



2022 SHOPP

State Highway Operation And Protection Program

**Fiscal Years
2022-23 through 2025-26**



Prepared by the California Department of Transportation
In accordance with Government Code Section 14526.5
California State Transportation Agency
Adopted by the California Transportation Commission

March 17, 2022

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EXECUTIVE SUMMARY

The 2022 State Highway Operation and Protection Program (SHOPP) is a four year program of projects that collectively improves the condition, operation, and sustainability of State Highway System (SHS) and associated transportation infrastructure in California. The SHOPP funds safety and condition improvements, damage repairs, and highway operational and modal improvements on the State Highway System. 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 16,000 miles SHS. The SHS includes all Interstate routes, numbered highway, and other state owned assets including bicycle and pedestrian facilities, culverts, Transportation Management Systems (TMS), safety roadside rest areas, and maintenance stations. The SHOPP also funds projects necessary to comply with the Americans with Disabilities Act (ADA) and stormwater control requirements. All projects funded by the SHOPP are limited to capital improvements that do not add new through highway lanes.

The SHOPP is fiscally constrained by the 2022 State Transportation Improvement Program Fund Estimate (Fund Estimate). The 2022 SHOPP does not include the recently enacted federal Infrastructure Investment and Jobs Act (IIJA) funds.

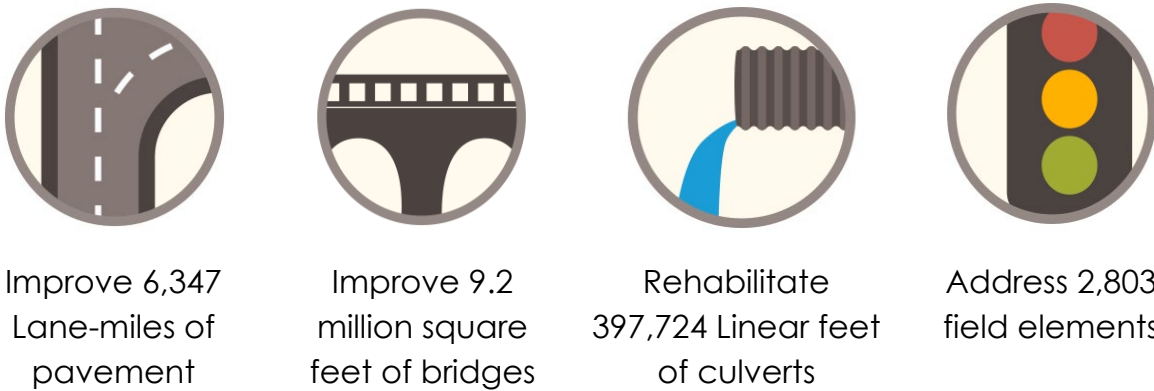
For the 2022 SHOPP, California Department of Transportation (Caltrans) will implement \$17.9 billion in projects over four years, covering Fiscal Years 2022-23 through 2025-26. A four-year summary of SHOPP investments is provided in **Table 2**. A more detailed 2022 Funding Summary is available in **EXHIBIT A: 2022 SHOPP Funding Summary** and the entire 2022 County Listing of Projects in **EXHIBIT E: 2022 SHOPP County Listing of Projects**.

Consistent with Senate Bill 486 (Chapter 917, Statutes of 2014), Caltrans submitted the proposed program of projects to the California Transportation Commission (Commission) on January 31, 2022, for Commission review and adoption. The Commission adopted the 2022 SHOPP at their meeting on March 17, 2022. The adopted SHOPP is due for submittal to the Governor and the Legislature no later than April 1, 2022.

The 2022 SHOPP is a performance-driven project portfolio built entirely by the principles of asset management. Projects in the 2022 SHOPP were developed under an asset management framework established through the California Transportation Asset Management Plan (TAMP) and implemented with the 2019

State Highway System Management Plan (SHSMP). Complete Streets was considered for all projects, where feasible to incorporate, as part of the SHOPP process. The SHSMP operationalizes the TAMP using Commission-adopted asset classes, performance measures, and targets under Senate Bill 486 (SB 486). Furthermore, the 2022 SHOPP includes projects that address condition improvements of the 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) and by the Commission. The 2022 SHOPP performance measures for these primary asset classes are summarized in **Figure 1**.

Figure 1 – Expected 2022 SHOPP Performance Accomplishments



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 and subsequent actions. Projects in the 2022 SHOPP each help make progress towards meeting established performance 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. The primary focus of the SHSMP is to maintain the condition, safety, and service of the SHS. Caltrans also considers key cross-cutting focus areas identified throughout Caltrans policies and guidance and includes them in appropriate projects. Cross-cutting focus areas are considered and included at the project level, where feasible, and help Caltrans achieve broader strategic goals. The cross-cutting focus areas are Complete Streets, Environmental Stewardship, Freight, System Resiliency, and Climate Change. Project portfolios are developed

and updated quarterly in the [SHOPP Ten-Year Project Book](#)¹. All proposed new 2022 SHOPP projects not funded by reservations are listed in the SHOPP Ten-Year Project Book dashboard. The dashboard includes search features and mapping for improved transparency and engagement opportunities.

Table 1 outlines the 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 Systems (TMS)	Not less than 90 percent of TMS elements to be in good condition by 2027.

SHOPP projects also provide opportunities to address other vital State priorities such as equity and livability by 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), zero-emission vehicles charging, and enhancements to wildlife connectivity and fish passage.

Caltrans is committed to making continuous improvements in implementing complete streets features to support walking, biking, and using transit on the SHS, as outlined in the newly adopted Director's Policy 37 (DP-37) on Complete Streets, for all future SHOPP cycles. Efforts in this area include Caltrans' policy, guidance procedures, and organizational structure changes. For instance, Caltrans

¹ https://dot.ca.gov/-/media/dot-media/programs/asset-management/documents/2022_q1_book_lf_12_22_21_v2_combined_mam_all.y.pdf

updates its design guidance for consistency with externally available sources at the Federal and national association levels. Furthermore, an improved dataset of bicycle and pedestrian facilities is helping to assess better the inventory and condition of these assets in the 2021 SHSMP. An analysis of the 2022 SHOPP project portfolio identifies that 47 percent of the projects include bicycle, pedestrian, or transit--focused features.

The 2022 SHOPP includes projects that carry out several climate action efforts. The SHOPP includes investments in bicycle, pedestrian, and transit features to provide low or no emission modal transportation choices. The SHOPP also contains projects that expand the zero-emission vehicle charging facilities. SHOPP projects further reduce emissions by using recycled materials, especially for large pavement projects. This SHOPP includes early work for some of the first sea-level rise adaptation projects involving the SHS. Other climate resiliency projects rebuild the SHS after storm events and fires with more resilient materials. Through these projects and actions, the SHOPP is helping to reduce the impacts of climate change and make the system more resilient to realized impacts.

Caltrans prepared the 2022 SHOPP per Government Code section 14526.5, Streets and Highways Code section 164.6, and the Commission SHOPP Guidelines. The 2022 SHOPP is the culmination of a multi-year development cycle that began with identifying SHS rehabilitation needs and priorities in the 2019 SHSMP. The 2022 SHOPP Project List is also consistent with the 2018 TAMP prepared per state and federal requirements.

An additional component of the SHOPP is the funding program referred to as the Minor Program. Over the four years of the 2022 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 beyond the scope of what can be managed by the Caltrans Maintenance Program. These projects are at a scale that does not necessitate an extensive project development process as is usually required for more costly and complex capital projects. Caltrans proposes the Minor Program of projects annually 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

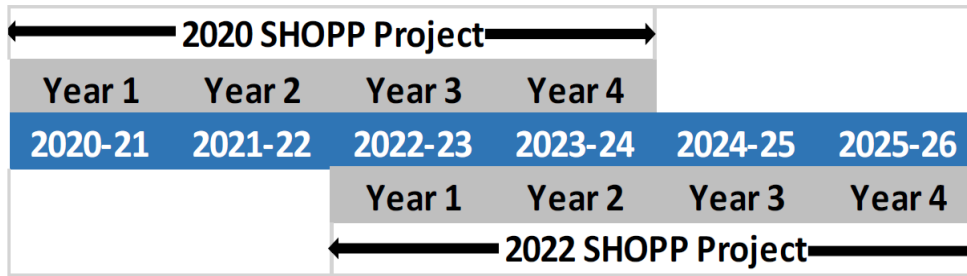
The California Department of Transportation (Caltrans) prepared the 2022 State Highway Operation and Protection Program (SHOPP) per Government Code section 14526.5, Streets and Highways Code section 164.6, Senate Bill 486 (Chapter 917, Statutes of 2014), Senate Bill 1 (SB 1) (Chapter 5, Statutes of 2017), California Transportation Commission (Commission) SHOPP Guidelines (June 2020) (**EXHIBIT D**: Commission SHOPP Guidelines (June 2020)), the State Highway System Management Plan (SHSMP), and the California Transportation Asset Management Plan (TAMP). The 2022 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, environmental stewardship, freight, system resiliency, and other topics. All statutory requirements were addressed in the development of the 2022 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 2022 SHOPP is a four-year program of projects that addresses needs for fiscal years 2022-23 through 2025-26. Though specified auxiliary lanes are eligible for SHOPP funding as operational improvements, SHOPP projects are prohibited from adding through highway lanes. The 2022 SHOPP is 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 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.

Figure 2 - Relationship between 2020 and 2022 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 ten years. The draft SHSMP is submitted to the Commission by February 15, and the final SHSMP to the Governor and Legislature by June 1 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. The TAMP is updated every 4 years beginning in 2018.
- **Fund Estimate** - The programming cycle's fiscal capacity is developed by Caltrans and approved by the Commission to issue the 2022 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 2022 Fund Estimate (adopted August 2021) provides a total available programming capacity of approximately \$4.3 billion per year for the 2022 SHOPP four-year period.
- **2022 SHOPP** - Identifying a four-year program of capital projects that respond to the goals/targets identified in the 2019 SHSMP, are within the fiscal constraints specified in the Fund Estimate, and are selected to achieve the asset performance target outcomes identified in the adopted 2018 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 review and comment before 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 respective programming documents' scope, schedule, and cost.

CONSISTENCY WITH TRANSPORTATION ASSET MANAGEMENT

The 2022 SHOPP is comprised of a portfolio of 733 projects (217 new and 516 “carryover” projects from the 2020 SHOPP), spanning the four fiscal years 2022-23 through 2025-26. 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's progress in meeting the required 2027 performance targets set forth by the Commission and outlined in SB 1.

Projects in the 2022 SHOPP were nominated and developed under an asset management framework established through the [California 2018 TAMP](#)² and implemented with the [2019 SHSMP](#)³. The SHSMP operationalizes the TAMP using Commission-adopted asset classes, performance measures and targets under SB 486.

The portfolio of projects in the 2022 SHOPP makes progress towards meeting the SB 1 targets. The TAMP identifies federal asset management 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.

² <https://dot.ca.gov/programs/asset-management/california-transportation-asset-management-plan>

³ <https://dot.ca.gov/programs/asset-management/state-highway-system-plan>

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 plan period to achieve the required performance within fiscal constraints. The districts manage these project portfolios to adapt to project-level scope changes, schedule adjustments, and other factors to ensure 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](#). All proposed new 2022 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 develops an Annual Performance Benchmarks Report to measure progress made for each of the four primary assets towards achieving the 2027 targets.

Caltrans has confidence that the 2022 SHOPP is fully aligned and consistent with the TAMP through this strategic asset management process.

[2022 SHOPP COMPARISON TO STATE HIGHWAY SYSTEM MANAGEMENT PLAN](#)

Table 2 summarizes 2022 SHOPP projects and planned reservations against the 2019 SHSMP targets. A greater detailed summary of the 2022 SHOPP, by fiscal year, is shown in **EXHIBIT A: 2022 SHOPP Funding Summary**.

**Table 2 - Comparison of 2022 SHOPP Programming to the 2019 SHSMP
Fiscal Years 2022-23 through 2025-26***

Program Categories	2022 SHOPP Projects & Reservations (in Millions)	40% of 10-yr Constrained 2019 SHSMP* (in Millions)
Primary Assets		
Pavement	\$5,866	\$7,160
Bridge	\$2,116	\$2,791
Culvert(s)	\$809	\$962
TMS	\$972	\$863
Supplementary Assets	\$1,068	\$1,264
Project Objectives		
Major Damage (Emergency Opening)	\$1,794	\$955
Major Damage (Permanent Restoration)	\$795	\$700
Collision Reduction	\$2,636	\$2,031
Mandates	\$340	\$527
Mobility	\$262	\$320
Roadside Preservation	\$64	\$141
Protective Betterments	\$30	\$60
Multiple Objective	\$56	\$0
Minor Program	\$1,000	\$960
Long Lead (New)	\$54	\$115
Total:	\$17,860	\$18,848
*Excludes Proposition 1B bond funds. Totals shown reflect programmed amounts and not the total project cost. Not all projects are fully funded.		
Note: The SHOPP is developed in thousands and rounded for this table. Numbers may not add due to rounding.		

Each project in the 2022 SHOPP contains a primary asset or “anchor” asset and associated performance measure. The anchor performance measure represents the project output and is included in a project’s individual listing “box” (**EXHIBIT E: 2022 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 captured but not reported in the project listing. Satellite asset performance is available through the project book dashboard. **Table 3** summarizes the 2022 SHOPP investment by Anchor performance measure objective, although each of these anchor objectives will include costs for satellite objectives as well.

Table 3 - 2022 SHOPP Investments by Objective

Anchor Objective	Programmed Project Cost & Reservations* (in Billions)	Percent of SHOPP
Pavement	\$5.9	34.9%
Bridge	\$2.1	12.6%
Culvert(s)	\$0.8	4.8%
TMS	\$1.0	5.8%
Major Damage (Emergency Opening)	\$1.8	10.7%
Major Damage (Permanent Restoration)	\$0.8	4.7%
Safety	\$2.2	12.9%
All Others	\$2.3	13.6%
Grand Total*	\$16.8	100.0%
*Totals shown reflect programmed amounts and not the total project cost. Not all projects are fully funded. Grand Total excludes the Minor 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 2022 SHOPP

The 2022 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:

- 6,347 lane miles of fair and poor condition pavement
- Fair and poor condition bridges representing 9.2 million square feet of deck area
- Rehabilitate 397,724 linear feet of culverts
- 2,803 poor condition TMS elements

SHOPP DEVELOPMENT AND PLANNING CYCLES

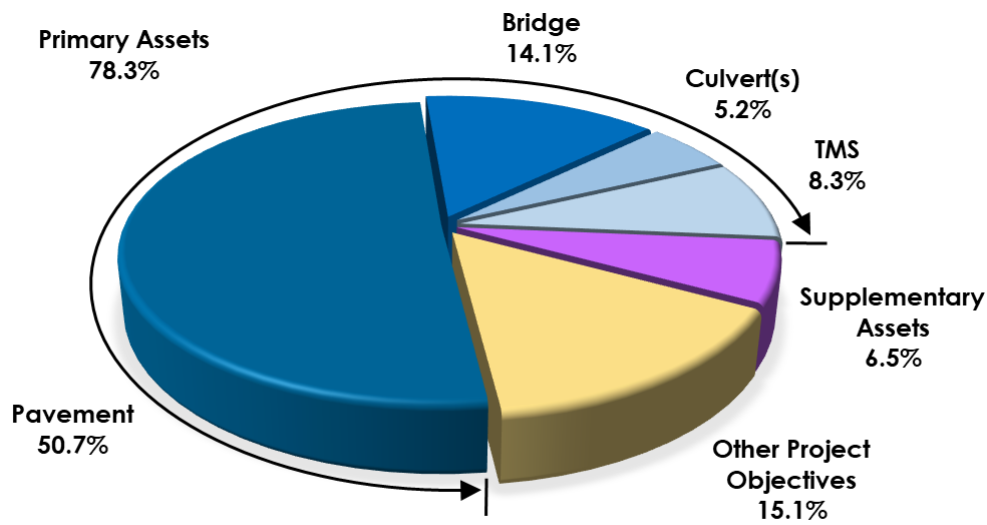
Caltrans engages in a comprehensive planning process to select projects for the SHOPP Program. Transportation needs such as pavement, bridge, TMS, and culvert repairs are bundled into projects to utilize SHOPP funding efficiently. Proposed project portfolios are aligned to meet performance targets and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

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 the 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.

SHOPP FUNDING

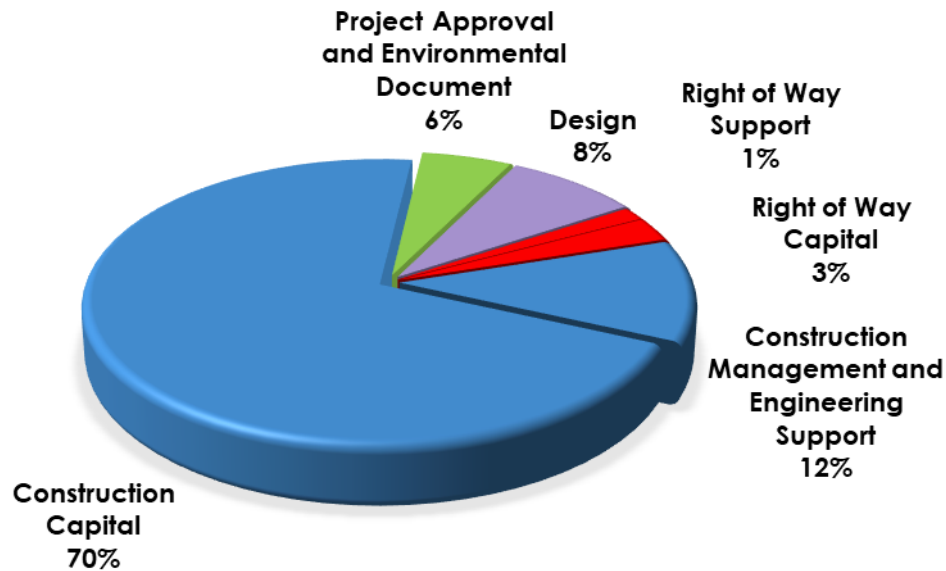
The State Highway Account (SHA), Federal Highway Trust Fund (HTF), and Road Maintenance and Rehabilitation Account (RMRA) are the funding sources for the SHOPP. The Commission SHOPP Guidelines (June 2020) ensure the accountability and transparency outlined in SB 1. Furthermore, project outputs were incorporated 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 construction capital. **Figure 4** shows the percentage distribution of the 2022 SHOPP among COS component phases.

Figure 4 – 2022 SHOPP Distributed Among Project Components

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 2022 SHOPP contains 35 Long Lead projects valued at \$1.58 billion. These projects are authorized to start work on the Project Approval and Environmental Document (PA&ED) phase, as shown in **EXHIBIT F: 2022 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. Programming Contingency Projects enable the maximum currently available capital funding to be dedicated to projects ready for construction rather than having funding held aside for years as complex projects get ready for construction. The 2022 SHOPP contains 64 contingency projects valued at \$4.4 billion included within the 2022 SHOPP project listing in **EXHIBIT E: 2022 SHOPP County Listing of Projects**. 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.

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, SB 1 requires Caltrans to ensure that transportation assets are protected and 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 automobile 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 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.

- Making multimodal transportation accessible for all Californians by providing safe, efficient, and cost effective, pedestrian, bicycle, and transit infrastructure.
- Minimize transportation impacts on climate, air quality, water quality, and wildlife.

- Incorporating recycled materials into the asphalt and concrete mixes to extend the life of the 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 minimizes GHG from trucking materials to and from the job site and eliminates waste.
- Using reflective sign sheeting to eliminate the need for lighting.
- Specifying Light Emitting Diode (LED) traffic signals and highway lighting can reduce energy consumption by up to 50 percent.
- Deploying SMART Irrigation Controllers to tailor water usage for landscaping based on weather conditions to conserve water.
- Using recycled water for roadside landscape watering where possible.
- Designing projects with functional landscaping features that collect stormwater and reduce urban heat island effects.
- Installing 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.
- Reducing the energy, water, and materials consumed in some of Caltrans' buildings and facility operations.

FISH PASSAGE

Caltrans is required to remediate Salmon and Steelhead Trout barriers on the State Highway System per California Streets and Highway Code 156.1-156.5. The 2022 SHOPP includes identified maintenance and replacement needs at culverts and bridges that provide opportunities to remediate existing barriers as the transportation improvement work is done. Caltrans has included a new inventory of priority Salmon and Steelhead Trout barriers in the Asset Management Tool (AMT), which improves opportunities to identify overlapping transportation and barrier remediation needs. This new fish passage priority AMT inventory helps to ensure that transportation projects adequately scope needs and requirements of fish passage barrier improvements as the projects move through the planning and project delivery process.

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 required 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. The California Transportation Agency has emphasized the importance of climate considerations with developing the Climate Action Plan for Transportation Infrastructure (CAPTI), which will guide transportation investment decisions moving forward.

Under Executive Order EO N-19-19 and the Sustainability provisions of The Road Repair and Accountability Act of 2017 (Senate Bill 1) Section 2030 (e), Caltrans must consider climate change in all investment decisions. Caltrans addresses this by considering future climate conditions throughout the project development process.

In coordination with state and federal agencies and research institutions, Caltrans has completed Vulnerability Assessments and associated Adaptation Priority Reports for each Caltrans District. These assessments focus on the SHS and 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 of climate changes when evaluating the design and or alignment alternatives. SHOPP projects incorporate more resilient designs for long-life projects in anticipation of increased future climate stressors.

Furthermore, implementing 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 reduce maintenance costs and keep the SHS functioning effectively and efficiently.

EQUITY AND LIVEABILITY

The Asset Management approach utilized for the SHOPP is driven by performance. The performance targets are consistent from one location to the next within California. This performance-driven approach will drive investment to the areas with the greatest need. Following the performance approach will ultimately lead to equal condition levels in all locations over time.

Caltrans works towards advancing equity and livability goals through activities in SHOPP projects under the Americans with Disabilities Act (ADA) Pedestrian Infrastructure and Complete Streets performance objectives. These objectives shape transportation investment decisions to ensure that the SHS is accessible, safe, and efficient for all users, particularly disadvantaged and under-served communities, across an integrated multimodal transportation system that includes vehicle, bike, and pedestrian facilities.

Caltrans also proactively engages with affected community groups focusing on those in disadvantaged and under-served communities so that their transportation-related needs and concerns are addressed. By Caltrans recognizing disparities and addressing them in transportation investments and new projects, vibrant and livable places are developed for all Californians.

