creek channels was expected with basic hydraulic studies.

After beginning the PA&ED phase, the extent of the required hydraulic studies needed were determined to be a Geomorphology Study and Report for the entire range of the creek corridor, Fish Passage Alternative Analysis and Report, and a Floodplain Study. These studies cannot be completed by the Department, requiring District 5 to hire a consultant. The full extent of data collection and time needed for modeling and analysis was unknown during preparation of the Project Initiation Document and requires more time than originally anticipated and requested.

During the topographic survey work needed for the hydraulic studies, significant storms impacted the project site and altered the creek's path in 2023-2024. The storms impacted the survey delivery schedule due to having to start and stop the surveys numerous times. The roadway within the project limits was also impacted and required an emergency restoration project to be completed before any work on this project could resume. The topographic survey work was completed in 2024. After these storm events new survey and study information was needed, and the hydraulic model and analysis process had to start over.

Adding to the delay was obtaining California Department of Fish and Wildlife (CDFW) comments and concurrence of the Geomorphology Report and Fish Passage Analysis. The Department's hydraulics and biology staff, and consultant worked closely to provide timely information to CDFW, but the CDFW response times were longer than anticipated. CDFW's fish passage criteria evolved during the last set of comments. The hydraulic and consultant team evaluated the impact of the criteria changes. After evaluation it was determined and agreed upon that the project could move forward to avoid incurring further delay, and that more hydraulic analysis would be required during the PS&E phase to complete the additional analysis and finalize the design refinement with the new criteria. As a result, the hydraulic studies are still in the process of being completed. Once the hydraulic studies are completed, and alternatives are reviewed and consensus received by CDFW and National Marine Fisheries Service, the Department's environmental team can resume preparation of the Draft Environmental Impact Report (EIR) and complete the public circulation and Final EIR approval process.

Therefore, the Department is requesting a 20-month project development expenditure time extension to allow enough time to complete the PA&ED phase from June 30, 2025 to February 28, 2027.

Project Number: 4
Applicant: Department of Transportation
County: Madera
District: 6
PPNO: 7005
EA: 0Y180
Route: 145
Allocation Amount: \$2,887,000
Remaining Balance: \$23,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-89
Number of Months Requested: 6 Months
Extended Deadline: 12/31/2025
Department Recommendation: Support

SHOPP Roadway Preservation project

The Department requests a 6-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Roadway Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

This project is on SR 145, In and near the city of Madera, from south of Avenue 13 to 1.0 mile north of Tozer Street. The project proposes to rehabilitate pavement, install TMS elements, construct rumble strips, replace signs, rehabilitate drainage systems, install street lighting, construct curb extensions/bulb-outs, install or improve transit shelters, plant trees, and restripe roadway to install bike lanes as complete streets elements.

The project's scope is in close proximity to the Union Pacific Railroad. Initial coordination was focused on obtaining a Construction and Maintenance (C&M) agreement. However, after numerous meetings and modifications to the project plans, it was determined that a Maintenance Consent Letter (MCL) would be more appropriate. The Department pursued the MCL, and it was approved on April 1, 2025. Initially pursuing a C&M Agreement and then an MCL was not anticipated and resulted in a delay to the project.

In addition, coordination with Pacific Gas and Electric (PG&E) took longer than expected. The project scope included adjusting three utility vaults and coordination with PG&E took longer than expected to determine responsibility. After reviewing the plans and coordinating with PG&E, the adjustments were avoided by modifying the plans. The project's PS&E requires additional time to complete tasks including bid opening, contract award, contract approval, and addressing any unforeseen issues that may arise during the advertisement and award process.

Therefore, the Department is requesting a 6-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to December 31, 2025.

Project Number: 5
Applicant: Department of Transportation
County: Los Angeles
District: 7
PPNO: 5364
EA: 34610
Route: 1
Allocation Amount: \$3,204,000
Remaining Balance: \$98,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 4 Months
Extended Deadline: 10/31/2025
Department Recommendation: Support

SHOPP Bridge Preservation project

The Department requests a 4-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Bridge Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

This project is located on SR 1, in Long Beach, at Los Angeles River Bridge No. 53-0241 and De Forest Avenue Undercrossing No. 53-1047. The project proposes to perform seismic retrofit, upgrade bridge rails and lighting, and upgrade facilities to ADA standards.