This strategic goal focuses the department's efforts to:

- Avoid and work to address transportation-related disparities in underserved communities on all new projects.
- Plan and design transportation facilities to support vibrant, livable places, focusing on addressing the needs and concerns of underserved communities.
- Collaborate with partner agencies to make equity and inclusion central in funding decisions.

COMPLETE STREETS – MEETING THE NEEDS OF ALL MODES

Caltrans implemented project level complete streets assessments during project scoping on all candidate projects. The current project initiation guidance requires that all SHOPP projects, except for Major Damage - Permanent Restoration (131) and SHOPP Safety (010) projects, are evaluated for the need and practicality of including bicycle, pedestrian, and transit features. This evaluation is documented in the PID and revisited at every major milestone. In addition, Caltrans has


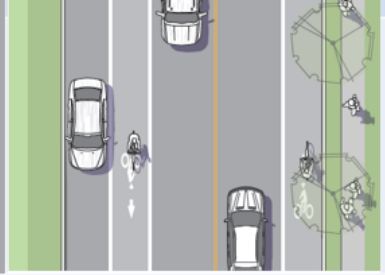

developed further initiatives with the new Caltrans Director's Policy 37 - Complete Streets that support the incorporation of complete streets components into all phases of project planning and development. This policy will be implemented into all future SHOPP projects, where feasible.

Caltrans' new Director's Policy 37 (DP-37) recognizes that walking, biking, transit, and passenger rail are integral to the Caltrans vision of delivering a brighter future for all through a world-class transportation network. Additionally, Caltrans recognizes that streets are not only used for transportation but are also valuable community spaces. Accordingly, in locations with current and or future pedestrian, bicycle, or transit needs, all transportation projects funded or overseen by Caltrans will provide comfortable, convenient, and connected complete streets facilities for people walking, biking, and taking transit or passenger rail unless an exception is documented and approved. This policy establishes Caltrans' organizational priority to encourage and maximize walking, biking, transit, and passenger rail as a strategy to meet state climate, health, equity, and environmental goals and foster socially and economically vibrant, thriving, and resilient communities. To achieve this vision, Caltrans will maximize design flexibility to provide context-sensitive solutions and networks for travelers of all ages and abilities.

Caltrans uses an asset management tool to track project-level accomplishments included in all SHOPP projects. This tool allows project-level improvements to be summarized across the SHOPP, including complete streets features. Furthermore, a publicly posted virtual project book is updated quarterly and includes all SHOPP projects. Many of the complete streets elements on individual projects are made part of the virtual project book for public review.

Within the 2022 SHOPP, Caltrans strengthens its commitment to integrate bicycle, pedestrian, and transit improvements into the transportation network. 47 percent of all 2022 SHOPP projects include one or more complete streets features. The 2022 SHOPP comprises more than 52 miles of sidewalks and crosswalks and over 288 transit features such as transit stop improvements, bulb-outs, and pull-outs.

Figure 5 – Expected 2022 SHOPP Complete Streets Improvements

Bike Facilities		
Class 1	Class 2	Class 4
		
8 miles	209 miles	7.2 miles
Pedestrian Features		Transit Features
Over 50,000 LF of Cross walks		Transit Stop Improvements – 121 Locations
224,100 LF of Sidewalks		Bus Bulb-out/ Pull outs – 167 Locations

LIFE CYCLE PLANNING

The continuing expansion of Asset Management implementation includes developing 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 includes identifying typical treatments for each primary asset class and defining the expectations of a given typical treatment life in years. The analysis helps determine the most cost-effective long-term actions when paired with costs over time.

Table 4 provides a listing of the common treatments that are utilized for pavement, bridges, culverts, and TMS elements and their respective useful life ranges:

Table 4 - Core-Asset Treatment Useful Life Estimates

Asset Classes	Treatment	Typical Treatment Life (Years)
Pavement		
	Thick Asphalt Overlay	4-10
	Slabs Replacement	5-10
	Medium Asphalt Overlay	10-20
	Thick Asphalt Overlay	20-40
	Asphalt Lane Replacement	20-40
	Concrete Lane Replacement	40-55
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 Management 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 2022 SHOPP includes reservations that fund both Capital Outlay and COS 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: 2022 SHOPP Funding Summary**, 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 (Emergency Opening):** Reservations are for unforeseen Major Damage Emergency (201.130) projects.
- **Major Damage (Permanent Restoration):** Reservations are for unforeseen Major Damage 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.
- **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 Districts share their two-year PID work plan list of projects candidates for the next SHOPP programming cycle. This is the opportunity to coordinate proposed SHOPP projects with regionally-funded projects to synchronize timeframes, maximize benefits, and minimize impacts to the traveling public.
- **Programming Process:** Districts 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 Financial Programming will circulate the proposed four-year program of projects to the RTPAs for review and comment. 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 project delivery status on all currently programmed SHOPP projects semiannually.

With the implementation of asset management, complete project lists and details are published and updated quarterly in the [SHOPP Ten-Year Project Book](#). All proposed new 2022 SHOPP projects that are not funded by reservations, such as emergency opening projects or safety improvements, 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.

On December 22, 2021, the Proposed 2022 SHOPP project listing was provided to regional transportation partners for review and comment. Caltrans will further expand its SHOPP engagement efforts to develop subsequent SHSMP and SHOPP documents. Formal comments received regarding the draft 2022 SHOPP and Caltrans responses are provided in **EXHIBIT C: 2022 SHOPP Regional Transportation Planning Agency Comments**.

PROJECT LISTINGS

2022 SHOPP projects are listed by County in **EXHIBIT E**

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

1. Major Damage (Emergency Openings)
2. Major Damage (Permanent Restoration)
3. Collision Reduction
4. Mandates
5. Bridge Preservation
6. Roadway Preservation
7. Mobility
8. Roadside Preservation
9. Facilities
10. Multiple Objective

DESCRIPTION OF EXHIBITS

EXHIBIT A: 2022 SHOPP Funding Summary

EXHIBIT B: Abbreviations and Acronyms

EXHIBIT C: 2022 SHOPP Regional Transportation Planning Agency Comments
Comments Received and Caltrans Responses

EXHIBIT D: Commission SHOPP Guidelines (June 2020)

EXHIBIT E: 2022 SHOPP County Listing of Projects

EXHIBIT F: 2022 SHOPP Long Lead Projects

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

EXHIBIT G: Existing SHOPP Projects

Projects currently active in the SHOPP from prior fiscal years.

EXHIBIT A: 2022 SHOPP Funding Summary

**2022 State Highway Operation and Protection Program
Funding Summary for Fiscal Years 2022-23 through 2025-26*
(in Millions)**

Program Funding	2022-23	2023-24	2024-25	2025-26	Total
2022 Fund Estimate	\$4,300	\$4,300	\$4,300	\$4,400	\$17,300
ER Reimbursement	\$140	\$140	\$140	\$140	\$560
Programmed	2022-23	2023-24	2024-25	2025-26	Total
Pavement	\$1,493	\$1,176	\$1,345	\$1,853	\$5,866
Bridge	\$597	\$631	\$558	\$330	\$2,116
Culvert(s)	\$110	\$394	\$139	\$167	\$809
TMS	\$469	\$186	\$219	\$97	\$972
Supplementary Assets	\$196	\$367	\$232	\$273	\$1,068
Major Damage (Emergency Opening)	\$0	\$0	\$0	\$0	\$0
Major Damage (Permanent Restoration)	\$186	\$74	\$149	\$25	\$435
Collision Reduction	\$437	\$764	\$125	\$122	\$1,448
Mandates	\$109	\$78	\$49	\$56	\$292
Mobility	\$79	\$107	\$53	\$24	\$262
Roadside Preservation	\$45	\$0	\$9	\$10	\$64
Protective Betterments	\$3	\$14	\$10	\$4	\$30
Multiple Objective	\$43	\$13	\$0	\$0	\$56
Subtotal	\$3,767	\$3,803	\$2,887	\$2,959	\$13,416
Reserved	2022-23	2023-24	2024-25	2025-26	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 (Emergency Opening)	\$245	\$245	\$655	\$648	\$1,794
Major Damage (Permanent Restoration)	\$40	\$40	\$140	\$140	\$360
Collision Reduction	\$72	\$90	\$496	\$530	\$1,188
Mandates	\$12	\$12	\$12	\$12	\$48
Mobility	\$0	\$0	\$0	\$0	\$0
Roadside Preservation	\$0	\$0	\$0	\$0	\$0
Protective Betterments	\$0	\$0	\$0	\$0	\$0
Multiple Objective	\$0	\$0	\$0	\$0	\$0
Subtotal	\$369	\$387	\$1,303	\$1,331	\$3,390

Programmed and Reserved	2022-23	2023-24	2024-25	2025-26	Total
Pavement	\$1,493	\$1,176	\$1,345	\$1,853	\$5,866
Bridge	\$597	\$631	\$558	\$330	\$2,116
Culvert(s)	\$110	\$394	\$139	\$167	\$809
TMS	\$469	\$186	\$219	\$97	\$972
Supplementary Assets	\$196	\$367	\$232	\$273	\$1,068
Major Damage (Emergency Opening)	\$245	\$245	\$655	\$648	\$1,794
Major Damage (Permanent Restoration)	\$226	\$114	\$289	\$165	\$795
Collision Reduction	\$509	\$854	\$621	\$652	\$2,636
Mandates	\$121	\$90	\$61	\$68	\$340
Mobility	\$79	\$107	\$53	\$24	\$262
Roadside Preservation	\$45	\$0	\$9	\$10	\$64
Protective Betterments	\$3	\$14	\$10	\$4	\$30
Multiple Objective	\$43	\$13	\$0	\$0	\$56
Minor Program Reservation	\$250	\$250	\$250	\$250	\$1,000
Long Lead (New)	\$54				\$54
Grand Total	\$4,440	\$4,440	\$4,440	\$4,540	\$17,860

*Excludes Proposition 1B bond funds.

Totals shown reflect programmed amounts and not the total project cost. Not all projects are fully funded.

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

EXHIBIT B: Abbreviations and Acronyms

ADA	Americans with Disabilities Act
AMT	Asset Management Tool
Caltrans	California Department of Transportation
CAPTI	Climate Action Plan for Transportation Infrastructure
Commission	California Transportation Commission
COS	Capital Outlay Support
DP	Director's Policy
HTF	Federal Highway Trust Fund
Fund Estimate	State Transportation Improvement Program Fund Estimate
GHG	Greenhouse Gas
IIJA	Infrastructure Investment and Jobs Act
LED	Light Emitting Diode
LF	Linear Feet
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
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

[EXHIBIT C: 2022 SHOPP Regional Transportation Planning Agency Comments](#)

AGENCY COMMENTING	PAGE NUMBER
City of Roseville	25
City of Brentwood	27
Public Comment: Vineyards at Marsh Creek Owners Association	28
Metropolitan Transportation Commission (MTC)	30
Climate Plan	33
Riverside County Transportation Commission	36
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2022 State Highway Operation and Protection Program Public Comments

Comment submitted by:

Michael Dour

City of Roseville

1. SR 65/Blue Oaks Interchange Bike Improvements - Over the past year we have been working with Caltrans staff to design what we consider a much-needed complete streets improvement to the SR 65/Blue Oaks interchange. This interchange is one of the most challenging interchanges for bicyclists who are traveling across SR 65. There are key employment areas on both the west and east sides of the highway, but bicyclists are challenged by high speeds and multiple on-ramps as they cross the interchange, particularly from west to east. The project we have developed in coordination with Caltrans staff would add a protected bicycle signal phase for the southbound Hwy 65-on-ramp and other improvements to enhance west to east travel across the interchange. The budgeted cost is \$124,000. The project is ready for implementation and we think it would be a very good candidate for the FY22 SHOPP CS cycle.

2. Taylor Road Park-N-Ride Improvements – The Taylor Road Park-N-Ride (PNR) lot is a 300-space lot owned by Caltrans and is South Placer's busiest and most used PNR lot. This lot is the primary stop for Roseville Transit and Placer County Transit commuter buses carrying passengers to Downtown Sacramento. Pre-pandemic there were a total of 28 buses serving the site daily (14 in the morning and 14 in the evening). The current total is 17 per day, but we expect that # will increase as we climb out of the pandemic. The Caltrans PNR lot does not meet ADA standards and needs to be upgraded, and in addition the transit stop is in poor condition and should be upgraded as well. We have started discussions on this project with Caltrans District 3 staff. There may be other funding sources for the upgrades, but it may be worthy of inclusion on the SHOPP CS program with an outlook to FY24. Since this project is still in preliminary planning stages, we do not have a cost estimate yet available.

Caltrans Response to the City of Roseville:

Thank you for commenting on the Proposed 2022 State Highway Operation and Protection Program (SHOPP) project list. The Department of Transportation (Caltrans) staff look forward to working with you in the future in making improvements to SR 65/Blue Oaks Interchange and Taylor Road Park-N-Ride. Below are responses to your comments.

1. Caltrans will work with the City of Roseville and PCTPA in contributing to the City's project. While not a candidate for the 2022 SHOPP there are other means to help get this project completed earlier than programming it in the 2022 SHOPP.
2. Caltrans will explore potential opportunities to address ADA deficiencies at Taylor Road Park and Ride and will work with Roseville Transit, Placer County Transit and PCTPA.

2022 State Highway Operation and Protection Program Public Comments

Comment submitted by:

Miki Tsubota – Director of Public Works/City Engineer

City of Brentwood

Regarding 04-Contra Costa-4, R29.0/R44.4, 2033N, 0419000450, 201.121 Pavement Rehabilitation (CAPM): There is strong support for this particular project from both the Brentwood City Council as well as the Brentwood community. Pavement rehabilitation and repair costs become exponentially higher as the pavement continues to degrade. As such and in an effort to save money and improve the quality of life along the State Route 4 corridor, we respectfully request every effort be made to expedite this project. Feel free to contact me if there is anything we can do to assist. Thank you.

Caltrans Response to the City of Brentwood:

Thank you for commenting on the Proposed 2022 State Highway Operation and Protection Program (SHOPP) project list. The Department of Transportation (Caltrans) appreciates Brentwood City Council and Brentwood community's support of Project ID 0419000450 (EA 04-0AA19). The referenced pavement rehabilitation project covers more than 15 miles of State Route 4. The proposed project scope includes repaving the roadway with Rubberized Hot Mix Asphalt (RHMA). Other improvements include upgrading intersections within the project limits to meet ADA standards and improving existing drainage systems on multiple locations. The environmental study for these improvements requires coordination with external agencies and is expected to take up to 18 months to complete. With railroad involvement, a lengthy right of way coordination is also expected. The current schedule in the proposed 2022 SHOPP shows a Fiscal Year (FY) 2024-2025 delivery took these factors into consideration. The project team will explore advancing the delivery of the project and will continue to monitor to ensure the facility is safe and operational until the completion of the rehabilitation.

2022 State Highway Operation and Protection Program Public Comments

Comment submitted by:

Joe Young – President of Vineyards at Marsh Creek Owners Association
Contra Costa County

Project 04-Contra Costa – 4, Page 37

As President of the Vineyards at Marsh Creek Owners Association, I am submitting this comment on behalf of the 1800 Brentwood residents of the VMCOA being impacted by the unacceptable noise level along SR4 between Balfour Road and Marsh Creek Road.

The SR-4 pavement rehabilitation portion of this project from Balfour Rd to Marsh Creek Road should be accelerated and construction should be started much earlier than the proposed 11/2/2025.

Currently there is a significant noise problem on this section of the road. The EIR for this section of SR-4 committed to a 60 dBA Ldn limit as did the EIR for the Vineyards at Marsh Creek Development and as required by the Brentwood General Plan. A recent sound study conducted by the City of Brentwood has verified that the noise levels exceed 60 dBA Ldn.

The current poor condition of this section of the roadway and the lack of a well maintained sound absorbing (rubberized) asphalt pavement as specified in the EIR are the primary contributors to the failure to meet the EIR noise mitigation requirements.

Prompt repair of this section of the roadway by resurfacing with the best available noise absorbing pavement will significantly improve this noise situation and most likely bringing the noise level into compliance with the EIR commitments.

We respectfully request an acceleration of construction for this project or at least for the resurfacing work between Balfour and Marsh Creek Roads.

Caltrans Response to the Vineyards at Marsh Creek Owners Association:

Thank you for commenting on the Proposed 2022 State Highway Operation and Protection Program (SHOPP) project list. The referenced pavement rehabilitation Project ID 0419000450 (EA 04-0AA19), covers more than 15 miles of State Route 4. The proposed project scope includes repaving the roadway with Rubberized Hot Mix Asphalt (RHMA), which is expected to provide some noise reduction benefit. Caltrans will coordinate with the Contra Costa Transportation Authority, which is

the appropriate local transportation agency, to address any concerns regarding noise or noise attenuation.

Other improvements include upgrading intersections within the project limits to meet ADA standards and improving existing drainage systems on multiple locations. The environmental study for these improvements requires coordination with external agencies and is expected to take up to 18 months to complete. With railroad involvement, a lengthy right of way coordination is also expected. The current schedule in the proposed 2022 SHOPP shows a Fiscal Year (FY) 2024-2025 delivery took these factors into consideration. The project team will explore advancing the delivery of the project and will continue to monitor to ensure the facility is safe and operational until the completion of the rehabilitation.

2022 State Highway Operation and Protection Program Public Comments

Comment submitted by:

Mario Ung – Metropolitan Transportation Commission
Bay Area Metro Center

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**METROPOLITAN
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Cities of Contra Costa County

Vicent
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Vicent
U.S. Department of Housing
and Urban Development

Theresa W. McMillan
Executive Director

Alicia Beckelmann
Deputy Executive Director, Policy

Andrew E. Fremier
Deputy Executive Director, Operations

Brad Paul
Deputy Executive Director,
Local Government Services

January 10, 2022

James R. Anderson
Division of Financial Programming
California Department of Transportation
1120 N. Street, MS-82
Sacramento, CA 95814-5680

RE: Comments on Draft 2022 SHOPP Project List

Dear Mr. Anderson

Thank you for the opportunity to comment on the Draft 2022 State Highway Operation and Protection Program (SHOPP). The Metropolitan Transportation Commission (MTC) has supported, advocated for, and applauds the state's performance-based "Fix it First" infrastructure program.

MTC appreciates our decades-long partnership with Caltrans District 4 on numerous significant projects aimed at improving safety and mobility throughout the nine-county San Francisco Bay Area. Furthermore, MTC values working together with Caltrans to ensure that limited resources can be used by state, regional, and local agencies strategically and effectively, to achieve our mutual goals of improving safety and mobility throughout the region. The Department's investments (including SHOPP-funded projects) in Transportation Management System (TMS) and regional communications are also critical for providing well-performing, seamless transit operations on the region's freeways – an essential strategy for reduction of greenhouse gas emissions and vehicle miles traveled recognized in CAPTI, CTP 2050 as well as the Bay Area's "Bay Area Transit Transformation Action Plan" and regional long range plan Plan Bay Area 2050.

MTC applauds the Department for its continuing commitment to TMS projects that serve both the traveling public as well as the staff of the Department's Transportation Management Centers, who monitor traffic and support incident clearance. Over the past three SHOPP cycles, the Department has continued to increase its budget commitment to TMS, from 4.4% in 2018 to 7.3% in 2020 to 8.4% in the draft 2022 SHOPP. Given the Department's performance goal of maintaining a state of good repair for 90% of all TMS elements, MTC appreciates this increased SHOPP funding commitment for TMS infrastructure. Importantly, MTC strongly supports the Department in seeking critical additional funding (e.g., Bipartisan Infrastructure Legislation) to ensure ongoing resources dedicated to both preventative and corrective maintenance of existing and new TMS infrastructure. Such resources are essential to keep SHOPP-funded TMS elements in a state of good repair.

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MTC appreciates Caltrans' inclusion of communications infrastructure projects as these projects serve as the foundation to TMS and other transportation technology projects. MTC values working in concert with Caltrans District 4 on regional telecommunications projects (e.g., I-880 and completing the fiber ring around the San Francisco Bay). Importantly, as with TMS, MTC also strongly supports the Department seeking additional funding needed to maintain existing and new communications infrastructure. While the installed fiber will yield significant cost savings for the Department as it reduces reliance on utility services, maintenance of the communications network will need to be scoped and resourced to ensure that this significant investment is fully protected.

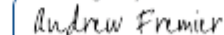
Given the major SHOPP 2022 projects, as well as numerous regional and local projects, the need for coordination remains essential. As an example, over the coming years, Bay Area Express Lane operators will be completing projects on I-80 Solano and US 101 San Mateo, installing significant communications and tolling infrastructure; this will require close coordination between regional and local agencies and Caltrans. The more that Caltrans and the Express Lane agencies can coordinate during project development, implementation, and construction, the better our agencies can keep each other mutually informed of relevant project developments and possible opportunities within the same geographic limits. This will be essential to avoid duplicate or conflicting design and construction, as well as streamline costs and schedules, where possible. We look forward to our ongoing coordination on these, as well as numerous other projects throughout the San Francisco Bay Area.

Lastly, we wish to highlight that the seven state-owned Bay Area toll bridges are not included in the state asset management plan or the SHOPP. The Bay Area Toll Authority (BATA) partners with Caltrans to maintain the bridges, and we are launching a comprehensive toll bridge asset management program modeled on best practices including the Department's asset management program. These bridges are critical transportation assets that are maintained and rehabilitated by toll revenue. However, BATA has experienced grievous toll losses associated with the pandemic and has directed staff to explore new revenue opportunities to compensate. We look forward to partnering with the state in exploring other funding opportunities, in particular opportunities to leverage the significant infusion of formulaic and competitive Bipartisan Infrastructure Legislation funds available for bridge rehabilitation.

Thank you once again for including MTC in the SHOPP process and for providing this opportunity to comment. Please feel free to contact me or Mario Ung (mung@bayareametro.gov) of my staff should you have any questions.

Sincerely,

DocuSigned by:



Andrew B. Fremier

Deputy Executive Director, Operations

cc: David Ambuehl, Chief Deputy District Director, Caltrans District 4
Tanisha Taylor, Deputy Director, California Transportation Commission

Caltrans Response to Metropolitan Transportation Commission:

Thank you for commenting on the Proposed 2022 State Highway Operation and Protection Program (SHOPP) project list. The Department of Transportation (Caltrans) appreciates the Metropolitan Transportation Commission's (MTC's) comments and interest in the proposed 2022 SHOPP. Caltrans will continue to partner with MTC to deliver transportation improvements to protect, preserve, and rehabilitate the State Highway infrastructure throughout all nine Bay Area counties.