The project involves accessing the Los Angeles River, which falls under the jurisdiction of both the LA County Flood Control District and the United States Army Corps of Engineers (USACE). Due to several levee walls located on both sides of the bridge bents, accessing the bents with construction equipment for retrofitting has been challenging. The Department explored multiple design strategies to meet the USACE 408 permit requirements, which resulted in additional effort and extended the time needed to finalize the PS&E package. The project achieved RTL in December 2024 and was advertised for bidding in April 2025.

The current bid opening is scheduled for June 2025. Following the bid opening, the Department requires sufficient time to evaluate Disadvantaged Business Enterprise good faith efforts and to address any potential bid protests. Therefore, the project award is targeted for August 2025, with contract approval anticipated by October 8, 2025. The additional time is required to provide adequate time to complete all necessary processes, including document processing, bid protest resolution, contract award, and contract approval.

Therefore, the Department is requesting a 4-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to October 31, 2025.

Project Number: 6
Applicant: Department of Transportation
County: Los Angeles
District: 7
PPNO: 5484
EA: 35320
Route: 405
Allocation Amount: \$5,664,000
Remaining Balance: \$48,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 8 Months
Extended Deadline: 02/28/2026
Department Recommendation: Support

SHOPP Roadway Preservation project

The Department requests an 8-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Roadway Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

This project is on SR 405, in and near the cities of Long Beach, Signal Hill, Los Angeles, and Carson, from the Orange County line to south of SR 110. The project proposes to rehabilitate pavement, upgrade signs, rehabilitate bridge, upgrade lighting, improve safety, rehabilitate TMS elements, replace copper cabling with fiber, rehabilitate culverts, replace landscape and irrigation system, rock blanket paving, minor concrete paving, grind concrete pavement, construct maintenance vehicle pullouts, and upgrade facilities to Americans with Disabilities Act (ADA) standards.

In January 2025, when the contract was advertised, the Department received 210 bidder inquiries from 13 potential contractors. Based on these inquiries, the Department issued two addenda to address the discrepancies and inconsistencies that were encountered during the bidders' review process. The addenda revised approximately 200 plan sheets, including layouts, typical cross sections, traffic signing and striping, specifications, and bid quantities. In March 2025, bids were opened, and three bids were received. The bids were analyzed for validation, and they were found to be non-responsive, front loaded, or too high to award to the lowest responsive bidder. Therefore, the Department decided to reject all the bids and re-advertise the contract after it is repackaged. The repackaging of the PS&E will require incorporating approximately 200 addenda sheets, updating the PS&E to meet the mid-cycle standard plans released in April 2025, revising the PS&E to use the latest compliant temporary barrier, and upgrading the electrical pull boxes to prevent vandalism and theft. The Department will also make plan changes to address several bidder inquiries regarding the construction of the overhead signs behind existing soundwalls. There is a concurrent supplemental funds request on this month's Commission agenda.

Therefore, the Department is requesting an 8-month project development expenditure time extension to accommodate these changes and ensure sufficient time to complete the PS&E phase through contract award from June 30, 2025 to February 28, 2026.

Project Number: 7
Applicant: Department of Transportation
County: Los Angeles
District: 7
PPNO: 5491
EA: 35420
Route: 1
Allocation Amount: \$2,960,000
Remaining Balance: \$1,620,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 14 Months
Extended Deadline: 08/31/2026
Department Recommendation: Support

SHOPP Roadway Preservation project

The Department requests a 14-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Roadway Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 1, in and near Malibu, from north of Serra Road to the Ventura County line. The project proposes to rehabilitate pavement, upgrade facilities to ADA standards, and upgrade guardrail.

The project was scheduled to advertise in December 2025, have bid opening in February 2026, and award in April 2026. However, the schedule was revised due to additional time needed to incorporate safety aspects into the roadway rehabilitation scope. In August 2024, the project received a 19-month construction allocation extension through January 2026, due to the addition of safety improvements identified during a Road Safety Audit (RSA) performed in coordination with multiple stakeholders following a recent fatal collision in the area. The RSA was conducted within the project limits and completed in March 2024.

Although the Department aimed to accelerate project delivery and planned to request construction allocation in October 2025 and award the project by January 2026, progress was further delayed by the Palisades and Malibu wildfires. These fires restricted access to the project site and caused delays in critical survey and site investigation work necessary for finalizing the PS&E package. The Department plans to achieve RTL status in November 2025, request construction allocation in January 2026, award the construction contract in July 2026, and approve the contract in August 2026.

Therefore, the Department is requesting a 14-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to August 31, 2026.

Project Number: 8
Applicant: Department of Transportation
County: Ventura
District: 7
PPNO: 5515
EA: 35590
Route: 34
Allocation Amount: \$3,983,000
Remaining Balance: \$376,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 13 Months
Extended Deadline: 07/31/2026
Department Recommendation: Support

SHOPP Roadway Preservation project

The Department requests a 13-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Roadway Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 34, in and near Camarillo, from 0.5 mile east of Rice Avenue to SR 118. The project proposes to rehabilitate pavement, upgrade guardrail, install complete street elements, and upgrade facilities to ADA standards.

This project's PS&E phase was allocated in June 2022. The project has encountered several unforeseen delays impacting the completion of the PS&E phase. Initially, the Department's potholing contract execution was delayed by eight months due to a protest that resulted in a re-bid. Typically, the new potholing contract is executed three to four months prior to the existing contract expiration in June 2024 to commence work by July 1, 2024. However, the new contract was not executed until early October 2024, and the new contractor did not commence work until mid-October 2024. This caused a 4-month delay to begin potholing operations to verify underground utility locations.

With the completion of the potholing activities, a new reinforced concrete box culvert was found to conflict with an existing 30-inch waterline. The design of the 2-foot by 6-foot by 1,910-foot-long culvert was required to be repositioned along its length by approximately 8 to 30 feet to avoid the conflict with the waterline. As a result, the drainage plans and estimates required adjustment.

Since the system's alignment was revised to avoid the waterline, the Department amended the task order for the utility consultant to allow for additional potholing and update the utility plan sheets. This required an additional 39 potholes to identify existing utilities along the new alignment of the culvert. In addition to potholing, the effort required additional surveying for the utility plan sheets. Additionally, the January 2025 Los Angeles fires necessitated utility companies, such as Southern California Edison and Frontier, to redirect resources toward fire restoration and recovery efforts further delaying the project.

The Department and utility companies are now working towards delivering relocation plans by October 2025 and aiming to obtain Right of Way (RW) Certification by November 2025. This schedule will facilitate achieving RTL in November 2025, requesting construction funds allocation in January 2026, advertisement in March 2026, bid opening in May 2026, and reaching contract approval by July 2026.

Therefore, the Department is requesting a 13-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to July 31, 2026.

Project Number: 9
Applicant: Department of Transportation
County: Los Angeles
District: 7
PPNO: 5625
EA: 36150
Route: 1
Allocation Amount: \$2,156,000
Remaining Balance: \$810,000
Phase: Project Approval and Environmental Document
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 4 Months
Extended Deadline: 10/31/2025
Department Recommendation: Support

SHOPP Roadway Preservation project

The Department requests a 4-month time extension for the period of project development expenditure for the PA&ED phase of the SHOPP Roadway Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is located on SR 1, in and near the cities of Santa Monica, Los Angeles, and Malibu, from Colorado Avenue to south of Cross Creek Road. The project proposes to rehabilitate pavement, upgrade guardrail, install TMS elements, and culverts, and upgrade facilities to ADA standards.

This project's PA&ED phase was allocated in June 2022. The project has previously received PS&E and RW support allocation time extensions until June 30, 2025, and is on target to complete the PA&ED phase as scheduled by October 31, 2025. Additional time is needed for the PA&ED phase due to unforeseen circumstances.

The Palisades fire necessitated the postponement of the public outreach meeting to late March and early April 2025. This delay in community engagement has impacted the timeline for addressing public comments and safety concerns. Although the environmental clearance through the California Environmental Quality Act will be achieved by August 2025, on-going PA&ED activities require additional time to complete. In addition, the Project Report still needs to be finalized by July or early August. These activities include on-going consultant task orders finalizing site investigation activities, including hazardous waste site testing, photogrammetry surveys, and geotechnical drilling. These activities are still in progress and will conclude by October 2025. While these tasks are not required to complete the PA&ED phase, their uninterrupted continuation is essential for comprehensive project development. The additional time is being requested to adequately address public safety concerns and complete on-going investigations that were delayed by four months. There is a concurrent greater than 120 allocation request on this month's Commission agenda.

Therefore, the Department is requesting a 4-month project development expenditure time extension to allow enough time to complete the PA&ED phase from June 30, 2025 to October 31, 2025.