2022 State Highway Operation and Protection Program Public Comments

Comment submitted by:

Nicole Cheng

Non-profit Statewide network – Climate Plan



California Department of Transportation
1120 N Street
Sacramento, CA 95814
Via Microsoft forms and email: SHOPP@dot.ca.gov

Re: 2022 State Highway Operation and Protection Program - Public Comment

Chief Anderson and Office Chief Stockton:

ClimatePlan is a statewide network organization that focuses on issues that intersect transportation, including land-use planning, climate policy, and air quality. We respectfully submit these comments on the State Highway Operation and Protection Program (SHOPP) 2022 Draft Project list.

First and foremost, we are encouraged by Caltrans' recent update of the complete streets policy. This new policy provides much needed clarity on how to integrate complete streets into all transportation projects funded by SHOPP. We know complete streets are vital to meeting the state's climate and equity goals. Giving communities multimodal options can result in more walkable, safe, and healthier communities. This mode shift away from vehicles will produce reductions in greenhouse gases and potentially spawn investment in economic development¹. While we understand that this policy will take time to implement, we look forward to all projects in future SHOPP lists implementing complete streets elements.

We also commend Caltrans' investment in zero emission charging infrastructure and climate resiliency. Transportation investments have the ability to increase community resilience and provide meaningful investments. These same investments have the ability to displace and reshape communities in ways that cause more harm than good. It is imperative that as SHOPP is investing in these types of projects, the communities are at the forefront of decision making.

Thus, while we appreciate Caltrans' shift to climate resiliency by updating the complete streets policy and investing in zero emission infrastructure, we are disappointed with the process of the 2022-2024 SHOPP Draft Project list. ClimatePlan, many of our partners, and various other communities work diligently with Caltrans throughout the year to build meaningful

¹ https://www.calbike.org/resources/fact_sheets_and_faq_s/complete_streets_fact_sheet/

reciprocal relationships. We were disappointed to see the timing of the SHOPP Draft Project list as well as little to no notice of its posting. Caltrans will not be able to receive meaningful engagement since part of the time allotted for public comment coincides with time that people take off for the holidays. This greatly stifles engagement and seeds mistrust.

We know that one of Caltrans' values is engagement, and the department is committed to doing this through effective communication, collaboration, teamwork, and partnership.² We look forward to better communication and partnership in the future. Thank you for allowing us to comment on the 2022- 2024 Draft SHOPP project list.

Sincerely,

Nailah Pope-Harden, Executive Director
ClimatePlan

Carter Rubin, Interim Director of Transportation
Natural Resources Defense Council

Caro Jauregui, Co-Executive Director
California Walks

David Diaz, MPH, Executive Director
ActiveSGV

² <https://dot.ca.gov/about-caltrans>

Caltrans Response to ClimatePlan, NRDC, CA Walks, & ActiveSGV:

Thank you for commenting on the Proposed 2022 State Highway Operation and Protection Program (SHOPP) project list. The Department of Transportation (Caltrans) appreciates your support of Caltrans' investment in zero emission charging infrastructure and climate resiliency. Caltrans further acknowledges your disappointment in the unfortunate notice and timing for the review of the 2022 SHOPP Project List. In addition to the Regional Transportation Planning Agencies' (RTPA's) review and comment period, the California Transportation Commission (Commission) will conduct a public hearing process before adopting the 2022 SHOPP document. ClimatePlan will have the opportunity to provide further comments as a result of the Commission process.

2022 State Highway Operation and Protection Program Public Comments

Comment submitted by:

Jillian Guizado Planning and Programming Director
Riverside County Transportation Commission



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January 12, 2022

Mr. Lyle Stockton
Office Chief, State Highway Operation and Protection Program
California Department of Transportation
1120 N Street
Sacramento, CA 95814

Subject: Comments on the Draft 2022 State Highway Operations and Protection Program (SHOPP) Project List

Dear Mr. Stockton:

Thank you for the opportunity to comment on the California Department of Transportation's (Caltrans') Draft 2022 SHOPP Project List. RCTC commends Caltrans' concerted effort and attention in the Draft 2022 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 nearly \$900 million in the Draft 2022 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 project on Interstate 15.

RCTC is especially supportive of Caltrans' proposed programming for EA 1F561 to contribute funding to the Coachella Valley Multiple Species Habitat Conservation Plan (MSHCP). As managing agency for the Riverside Conservation Authority and as the single-largest financial contributor to the Western Riverside County MSHCP, RCTC is acutely aware of the tremendous environmental and project delivery benefits both MSHCPs have delivered and continue to promise.

We believe there are opportunities to enhance operations of the freeway system within Riverside County by adding auxiliary lanes, making modifications to on-ramps to provide increased vehicle storage and longer merge distances, and other operational improvements to key locations. This will enhance the effectiveness of the many millions of dollars programmed and already spent on Transportation Management Systems elements.

Specifically, RCTC recommends that auxiliary lane improvements on Interstate 15 recommended in the Caltrans District 8 Corridor Operational Investment Analysis Planning for Operations FY 19/20 document completed in March 2020 be considered for inclusion in the SHOPP.

Mr. Lyle Stockton
January 12, 2022
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Additionally, RCTC submits the following recommendations for current or future consideration of SHOPP funding to improve the state highway system condition in western Riverside County:

State Route 60

- San Bernardino County line to Interstate 215/State Route 91 - profile grinding
- State Route 91 to Canyon Crest - profile grinding and up to 35percent slab replacement in both directions
- Canyon Crest to Martin Luther King Boulevard - pavement rehabilitation or replace with Portland Cement Concrete Pavement
- Implement the auxiliary lanes recommended in the Caltrans District 8 Corridor Operational Investment Analysis Planning for Operations FY 19/20 document completed in March 2020

State Route 91

- I-15 to I-215 - profile grinding and random slab replacement in both directions with replacement/rehabilitation of bridge approach slabs, AC ramps, shoulder, and dike replacement
 - Currently only Tyler to Madison is programmed; \$20 million does not seem adequate

Interstate 15

- Post Mile 22-32 - replace median shoulders
- Southbound Limonite to Norco Drive - profile grind recent slab replacement
- Implement the auxiliary lanes recommended in the Caltrans District 8 Corridor Operational Investment Analysis Planning for Operations FY 19/20 document completed in March 2020.

Interstate 215

- RCTC is pleased to see pavement rehabilitation projects proposed from Martin Luther King Boulevard to San Jacinto River Bridge. We hope that project includes shoulder rehabilitation.

Finally, RCTC encourages more regular communication from the Districts in the SHOPP planning process. While significant investment is always appreciated, coordination of project schedules and minimizing conflicts with existing locally funded projects is essential. We encourage the Department to incorporate time within the SHOPP development process for Districts to collaborate with their partners. RCTC hereby requests coordination be initiated by Caltrans at the onset of, and continuing through, the planning and development of the 2024 SHOPP Project List.

Mr. Lyle Stockton
January 12, 2022
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Thank you for your consideration of our comments. Please contact me at (951) 787-7141 or AMayer@rctc.org if you have any questions or if you would like to discuss our comments.

Sincerely,

A handwritten signature in blue ink that reads "Anne E. Mayer". The signature is written in a cursive, flowing style.

Anne Mayer,
Executive Director

c: Jon Pray, California Transportation Commission
Michael Beauchamp, Caltrans District 8

Caltrans Response to Riverside County Transportation Commission:

Thank you for commenting on the Proposed 2022 State Highway Operation and Protection Program (SHOPP) project list. The list of 2022 SHOPP projects represent two years out of the 10-year plan outlined in the 2019 State Highway System Management Plan (SHSMP). SHSMP presents a performance driven and integrated management plan for California's State Highway System (SHS) needs, investments, and resulting performance projections for the 10-year period spanning July 2019 – June 2029.

California Department of Transportation (Caltrans) appreciates your acknowledgment of the proposed EA 1F561 which is intended to support the Coachella Valley Multiple Species Habitat Conservation Plan (MSHCP). The project also demonstrates Caltrans commitment to Environmental Stewardship.

As part of the State's efforts to enhance operations in the system, Corridor Operational Investment Analysis Planning for Operations (P4Ops) FY 19/20 was developed in partnership with the Regional Transportation Planning Agencies. In the plan multiple Transportation System Management & Operational related Projects (TSMO) strategies were outlined.

The report identified six corridors in District 8 as follows:

1. San Bernardino State Route 60 (SBD SR-60) - \$188.75 Mil in needs
2. San Bernardino State Route 210 (SR-210) - \$137.1 Mil in needs
3. San Bernardino State Route 83 (SR-83) - \$11.77 Mil in needs
4. Riverside State Route 60 (RIV SR-60) - \$150.03 Mil in needs
5. Riverside Interstate 15 (I-15) - \$174.94 Mil in needs
6. Riverside State Route 74 (SR-74) \$6.21 Mil in needs

That is a total of \$668.8 Mil of mobility needs. Prior SHSMPs did not reflect this information as they pre-dated this report. We anticipate the inclusion of mobility needs in the 2023 SHSMP which will provide other means to an incremental implementation. The state welcomes partnering opportunities to accelerate addressing those needs which will include analyzing innovative strategies to be in alignment with the Department's goals.

The elements identified in the P4Ops report are SHOPP eligible. However, the funding need exceeds the programming capacity in the 2019 SHSMP for mobility improvements. Note that, the need for all assets statewide outlined in the published 2019 SHSMP was \$83.286B compared to funding of \$47.118B.

Nonetheless, District 08 will continue to strive and seek funding opportunities in the future SHOPP cycles as well as other eligible emerging programs to implement strategic improvements along the corridors.

In reference to RCTC's recommendation outlined in the letter, the following are what's planned and where we see opportunities:

State Route 60

- San Bernardino County line to Interstate 215/State Route 91 - profile grinding.

District 08 will investigate the profile concerns and seek funding opportunities through the Highway maintenance program and/or the future SHOPP cycles as specific deficiencies are identified.

- State Route 91 to Canyon Crest - profile grinding and up to 35percent slab replacement in both directions

Under District 08 project EA 1J610 (Riv-215-PM 40.5/42.7, 2020 SHOPP, RTL 2023/24) the district is planning a minor pavement rehabilitation project that includes this segment. The project scope includes mainline slab replacement (PM 41.0/42.7), cold-plane and overlay for mainline (PM 40.5/41.0), cold plane, overlay of the on and off-ramps.

- Canyon Crest to Martin Luther King Boulevard – pavement rehabilitation or replace with Portland Cement Concrete Pavement

Under District 08 project EA 1L170 (Riv-215-PM R31.2/40.5, 2022 SHOPP, RTL 2024/25), the district is planning a minor pavement rehabilitation project adjacent to EA 1J610 and includes this segment. The project scope includes pavement work to cold plane and overlay with RHMA-G and/or HMA-A on the mainline, shoulders, add maintenance vehicle pullouts, on-ramps, off-ramps, connectors, and gore areas.

- Implement the auxiliary lanes recommended in the Caltrans District 8 Corridor Operational Investment Analysis Planning for Operations FY 19/20 document completed in March 2020

District 08 will continue to strive and seek funding opportunities in the future SHOPP cycles as well as other eligible emerging programs to implement strategic improvements along the identified corridors to include analyzing innovative strategies to be in alignment with the Department's goals.

State Route 91

- I-15 to I-215 -profile grinding and random slab replacement in both directions with replacement/rehabilitation of bridge approach slabs, AC ramps, shoulder, and dike replacement.

- o Currently only Tyler to Madison is programmed; \$20 million does not seem adequate

District 08 is working on three projects within this segment as follows:

1. SHOPP ID 21127 (Riv-091-PM R0.0/10.0, 2028 SHOPP, RTL 2031/31) which is a minor pavement rehabilitation project. Pavement work includes slab replacement, grinding all lanes, and full lane replacement at westbound lane #5 between PM 2.8/3.7 & PM 4.7/5.7. Cold Plane and overlay shoulders, ramps, and connectors.

2. Project EA 1L130 (Riv-091-PM 10.0/13.5, 2024 SHOPP, RTL 2026/27) which is a minor pavement rehabilitation project within this segment. Pavement work includes slab replacement, grinding at slab replacement location, cold plane, overlay ramps and shoulders.

3. Project EA 1L180 (Riv-091-PM 13.5/16.8, 2022 SHOPP, RTL 2024/25) which is a minor pavement rehabilitation project. Pavement work includes replacing random slabs for mainline lanes, cold plane and overlay existing mainline shoulders, on and off ramps. Replacing asphalt concrete dike and constructing concrete termini at the off-ramps.

The above projects did not initially include bridge approach slabs; however, it is planned to be included in the scope.

Interstate 15

- Post Mile 22-32 - replace median shoulders

Under District 08 project EA 1F142 (Riv-015-PM 23.9/33.4, 2018 SHOPP, RTL 2018/19) the district has developed a minor pavement rehabilitation project. The project pavement scope includes removing/ replacing JPCP slabs and perform surface grinding to improve ride quality. Cold plane and overlay ramps and shoulders. We see an opportunity for the segment between PM 22 and 23.9 in future SHOPP projects.

- Southbound Limonite to Norco Drive - profile grind recent slab replacement

Under District 08 project EA 1F143 (Riv-015-PM 38.2/51.5, 2018 SHOPP, RTL 2019/20) the district has developed a minor pavement rehabilitation project. The project pavement scope includes removing and replacing individual failing slabs and PCC grinding on the mainline.

- Implement the auxiliary lanes recommended in the Caltrans District 8 Corridor Operational Investment Analysis Planning for Operations FY 19/20 document completed in March 2020.

District 08 will continue to strive and seek funding opportunities in the future SHOPP cycles as well as other eligible emerging programs to implement strategic improvements along the identified corridors to include analyzing innovative strategies to be in alignment with the Departments' goals.

Interstate 215

- RCTC is pleased to see pavement rehabilitation projects proposed from Martin Luther King Boulevard to San Jacinto River Bridge. We hope that project includes shoulder rehabilitation.

The District is working on two projects within this segment as follows:

1. Under project EA 1J290 (Riv-215-PM 25.0/R31.2, 2020 SHOPP, RTL 2023/24) the district has developed a minor pavement rehabilitation project. The project pavement scope includes cold plane and overlay existing mainline pavement with RHMA-G. Cold plane and overlay existing inside and outside mainline shoulders. Cold plane and overlay ramps.
2. Under project EA 1L170 (Riv-215-PM R31.2/40.5, 2022 SHOPP, RTL 2024/25) the district has developed a minor pavement rehabilitation project adjacent to EA 1J610 which includes this segment. The project pavement scope includes cold plane and overlay with RHMA-G and/or HMA-A on the mainline, mainline shoulders, maintenance vehicle pullouts, on-ramps, off-ramps, connectors, and gore areas.

Caltrans appreciates Riverside County Transportation Commissions' partnership and values the continuing investment made in improving the regional transportation system in Riverside county. District 08 will continue to improve the communication and coordination for the development of the SHOPP in Riverside County. Thank you for the valuable comments and the strong partnership throughout the years.

2022 State Highway Operation and Protection Program Public Comments

Comment submitted by:

Joseph Stramaglia, Project Delivery
Kern Council of Governments (KCOG)



January 10, 2022

James R. Anderson, Chief
Division of Financial Programming
Department of Transportation
Mail Station 82 P.O. Box 942874
Sacramento, CA 94274-0001

RE: Comments on the Draft 2022 SHOPP Version 3.0

Dear Mr. Anderson:

Thank you for the opportunity to comment on Draft 2022 State Highway Operation and Protection Program. We have reviewed your document and have the following comments about several of our key highway corridors including SR 14, 58, 99, 204 and U.S. 395.

1. There needs to be a comprehensive safety project on State Route 204 to address numerous operational and safety challenges.
2. We would like to see the integration of truck-climbing/passing safety lanes on SR 58 integrated with proposed pavement maintenance work in future SHOPP cycles.
3. We would like to see follow-through for SHOPP projects studied in years past and not brought forward. There are Project Study Reports for the SR 58 truck-climbing lanes and auxiliary lane at 58/99 from 2005 that are being done again today, with very high-cost estimate ranges.
4. Two-lane rural highways need incremental improvements (wider shoulders, better lighting, etc.) not just maintenance. Note that a disproportionately high number of fatalities happen on rural routes.
5. Several other project specific comments are also provided on the following attachment.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ahron Hakimi'.

Ahron Hakimi, Executive Director

CC: Diana Gomez, Caltrans District 6 Director
Ryan Dermody, Caltrans District 9 Director

ATTACHMENT: KERN COG PROJECT-SPECIFIC COMMENTS ON DRAFT 2022 SHOPP

Project Specific KCOG Comments on Draft 2022 SHOPP				
Dist-Co-Rte	PPNO	Total Cost	Program	KCOG Comment
09-Kern-14	2672	\$8,707,000	SHOPP	Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.
06-Kern-33	6978	\$22,570,000	SHOPP	Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic. Re-align obelisc intersections or add roundabout(s) to improve vehicle safety.
06-Kern-46	3425	\$19,955,000	SHOPP	Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.
06-Kern-46	8005	\$17,502,000	SHOPP	Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.
09-Kern-58	2668	\$165,515,000	SHOPP	Should include truck safety improvements including roadway re-alignment, westbound downhill passing lanes, and eastbound truck climbing lanes planned for over 20 years.
06-Kern-99	6958	\$68,290,000	SHOPP	Should include replacement of Palm Ave Bridge and Auxiliary lanes.
06-Kern-119	6805	\$59,000,000	SHOPP	Should replace bridge over SR99 to accommodate bicycle and pedestrian traffic.
06-Kern-166	6896	\$14,540,000	SHOPP	Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.
06-Kern-184	6803	\$33,055,000	SHOPP	Should include safety elements considering the recent triple fatal accident within the project limits.
06-Kern-223	3019	\$12,752,000	SHOPP	Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

2022 State Highway Operation and Protection Program KCOG Public Comments (summarized)

1. There needs to be comprehensive safety project on State Route 204 to address numerous operational and safety challenges.
2. We would like to see the integration of truck-climbing/passing safety lanes on SR 58 integrated with proposed pavement maintenance work in future SHOPP cycles.
3. We would like to see follow-through for SHOPP projects studied in years past and not brought forward. There are Project Study Reports for the SR 58 truck-

climbing lanes and auxiliary lane at 58/99 from 2005 that are being done again today, with very high-cost estimate ranges.

4. Two-lane rural highways need incremental improvements (wider shoulders, better lighting, etc.) not just maintenance. Note that a disproportionately high number of fatalities happen on rural routes.

Several other project specific comments are also provided on the attachment:

5. 09-Kern-14: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

6. 06-Kern-33: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic. Re-align obelisc intersections or add roundabout(s) to improve vehicle safety.

7. 06-Kern-46: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

8. 06-Kern-46: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

9. 09-Kern-58: Should include truck safety improvements including roadway re-alignment, westbound downhill passing lanes, and eastbound truck climbing lanes planned for over 20 years.

10. 06-Kern-99: Should include replacement of Palm Ave Bridge and Auxiliary lanes.

11. 06-Kern-119: Should replace bridge over SR 99 to accommodate bicycle and pedestrian traffic

12. 06-Kern-166: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

13. 06-Kern-184: Should include safety elements considering the recent triple fatal accident within the project limits.

14. 06-Kern-223: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

Caltrans Response to Kern Council of Governments:

Thank you for commenting on the Proposed 2022 State Highway Operation and Protection Program (SHOPP) project list. Due to the specific project related issues we encourage you to continue to work with regional Caltrans Districts 6 and 9 on a regular basis 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. There needs to be comprehensive safety project on State Route 204 to address numerous operational and safety challenges. Response: Caltrans investigates sections of highway with high incidents to determine if safety projects are warranted. Currently, portions of Route 204 have programmed projects to provide safety improvements. The Department will continue to assess needs along the Route and program competitive projects where possible utilizing the limited funding opportunities.

2. We would like to see the integration of truck-climbing/passing safety lanes on SR 58 integrated with proposed pavement maintenance work in future SHOPP cycles. Response: Integrating the truck climbing lanes into the current programmed pavement rehabilitation project would be ideal, however there is currently limited funding opportunities available to do so. Caltrans will continue to work with Kern COG and others in exploring funding opportunities for the truck climbing lane project beyond the current phase.

3. We would like to see follow-through for SHOPP projects studied in years past and not brought forward. There are Project Study Reports for the SR 58 truck-climbing lanes and auxiliary lane at 58/99 from 2005 that are being done again today, with very high-cost estimate ranges. Response: District 9 recently received funding for the PAED phase for Location 2 of the proposed truck climbing lanes. No funding beyond the PAED phase has been identified. The proposed auxiliary lane projects on SR 99/58 require complex environmental and preliminary engineering work. Caltrans continues to welcome feedback, suggestions, and collaboration in obtaining funding for the SR 58 Truck Climbing Lanes and the SR99/58 auxiliary lane projects.

4. Two-lane rural highways need incremental improvements (wider shoulders, better lighting, etc.) not just maintenance. Note that a disproportionately high number of fatalities happen on rural routes. Response: Caltrans continues to look for improvement opportunities where feasible. We welcome feedback, suggestions, and continued collaboration during our quarterly coordination meetings with Kern COG / Kern County.

5. 09-Kern-14: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

Response: This project includes safety improvements such as skipped rumble strips on the fog line (minimizes impact to bicycles), and centerline rumble strips. In addition, a Project Initiation Report (PIR) is under development for this area that seeks funding to make incremental safety improvements, which may include widening shoulders, shoulder and centerline rumble strips, bridge widening, and bridge scour mitigation. Widening of shoulders and bridges will improve pedestrian and bicycle accessibility.

6. 06-Kern-33: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic. Re-align obelisc intersections or add roundabout(s) to improve vehicle safety.

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. Caltrans performed an accident analysis for the project limits with findings of no concentration of accidents. In partnership and at the request of Kern COG, a cost estimate is being prepared to add shoulder widening scope to the project. Funding opportunities are currently being sought in partnership with Kern COG.

7. 06-Kern-46: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

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 9 to identify opportunities.

8. 06-Kern-46: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic.

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 9 to identify opportunities.

9. 09-Kern-58: Should include truck safety improvements including roadway re-alignment, westbound downhill passing lanes, and eastbound truck climbing lanes planned for over 20 years.