Project Number: 10
Applicant: Department of Transportation
County: Los Angeles
District: 7
PPNO: 5701
EA: 36930
Route: 110
Allocation Amount: \$1,245,000
Remaining Balance: \$562,000
Phase: Project Approval and Environmental Document
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 2 Months
Extended Deadline: 08/31/2025
Department Recommendation: Support

SHOPP Collision Reduction project

The Department requests a 2-month time extension for the period of project development expenditure for the PA&ED phase of the SHOPP Collision Reduction project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is located on SR 110, in the cities of Los Angeles and South Pasadena, at Avenue 43 Bridge and Arroyo Seco Bridge. The project proposes to upgrade bridge railing.

This project's PA&ED phase was allocated in June 2022. The project encountered unexpected delays due to the need for extensive coordination with the State Historic Preservation Officer (SHPO). The level of coordination with the SHPO was more involved than originally anticipated and resulted in a slight delay to the project. This coordination was essential to develop a context-sensitive barrier design on the structure that minimizes impacts to the scenic and historic elements of the highway.

Additionally, the preparation of the Draft Initial Study/Environmental Assessment (IS/EA) took longer than anticipated to complete the required technical studies. The Draft Environmental Document (DED) was released for public circulation on February 11, 2025. The project team is currently working on the Final IS/EA, which will include responses to comments received during the public review period and identify the preferred alternative. The target date for completing the PA&ED phase is August 15, 2025. The PS&E is programmed in FY 2025-26 and the allocation will be requested at the August Commission meeting. This project will be combined with EA 07-37130 at voting.

Therefore, the Department is requesting a 2-month project development expenditure time extension to allow enough time to complete the PA&ED phase from June 30, 2025 to August 31, 2025.

Project Number: 11
Applicant: Department of Transportation
County: Los Angeles
District: 110
PPNO: 5740
EA: 37130
Route: 110
Allocation Amount: \$1,795,000
Remaining Balance: \$283,000
Phase: Project Approval and Environmental Document
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 2 Months
Extended Deadline: 08/31/2025
Department Recommendation: Support

SHOPP Collision Reduction project

The Department requests a 2-month time extension for the period of project development expenditure for the PA&ED phase of the SHOPP Collision Reduction project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 110, in the city of Los Angeles, near the neighborhood of Cypress Park, at the N110-N5 Connector Sidehill Viaduct Bridge. The project proposes to modify the bridge structure to support shoulder widening and a new concrete barrier railing, and upgrade the overhead sign structure, sign panels, and safety devices.

This project's PA&ED phase was allocated in June 2022. The project encountered unexpected delays due to the need for extensive coordination with the SHPO. The level of coordination with the SHPO was more involved than originally anticipated and resulted in a slight delay to the project. This coordination was essential to develop a context-sensitive barrier design on the structure that minimizes impacts to the scenic and historic elements of the highway.

Additionally, the preparation of the Draft IS/EA took longer than anticipated to complete the required technical studies. The DED was released for public circulation on February 11, 2025. The project team is currently working on the Final IS/EA, which will include responses to comments received during the public review period and identify the preferred alternative. The target date for completing the PA&ED phase is August 15, 2025. The PS&E is programmed in FY 2025-26 and the allocation will be requested at the August Commission meeting. This project will be combined with EA 07-36930 at voting.

Therefore, the Department is requesting a 2-month project development expenditure time extension to allow enough time to complete the PA&ED phase from June 30, 2025 to August 31, 2025.

Project Number: 12
Applicant: Department of Transportation
County: Mono
District: 9
PPNO: 2645
EA: 37430
Route: 395
Allocation Amount: \$2,304,000
Remaining Balance: \$632,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 8 Months
Extended Deadline: 02/28/2026
Department Recommendation: Support

SHOPP Mandates project

The Department requests an 8-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Mandates project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 395, near Lee Vining from SR 120 to Picnic Grounds Road. The project proposes to upgrade facilities to ADA standards, rehabilitate drainage, replace signs and guardrail, and make improvements to accommodate bicycles.

This project's PS&E phase was allocated in June 2022 and required utility relocation work. While performing the utility potholing studies that were completed in March 2024, it was unexpectedly discovered that the local water and sewer lines were in poor condition. This finding was not anticipated during the project's initial planning stages. Given that the existing water line would likely be damaged or destroyed during construction, the Department decided, for the benefit of the project and the community, to include the replacement of both the water and sewer lines within the project scope. To facilitate this, the Department initiated a cooperative agreement with Mono County (County), acting on behalf of the Lee Vining Public Utility District, for the utility district to design and fund the capital and support costs associated with the water and sewer line replacements during construction. The cooperative agreement is currently out for signature by the County, and a draft PS&E has been received. However, additional coordination is required for right-of-way acquisitions, approvals and variances of County ordinances, permits, approval of landscape designs, and the negotiation of maintenance agreements with the County. This coordination is complex and is taking more time and consideration than originally anticipated. This extension will provide the necessary time to complete the required coordination and ensure the successful implementation of the water and sewer line replacements within the project by February 2026. There is a concurrent allocation time extension amendment request for the Construction phase on this month's Commission agenda.

Therefore, the Department is requesting an 8-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to February 28, 2026.

Project Number: 13
Applicant: Department of Transportation
County: Merced
District: 10
PPNO: 3439
EA: 0V690
Route: 59
Allocation Amount: \$1,962,000
Remaining Balance: \$57,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 08/18/2022
Allocation Resolution: FP-21-11
Number of Months Requested: 10 Months
Extended Deadline: 06/30/2026
Department Recommendation: Support

SHOPP Roadway Preservation project

The Department requests a 10-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Roadway Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 59 near Merced, from Route 152 to Reilly Road. The project proposes to rehabilitate pavement, upgrade guardrail and lighting, replace sign panels, construct rumble strips, rehabilitate drainage, replace one bridge, and rehabilitate two bridge decks.

The replacement of Mariposa Creek Bridge was the critical path on this project. The early PS&E work established elevations and completed design of the bridge, which required hydraulic, structure hydraulic, and geotechnical studies. Some of this work was performed through task orders which required resources above what was initially anticipated.

With the flooding events in early 2023, the Department had to reconfirm the established elevations and address the drainage of floodwater surrounding the Mariposa Creek Bridge. The flooding events also helped identify other areas within the project limits that are required to be addressed. This work was not anticipated and required additional hydraulic studies and recommendations to finalize the design.

With several factors affecting the resources, G-12 funds for the PS&E phase were requested in October 2023. It was anticipated that the project would reach RTL within the 12-month allocation time extension for the Construction phase. However, after receiving the G-12 funding, the Department experienced delays in acquiring the 408 permit, which resulted in an amended 7-month allocation time extension to reach RTL. The Department was notified by the USACE that PG&E is required to apply for a 408 permit separately. As a result, the Department's Environmental and Hydraulics office coordinated the permit application efforts with PG&E and the Central Valley Flood Protection Board to facilitate the separate permit applications for this project and provide information as needed. This required additional resources beyond what was anticipated.

The PS&E package was developed utilizing the standard plans and specifications from earlier versions. Since the project was delayed by 19 months, the PS&E package was revisited and updated to the most recent release of standard plans and specifications. There is a concurrent supplemental funds request on this month's Commission agenda.

Therefore, the Department is requesting a 10-month project development expenditure time extension to allow enough time to complete the PS&E phase from August 31, 2025 to June 30, 2026.

Project Number: 14
Applicant: Department of Transportation
County: Calaveras
District: 10
PPNO: 3288
EA: 0X740
Route: 12
Allocation Amount: \$2,396,000
Remaining Balance: \$61,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 4 Months
Extended Deadline: 10/31/2025
Department Recommendation: Support

SHOPP Collision Reduction project

The Department requests a 4-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Collision Reduction project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 12, near San Andreas, from west to east of North Fork Calaveras Creek Bridge. The project proposes to replace the bridge and realign the roadway.

The project's PS&E phase was allocated in June 2022 and has a current deadline to complete the phase by June 30, 2025. The project achieved RTL in April 2025 and received its construction fund allocation in May 2025, a few months later than anticipated. Reaching RTL was delayed due to complications with utility relocation efforts that have since been resolved. The coordination efforts with the utility owners took slightly longer than anticipated. The project is scheduled to be advertised by June 30, 2025, award by September 2025, and reach contract approval by October 2025.

Therefore, the Department is requesting a 4-month project development expenditure time extension to allow enough time to complete the PS&E phase from June 30, 2025 to October 31, 2025.

Project Number: 15
Applicant: Department of Transportation
County: Merced
District: 10
PPNO: 3438
EA: 1H020
Route: 140
Allocation Amount: \$1,766,000
Remaining Balance: \$280,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 08/18/2022
Allocation Resolution: FP-22-11
Number of Months Requested: 10 Months
Extended Deadline: 06/30/2026
Department Recommendation: Support

SHOPP Mobility project

The Department requests a 10-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Mobility project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 140, near Hilmar, at the intersection of SR 140 and SR 165. The project proposed to construct a roundabout.