Response: This project will make curve radii standard and includes other safety improvements, including rumble strips, median barrier replacement, and bridge rail upgrades. The westbound downhill passing lanes are beyond the scope of this SHOPP project. The truck climbing

lanes project is currently in development and Caltrans will continue to work with Kern COG and others in exploring funding opportunities for the project.

10. 06-Kern-99: Should include replacement of Palm Ave Bridge and Auxiliary lanes. Response: This project is a Resurface, Restoring, and Rehabilitation (RRR) project that proposes to rehabilitate the No. 4 lane with CRCP and repair failed panels in all other lanes. Kern COG has discussed contributing STIP / RIP funds to this project to fund an auxiliary lane in the southbound direction and the replacement of the Palm Ave Overcrossing structure. Caltrans welcomes partnership funding commitments that will fund this additional scope.

11. 06-Kern-119: Should replace bridge over SR 99 to accommodate bicycle and pedestrian traffic. Response: This is a roadway rehab project that is currently in advance design phase with a target delivery in the 2023/24 FY. The project limits are west of the Route 99 Bridge and do not include work on the bridge.

12. 06-Kern-166: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic. 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-184: Should include safety elements considering the recent triple fatal accident within the project limits. Response: Many safety improvements are proposed in the current project. The project proposes to construct standard 8-foot shoulders and Class II bike lanes throughout the limits: construct curb, gutter, and sidewalk at various locations; place guardrail at the Eastside Canal to shield the headwall and “drop off” that is 17 to 18 feet from the edge of travel way (in both directions); construct a pedestrian crossing at the Union Pacific Railroad at Edison Highway; upgrade traffic signals; construct median “worm curb” at various locations to channelize and reduce left-turning movements; install rumble strips at various locations; and construct a Hybrid Beacon and Crosswalk in the community of Lamont.

14. 06-Kern-223: Should include the addition of paved shoulders and/or bicycle lanes plus safety elements to accommodate bicycle and pedestrian traffic. Response: This is a pavement focused (2R) and resurfacing, restoration project that rehabilitates the existing 8-foot shoulders. The safety screening criteria were met for pedestrian and bicycle needs in areas where shoulders are less than 8-feet. The 8-foot shoulders are bicycle and pedestrian accessible.

EXHIBIT D: Commission SHOPP Guidelines (June 2020)

Reference
No.: 4.4
June 24, 2020
Attachment A

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 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. Delegation of Authority

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.

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	By December 7 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.
- l. Multimodal corridor projects.

13. Display of Project Scope, Budget, Schedule, and Project Outputs

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:

- a. Project Approval and Environmental Document (PA&ED phase) (only consists of support)

- b. Plans, Specifications, and Estimate (PS&E phase) (only consists of support)
- c. Right of way (support and capital)
- d. 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 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-as-you-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-level Information

To allow for meaningful public engagement early in project development, project-level information will be provided beginning with all projects being worked on in Planning for inclusion in the 2022 SHOPP. At a minimum the information will include: the project description, a vicinity map, the proposed purpose of the project, target construction year, and project contact information. Caltrans shall develop, in consultation with the Commission, a format for portraying the project-level information on a publicly accessible website.

Project information must be updated as project scope and schedule are refined through the project development process.

26. 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.

27. 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.

28. 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 Surface Transportation Block Grant 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.

29. Programming of Construction Management/General Contractor Projects

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. The project will be programmed 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 policy.

30. 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.

31. 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.

32. Completion of Environmental Process

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.

33. 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.

34. 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

35. 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.

36. Emergency Condition Response Projects

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.

37. 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.

38. 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.
- l. 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.

39. 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' sub-allocation.

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.

40. Allocation of Construction Management/General Contractor Projects

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 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.

To allow greater flexibility in the delivery of Construction Manager/General Contractor projects, the Commission will consider an amendment to segregate the project in the year of delivery into work packages. A list of the anticipated work packages and their delivery year must accompany the initial construction allocation request. Subsequent construction allocations must provide an updated list of the remaining anticipated work packages.

VII. MANAGEMENT & DELIVERY OF THE SHOPP

41. 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.

42. 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.

43. Management of Minor Projects

Pursuant to Commission Resolution G-19-05A, 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.

44. 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.

45. Timely Use of Funds for PA&ED, PS&E, and Construction Support 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.

46. 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. Caltrans must submit justification for an extended timeline beyond the 72 months.
- 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.

47. 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.

48. 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

49. 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.

50. 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.

51. 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.

52. 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.

53. Pre-Apprenticeship Training Program

Pursuant to Streets and Highway Code Section 2038, by July 1, 2023, the California Department of Transportation when receiving Road Maintenance and Rehabilitation Account funds must follow the guidelines developed by the California Workforce Development Board that address participation and investment in, or partnership with, new or existing pre-apprenticeship training programs.

IX. REPORTING & ACCOUNTABILITY

54. 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, in-progress, 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.

55. Report on Targets and Performance Measures

- a. Pursuant to Government Code Section 14526.7(b) and Streets and Highways Code 2032.5, Caltrans shall report annually 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 the report no later June 1.
- b. 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.
- c. The Commission may make recommendations for improvement and may withhold future project allocations if it determines program funds are not being appropriately spent.
- d. The Commission shall include any findings in its annual report to the Legislature pursuant to Government Code Section 14535.

56. Report on SHOPP Projects

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.

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. The report shall include a list of completed projects with the following information:

- a. Project identifier.
- b. The location and type of work.
- c. By phase, the funds initially programmed, allocated, and expended.
- d. Planned project outputs at programming, construction allocation, and actual outputs at the time the construction contract was accepted.
- e. Date construction contract was accepted (CCA).
- f. Useful life of the project's primary output.
- g. Additionally, the report shall include a section that provides a narrative for projects with a change in project outputs between construction allocation and CCA that explains reasons for the change and any costs

associated with the change.

57. 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 annually, in writing, to the Commission by November 1st.

X. APPENDICES

58. 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

59. 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-19-05A, 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.

[EXHIBIT E: 2022 SHOPP County Listing of Projects](#)

County	Page No.	County	Page No.
Alameda	E - 1	Orange	E - 198
Alpine	E - 17	Placer	E - 217
Amador	E - 22	Plumas	E - 222
Butte	E - 24	Riverside	E - 225
Calaveras	E - 27	Sacramento	E - 245
Colusa	E - 32	San Benito	E - 250
Contra Costa	E - 34	San Bernardino	E - 251
Del Norte	E - 41	San Diego	E - 270
El Dorado	E - 44	San Francisco	E - 286
Fresno	E - 46	San Joaquin	E - 290
Glenn	E - 56	San Luis Obispo	E - 301
Humboldt	E - 58	San Mateo	E - 308
Imperial	E - 68	Santa Barbara	E - 319
Inyo	E - 69	Santa Clara	E - 327
Kern	E - 74	Santa Cruz	E - 332
Kings	E - 88	Shasta	E - 338
Lake	E - 90	Sierra	--
Lassen	E - 92	Siskiyou	E - 344
Los Angeles	E - 95	Solano	E - 351
Madera	E - 142	Sonoma	E - 360
Marin	E - 144	Stanislaus	E - 372
Mariposa	E - 152	Sutter	E - 378
Mendocino	E - 154	Tehama	E - 380
Merced	E - 166	Trinity	E - 384
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Mono	E - 176	Tuolumne	E - 391
Monterey	E - 179	Ventura	E - 392
Napa	E - 187	Yolo	--
Nevada	E - 195	Yuba	E - 402

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

04-Alameda-580 R4.3	Near Livermore, at 0.3 mile west of Stonecut Underpass (PM R4.3L).	0P120 2022-23	R/W: \$70 Con: \$3,590	PA&ED: \$752 PS&E: \$1,362 R/W Sup: \$105 Con Sup: \$1,270	Prior Prior Prior 22-23	PA&ED: 6/30/2021 R/W Cert: 1/31/2023 RTL: 2/28/2023 Begin Con: 7/30/2023
0417000401 1461D	Restore eroded embankment slope in the eastbound direction and install erosion control measures.					
<i>Carryover</i>						
			Subtotal: \$3,660	\$3,489		
			Total Project Cost	\$7,149		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

COLLISION REDUCTION

04-Alameda-80 5.9 /6.4 1489A 0415000110	In Berkeley, from University Avenue to west of Gilman Street; also in Contra Costa County, in Pleasant Hill on Route 680 from Oak Park Boulevard to 0.2 mile north of Oak Park Boulevard (PM 16.9/17.1). Construct outer separation concrete barriers between freeway and frontage roads.	3J260 2023-24	R/W: \$70 Con: \$8,398	PA&ED: \$790 PS&E: \$1,434 R/W Sup: \$64 Con Sup: \$1,396	Prior Prior Prior 23-24	PA&ED: 4/15/2022 R/W Cert: 11/15/2023 RTL: 12/15/2023 Begin Con: 6/15/2024
<i>Carryover</i>						
			Subtotal: \$8,468	\$3,684		
			Total Project Cost:	\$12,152		

Program 201.010 Safety Improvements

Project Output(s) 10 Collision(s) reduced

2022 SHOPP Project List
Alameda
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Alameda-84 10.8 /R18.0 2030E 0419000272	In and near Fremont, Union City, and Sunol, from Mission Boulevard to Route 680. Install flashing beacons, curve warning signs, speed advisory signs, and delineators.	3Q850 2023-24	R/W: \$40 Con: \$1,790	PA&ED: \$1,046 PS&E: \$1,417 R/W Sup: \$53 Con Sup: \$1,178	Prior 22-23 22-23 23-24	PA&ED: 5/10/2023 R/W Cert: 5/1/2024 RTL: 5/10/2024 Begin Con: 11/10/2024
<i>Carryover</i>			Subtotal: \$1,830	\$3,694		
			Total Project Cost:	\$5,524		

Program 201.010 Safety Improvements

Project Output(s) 13 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 southbound direction, replace bridge rail, and install a drainage system.	4J540 2022-23	R/W: \$601 Con: \$4,035	PA&ED: \$956 PS&E: \$1,266 R/W Sup: \$102 Con Sup: \$1,041	Prior Prior 22-23	PA&ED: 1/3/2022 R/W Cert: 6/1/2023 RTL: 6/5/2023 Begin Con: 12/1/2023
<i>Carryover</i>			Subtotal: \$4,636	\$3,365		
			Total Project Cost:	\$8,001		

Program 201.010 Safety Improvements

Project Output(s) 5 Collision(s) reduced

**2022 SHOPP Project List
Alameda
(\$1,000)**



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

04-Alameda-80 2904C 0420000167 New	In Alameda and Contra Costa Counties, on Routes 4, 80, 580, 680, and 880 at various locations. Install trash capture devices.	0W050	R/W: \$20	PA&ED: \$969	22-23	PA&ED: 6/1/2024
		2025-26	Con: \$924	PS&E: \$1,028	23-24	R/W Cert: 5/1/2026
				R/W Sup: \$28	23-24	RTL: 6/1/2026
				Con Sup: \$574	25-26	Begin Con: 2/1/2027
		Subtotal: \$944		\$2,599		
		Total Project Cost:		\$3,543		

Program 201.335 Storm Water Mitigation

Project Output(s) 43.3 Acre(s) treated/pollutant

04-Alameda-880 2020H 0418000048 Carryover	In Alameda and Santa Clara Counties, on Routes 80 and 880 at various locations. 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).	0Q180	R/W: \$245	PA&ED: \$880	Prior	PA&ED: 4/1/2022
		2022-23	Con: \$4,841	PS&E: \$1,389	Prior	R/W Cert: 3/1/2023
				R/W Sup: \$55	Prior	RTL: 3/31/2023
				Con Sup: \$1,223	22-23	Begin Con: 12/1/2023
		Subtotal: \$5,086		\$3,547		
		Total Project Cost:		\$8,633		

Program 201.335 Storm Water Mitigation

Project Output(s) 67.0 Acre(s) treated/pollutant

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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) standards.	2G780 2022-23	R/W: \$339 Con: \$1,572	PA&ED: \$250 PS&E: \$306 R/W Sup: \$155 Con Sup: \$477	Prior Prior Prior 22-23	PA&ED: 12/30/2021 R/W Cert: 2/14/2023 RTL: 5/30/2023 Begin Con: 1/18/2024
<i>Carryover</i>			Subtotal: \$1,911	\$1,188		
			Total Project Cost:	\$3,099		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 1 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	0.0	0.0	Each
Post Condition	1.0	0.0	0.0	1.0	Each

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 Act (ADA) standards.	2Q760 2022-23	R/W: \$255 Con: \$2,461	PA&ED: \$620 PS&E: \$972 R/W Sup: \$255 Con Sup: \$788	Prior Prior Prior 22-23	PA&ED: 3/15/2022 R/W Cert: 5/25/2023 RTL: 6/25/2023 Begin Con: 11/15/2023
<i>Carryover</i>			Subtotal: \$2,716	\$2,635		
			Total Project Cost:	\$5,351		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 6 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
Alameda
(\$1,000)**



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

04-Alameda-84 13.0/13.6 1084B 0420000250	In Fremont, at Alameda Creek Bridge No. 33-36. Environmental mitigation and plant establishment work for bridge replacement project EA 16030.	16031 2023-24	R/W: Con: \$333	PA&ED: PS&E: R/W Sup: \$25 Con Sup: \$1,000	23-24 23-24	PA&ED: N/A R/W Cert: 8/1/2023 RTL: 9/1/2023 Begin Con: 12/1/2023
<i>Carryover</i>			Subtotal: \$333	\$1,025		
			Total Project Cost:	\$1,358		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

04-Alameda-580 43.5 0417A 0420000253	In Oakland, at Lakeshore Park Undercrossing No. 33-0131; also at Adeline Street Undercrossing No. 33 -0280L (PM 45.7). Overlay bridge decks with polyester concrete.	0W510 2025-26	R/W: Con: \$6,279	PA&ED: \$994 PS&E: \$1,860 R/W Sup: \$11 Con Sup: \$2,384	22-23 23-24 23-24 25-26	PA&ED: 4/1/2024 R/W Cert: 11/3/2025 RTL: 12/1/2025 Begin Con: 6/1/2026
<i>New</i>			Subtotal: \$6,279	\$5,249		
			Total Project Cost:	\$11,528		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	191,393.0	191,393.0	Square feet
Post Condition	117,940.0	73,453.0	0.0	191,393.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 33-0131	Poor	Good
Bridge No. 33-0280L	Poor	Fair

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Alameda-580 44.5 2804N 0420000191	In Oakland, at Broadway Richmond Boulevard Undercrossing No. 33-0285. Replace joint seals and overlay bridge deck with polyester concrete.	0W200 2025-26	R/W: \$6 Con: \$6,726	PA&ED: \$649 PS&E: \$1,359 R/W Sup: \$54 Con Sup: \$1,218	22-23 24-25 24-25 25-26	PA&ED: 8/26/2024 R/W Cert: 7/31/2025 RTL: 9/29/2025 Begin Con: 2/20/2026
<i>New</i>			Subtotal: \$6,732	\$3,280		
			Total Project Cost:	\$10,012		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	157,777.0	157,777.0	Square feet
Post Condition	0.0	157,777.0	0.0	157,777.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 33-0285 Poor Fair

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 replacement.	0P920 2023-24	R/W: \$139 Con: \$14,937	PA&ED: \$712 PS&E: \$1,810 R/W Sup: \$46 Con Sup: \$4,165	Prior Prior Prior 23-24	PA&ED: 12/13/2021 R/W Cert: 7/1/2023 RTL: 8/1/2023 Begin Con: 3/1/2024
<i>Carryover</i>			Subtotal: \$15,076	\$6,733		
			Total Project Cost:	\$21,809		

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>	<u>Quantity</u>	<u>Unit</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 Fair Fair

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Alameda-84 16.9 /17.5 0481M 0414000012	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Replace bridge, realign roadway and construct roundabouts.	0J550 2023-24	R/W: \$1,500 Con: \$16,000	PA&ED: \$1,863 PS&E: \$3,600 R/W Sup: \$250 Con Sup: \$4,000	Prior Prior Prior 23-24	PA&ED: 11/30/2021 R/W Cert: 4/15/2023 RTL: 9/1/2023 Begin Con: 5/19/2024
<i>Carryover</i>			Subtotal: \$17,500	\$9,713		
			Total Project Cost:	\$27,213		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

Primary Asset

(Scour)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</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

Existing Condition Post Condition

Bridge No. 33-0043	Good	Good
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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.	0P910 2023-24	R/W: \$305 Con: \$7,461	PA&ED: \$1,699 PS&E: \$1,602 R/W Sup: \$223 Con Sup: \$2,166	Prior 22-23 22-23 23-24	PA&ED: 8/12/2022 R/W Cert: 2/1/2024 RTL: 3/1/2024 Begin Con: 10/1/2024
<i>Carryover</i>			Subtotal: \$7,766	\$5,690		
			Total Project Cost:	\$13,456		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

Primary Asset

(Scour)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</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

Bridge Health

Existing Condition Post Condition

Bridge No. 33-0047	Good	Good
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**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Disabilities Act (ADA) standards.	0P890 2023-24	R/W: \$26 Con: \$17,450	PA&ED: \$2,359 PS&E: \$2,584 R/W Sup: \$93 Con Sup: \$4,252	Prior Prior Prior 23-24	PA&ED: 6/15/2022 R/W Cert: 2/20/2024 RTL: 6/15/2024 Begin Con: 9/3/2024
<i>Carryover</i>			Subtotal: \$17,476	\$9,288		
			Total Project Cost:	\$26,764		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</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

Bridge Health

Existing Condition Post Condition

Bridge No. 33-0244 Fair Fair

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. 33-0313 (PM 43.75), Santa Clara Avenue POC No. 33-0312 (PM 43.76), and Broadway Richmond Boulevard Undercrossing No. 33-0285 (PM 44.51). Seismic retrofit and bridge rail replacement of two bridges, and demolish and replace two POCs.	0P900 2023-24	R/W: \$146 Con: \$26,505	PA&ED: \$3,170 PS&E: \$3,418 R/W Sup: \$311 Con Sup: \$5,301	Prior Prior Prior 23-24	PA&ED: 9/15/2022 R/W Cert: 2/16/2024 RTL: 3/18/2024 Begin Con: 11/14/2024
<i>Carryover</i>			Subtotal: \$26,651	\$12,200		
			Total Project Cost:	\$38,851		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 4 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

Existing Condition Post Condition

Bridge No. 33-0285 Poor Poor
 Bridge No. 33-0312 Good Good
 Bridge No. 33-0313 Good Good
 Bridge No. 33-0324 Fair Fair

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Alameda-680 0273S 0421000384	In and near Fremont and Hayward, on Routes 580, 680, 880 at various locations. Apply polyester concrete overlay to bridge decks.	3W520 2022-23	R/W: Con: \$8,600	PA&ED: \$105 PS&E: \$1,631 R/W Sup: \$28 Con Sup: \$2,614	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 5/23/2023 RTL: 6/16/2023 Begin Con: 9/22/2023
<i>Carryover</i>	(Bridge Deck Preservation)		Subtotal: \$8,600	\$4,378		
			Total Project Cost:	\$12,978		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 10 Bridge(s)

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	174,570.0	174,570.0	Square feet
Post Condition	174,570.0	0.0	0.0	174,570.0	Square feet

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 33-0232R	Poor	Good
Bridge No. 33-0361	Poor	Good
Bridge No. 33-0368	Poor	Good
Bridge No. 33-0383	Poor	Good
Bridge No. 33-0386L	Poor	Good
Bridge No. 33-0427L	Poor	Good
Bridge No. 33-0427R	Poor	Good
Bridge No. 33-0428L	Poor	Good
Bridge No. 33-0428R	Poor	Good
Bridge No. 33-0676G	Poor	Good

**2022 SHOPP Project List
Alameda
(\$1,000)**



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

04-Alameda-61 14.8 /19.8 2027G 0419000042	In the cities of San Leandro, Oakland, and Alameda, from Route 112 (Davis Street) to Encinal Avenue. Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q720 2023-24	R/W: \$200 Con: \$16,345	PA&ED: \$1,530 PS&E: \$2,032 R/W Sup: \$89 Con Sup: \$2,597	Prior Prior Prior 23-24	PA&ED: 6/15/2022 R/W Cert: 1/2/2024 RTL: 1/16/2024 Begin Con: 9/20/2024
Carryover			Subtotal: \$16,545	\$6,248		
			Total Project Cost:	\$22,793		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.4 Lane mile(s)

Primary Asset

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

04-Alameda-92 R2.4 /6.8 2031T 0419000445	In Hayward, from west of San Mateo Hayward Bay Bridge Toll Station to Santa Clara Street. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0AA14 2024-25	R/W: \$246 Con: \$22,870	PA&ED: \$1,126 PS&E: \$2,460 R/W Sup: \$135 Con Sup: \$3,335	22-23 23-24 23-24 24-25	PA&ED: 1/2/2024 R/W Cert: 4/1/2025 RTL: 6/2/2025 Begin Con: 1/2/2026
New			Subtotal: \$23,116	\$7,056		
			Total Project Cost:	\$30,172		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 26.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	25.2	1.0	26.2	Lane mile(s)
Post Condition	26.2	0.0	0.0	26.2	Lane mile(s)

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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04-Alameda-580 20.7 /R30.8 2905B 0418000044	In and near Dublin and Castro Valley, from Route 680 to Route 238. Rehabilitate pavement, construct concrete barrier, upgrade signs, guardrail, and Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0Q100 2022-23	R/W: \$5 Con: \$63,607	PA&ED: \$1,973 PS&E: \$3,591 R/W Sup: \$180 Con Sup: \$4,165	Prior Prior Prior 22-23	PA&ED: 3/1/2022 R/W Cert: 5/1/2023 RTL: 6/1/2023 Begin Con: 1/2/2024
<i>Carryover</i>			Subtotal: \$63,612	\$9,909		
			Total Project Cost:	\$73,521		

SBI Baseline Agreement Required

(Additional contributions from
Proposition 1B)

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 77.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	19.3	48.3	9.6	77.2	Lane mile(s)
Post Condition	77.2	0.0	0.0	77.2	Lane mile(s)

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 Avenue (PM 20.8); also in Solano County on Route 80 at Route 113 Junction (PM 42.84). Upgrade drainage pump plants.	1K510 2023-24	R/W: \$89 Con: \$4,483	PA&ED: \$1,091 PS&E: \$1,787 R/W Sup: \$155 Con Sup: \$2,028	Prior 22-23 22-23 23-24	PA&ED: 10/31/2022 R/W Cert: 5/30/2024 RTL: 6/7/2024 Begin Con: 1/30/2025
<i>Carryover</i>			Subtotal: \$4,572	\$5,061		
			Total Project Cost:	\$9,633		

Program 201.151 Drainage System Restoration

Project Output(s) 4 Pump plant(s) (ea)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Alameda
(\$1,000)**



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

04-Alameda-Var	In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	3K510	R/W: \$15	PA&ED: \$360	Prior	PA&ED: 12/31/2021 R/W Cert: 9/1/2022 RTL: 10/1/2022 Begin Con: 6/15/2023
1457C		2022-23	Con: \$15,960	PS&E: \$1,075	Prior	
0417000174				R/W Sup: \$15	Prior	
				Con Sup: \$2,700	22-23	
<i>Carryover</i>			Subtotal: \$15,975	\$4,150		
			Total Project Cost:	\$20,125		

Program 201.315 Transportation Management Systems

Project Output(s) 138 Field element(s)

Primary Asset

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

04-Alameda-Var	In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	2Q540	R/W: \$15	PA&ED: \$365	Prior	PA&ED: 12/31/2021 R/W Cert: 7/1/2023 RTL: 8/1/2023 Begin Con: 4/15/2024
2028B		2023-24	Con: \$16,650	PS&E: \$1,120	Prior	
0419000023				R/W Sup: \$15	Prior	
				Con Sup: \$2,700	23-24	
<i>Carryover</i>			Subtotal: \$16,665	\$4,200		
			Total Project Cost:	\$20,865		

Program 201.315 Transportation Management Systems

Project Output(s) 147 Field element(s)

Primary Asset

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

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Alameda-24 2095C 0419000568 New	In Alameda, Contra Costa, Marin, Solano, and Sonoma Counties, on Routes 4, 24, 37, 80, 101, 242, 680, and 780 at various locations. Replace Transportation Management System (TMS) elements.	0AA80 2024-25	R/W: \$350 Con: \$20,120	PA&ED: \$1,649 PS&E: \$2,788 R/W Sup: \$30 Con Sup: \$2,563	22-23 23-24 23-24 24-25	PA&ED: 4/21/2024 R/W Cert: 5/21/2025 RTL: 6/20/2025 Begin Con: 2/21/2026
			Subtotal: \$20,470	\$7,030		
			Total Project Cost:	\$27,500		

Program 201.315 Transportation Management Systems

Project Output(s) 60 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	60	Field element(s)
Post Condition	100.0%	0.0%	60	Field element(s)

04-Alameda-80 2.0 / 8.0 0064A 0414000106 Carryover	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 District 4 Transportation Management Center (TMC). Install fiber optic cable and install and upgrade Transportation Management System (TMS) elements.	15500 2022-23	R/W: \$320 Con: \$93,346	PA&ED: \$6,200 PS&E: \$6,200 R/W Sup: \$121 Con Sup: \$11,009	Prior Prior 22-23	PA&ED: 5/13/2016 R/W Cert: 9/1/2022 RTL: 10/1/2022 Begin Con: 5/1/2023
			Subtotal: \$93,666	\$17,330		
			Total Project Cost:	\$110,996		

Program 201.315 Transportation Management Systems

Project Output(s) 8 Field element(s)

Primary Asset

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

**2022 SHOPP Project List
Alameda
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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04-Alameda-580 30.4 /46.5 1493N 0416000099	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)	0K530 2023-24	R/W: \$85	PA&ED: \$4,627	Prior	PA&ED: 10/1/2022
			* Con: \$36,991	PS&E: \$3,441	22-23	R/W Cert: 3/1/2024
			R/W Sup: \$514		22-23	RTL: 5/1/2024
			* Con Sup: \$3,596		23-24	Begin Con: 11/1/2024
			Subtotal: \$37,076	\$12,178		
			Total Project Cost:	\$49,254		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.315 Transportation Management Systems

Project Output(s) 41 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	3	Field element(s)
Post Condition	100.0%	0.0%	41	Field element(s)

04-Alameda-880 2027J 0419000044	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)	2Q740 2022-23	R/W: \$63	PA&ED: \$2,155	Prior	PA&ED: 6/7/2022
			* Con: \$78,761	PS&E: \$10,958	Prior	R/W Cert: 4/10/2023
			R/W Sup: \$141		Prior	RTL: 5/1/2023
			* Con Sup: \$11,071		22-23	Begin Con: 1/30/2024
			Subtotal: \$78,824	\$24,325		
			Total Project Cost:	\$103,149		

* Construction Capital and * Construction Support phases are NOT authorized

SB1 Baseline Agreement Required

Program 201.315 Transportation Management Systems

Project Output(s) 84 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	8.0%	92.0%	24	Field element(s)
Post Condition	100.0%	0.0%	84	Field element(s)

2022 SHOPP Project List
Alameda
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Alameda-980 1488Z 0417000136	In various counties, on various routes at various locations. Upgrade controllers in vehicle detection and traffic signal systems.	3K360 2022-23	R/W: \$15 Con: \$7,300	PA&ED: \$160 PS&E: \$490 R/W Sup: \$15 Con Sup: \$1,240	Prior Prior Prior 22-23	PA&ED: 12/31/2021 R/W Cert: 9/1/2022 RTL: 10/1/2022 Begin Con: 6/15/2023
Carryover			Subtotal: \$7,315	\$1,905		
			Total Project Cost:	\$9,220		

Program 201.315 Transportation Management Systems

Project Output(s) 0 Field element(s)

ROADWAY PROTECTIVE BETTERMENTS

04-Alameda-84 13.1 /13.5 0482N 0413000457	In and near Fremont, from 0.1 mile north to 0.5 mile north of Palomares Road. Rehabilitate drainage systems.	0J330 2025-26	R/W: \$140 Con: \$1,182	PA&ED: \$734 PS&E: \$866 R/W Sup: \$221 Con Sup: \$555	22-23 23-24 23-24 25-26	PA&ED: 2/1/2024 R/W Cert: 6/2/2025 RTL: 8/1/2025 Begin Con: 1/2/2026
New			Subtotal: \$1,322	\$2,376		
			Total Project Cost:	\$3,698		

Program 201.150 Roadway Protective Betterments

Project Output(s) 2 Location(s)

**2022 SHOPP Project List
Alameda
(\$1,000)**



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

04-Alameda-980 1.2 2907E 0421000050	In Oakland, at the Caltrans D4 headquarters office building, 111 Grand Avenue. Replace cooling towers and chillers in the Heating Ventilation and Air Conditioning (HVAC) system.	1W560 2024-25	R/W: Con: \$3,369	PA&ED: \$282 PS&E: \$464 R/W Sup: \$61 Con Sup: \$362	22-23 23-24 23-24 24-25	PA&ED: 9/20/2023 R/W Cert: 2/28/2025 RTL: 3/3/2025 Begin Con: 9/26/2025
New			Subtotal: \$3,369	\$1,169		
			Total Project Cost:	\$4,538		

Program 201.353 Office Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	750,000.0	0.0	750,000.0	Square feet
Post Condition	0.0	750,000.0	0.0	750,000.0	Square feet

Alameda County

R/W:	\$5,305	PA&ED:	\$33,866
Const:	\$512,886	PS&E:	\$64,310
		R/W Sup:	\$3,550
		Con Sup:	\$82,968
Subtotal:	\$518,191		\$184,694
Total (Capital + Support):			\$702,885

**2022 SHOPP Project List
Alpine
(\$1,000)**



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

10-Alpine-Var	In Alpine County, at various locations.	0X753	R/W: \$1,653	PA&ED: \$325	Prior	PA&ED: 9/15/2021
3134A	Environmental mitigation for EA	2022-23	Con: \$881	PS&E: \$205	Prior	R/W Cert: 2/15/2023
1021000016	0X750.			R/W Sup: \$361	Prior	RTL: 3/15/2023
				Con Sup: \$800	22-23	Begin Con: 11/15/2023
			Subtotal: \$2,534		\$1,691	
Carryover			Total Project Cost:		\$4,225	

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 0.0 Linear feet rail

ROADWAY PRESERVATION

10-Alpine-4	Near Bear Valley, from Calaveras	0J720	R/W: \$575	PA&ED: \$2,213	Prior	PA&ED: 6/9/2022
R0.0 /31.7	County line to Route 89; also on	2023-24	* Con: \$37,000	PS&E: \$2,196	Prior	R/W Cert: 5/23/2024
1044	Route 89 at 0.9 mile north of Route 4			R/W Sup: \$1,076	Prior	RTL: 6/20/2024
1018000271	(PM 10.84). Rehabilitate pavement,			* Con Sup: \$4,887	23-24	Begin Con: 2/10/2025
	replace guardrail and signs, place		Subtotal: \$37,575		\$10,372	
Carryover	Rock Slope Protection (RSP),		Total Project Cost:		\$47,947	
	rehabilitate drainage systems, and					
	enhance highway worker safety.					

* Construction Capital and * Construction Support phases are NOT authorized

(G13 Contingency)

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 63.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Alpine
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Alpine-4 3142A 1020000166	In Alpine County, on Routes 4, 88, and 89 at various locations. Environmental mitigation for drainage rehabilitation project EA 0S680.	0S681 2022-23	R/W: Con: \$200	PA&ED: PS&E: \$229 R/W Sup: Con Sup: \$400	Prior 22-23	PA&ED: N/A R/W Cert: N/A RTL: 2/14/2022 Begin Con: 9/3/2022
Carryover			Subtotal: \$200	\$629		
			Total Project Cost:	\$829		

Program 201.151 Drainage System Restoration

Project Output(s) 0 Culvert(s) (ea)

10-Alpine-4 R2.1 /30.4 3511 1020000171	Near Bear Valley, from east of Bear Valley Road to 1.2 miles west of Route 89 at various locations; also on Route 207 from 0.4 mile to 1.2 miles north of Route 4 (PM 0.38/1.19) at various locations. Rehabilitate drainage systems.	1L660 2025-26	R/W: \$3,259 Con: \$9,391	PA&ED: \$1,101 PS&E: \$1,184 R/W Sup: \$588 Con Sup: \$1,279	22-23 24-25 24-25 25-26	PA&ED: 9/2/2024 R/W Cert: 5/1/2026 RTL: 6/1/2026 Begin Con: 1/12/2027
New			Subtotal: \$12,650	\$4,152		
			Total Project Cost:	\$16,802		

Program 201.151 Drainage System Restoration

Project Output(s) 34 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	953.2	239.4	1,192.6	Linear feet
Post Condition	1,192.6	0.0	0.0	1,192.6	Linear feet

**2022 SHOPP Project List
Alpine
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Alpine-4 5.0 3138A 1020000159	Near Bear Valley, at 2.0 miles east of Route 207 (PM 4.96); also on Route 207 north of Route 4. Environmental mitigation for drainage rehabilitation project EA 0S750.	0S751 2022-23	R/W: Con: \$170	PA&ED: PS&E: \$204 R/W Sup: Con Sup: \$136	Prior 22-23	PA&ED: N/A R/W Cert: N/A RTL: 7/4/2022 Begin Con: 2/15/2023
Carryover			Subtotal: \$170	\$340		
			Total Project Cost:	\$510		

Program 201.151 Drainage System Restoration

Project Output(s) 0 Culvert(s) (ea)

10-Alpine-4 26.8 /31.2 3488 1017000180	Near Loope, from 1.6 miles west of Wolf Creek Road to west of Route 89; also on Route 88 and Route 89 at various locations. Rehabilitate drainage systems.	1F720 2024-25	R/W: \$395 Con: \$3,320	PA&ED: \$1,328 PS&E: \$840 R/W Sup: \$642 Con Sup: \$1,226	Prior 22-23 24-25	PA&ED: 9/20/2022 R/W Cert: 1/21/2025 RTL: 2/20/2025 Begin Con: 9/25/2025
Carryover			Subtotal: \$3,715	\$4,036		
			Total Project Cost:	\$7,751		

Program 201.151 Drainage System Restoration

Project Output(s) 36 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
Alpine
(\$1,000)**



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

10-Alpine-88 2.0 / 25.0 3436 1018000275	Near Kirkwood, on Routes 88, 4, and 89 in Alpine, Amador, and El Dorado Counties at various locations. Install new Transportation Management System (TMS) elements and construct Maintenance Vehicle Pullouts (MPVs). (G13 Contingency)	1G020 2023-24	R/W: \$820 * Con: \$23,440	PA&ED: \$2,094 PS&E: \$2,589 R/W Sup: \$1,073 * Con Sup: \$3,592	Prior Prior Prior 23-24	PA&ED: 6/7/2022 R/W Cert: 3/25/2024 RTL: 4/24/2024 Begin Con: 10/22/2024
<i>Carryover</i>			Subtotal: \$24,260	\$9,348		
			Total Project Cost:	\$33,608		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.315 Transportation Management Systems

Project Output(s) 63 Field element(s)

Primary Asset

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

FACILITIES

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: \$26 Con: \$24,948	PA&ED: \$853 PS&E: \$2,526 R/W Sup: \$50 Con Sup: \$4,148	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 4/15/2024 RTL: 5/13/2024 Begin Con: 12/11/2024
<i>Carryover</i>			Subtotal: \$24,974	\$7,577		
			Total Project Cost:	\$32,551		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

2022 SHOPP Project List
Alpine
(\$1,000)



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

			R/W: \$6,728	PA&ED: \$7,914		
			Const: \$99,350	PS&E: \$9,973		
				R/W Sup: \$3,790		
				Con Sup: \$16,468		
			<hr/>			
			Subtotal: \$106,078	\$38,145		
			Total (Capital + Support):	\$144,223		

**2022 SHOPP Project List
Amador
(\$1,000)**



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

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.	0Q210 2023-24	R/W: \$126 Con: \$11,516	PA&ED: \$980 PS&E: \$1,708 R/W Sup: \$104 Con Sup: \$1,674	Prior Prior Prior 23-24	PA&ED: 3/10/2022 R/W Cert: 5/10/2024 RTL: 5/31/2024 Begin Con: 12/24/2024
<i>Carryover</i>			Subtotal: \$11,642	\$4,466		
			Total Project Cost:	\$16,108		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 19.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	19.6	0.1	19.7	Lane mile(s)
Post Condition	19.7	0.0	0.0	19.7	Lane mile(s)

10-Amador-88 R54.7 /R60.8 2680 1012000002	Near Kirkwood, from west of Foster Meadow Road to 1.1 miles east of Shot Rock Vista Point. Rehabilitate pavement, upgrade guardrail, replace signs, rehabilitate culverts, and construct rumble strips.	0K130 2023-24	R/W: \$1,165 * Con: \$17,510	PA&ED: \$1,653 PS&E: \$2,035 R/W Sup: \$390 * Con Sup: \$2,647	Prior Prior Prior 23-24	PA&ED: 8/12/2022 R/W Cert: 10/19/2023 RTL: 11/17/2023 Begin Con: 5/17/2024
<i>Carryover</i>			Subtotal: \$18,675	\$6,725		
			Total Project Cost:	\$25,400		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.121 Pavement Rehabilitation (CAPM)

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)

2022 SHOPP Project List
Amador
(\$1,000)



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

			R/W: \$1,291	PA&ED: \$2,633		
			Const: \$29,026	PS&E: \$3,743		
				R/W Sup: \$494		
				Con Sup: \$4,321		
			<hr/>			
			Subtotal: \$30,317	\$11,191		
			Total (Capital + Support):	\$41,508		

2022 SHOPP Project List
Butte
(\$1,000)



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

03-Butte-32 7.1 /R8.4 6257A 0321000159	In and near Chico, from West 8th Avenue to West 2nd Street. Add green bike lane treatment, install signs, and construct curb ramps.	0J921 2022-23	R/W: \$6 Con: \$450	PA&ED: PS&E: \$39 R/W Sup: \$10 Con Sup: \$45	Prior Prior 22-23	PA&ED: 8/27/2021 R/W Cert: 4/14/2023 RTL: 4/28/2023 Begin Con: 11/24/2023
<i>Carryover</i>			Subtotal: \$456	\$94		
			Total Project Cost:	\$550		

Program 201.010 Safety Improvements

Project Output(s) 5 Collision(s) reduced

BRIDGE PRESERVATION

03-Butte-99 R34.3 2442 0322000038	In Chico, at Cohasset Highway Overcrossing No. 12-0168; also in Placer County, on Route 80 at Troy Undercrossing No. 19-0106L/R (PM 68.55) and Kingvale Undercrossing No. 19-0107L (PM 69.23). Polyester concrete overlay to one bridge deck, and deck-on-deck replacement and bridge rail replacement at three bridges.	2G600 2022-23	R/W: \$5 Con: \$3,355	PA&ED: \$180 PS&E: \$375 R/W Sup: \$30 Con Sup: \$525	Prior Prior Prior 22-23	PA&ED: 6/1/2022 R/W Cert: 11/1/2022 RTL: 12/1/2022 Begin Con: 4/3/2023
<i>Carryover</i>			Subtotal: \$3,360	\$1,110		
			Total Project Cost:	\$4,470		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	32,216.0	32,216.0	Square feet
Post Condition	17,545.0	14,671.0	0.0	32,216.0	Square feet

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 12-0168	Poor	Good
Bridge No. 19-0106L	Poor	Fair
Bridge No. 19-0106R	Poor	Fair
Bridge No. 19-0107L	Poor	Fair

2022 SHOPP Project List
Butte
(\$1,000)



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

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 Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	4H760 2023-24	R/W: \$2,430 Con: \$24,900	PA&ED: \$2,000 PS&E: \$1,500 R/W Sup: \$1,500 Con Sup: \$2,500	Prior Prior Prior 23-24	PA&ED: 12/1/2021 R/W Cert: 6/1/2023 RTL: 6/15/2023 Begin Con: 10/27/2023
<i>Carryover</i>			Subtotal: \$27,330	\$7,500		
			Total Project Cost:	\$34,830		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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-70 34.1 /48.076 2300 0319000284	Near Pulga, from east of Big Ben Road to Plumas County line. Rehabilitate pavement, drainage systems, lighting, sign panels, and Transportation Management System (TMS) elements.	OJ430 2025-26	R/W: \$880 Con: \$12,690	PA&ED: \$1,240 PS&E: \$1,490 R/W Sup: \$300 Con Sup: \$1,250	22-23 23-24 23-24 25-26	PA&ED: 12/1/2023 R/W Cert: 9/10/2025 RTL: 9/25/2025 Begin Con: 2/16/2026
<i>New</i>			Subtotal: \$13,570	\$4,280		
			Total Project Cost:	\$17,850		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 27.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	27.7	0.0	27.7	Lane mile(s)
Post Condition	27.7	0.0	0.0	27.7	Lane mile(s)

2022 SHOPP Project List
Butte
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
03-Butte-99 R3.1 / 5.0 2435 0316000060	In and near Gridley, from Hollis Lane to north of Ford Avenue. Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1H140 2023-24	R/W: \$600 Con: \$11,700	PA&ED: \$650 PS&E: \$1,180 R/W Sup: \$510 Con Sup: \$1,480	Prior Prior Prior 23-24		PA&ED: 3/1/2022 R/W Cert: 12/15/2023 RTL: 1/10/2024 Begin Con: 5/29/2024
Carryover			Subtotal: \$12,300	\$3,820			
			Total Project Cost:	\$16,120			

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

03-Butte-162 15.6 /18.5 2638 0319000285	In and near Oroville, from Feather River Bridge to Foothill Boulevard. Rehabilitate pavement and drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade signs and guardrail.	0J440 2024-25	R/W: \$250 Con: \$11,290	PA&ED: \$920 PS&E: \$1,380 R/W Sup: \$540 Con Sup: \$1,280	22-23 23-24 23-24 24-25	PA&ED: 10/10/2023 R/W Cert: 1/9/2025 RTL: 1/24/2025 Begin Con: 6/2/2025
New			Subtotal: \$11,540	\$4,120		
			Total Project Cost:	\$15,660		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 7.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	7.6	0.0	7.6	Lane mile(s)
Post Condition	7.6	0.0	0.0	7.6	Lane mile(s)

Butte County

R/W:	\$4,171	PA&ED:	\$4,990
Const:	\$64,385	PS&E:	\$5,964
		R/W Sup:	\$2,890
		Con Sup:	\$7,080

Subtotal: \$68,556 \$20,924
Total (Capital + Support): \$89,480

**2022 SHOPP Project List
Calaveras**
(\$1,000)



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

10-Calaveras-12 9.9 /10.3 3476 1019000055	Near Valley Springs, from Route 26 to west of Lime Creek Road (west). Intersection safety improvements.	1J820 2023-24	R/W: \$1,764 Con: \$3,852	PA&ED: \$1,098 PS&E: \$1,374 R/W Sup: \$221 Con Sup: \$1,216	Prior 22-23 22-23 23-24	PA&ED: 9/12/2022 R/W Cert: 5/10/2024 RTL: 6/17/2024 Begin Con: 11/4/2024
<i>Carryover</i>			Subtotal: \$5,616	\$3,909		
			Total Project Cost:	\$9,525		

Program 201.010 Safety Improvements

Project Output(s) 18 Collision(s) reduced

10-Calaveras-26 18.1 3494 1019000164	Near Mokelumne Hill, at the intersection with Route 49. Intersection improvements.	1K820 2023-24	R/W: \$6,258 Con: \$7,055	PA&ED: \$1,610 PS&E: \$1,759 R/W Sup: \$668 Con Sup: \$1,602	Prior 22-23 22-23 23-24	PA&ED: 10/7/2022 R/W Cert: 6/21/2024 RTL: 6/24/2024 Begin Con: 3/14/2025
<i>Carryover</i>			Subtotal: \$13,313	\$5,639		
			Total Project Cost:	\$18,952		

Program 201.010 Safety Improvements

Project Output(s) 22 Collision(s) reduced

**2022 SHOPP Project List
Calaveras
(\$1,000)**



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

10-Calaveras-49 7.4 /9.5 3429 1018000277	In Angels Camp, on Main Street from north of Brunner Hill Road to Pine Street. Upgrade facilities to Americans with Disabilities Act (ADA) standards, construct new sidewalk and class 2 bike lanes as complete streets elements.	1H700 2023-24	R/W: \$471 Con: \$5,204	PA&ED: \$1,417 PS&E: \$1,508 R/W Sup: \$2,571 Con Sup: \$1,120	Prior Prior Prior 23-24	PA&ED: 11/16/2021 R/W Cert: 3/1/2024 RTL: 3/29/2024 Begin Con: 10/15/2024
<i>Carryover</i>			Subtotal: \$5,675	\$6,616		
			Total Project Cost:	\$12,291		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 26 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	16.0	16.0	Each
Post Condition	26.0	0.0	0.0	26.0	Each