This project's PS&E phase was allocated in August 2022 and has a current deadline of August 31, 2025. The project impacts Merquin Irrigation District (MID) facilities and requires a utility agreement between MID and the Department. To help facilitate the agreement, MID requested a preliminary engineering agreement to develop the relocation plan and estimate. MID has provided a schedule that indicates completing the relocation plan and obtaining a contractor to relocate the utilities will take approximately 5 months. As a result, the targeted RTL date for this project is October 2025. The project's PS&E phase requires additional time to accommodate coordination with MID, and additional time to complete tasks such as bid opening, contract award, contract approval, and to address any unforeseen issues that may arise during the advertisement and award process.

Therefore, the Department is requesting a 10-month project development expenditure time extension to allow enough time to complete the PS&E phase and award the project from August 31, 2025 to June 30, 2026.

Project Number: 16
Applicant: Department of Transportation
County: Stanislaus
District: 10
PPNO: 3526
EA: 1H230
Route: 4
Allocation Amount: \$2,058,000
Remaining Balance: \$281,000
Phase: Project Approval and Environmental Document
Allocation Date: 05/19/2022
Allocation Resolution: FP-21-79
Number of Months Requested: 13 Months
Extended Deadline: 06/30/2026
Department Recommendation: Support

SHOPP Bridge Preservation project

The Department requests a 13-month time extension for the period of project development expenditure for the PA&ED phase of the SHOPP Bridge Preservation project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 4, near Copperopolis, at Hoods Creek Bridge. The project proposes to replace the bridge.

The PA&ED phase has experienced delays due to unforeseen environmental and cultural resource requirements identified during the environmental work. One of the primary causes of the delay was the unanticipated need for a potential Incidental Take Permit and a formal Section 7 consultation related to the California Tiger Salamander. This required extensive coordination with the United States Fish and Wildlife Service and the CDFW. The presence of suitable habitat within the project area for the Tiger Salamander triggered the need for additional biological surveys to be performed prior to obtaining the permit. In addition to the biological considerations, the potential presence of an archaeological site required a Phase 2 archaeological survey, further delaying the project. The environmental and cultural requirements have collectively delayed the completion of the DED and impacted the overall PA&ED schedule. The remaining work is anticipated to be completed by June 2026.

Therefore, the Department is requesting a 13-month project development expenditure time extension to allow enough time to complete the PA&ED phase from May 31, 2025 to June 30, 2026.

Project Number: 17
Applicant: Department of Transportation
County: Alpine
District: 10
PPNO: 3433
EA: 1H560
Route: 88
Allocation Amount: \$2,526,000
Remaining Balance: \$172,000
Phase: Plans, Specifications, and Estimate
Allocation Date: 06/30/2022
Allocation Resolution: FP-21-92
Number of Months Requested: 6 Months
Extended Deadline: 12/31/2025
Department Recommendation: Support

SHOPP Facilities project

The Department requests a 6-month time extension for the period of project development expenditure for the PS&E phase of the SHOPP Facilities project. The Department experienced unexpected delays in completing this project's preconstruction phase.

The project is on SR 88, near Kirkwood, at the Caples Lake Maintenance Station. The project proposes to reconstruct a dormitory and sand shed structures, and rehabilitate a generator building.

The project began design in June 2022 and is nearing completion. During design, facility use requirements necessitated adjustment to the size of the proposed structures. These adjustments impacted and required adjustments to site grading, electrical, plumbing, and ventilation designs. In addition, since the project proposed to construct new facilities, approval from the Office of State Fire Marshal (SFM) was required. This process took longer than anticipated as the SFM required plan modifications to the fire suppression system for the generator building. Final approval from the SFM was received in March 2025. The design package is currently being finalized, the cost estimate is moving through certification, and RTL is expected to be completed in early May 2025. The engineer's estimate is trending higher than programmed and may require supplemental funding. The Department is currently analyzing the issue and requires additional time to prepare and submit the funding request, and advertise and complete the award process. There is a concurrent greater than 120 allocation request on this month's Commission agenda.

Therefore, the Department is requesting a 6-month project development expenditure time extension to allow enough time to request funding to complete the PS&E phase and award the project from June 30, 2025 to December 31, 2025.