10-Calaveras-49 18.7 /20.2 3435 1018000013	Near San Andreas, from south of Toyanza Street to north of Pool Station Road. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G270 2023-24	R/W: \$448 Con: \$8,911	PA&ED: \$1,922 PS&E: \$2,126 R/W Sup: \$1,235 Con Sup: \$1,998	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 12/12/2023 RTL: 1/9/2024 Begin Con: 8/8/2024
<i>Carryover</i>			Subtotal: \$9,359	\$7,281		
			Total Project Cost:	\$16,640		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 32 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	32.0	32.0	Each
Post Condition	32.0	0.0	0.0	32.0	Each

**2022 SHOPP Project List
Calaveras
(\$1,000)**



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

10-Calaveras-12 17.3 3288 1013000008	Near San Andreas, at North Fork Calaveras Creek Bridge No. 30-0007. Replace bridge.	0X740 2023-24	R/W: \$145 Con: \$8,557	PA&ED: \$1,072 PS&E: \$2,093 R/W Sup: \$90 Con Sup: \$2,293	Prior Prior Prior 23-24	PA&ED: 5/16/2022 R/W Cert: 4/2/2024 RTL: 4/8/2024 Begin Con: 11/18/2024
			Subtotal: \$8,702	\$5,548		
			Total Project Cost:	\$14,250		
Carryover						

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>	<u>Quantity</u>	<u>Unit</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 Fair Good

ROADWAY PRESERVATION

10-Calaveras-4 R0.0 /R10.3 3495 1020000176	Near Copperopolis, from Stanislaus County line to 2.1 miles east of Rock Creek Road. Rehabilitate pavement and drainage systems and upgrade guardrail.	1L410 2025-26	R/W: \$10 Con: \$13,300	PA&ED: \$1,496 PS&E: \$1,450 R/W Sup: \$29 Con Sup: \$1,503	22-23 24-25 24-25 25-26	PA&ED: 2/3/2025 R/W Cert: 3/17/2026 RTL: 4/17/2026 Begin Con: 10/7/2026
			Subtotal: \$13,310	\$4,478		
			Total Project Cost:	\$17,788		
New						

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 20.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	20.5	0.0	20.5	Lane mile(s)
Post Condition	20.5	0.0	0.0	20.5	Lane mile(s)

**2022 SHOPP Project List
Calaveras**
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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) and Tuolumne County (PM 12.64/17.17) at various locations. Rehabilitate drainage systems.	1G620 2023-24	R/W: \$418 Con: \$2,677	PA&ED: \$1,248 PS&E: \$987 R/W Sup: \$225 Con Sup: \$1,134	Prior 22-23 22-23 23-24	PA&ED: 10/7/2022 R/W Cert: 2/5/2024 RTL: 4/10/2024 Begin Con: 2/6/2025
Carryover			Subtotal: \$3,095 Total Project Cost:	\$3,594 \$6,689		

Program 201.151 Drainage System Restoration

Project Output(s) 22 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	1,949.0	1,949.0	Linear feet
Post Condition	1,949.0	0.0	0.0	1,949.0	Linear feet

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 (PM R20.9/R21.3). Construct roundabouts, upgrade facilities to Americans with Disabilities Act (ADA) standards, and enhance pedestrian and bicyclist safety.	1H010 2024-25	R/W: \$3,201 Con: \$8,852	PA&ED: \$1,727 PS&E: \$2,158 R/W Sup: \$1,248 Con Sup: \$1,479	Prior 22-23 22-23 24-25	PA&ED: 7/29/2022 R/W Cert: 5/2/2025 RTL: 5/30/2025 Begin Con: 12/30/2025
Carryover			Subtotal: \$12,053 Total Project Cost:	\$6,612 \$18,665		

Program 201.310 Operational Improvements

Project Output(s) 204.0 Daily vehicle hour(s) of delay (DVHD)

**2022 SHOPP Project List
Calaveras**
(\$1,000)



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

			R/W: \$12,715	PA&ED: \$11,590		
			Const: \$58,408	PS&E: \$13,455		
				R/W Sup: \$6,287		
				Con Sup: \$12,345		
			<hr/>			
			Subtotal: \$71,123	\$43,677		
			Total (Capital + Support):	\$114,800		

**2022 SHOPP Project List
Colusa
(\$1,000)**



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

03-Colusa-5	In Butte, Colusa, Sutter, and Yolo	0J630	R/W: \$3,310	PA&ED: \$1,730	22-23	PA&ED: 7/15/2024
8145	Counties, on Routes 5, 16, 20, 70, and	2025-26	Con: \$3,920	PS&E: \$1,200	24-25	R/W Cert: 3/9/2026
0319000304	505 at various locations. Bridge scour mitigation.			R/W Sup: \$330	24-25	RTL: 4/17/2026
				Con Sup: \$1,130	25-26	Begin Con: 11/1/2026
			Subtotal: \$7,230	\$4,390		
			Total Project Cost:	\$11,620		

New

Program 201.111 Bridge Scour Mitigation

Project Output(s) 9 Bridge(s)

Primary Asset

(Scour)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	23,186.0	166,109.0	189,295.0	Square feet
Post Condition	189,295.0	0.0	0.0	189,295.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 12-0143	Fair	Fair
Bridge No. 15-0015L	Good	Good
Bridge No. 15-0015R	Good	Good
Bridge No. 18-0005	Poor	Good
Bridge No. 22-0024	Fair	Fair
Bridge No. 22-0113R	Good	Good
Bridge No. 22-0114L	Good	Good
Bridge No. 22-0114R	Good	Good
Bridge No. 22-0135R	Good	Good

**2022 SHOPP Project List
Colusa
(\$1,000)**



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

03-Colusa-5 R24.1 /R24.5 2975 0319000287	Near Maxwell, at the Maxwell Safety Roadside Rest Area (SRRA). Reconstruct the northbound SRRA facility.	0J460 2024-25	R/W: \$10 Con: \$8,820	PA&ED: \$640 PS&E: \$1,970 R/W Sup: \$70 Con Sup: \$1,320	22-23 23-24 23-24 24-25	PA&ED: 8/1/2023 R/W Cert: 4/11/2025 RTL: 4/28/2025 Begin Con: 9/10/2025
New			Subtotal: \$8,830	\$4,000	Total Project Cost: \$12,830	

Program 201.250 Safety Roadside Rest Area Restoration

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1.0	1.0	Each
Post Condition	1.0	0.0	0.0	1.0	Each

Colusa County

R/W:	\$3,320	PA&ED:	\$2,370
Const:	\$12,740	PS&E:	\$3,170
		R/W Sup:	\$400
		Con Sup:	\$2,450
Subtotal:	\$16,060		\$8,390
Total (Capital + Support):			\$24,450

**2022 SHOPP Project List
Contra Costa
(\$1,000)**



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

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. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture.	0Q200	R/W: \$184	PA&ED: \$1,057	Prior	PA&ED: 5/2/2022
		2023-24	Con: \$4,630	PS&E: \$1,796	Prior	R/W Cert: 7/7/2023
				R/W Sup: \$11	Prior	RTL: 8/1/2023
				Con Sup: \$2,290	23-24	Begin Con: 2/21/2024
			Subtotal: \$4,814	\$5,154		
<i>Carryover</i>			Total Project Cost:	\$9,968		

Program 201.335 Storm Water Mitigation

Project Output(s) 17.0 Acre(s) treated/pollutant

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 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).	0Q210	R/W: \$173	PA&ED: \$1,169	Prior	PA&ED: 11/30/2021
		2022-23	Con: \$7,750	PS&E: \$1,810	Prior	R/W Cert: 2/1/2023
				R/W Sup: \$82	Prior	RTL: 3/1/2023
				Con Sup: \$2,380	22-23	Begin Con: 11/1/2023
			Subtotal: \$7,923	\$5,441		
<i>Carryover</i>			Total Project Cost:	\$13,364		

Program 201.335 Storm Water Mitigation

Project Output(s) 74.1 Acre(s) treated/pollutant

**2022 SHOPP Project List
Contra Costa
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$66 Con: \$13,899	PA&ED: \$1,565 PS&E: \$2,213 R/W Sup: \$35 Con Sup: \$3,978	Prior Prior Prior 23-24	PA&ED: 4/1/2022 R/W Cert: 11/1/2023 RTL: 12/1/2023 Begin Con: 7/1/2024
Carryover	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: \$13,965 Total Project Cost:	\$7,791 \$21,756		
			Program 201.335 Storm Water Mitigation			
			Project Output(s) 309.4 Acre(s) treated/pollutant			

BRIDGE PRESERVATION

04-Contra Costa-24 R0.01 0480B 0414000011	In Orinda, at the Caldecott Tunnel No. 28-0015R, 28-0015, and 28-0015L. Rehabilitate Caldecott Tunnel Bores 1, 2, and 3.	0J540 2025-26	R/W: \$253 Con: \$42,320	PA&ED: \$6,269 PS&E: \$8,371 R/W Sup: \$184 Con Sup: \$12,090	22-23 24-25 24-25 25-26	PA&ED: 10/1/2024 R/W Cert: 4/1/2026 RTL: 5/1/2026 Begin Con: 10/1/2026
New			Subtotal: \$42,573 Total Project Cost:	\$26,914 \$69,487		
			SB1 Baseline Agreement Required			
			Program 201.110 Bridge Major Rehabilitation			
			Project Output(s) 3 Bridge(s)			

<u>Primary Asset (Bridge Health)</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	785,287.0	0.0	785,287.0	Square feet
Post Condition	785,287.0	0.0	0.0	785,287.0	Square feet
<u>Bridge Health</u>	<u>Existing Condition</u>		<u>Post Condition</u>		
Bridge No. 28-0015		Fair	Good		
Bridge No. 28-0015L		Fair	Good		
Bridge No. 28-0015R		Fair	Good		

**2022 SHOPP Project List
Contra Costa
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Contra Costa-80 7.6 /12.8 2022K 0418000027	In Pinole and Hercules, at Appian Way Overcrossing No. 28-0146R (PM 7.60) and Cummings Skyway Overcrossing No. 28-0149 (PM 12.75). Upgrade bridge rails and widen bridges to comply with Americans with Disabilities Act (ADA) standards.	0P930 2023-24	R/W: \$37 Con: \$15,528	PA&ED: \$1,870 PS&E: \$2,904 R/W Sup: \$17 Con Sup: \$4,256	Prior Prior Prior 23-24	PA&ED: 4/1/2022 R/W Cert: 2/2/2024 RTL: 3/29/2024 Begin Con: 11/1/2024
Carryover			Subtotal: \$15,565	\$9,047		
			Total Project Cost:	\$24,612		

Program 201.112 Bridge Rail Replacement and Upgrade

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

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</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

Existing Condition Post Condition

Bridge No. 28-0146R	Fair	Fair
Bridge No. 28-0149	Fair	Fair

04-Contra Costa-680 1496K 0422000032	In and near Walnut Creek and Martinez, at Rudgear Road Undercrossing No. 28-0059 (PM R12.6), Olympic Boulevard Undercrossing No. 28-0161 (PM 13.9), and Mococo Overhead No. 28-0356R (PM 24.3). Apply polyester concrete overlay to bridge decks.	3W750 2022-23	R/W: \$13,600 Con: \$13,600	PA&ED: \$167 PS&E: \$2,310 R/W Sup: \$83 Con Sup: \$3,290	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 5/19/2023 RTL: 6/16/2023 Begin Con: 9/22/2023
Carryover			Subtotal: \$13,600	\$5,850		
			Total Project Cost:	\$19,450		

(Bridge Deck Preservation)

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 3 Bridge(s)

Primary Asset

(Bridge Health)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	266,385.0	266,385.0	Square feet
Post Condition	266,385.0	0.0	0.0	266,385.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 28-0059	Poor	Good
Bridge No. 28-0161	Poor	Good
Bridge No. 28-0356R	Poor	Good

**2022 SHOPP Project List
Contra Costa
(\$1,000)**



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

04-Contra Costa-4 L0.0 /R14.3 2027F 0419000040	In and near Hercules, Martinez, and Concord, from San Pablo Avenue to east of Peralta Road Undercrossing. Rehabilitate roadway, upgrade guardrail and signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q700 2022-23	R/W: \$29 Con: \$45,024	PA&ED: \$3,324 PS&E: \$4,538 R/W Sup: \$917 Con Sup: \$6,228	Prior Prior Prior 22-23	PA&ED: 6/1/2022 R/W Cert: 5/26/2023 RTL: 6/15/2023 Begin Con: 3/15/2024
Carryover			Subtotal: \$45,053	\$15,007		
			Total Project Cost:	\$60,060		

SBI Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 62.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	6.4	54.8	0.8	62.0	Lane mile(s)
Post Condition	62.0	0.0	0.0	62.0	Lane mile(s)

04-Contra Costa-4 R29.0 /R44.4 2033N 0419000450	In and near Antioch and Brentwood, from Hillcrest Avenue to Byron Highway. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	OAA19 2024-25	R/W: \$234 Con: \$30,385	PA&ED: \$2,663 PS&E: \$3,520 R/W Sup: \$228 Con Sup: \$4,534	22-23 23-24 23-24 24-25	PA&ED: 12/1/2023 R/W Cert: 4/1/2025 RTL: 6/2/2025 Begin Con: 11/2/2025
New			Subtotal: \$30,619	\$10,945		
			Total Project Cost:	\$41,564		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 42.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	13.2	29.2	0.0	42.4	Lane mile(s)
Post Condition	42.4	0.0	0.0	42.4	Lane mile(s)

**2022 SHOPP Project List
Contra Costa
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
04-Contra Costa-123 0.0 /2.198 2031N 0419000452	In El Cerrito and Richmond, from Alameda County line to Route 80. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0AA21 2025-26	R/W: \$25 Con: \$9,122	PA&ED: \$835 PS&E: \$1,532 R/W Sup: \$179 Con Sup: \$2,260	22-23 23-24 23-24 25-26	22-23 23-24 23-24 25-26	PA&ED: 12/1/2023 R/W Cert: 5/1/2025 RTL: 8/1/2025 Begin Con: 2/18/2026
New			Subtotal: \$9,147	\$4,806			
			Total Project Cost:	\$13,953			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 11.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	11.2	0.0	11.2	Lane mile(s)
Post Condition	11.2	0.0	0.0	11.2	Lane mile(s)

04-Contra Costa-242 L0.0 /R3.398 2032F 0419000569	In Concord, from Route 680 to Route 4. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, construct Maintenance Vehicle Pullouts (MVPs), upgrade guardrail, and install lighting.	0AA81 2025-26	R/W: \$25 Con: \$33,591	PA&ED: \$1,505 PS&E: \$2,739 R/W Sup: \$189 Con Sup: \$4,126	22-23 23-24 23-24 25-26	22-23 23-24 23-24 25-26	PA&ED: 4/3/2024 R/W Cert: 1/2/2026 RTL: 2/2/2026 Begin Con: 9/1/2026
New			Subtotal: \$33,616	\$8,559			
			Total Project Cost:	\$42,175			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.2	8.8	3.3	12.3	Lane mile(s)
Post Condition	12.3	0.0	0.0	12.3	Lane mile(s)

**2022 SHOPP Project List
Contra Costa
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Contra Costa-680 R0.0 /R7.7 2032P 0419000455	In San Ramon and Danville, from Alcosta Boulevard to north of Diablo Road. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0AA24 2024-25	R/W: \$20 Con: \$28,937	PA&ED: \$1,959 PS&E: \$3,027 R/W Sup: \$224 Con Sup: \$3,929	22-23 23-24 23-24 24-25	PA&ED: 12/1/2023 R/W Cert: 4/1/2025 RTL: 6/2/2025 Begin Con: 1/2/2026
New			Subtotal: \$28,957 Total Project Cost:	\$9,139 \$38,096		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 60.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	18.7	40.7	0.6	60.0	Lane mile(s)
Post Condition	60.0	0.0	0.0	60.0	Lane mile(s)

04-Contra Costa-680 R18.7 /24.9 2804D 0420000171	In and near Concord and Pleasant Hill, from Route 242 to Solano County line. Rehabilitate pavement, upgrade drainage systems, install lighting, construct concrete barrier, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0W090 2025-26	R/W: \$766 Con: \$30,874	PA&ED: \$2,771 PS&E: \$3,530 R/W Sup: \$325 Con Sup: \$4,759	22-23 24-25 24-25 25-26	PA&ED: 8/1/2024 R/W Cert: 4/1/2026 RTL: 5/1/2026 Begin Con: 11/2/2026
New			Subtotal: \$31,640 Total Project Cost:	\$11,385 \$43,025		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 43.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.2	43.3	0.0	43.5	Lane mile(s)
Post Condition	43.5	0.0	0.0	43.5	Lane mile(s)

**2022 SHOPP Project List
Contra Costa
(\$1,000)**



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

04-Contra Costa-680 2906A 0418000321 Carryover	In Alameda, Contra Costa, and Solano Counties, on Routes 580, 680, and 780 at various locations. Install and upgrade fiber optic cable, ramp metering systems, and Transportation Management System (TMS) elements, and widen ramps to provide High-Occupancy Vehicle (HOV) bypass ramp lanes. (G13 Contingency)	1Q720 2023-24	R/W: \$312 * Con: \$100,331	PA&ED: \$5,475 PS&E: \$9,620 R/W Sup: \$632 * Con Sup: \$15,145	Prior Prior Prior 23-24	PA&ED: 6/1/2022 R/W Cert: 2/1/2024 RTL: 3/1/2024 Begin Con: 9/1/2024
			Subtotal: \$100,643	\$30,872		
			Total Project Cost:	\$131,515		
* Construction Capital and * Construction Support phases are NOT authorized SB1 Baseline Agreement Required						
			Program	201.315 Transportation Management Systems		
			Project Output(s)	133 Field element(s)		

Primary Asset

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

Contra Costa County

R/W:	\$2,124	PA&ED:	\$30,629
Const:	\$375,991	PS&E:	\$47,910
		R/W Sup:	\$3,106
		Con Sup:	\$69,265
Subtotal:		\$378,115	\$150,910
Total (Capital + Support):			\$529,025

**2022 SHOPP Project List
Del Norte
(\$1,000)**



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

01-Del Norte-101 15.6 /16.2 1144 0121000034	Near Crescent City, from 3.0 miles north to 3.6 miles north of Wilson Creek Bridge. Improve cross slope, widen shoulders, install guardrail, extend passing lane, and construct retaining walls.	0K950 2024-25	R/W: \$37 Con: \$9,328	PA&ED: \$1,393 PS&E: \$2,588 R/W Sup: \$126 Con Sup: \$1,711	Prior 23-24 23-24 24-25	PA&ED: 2/29/2024 R/W Cert: 2/28/2025 RTL: 3/17/2025 Begin Con: 9/2/2025
Carryover			Subtotal: \$9,365	\$5,818		
			Total Project Cost:	\$15,183		

Program 201.010 Safety Improvements

Project Output(s) 87 Collision(s) reduced

01-Del Norte-199 24.1 /24.3 1141 0120000129	Near Gasquet, from Middle Fork Smith River Bridge to 0.2 mile north of Middle Fork Smith River Bridge. Curve improvement.	0K640 2023-24	R/W: \$3 Con: \$1,577	PA&ED: \$1,325 PS&E: \$1,054 R/W Sup: \$16 Con Sup: \$594	Prior 22-23 22-23 23-24	PA&ED: 1/23/2023 R/W Cert: 7/24/2023 RTL: 10/2/2023 Begin Con: 3/19/2024
Carryover			Subtotal: \$1,580	\$2,989		
			Total Project Cost:	\$4,569		

Program 201.010 Safety Improvements

Project Output(s) 20 Collision(s) reduced

**2022 SHOPP Project List
Del Norte
(\$1,000)**



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

01-Del Norte-101 35.8 /36.5 1147M 0121000070	Near Crescent City, from 0.3 mile south to 0.4 mile north of Smith River (Dr. Ernest M Fine Memorial) Bridge No. 01-0020. Mitigation project for onsite revegetation and monitoring for project EA 43640.	43641 2025-26	R/W: Con:	PA&ED: PS&E: \$230 R/W Sup: Con Sup: \$736	23-24 25-26	PA&ED: N/A R/W Cert: N/A RTL: 7/1/2025 Begin Con: 12/1/2025
<i>Carryover</i>			Subtotal: \$500	\$966		
			Total Project Cost:	\$1,466		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

ROADWAY PRESERVATION

01-Del Norte-101 R3.9 /23.6 1129 0118000190	Near Klamath and Crescent City, from south of Klamath River Bridge to south of Humboldt Road/Enderts Beach Road. Rehabilitate pavement and upgrade signs, guardrail, and Transportation Management System (TMS) elements.	0J210 2024-25	R/W: \$52 Con: \$37,221	PA&ED: \$1,231 PS&E: \$1,121 R/W Sup: \$35 Con Sup: \$2,900	Prior 22-23 22-23 24-25	PA&ED: 8/15/2022 R/W Cert: 7/1/2024 RTL: 7/15/2024 Begin Con: 4/5/2025
<i>Carryover</i>			Subtotal: \$37,273	\$5,287		
			Total Project Cost:	\$42,560		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 45.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	45.2	0.0	45.2	Lane mile(s)
Post Condition	45.2	0.0	0.0	45.2	Lane mile(s)

**2022 SHOPP Project List
Del Norte
(\$1,000)**



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

			R/W: \$92	PA&ED: \$3,949		
			Const: \$48,626	PS&E: \$4,993		
				R/W Sup: \$177		
				Con Sup: \$5,941		
			Subtotal: \$48,718		\$15,060	
			Total (Capital + Support):		\$63,778	

**2022 SHOPP Project List
El Dorado
(\$1,000)**



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

03-El Dorado-50 75.4 /80.1 3469 0319000072	In South Lake Tahoe, from Route 89 to Park Avenue. Install lighting, pedestrian signals at mid-block crossings, signs, and green bike lane treatment to improve safety for pedestrians and bicyclists.	4H890 2022-23	R/W: \$2,320 Con: \$14,500	PA&ED: \$1,610 PS&E: \$1,470 R/W Sup: \$2,720 Con Sup: \$2,920	Prior Prior Prior 22-23	PA&ED: 5/7/2021 R/W Cert: 6/1/2023 RTL: 6/15/2023 Begin Con: 10/12/2023
<i>Carryover</i>			Subtotal: \$16,820	\$8,720		
			Total Project Cost:	\$25,540		

Program 201.010 Safety Improvements

Project Output(s) 13 Collision(s) reduced

ROADWAY PRESERVATION

03-El Dorado-50 18.7 /21.9 3337 0319000280	In and near Placerville, from west of Carson Road Overcrossing to west of Still Meadows Road; also near Camino, from 1.1 miles west of Snow Road Undercrossing to east of Sawmill Undercrossing (PM 24.2/R29.1). Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, upgrade concrete barrier, signs, and Transportation Management System (TMS) elements, and construct maintenance vehicle pullouts.	0J400 2024-25	R/W: \$610 Con: \$29,050	PA&ED: \$2,250 PS&E: \$2,110 R/W Sup: \$500 Con Sup: \$2,950	22-23 23-24 23-24 24-25	PA&ED: 2/1/2024 R/W Cert: 5/15/2025 RTL: 5/30/2025 Begin Con: 8/11/2025
<i>New</i>			Subtotal: \$29,660	\$7,810		
			Total Project Cost:	\$37,470		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 29.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	29.8	0.0	29.8	Lane mile(s)
Post Condition	29.8	0.0	0.0	29.8	Lane mile(s)

**2022 SHOPP Project List
El Dorado
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
03-El Dorado-50 39.7 /58.9 3341 0320000113	Near Pollock Pines, Kyburz, and Strawberry, from west of Icehouse Road to 0.5 mile east of Cedar Street. Rehabilitate pavement and drainage systems, and upgrade lighting and guardrail.	1J160 2024-25	R/W: \$1,240 Con: \$28,940	PA&ED: \$1,980 PS&E: \$2,310 R/W Sup: \$220 Con Sup: \$3,030	22-23 23-24 23-24 24-25	PA&ED: 1/15/2024 R/W Cert: 4/16/2025 RTL: 5/1/2025 Begin Con: 10/16/2025
New			Subtotal: \$30,180 Total Project Cost:	\$7,540 \$37,720		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 42.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	42.7	0.0	42.7	Lane mile(s)
Post Condition	42.7	0.0	0.0	42.7	Lane mile(s)

03-El Dorado-50 77.3 /80.4 3338 0319000289	In South Lake Tahoe, from east of Blue Lake Road to the Nevada State line. Rehabilitate pavement and drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and replace Transportation Management System (TMS) elements.	0J480 2025-26	R/W: \$1,520 Con: \$17,440	PA&ED: \$1,600 PS&E: \$2,040 R/W Sup: \$1,440 Con Sup: \$3,090	22-23 23-24 23-24 25-26	PA&ED: 2/1/2024 R/W Cert: 4/1/2026 RTL: 5/1/2026 Begin Con: 10/1/2026
New			Subtotal: \$18,960 Total Project Cost:	\$8,170 \$27,130		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	10.9	1.7	12.6	Lane mile(s)
Post Condition	12.6	0.0	0.0	12.6	Lane mile(s)

El Dorado County

R/W:	\$5,690	PA&ED:	\$7,440
Const:	\$89,930	PS&E:	\$7,930
		R/W Sup:	\$4,880
		Con Sup:	\$11,990

Subtotal: \$95,620 \$32,240
Total (Capital + Support): \$127,860

**2022 SHOPP Project List
Fresno
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

06-Fresno-168 49.0 / 49.4 7061 0620000065	Near Shaver Lake, from 0.7 mile west of to 0.3 mile west of Huntington Lake Road. Construct sidehill viaduct structure.	1A090 2024-25	R/W: \$31 Con: \$40,000	PA&ED: \$4,800 PS&E: \$4,300 R/W Sup: \$240 Con Sup: \$8,700	Prior 22-23 22-23 24-25	PA&ED: 11/1/2022 R/W Cert: 8/2/2024 RTL: 9/6/2024 Begin Con: 4/4/2025
			Subtotal: \$40,031	\$18,040		
<i>Carryover</i>			Total Project Cost:	\$58,071		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

COLLISION REDUCTION

06-Fresno-5 26.8 / 30.0 7066 0620000180	Near Giffen Cantua Ranch, from Parkhurst Equipment Undercrossing to Route 33. Construct median cable barrier.	1A750 2022-23	R/W: \$35 Con: \$1,650	PA&ED: \$700 PS&E: \$760 R/W Sup: \$10 Con Sup: \$400	Prior 22-23 22-23 22-23	PA&ED: 5/15/2022 R/W Cert: 4/14/2023 RTL: 5/1/2023 Begin Con: 10/16/2023
			Subtotal: \$1,685	\$1,870		
<i>Carryover</i>			Total Project Cost:	\$3,555		

Program 201.010 Safety Improvements

Project Output(s) 32 Collision(s) reduced

2022 SHOPP Project List
Fresno
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$300 Con: \$8,100	PA&ED: \$1,200 PS&E: \$2,200 R/W Sup: \$350 Con Sup: \$1,600	Prior Prior Prior 22-23	PA&ED: 5/3/2022 R/W Cert: 5/31/2023 RTL: 6/1/2023 Begin Con: 11/6/2023
			Subtotal: \$8,400	\$5,350		
<i>Carryover</i>			Total Project Cost:	\$13,750		

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: \$200 Con: \$8,200	PA&ED: \$1,200 PS&E: \$2,200 R/W Sup: \$200 Con Sup: \$1,600	Prior Prior Prior 22-23	PA&ED: 5/3/2022 R/W Cert: 5/31/2023 RTL: 6/1/2023 Begin Con: 11/6/2023
			Subtotal: \$8,400	\$5,200		
<i>Carryover</i>			Total Project Cost:	\$13,600		

Program 201.010 Safety Improvements

Project Output(s) 39 Collision(s) reduced

2022 SHOPP Project List
Fresno
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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: \$830 Con: \$5,600	PA&ED: \$1,600 PS&E: \$1,700 R/W Sup: \$800 Con Sup: \$1,550	Prior Prior Prior 23-24	PA&ED: 1/3/2022 R/W Cert: 11/17/2023 RTL: 12/4/2023 Begin Con: 7/2/2024
<i>Carryover</i>			Subtotal: \$6,430	\$5,650		
			Total Project Cost:	\$12,080		

Program 201.010 Safety Improvements

Project Output(s) 26 Collision(s) reduced

06-Fresno-180 R62.9 /R65.3 7038 0619000233	In and near Fresno, from Clovis Avenue to Temperance Avenue. Construct concrete median barrier and upgrade sign panels and guardrail.	1A320 2022-23	R/W: \$140 Con: \$4,200	PA&ED: \$520 PS&E: \$1,100 R/W Sup: \$10 Con Sup: \$1,100	Prior Prior Prior 22-23	PA&ED: 7/21/2021 R/W Cert: 9/15/2022 RTL: 10/3/2022 Begin Con: 3/17/2023
<i>Carryover</i>			Subtotal: \$4,340	\$2,730		
			Total Project Cost:	\$7,070		

Program 201.010 Safety Improvements

Project Output(s) 24 Collision(s) reduced

2022 SHOPP Project List
Fresno
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
06-Fresno-180 89.6 /90.7 7047 0620000037	Near the community of Squaw Valley, from east of George Smith Road to Elwood Road. Construct two-way left-turn lane.	1A460 2023-24	R/W: \$70 Con: \$2,000	PA&ED: \$950 PS&E: \$800 R/W Sup: \$20 Con Sup: \$600	Prior 22-23 22-23 23-24	PA&ED: 11/7/2022 R/W Cert: 7/3/2023 RTL: 7/14/2023 Begin Con: 2/2/2024
<i>Carryover</i>			Subtotal: \$2,070	\$2,370		
			Total Project Cost:	\$4,440		

Program 201.010 Safety Improvements

Project Output(s) 20 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, relocate irrigation facilities, and pave beyond gore.	0X780 2022-23	R/W: \$14 Con: \$6,626	PA&ED: \$431 PS&E: \$1,187 R/W Sup: \$22 Con Sup: \$2,496	Prior Prior 22-23	PA&ED: 8/10/2021 R/W Cert: 8/17/2022 RTL: 9/14/2022 Begin Con: 5/22/2023
<i>Carryover</i>			Subtotal: \$6,640	\$4,136		
			Total Project Cost:	\$10,776		

Program 201.235 Roadside Safety Improvements/Freeway
Maintenance Access

Project Output(s) 6 Location(s)

**2022 SHOPP Project List
Fresno
(\$1,000)**



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

06-Fresno-33 69.4 /71.5 6972 0618000051	In and near Firebaugh, from Morris Kyle Drive to 0.6 mile north of Clyde Fannon Drive. Rehabilitate roadway, replace signs, install Transportation Management System (TMS) elements, upgrade guardrail, upgrade facilities to Americans with Disabilities Act (ADA) standards, replace signs, upgrade traffic signals and lighting, and rehabilitate drainage systems.	0X300 2022-23	R/W: \$280 Con: \$12,500	PA&ED: \$1,700 PS&E: \$2,100 R/W Sup: \$1 Con Sup: \$2,800	Prior 22-23 22-23 22-23	PA&ED: 3/18/2022 R/W Cert: 4/7/2023 RTL: 4/28/2023 Begin Con: 10/26/2023
<i>Carryover</i>			Subtotal: \$12,780	\$6,601		
			Total Project Cost:	\$19,381		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.2	5.5	1.1	6.8	Lane mile(s)
Post Condition	6.8	0.0	0.0	6.8	Lane mile(s)

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 plants, and remove or replace bridges. This is a Construction Manager/General Contractor (CMGC) project. (G13 Contingency)	0W800 2023-24	R/W: \$34,000 * Con: \$257,000	PA&ED: \$20,000 PS&E: \$18,000 R/W Sup: \$1,800 * Con Sup: \$36,500	Prior Prior Prior 23-24	PA&ED: 2/18/2022 R/W Cert: 4/15/2024 RTL: 4/30/2024 Begin Con: 11/27/2024
<i>Carryover</i>			Subtotal: \$291,000	\$76,300		
			Total Project Cost:	\$367,300		

* Construction Capital and * Construction Support phases are NOT authorized

SB1 Baseline Agreement Required

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 18.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Fresno
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
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 (TMS) elements, and upgrade signs, guardrail, and lighting.	0X280 2022-23	R/W: \$10 Con: \$16,000	PA&ED: \$1,491 PS&E: \$1,100 R/W Sup: \$19 Con Sup: \$2,130	Prior Prior Prior 22-23		PA&ED: 10/8/2021 R/W Cert: 8/1/2022 RTL: 10/7/2022 Begin Con: 5/1/2023
Carryover			Subtotal: \$16,010	\$4,740			
			Total Project Cost:	\$20,750			

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-41 R0.0 /R6.202 7064 0620000077	Near the city of Fresno, Caruthers, Camden, and Riverdale, from King County line to north of East Elkhorn Avenue. Rehabilitate pavement, install Transportation Management System (TMS) elements, and replace signal.	1A790 2024-25	R/W: \$60 Con: \$12,400	PA&ED: \$500 PS&E: \$1,800 R/W Sup: \$40 Con Sup: \$2,400	22-23 22-23 22-23 24-25		PA&ED: 3/31/2023 R/W Cert: 5/1/2024 RTL: 7/1/2024 Begin Con: 12/2/2024
New			Subtotal: \$12,460	\$4,740			
			Total Project Cost:	\$17,200			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	4.2	8.7	0.0	12.9	Lane mile(s)
Post Condition	12.9	0.0	0.0	12.9	Lane mile(s)

**2022 SHOPP Project List
Fresno
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
06-Fresno-33 14.7 /16.7 6927 0618000050	In and near Coalinga, from south of Merced Avenue to north of Cambridge Avenue. Rehabilitate pavement, replace signs, upgrade guardrail and facilities to Americans with Disabilities Act (ADA) standards, and install Transportation Management System (TMS) elements, construct new sidewalk, curb ramps, high visibility crosswalks, flashing beacons, a transit pull-out, and Class 2 bike lanes as complete streets elements.	0X290 2023-24	R/W: \$1,250 * Con: \$10,700	PA&ED: \$1,700 PS&E: \$1,500 R/W Sup: \$2,000 * Con Sup: \$1,800	Prior Prior Prior 23-24	PA&ED: 3/21/2022 R/W Cert: 3/4/2024 RTL: 4/2/2024 Begin Con: 10/18/2024
Carryover			Subtotal: \$11,950	\$7,000		
			Total Project Cost:	\$18,950		
			* Construction Capital and * Construction Support phases are NOT authorized			
			Program 201.122 Roadway Rehabilitation (2R)			
			Project Output(s)		6.4 Lane mile(s)	
	(G13 Contingency)					

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.6	5.8	0.0	6.4	Lane mile(s)
Post Condition	6.4	0.0	0.0	6.4	Lane mile(s)

06-Fresno-99 R4.9 /11.6 7037 0620000047	In and near Selma and Fowler, from McCall Avenue Undercrossing to 0.5 mile north of Merced Street Undercrossing. Landscape mitigation for EA 0U420.	0U421 2023-24	R/W: Con: \$1,900	PA&ED: \$800 PS&E: \$800 R/W Sup: \$800 Con Sup: \$800	22-23 23-24	PA&ED: N/A R/W Cert: N/A RTL: 3/1/2024 Begin Con: 11/21/2024
Carryover			Subtotal: \$1,900	\$1,600		
			Total Project Cost:	\$3,500		
			Program 201.122 Roadway Rehabilitation (2R)			
			Project Output(s)		0.0 Lane mile(s)	

**2022 SHOPP Project List
Fresno
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
06-Fresno-168 R8.3 /45.8 6992 0618000041	In and near Clovis, from Fowler Avenue to east of Warbler Lane near Shaver Lake (PM R8.28/45.8) at various locations. Rehabilitate drainage systems.	0X220 2024-25	R/W: \$270 Con: \$17,800	PA&ED: \$4,500 PS&E: \$1,900 R/W Sup: \$1,000 Con Sup: \$2,700	Prior 22-23 22-23 24-25	PA&ED: 3/13/2023 R/W Cert: 11/18/2024 RTL: 12/2/2024 Begin Con: 6/9/2025
Carryover			Subtotal: \$18,070	\$10,100		
			Total Project Cost:	\$28,170		

Program 201.151 Drainage System Restoration

Project Output(s) 151 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	13,800.0	13,800.0	Linear feet
Post Condition	13,800.0	0.0	0.0	13,800.0	Linear feet

06-Fresno-180 7071 0620000076	In Fresno County, on Routes 180, 5, 33, 41, 63, 168, 198, 245, and 269 at various locations. Rehabilitate drainage systems.	1A730 2025-26	R/W: \$890 Con: \$9,340	PA&ED: \$2,460 PS&E: \$1,960 R/W Sup: \$955 Con Sup: \$2,120	22-23 23-24 23-24 25-26	PA&ED: 7/1/2023 R/W Cert: 12/1/2025 RTL: 3/15/2026 Begin Con: 10/15/2026
New			Subtotal: \$10,230	\$7,495		
			Total Project Cost:	\$17,725		

Program 201.151 Drainage System Restoration

Project Output(s) 104 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	98.8	8,387.4	370.6	8,856.8	Linear feet
Post Condition	8,856.8	0.0	0.0	8,856.8	Linear feet

**2022 SHOPP Project List
Fresno
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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: \$660 Con: \$14,900	PA&ED: \$3,000 PS&E: \$1,600 R/W Sup: \$1,600 Con Sup: \$2,800	Prior Prior Prior 22-23	PA&ED: 12/15/2020 R/W Cert: 1/15/2023 RTL: 2/15/2023 Begin Con: 9/11/2023
<i>Carryover</i>			Subtotal: \$15,560	\$9,000		
			Total Project Cost:	\$24,560		

Program 201.151 Drainage System Restoration

Project Output(s) 76 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	447.8	1,027.3	4,014.6	5,489.7	Linear feet
Post Condition	5,527.5	0.0	0.0	5,527.5	Linear feet

ROADSIDE PRESERVATION

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. Upgrade existing irrigation system to use recycled water.	0W970 2022-23	R/W: \$280 Con: \$13,100	PA&ED: \$600 PS&E: \$1,000 R/W Sup: \$1 Con Sup: \$2,200	Prior Prior Prior 22-23	PA&ED: 8/10/2021 R/W Cert: 2/24/2023 RTL: 3/31/2023 Begin Con: 10/6/2023
<i>Carryover</i>			Subtotal: \$13,380	\$3,801		
			Total Project Cost:	\$17,181		

Program 201.210 Highway Planting Restoration

Project Output(s) 0.0 Acre(s)

**2022 SHOPP Project List
Fresno
(\$1,000)**



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

06-Fresno-99 23.3 6973 0618000065	In the city Fresno, at the West Avenue Maintenance Station at 1283 North West Avenue. Demolish two existing buildings and construct two new structures.	0X430 2023-24	R/W: \$10 Con: \$11,900	PA&ED: \$420 PS&E: \$1,800 R/W Sup: \$40 Con Sup: \$2,200	Prior Prior Prior 23-24	PA&ED: 10/4/2021 R/W Cert: 7/10/2023 RTL: 7/14/2023 Begin Con: 2/14/2024
<i>Carryover</i>			Subtotal: \$11,910	\$4,460		
			Total Project Cost:	\$16,370		

Program 201.352 Maintenance Facilities

Project Output(s) 2 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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:	\$39,330	PA&ED:	\$47,772
Const:	\$453,916	PS&E:	\$47,807
		R/W Sup:	\$9,108
		Con Sup:	\$76,496
Subtotal:	\$493,246		\$181,183
Total (Capital + Support):			\$674,429

**2022 SHOPP Project List
Glenn
(\$1,000)**



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

03-Glenn-5 R20.0 /R28.8 3712 0319000278	Near Orland, from north of County Road 28 to Tehama County line. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, replace concrete barrier and guardrail, and upgrade signs and Transportation Management System (TMS) elements.	0J380 2025-26	R/W: \$30 Con: \$25,540	PA&ED: \$680 PS&E: \$1,060 R/W Sup: \$40 Con Sup: \$2,370	22-23 23-24 23-24 25-26	PA&ED: 7/1/2023 R/W Cert: 9/1/2025 RTL: 10/1/2025 Begin Con: 6/1/2026
New			Subtotal: \$25,570	\$4,150		
			Total Project Cost:	\$29,720		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 34.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	34.4	0.0	34.4	Lane mile(s)
Post Condition	34.4	0.0	0.0	34.4	Lane mile(s)

03-Glenn-32 L0.0 /10.9 3790 0319000291	In and near Orland and Hamilton City, from Route 5 to Butte County line. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0J500 2025-26	R/W: \$410 Con: \$13,960	PA&ED: \$1,360 PS&E: \$1,770 R/W Sup: \$1,140 Con Sup: \$1,670	22-23 23-24 23-24 25-26	PA&ED: 7/1/2023 R/W Cert: 5/1/2025 RTL: 7/1/2025 Begin Con: 12/15/2025
New			Subtotal: \$14,370	\$5,940		
			Total Project Cost:	\$20,310		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 20.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	20.7	0.0	20.7	Lane mile(s)
Post Condition	20.7	0.0	0.0	20.7	Lane mile(s)

**2022 SHOPP Project List
Glenn
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
03-Glenn-162 65.2 /66.7 3918 0319000292	In and near Willows, from west of Route 5 to east of Tehama Street. Rehabilitate pavement and drainage systems, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, and upgrade signs and Transportation Management System (TMS) elements.	0J510 2024-25	R/W: \$530 Con: \$13,400	PA&ED: \$1,430 PS&E: \$1,420 R/W Sup: \$1,220 Con Sup: \$1,720	22-23 23-24 23-24 24-25	PA&ED: 7/1/2023 R/W Cert: 1/1/2025 RTL: 2/3/2025 Begin Con: 7/7/2025
New			Subtotal: \$13,930	\$5,790		
			Total Project Cost:	\$19,720		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 5.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	5.5	0.0	5.5	Lane mile(s)
Post Condition	5.5	0.0	0.0	5.5	Lane mile(s)

Glenn County

R/W:	\$970	PA&ED:	\$3,470
Const:	\$52,900	PS&E:	\$4,250
		R/W Sup:	\$2,400
		Con Sup:	\$5,760

Subtotal: \$53,870 \$15,880
Total (Capital + Support): \$69,750

**2022 SHOPP Project List
Humboldt
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

01-Humboldt-36 25.4 / 26.0 2488	Near Bridgeville, from Caltrans Maintenance Station to 0.6 mile east of Caltrans Maintenance Station.	0G921 2024-25	R/W: \$12 Con: \$12,376	PA&ED: \$1,473 PS&E: \$1,476 R/W Sup: \$60 Con Sup: \$1,700	Prior 22-23 22-23 24-25	PA&ED: 3/4/2021 R/W Cert: 7/8/2024 RTL: 7/24/2024 Begin Con: 1/28/2025
0117000220	Construct soldier pile ground anchor wall to address the slide below the roadway.					
Carryover			Subtotal: \$12,388	\$4,709		
			Total Project Cost:	\$17,097		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

01-Humboldt-254 4.4 / 4.6 2502	Near Miranda, from 0.4 mile to 0.2 mile south of Maple Hills Road.	0H800 2022-23	R/W: \$35 Con: \$12,951	PA&ED: \$1,448 PS&E: \$1,242 R/W Sup: \$112 Con Sup: \$2,327	Prior Prior Prior 22-23	PA&ED: 8/19/2021 R/W Cert: 8/17/2022 RTL: 10/14/2022 Begin Con: 2/22/2023
0118000110	Stabilize slope and existing roadway by constructing a retaining wall and improving drainage.					
Carryover			Subtotal: \$12,986	\$5,129		
			Total Project Cost:	\$18,115		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Humboldt
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Humboldt-299 R8.0 /R8.8 2535 012000032	Near Blue Lake, from 0.9 mile east to 1.7 miles east of Blue Lake Boulevard. Restore storm damaged roadway by relocating on a new alignment and construct retaining wall.	0J801 2024-25	R/W: \$993 Con: \$49,684	PA&ED: \$2,171 PS&E: \$1,989 R/W Sup: \$168 Con Sup: \$4,668	Prior 22-23 22-23 24-25	PA&ED: 3/27/2023 R/W Cert: 9/27/2024 RTL: 11/22/2024 Begin Con: 3/19/2025
<i>Carryover</i>			Subtotal: \$50,677	\$8,996		
			Total Project Cost:	\$59,673		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

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 R11.1/R11.4). Repair and stabilize slopes by constructing retaining walls at two locations.	0H431 2022-23	R/W: \$51 Con: \$29,046	PA&ED: \$1,374 PS&E: \$1,578 R/W Sup: \$68 Con Sup: \$5,435	Prior Prior 22-23	PA&ED: 4/2/2021 R/W Cert: 1/16/2023 RTL: 2/1/2023 Begin Con: 8/29/2023
<i>Carryover</i>			Subtotal: \$29,097	\$8,455		
			Total Project Cost:	\$37,552		

Program 201.131 Permanent Restoration

Project Output(s) 2 Location(s)

**2022 SHOPP Project List
Humboldt
(\$1,000)**



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

01-Humboldt-36 3.9 / 6.0 2525 0119000119	Near Carlotta, from west of Fisher Road to west of Wilder Road. Widen shoulders, extend westbound passing lane, construct soft median and rumble strips, replace bridge, construct soldier pile wall and upgrade guardrail.	0J890 2023-24	R/W: \$1,024 Con: \$18,576	PA&ED: \$3,187 PS&E: \$2,383 R/W Sup: \$506 Con Sup: \$3,681	Prior 22-23 22-23 23-24	PA&ED: 4/7/2023 R/W Cert: 3/21/2024 RTL: 4/4/2024 Begin Con: 8/1/2024
<i>Carryover</i>			Subtotal: \$19,600	\$9,757		
			Total Project Cost:	\$29,357		

Program 201.010 Safety Improvements

Project Output(s) 33 Collision(s) reduced

01-Humboldt-101 125.2 /125.6 2536 0120000035	Near Orick, from 0.9 mile south to 0.5 mile south of South Prairie Creek Park Undercrossing. Improve curves and roadway cross slope, widen shoulders, and improve drainage.	0K150 2023-24	R/W: \$1,035 Con: \$5,663	PA&ED: \$1,777 PS&E: \$1,928 R/W Sup: \$224 Con Sup: \$2,826	Prior 22-23 22-23 23-24	PA&ED: 2/2/2023 R/W Cert: 1/2/2024 RTL: 3/15/2024 Begin Con: 8/27/2024
<i>Carryover</i>			Subtotal: \$6,698	\$6,755		
			Total Project Cost:	\$13,453		

Program 201.010 Safety Improvements

Project Output(s) 36 Collision(s) reduced

**2022 SHOPP Project List
Humboldt
(\$1,000)**



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

01-Humboldt-101 M53.9 2301B 0116000148	In Rio Dell, at Eel River Bridge No. 04 -0016R. Seismic retrofit.	0A111 2024-25	R/W: \$44 Con: \$26,813	PA&ED: \$5,433 PS&E: \$5,113 R/W Sup: \$216 Con Sup: \$4,632	Prior 22-23 22-23 24-25	PA&ED: 12/16/2022 R/W Cert: 5/16/2025 RTL: 6/6/2025 Begin Con: 12/17/2025
<i>Carryover</i>				Subtotal: \$26,857 Total Project Cost: \$42,251	\$15,394	

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	64,314.0	64,314.0	Square feet
Post Condition	64,314.0	0.0	0.0	64,314.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 04-0016R	Fair	Fair
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ROADWAY PRESERVATION

01-Humboldt-36 13.5 /36.1 2495 0117000241	Near Fortuna, from 2.0 miles east of Redwood House Road to 1.7 miles west of Burr Valley Road. Rehabilitate pavement and upgrade guardrail and Transportation Management System (TMS) elements.	0H610 2022-23	R/W: \$256 Con: \$32,482	PA&ED: \$921 PS&E: \$1,090 R/W Sup: \$391 Con Sup: \$3,297	Prior Prior Prior 22-23	PA&ED: 1/10/2022 R/W Cert: 2/16/2023 RTL: 3/1/2023 Begin Con: 7/19/2023
<i>Carryover</i>				Subtotal: \$32,738 Total Project Cost: \$38,437	\$5,699	

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 44.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Humboldt
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Management System (TMS) elements.	0H560 2022-23	R/W: \$9 Con: \$15,358	PA&ED: \$629 PS&E: \$746 R/W Sup: \$50 Con Sup: \$1,424	Prior Prior Prior 22-23	PA&ED: 10/7/2021 R/W Cert: 9/1/2022 RTL: 10/1/2022 Begin Con: 4/1/2023
<i>Carryover</i>			Subtotal: \$15,367	\$2,849		
			Total Project Cost:	\$18,216		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 20.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

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 Management System (TMS) elements.	0H580 2022-23	R/W: \$6 Con: \$18,367	PA&ED: \$605 PS&E: \$808 R/W Sup: \$37 Con Sup: \$2,457	Prior Prior Prior 22-23	PA&ED: 11/1/2021 R/W Cert: 9/15/2022 RTL: 1/13/2023 Begin Con: 7/14/2023
<i>Carryover</i>			Subtotal: \$18,373	\$3,907		
			Total Project Cost:	\$22,280		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 29.6 Lane mile(s)

Primary Asset

	<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)

**2022 SHOPP Project List
Humboldt
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Humboldt-101 T0.0 /M54.0 2497 0117000245	Near Rio Dell, from Mendocino County line to north of Wildwood Avenue at various locations. Rehabilitate drainage systems and upgrade lighting and Transportation Management System (TMS) elements.	0H640 2023-24	R/W: \$1,775 Con: \$17,692	PA&ED: \$2,631 PS&E: \$1,657 R/W Sup: \$350 Con Sup: \$3,370	Prior 22-23 22-23 23-24	PA&ED: 4/3/2023 R/W Cert: 4/1/2024 RTL: 4/11/2024 Begin Con: 10/8/2024
<i>Carryover</i>			Subtotal: \$19,467 Total Project Cost:	\$8,008 \$27,475		

Program 201.151 Drainage System Restoration

Project Output(s) 62 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

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. Replace and rehabilitate culverts, construct and repair Transportation Management System (TMS) elements, and replace lighting.	0H650 2024-25	R/W: \$1,175 Con: \$16,193	PA&ED: \$1,560 PS&E: \$1,368 R/W Sup: \$426 Con Sup: \$2,524	Prior 22-23 22-23 24-25	PA&ED: 5/19/2023 R/W Cert: 8/15/2024 RTL: 9/1/2024 Begin Con: 2/5/2025
<i>Carryover</i>			Subtotal: \$17,368 Total Project Cost:	\$5,878 \$23,246		

Program 201.151 Drainage System Restoration

Project Output(s) 74 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	104.0	328.0	7,535.0	7,967.0	Linear feet
Post Condition	8,067.0	0.0	0.0	8,067.0	Linear feet

**2022 SHOPP Project List
Humboldt
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Humboldt-169 15.1 / 33.8 2487 0117000169	Near Weitchpec, from 0.6 mile east of Pecwan Creek Bridge to Route 96 at various locations. Rehabilitate drainage systems.	0H410 2023-24	R/W: \$474 Con: \$5,606	PA&ED: \$2,499 PS&E: \$1,121 R/W Sup: \$1,397 Con Sup: \$1,718	Prior Prior Prior 23-24	PA&ED: 6/6/2022 R/W Cert: 12/6/2023 RTL: 1/8/2024 Begin Con: 5/22/2024
<i>Carryover</i>			Subtotal: \$6,080	\$6,735		
			Total Project Cost:	\$12,815		

Program 201.151 Drainage System Restoration

Project Output(s) 50 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	2,152.0	2,152.0	Linear feet
Post Condition	2,114.0	0.0	0.0	2,114.0	Linear 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 sediment loads to South Fork Eel River, and remove fish passage barriers.	0H240 2025-26	R/W: \$700 Con: \$23,757	PA&ED: \$4,477 PS&E: \$2,692 R/W Sup: \$1,069 Con Sup: \$4,025	Prior 23-24 23-24 25-26	PA&ED: 3/1/2024 R/W Cert: 2/16/2026 RTL: 3/2/2026 Begin Con: 7/22/2026
<i>Carryover</i>			Subtotal: \$24,457	\$12,263		
			Total Project Cost:	\$36,720		

Program 201.151 Drainage System Restoration

Project Output(s) 55 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	30.0	548.0	2,345.0	2,923.0	Linear feet
Post Condition	2,948.0	0.0	0.0	2,948.0	Linear feet

**2022 SHOPP Project List
Humboldt
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Humboldt-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 reduce sediment loads to South Fork Eel River.	0H241 2023-24	R/W: \$550 Con: \$2,685	PA&ED: \$1,365 PS&E: \$1,066 R/W Sup: \$254 Con Sup: \$1,069	Prior Prior Prior 23-24	PA&ED: 5/2/2022 R/W Cert: 10/13/2023 RTL: 11/1/2023 Begin Con: 3/20/2024
Carryover			Subtotal: \$3,235 Total Project Cost:	\$3,754 \$6,989		

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

MOBILITY

01-Humboldt-101 1.2 / 2.2 2251 0100000266	Near Garberville, from 0.5 mile south to 0.5 mile north of Richardson Grove Undercrossing. Realign roadway.	46480 2022-23	* R/W: \$72 * Con: \$9,460	PA&ED: \$568 * PS&E: \$674 * R/W \$77 * Con Sup: \$2,713	Prior Prior Prior 22-23	PA&ED: 4/1/2022 R/W Cert: 4/1/2023 RTL: 4/1/2023 Begin Con: 10/1/2023
Carryover	(PA&ED only)		Subtotal: \$9,532 Total Project Cost:	\$4,032 \$13,564		

* Con, * R/W, * PS&E, * R/W Sup, * Con Sup phase(s) are NOT authorized

Program 201.310 Operational Improvements

Project Output(s) 0.0 Daily vehicle hour(s) of delay (DVHD)

**2022 SHOPP Project List
Humboldt
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 merging movements.	0E890 2022-23	R/W: \$709 Con: \$5,042	PA&ED: \$1,008 PS&E: \$1,329 R/W Sup: \$90 Con Sup: \$1,546	Prior Prior Prior 22-23	PA&ED: 10/1/2020 R/W Cert: 11/1/2022 RTL: 12/1/2022 Begin Con: 5/8/2023
<i>Carryover</i>			Subtotal: \$5,751	\$3,973		
			Total Project Cost:	\$9,724		

Program 201.310 Operational Improvements

Project Output(s) 36.0 Daily vehicle hour(s) of delay (DVHD)

MULTIPLE OBJECTIVE

01-Humboldt-101 73.3 /76.1 2544 0121000033	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.	0K940 2023-24	R/W: \$634 Con: \$7,084	PA&ED: \$1,380 PS&E: \$1,340 R/W Sup: \$601 Con Sup: \$1,461	Prior 22-23 22-23 23-24	PA&ED: 6/21/2023 R/W Cert: 4/22/2024 RTL: 6/3/2024 Begin Con: 12/3/2024
<i>Carryover</i>			Subtotal: \$7,718	\$4,782		
			Total Project Cost:	\$12,500		

Program 201.999 Multiple Objective

Project Output(s) 1.4 Centerline mile(s)

**2022 SHOPP Project List
Humboldt**
(\$1,000)



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

			R/W: \$9,554	PA&ED: \$34,506		
			Const: \$308,835	PS&E: \$29,600		
				R/W Sup: \$6,096		
				Con Sup: \$50,873		
			Subtotal: \$318,389		\$121,075	
			Total (Capital + Support):		\$439,464	

**2022 SHOPP Project List
Imperial
(\$1,000)**



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

11-Imperial-111 R3.2 /45.4 1318 1118000099	In and near Brawley, from Jasper Road to Niland Creek Bridge; also on Route 78 from 8th Street to Ben Hulse Highway (PM R12.9/15.5). Install rumble strips, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43030 2022-23	R/W: \$510 Con: \$10,456	PA&ED: \$780 PS&E: \$1,453 R/W Sup: \$253 Con Sup: \$2,224	Prior Prior Prior 22-23	PA&ED: 6/30/2021 R/W Cert: 10/7/2022 RTL: 11/30/2022 Begin Con: 8/30/2023
<i>Carryover</i>			Subtotal: \$10,966	\$4,710		
			Total Project Cost:	\$15,676		

Program 201.015 Collision Severity Reduction

Project Output(s) 9 Collision(s) reduced

Imperial County

R/W:	\$510	PA&ED:	\$780
Const:	\$10,456	PS&E:	\$1,453
		R/W Sup:	\$253
		Con Sup:	\$2,224
Subtotal:	\$10,966		\$4,710
Total (Capital + Support):			\$15,676

2022 SHOPP Project List
Inyo
(\$1,000)



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

09-Inyo-395 56.8 /R58.3 2647 0918000017	Near Lone Pine, from Teya Road to East Lubken Avenue. Upgrade facilities to Americans with Disabilities Act (ADA) standards and construct new sidewalk, curb ramp and driveway as complete streets elements.	37450 2023-24	R/W: \$324 Con: \$2,317	PA&ED: \$526 PS&E: \$846 R/W Sup: \$781 Con Sup: \$1,248	Prior Prior Prior 23-24	PA&ED: 12/1/2021 R/W Cert: 10/2/2023 RTL: 10/2/2023 Begin Con: 3/8/2024
<i>Carryover</i>			Subtotal: \$2,641	\$3,401		
			Total Project Cost:	\$6,042		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 9 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	2.0	2.0	Each
Post Condition	9.0	0.0	0.0	9.0	Each

09-Inyo-395 117.3 /117.9 2641 0916000021	Near Bishop, from North See Vee Lane to North Barlow Lane. Upgrade facilities to Americans with Disabilities Act (ADA) standards, refresh striping, relocate signals, and improve pedestrian and bicycle access.	36680 2023-24	R/W: \$6,378 Con: \$9,901	PA&ED: \$1,530 PS&E: \$3,340 R/W Sup: \$1,670 Con Sup: \$2,190	Prior Prior Prior 23-24	PA&ED: 12/11/2020 R/W Cert: 10/2/2023 RTL: 11/20/2023 Begin Con: 5/8/2024
<i>Carryover</i>			Subtotal: \$16,279	\$8,730		
			Total Project Cost:	\$25,009		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 15 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	7.0	7.0	Each
Post Condition	15.0	0.0	0.0	15.0	Each

2022 SHOPP Project List
Inyo
(\$1,000)



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

09-Inyo-395 57.9 /R59.0 2679 0919000070	Near Lone Pine, from Locust Street to north of Pangborne Lane. Rehabilitate pavement and drainage systems, replace guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	38380 2025-26	R/W: \$394 Con: \$7,319	PA&ED: \$999 PS&E: \$983 R/W Sup: \$500 Con Sup: \$2,226	22-23 23-24 23-24 25-26	PA&ED: 2/15/2024 R/W Cert: 3/1/2026 RTL: 4/1/2026 Begin Con: 11/1/2026
New			Subtotal: \$7,713 Total Project Cost:	\$4,708 \$12,421		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 4.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	2.1	2.1	0.0	4.2	Lane mile(s)
Post Condition	4.2	0.0	0.0	4.2	Lane mile(s)

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 Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	37900 2023-24	R/W: \$137 * Con: \$47,202	PA&ED: \$1,447 PS&E: \$1,273 R/W Sup: \$1,203 * Con Sup: \$2,412	Prior Prior Prior 23-24	PA&ED: 12/29/2021 R/W Cert: 11/1/2023 RTL: 12/1/2023 Begin Con: 5/8/2024
Carryover	(G13 Contingency)		Subtotal: \$47,339 Total Project Cost:	\$6,335 \$53,674		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 45.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

2022 SHOPP Project List
Inyo
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 (PM 41.8/49.42). Rehabilitate pavement and replace signs.	37930 2022-23	R/W: Con: \$18,367	PA&ED: \$164 PS&E: \$272 R/W Sup: \$2 Con Sup: \$1,724	Prior Prior Prior 22-23	PA&ED: 1/6/2021 R/W Cert: 7/1/2022 RTL: 8/1/2022 Begin Con: 2/8/2023
Carryover			Subtotal: \$18,367	\$2,162		
			Total Project Cost:	\$20,529		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 42.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

09-Inyo-395 91.6 /100.8 2667 0919000005	Near Big Pine, from 1.3 miles south of Fish Springs Road (south) to Route 168 (east). Rehabilitate pavement, install Transportation Management System (TMS) elements, and upgrade lighting, guardrail, and facilities to Americans with Disabilities Act (ADA) standards.	37910 2023-24	R/W: \$96 * Con: \$34,545	PA&ED: \$1,378 PS&E: \$892 R/W Sup: \$1,224 * Con Sup: \$2,680	Prior Prior Prior 23-24	PA&ED: 12/2/2021 R/W Cert: 12/5/2023 RTL: 1/16/2024 Begin Con: 6/26/2024
Carryover			Subtotal: \$34,641	\$6,174		
			Total Project Cost:	\$40,815		

* Construction Capital and * Construction Support phases are NOT authorized

(G13 Contingency)

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 37.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	37.3	0.0	37.3	Lane mile(s)
Post Condition	37.3	0.0	0.0	37.3	Lane mile(s)

2022 SHOPP Project List
Inyo
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
09-Inyo-395 114.9 /117.8 2653 0918000019	In and near Bishop, on Main Street from Jay Street to Barlow Lane, and on Route 168 (Line Street) from Pioneer Lane to Route 395 (Main Street) (PM 17.6/18.3). Rehabilitate roadway and drainage, install Transportation Management System (TMS) elements, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct multi-use path as complete streets elements.	37470 2022-23	R/W: \$4,142 Con: \$15,510	PA&ED: \$1,288 PS&E: \$1,304 R/W Sup: \$1,614 Con Sup: \$1,351	Prior Prior Prior 22-23	PA&ED: 8/16/2021 R/W Cert: 6/28/2023 RTL: 6/28/2023 Begin Con: 3/6/2024
Carryover			Subtotal: \$19,652 Total Project Cost:	\$5,557 \$25,209		
			Program 201.122 Roadway Rehabilitation (2R)			
			Project Output(s) 13.6 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

FACILITIES

09-Inyo-395 73.9 2662 0919000009	Near Independence, at the Independence Maintenance Station (655 North Edwards Street). Construct new equipment canopy, water tank, and make fire suppression improvements.	37950 2022-23	R/W: Con: \$3,738	PA&ED: \$179 PS&E: \$664 R/W Sup: Con Sup: \$1,119	Prior Prior 22-23	PA&ED: 1/1/2021 R/W Cert: 7/8/2022 RTL: 7/8/2022 Begin Con: 1/11/2023
Carryover			Subtotal: \$3,738 Total Project Cost:	\$1,962 \$5,700		
			Program 201.352 Maintenance Facilities			
			Project Output(s) 1 Location(s)			

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	0.0	0.0	Square feet
Post Condition	8,484.5	0.0	0.0	8,484.5	Square feet

2022 SHOPP Project List
Inyo
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Laboratory at alternative site to address health, safety, accessibility, and operational deficiencies.	37480 2023-24	R/W: \$895 Con: \$7,545	PA&ED: \$430 PS&E: \$1,997 R/W Sup: \$166 Con Sup: \$1,903	Prior Prior Prior 23-24	PA&ED: 2/1/2022 R/W Cert: 12/4/2023 RTL: 12/4/2023 Begin Con: 5/14/2024
<i>Carryover</i>			Subtotal: \$8,440	\$4,496		
			Total Project Cost:	\$12,936		

Program 201.354 Materials Labs

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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:	\$12,366	PA&ED:	\$7,941
Const:	\$146,444	PS&E:	\$11,571
		R/W Sup:	\$7,160
		Con Sup:	\$16,853
Subtotal:	\$158,810		\$43,525
Total (Capital + Support):			\$202,335

2022 SHOPP Project List
Kern
(\$1,000)



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

06-Kern-5 49.7 / 52.1 7052 0620000116	Near Buttonwillow, from 2.2 miles north of Stockdale Highway to Route 58. Construct median cable barrier.	1A690 2022-23	R/W: \$30 Con: \$3,100	PA&ED: \$810 PS&E: \$1,100 R/W Sup: \$30 Con Sup: \$650	Prior Prior Prior 22-23	PA&ED: 1/14/2022 R/W Cert: 3/1/2023 RTL: 3/15/2023 Begin Con: 11/1/2023
			Subtotal: \$3,130	\$2,590		
<i>Carryover</i>			Total Project Cost:	\$5,720		

Program 201.010 Safety Improvements

Project Output(s) 24 Collision(s) reduced

06-Kern-43 15.6 / 16.0 7044 0620000038	In Shafter, at the intersection with Santa Fe Way and Los Angeles Street. Construct roundabout.	1A470 2023-24	R/W: \$1,502 Con: \$6,065	PA&ED: \$1,200 PS&E: \$2,000 R/W Sup: \$950 Con Sup: \$1,900	Prior 22-23 22-23 23-24	PA&ED: 9/6/2022 R/W Cert: 4/1/2024 RTL: 4/5/2024 Begin Con: 1/6/2025
			Subtotal: \$7,567	\$6,050		
<i>Carryover</i>			Total Project Cost:	\$13,617		

Program 201.010 Safety Improvements

Project Output(s) 38 Collision(s) reduced

2022 SHOPP Project List
Kern
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 2022-23	R/W: \$1,100 Con: \$3,900	PA&ED: \$1,400 PS&E: \$1,400 R/W Sup: \$1,000 Con Sup: \$1,300	Prior Prior Prior 22-23	PA&ED: 6/29/2021 R/W Cert: 4/10/2023 RTL: 4/17/2023 Begin Con: 10/8/2023
			Subtotal: \$5,000	\$5,100		
<i>Carryover</i>			Total Project Cost:	\$10,100		

Program 201.010 Safety Improvements

Project Output(s) 26 Collision(s) reduced

BRIDGE PRESERVATION

06-Kern-166 16.6 /18.2 6726 0615000047	Near Mettler, from 0.9 mile west to 0.7 mile east of California Aqueduct Bridge No. 50-0323. Bridge rehabilitation.	0S050 2022-23	R/W: \$1,100 * Con: \$30,000	PA&ED: \$1,045 PS&E: \$5,100 R/W Sup: \$600 * Con Sup: \$6,200	Prior Prior Prior 22-23	PA&ED: 7/1/2022 R/W Cert: 6/1/2023 RTL: 6/1/2023 Begin Con: 11/20/2023
<i>Carryover</i> (G13 Contingency)			Subtotal: \$31,100	\$12,945		
			Total Project Cost:	\$44,045		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

Primary Asset (Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	16,544.0	16,544.0	Square feet
Post Condition	18,879.0	0.0	0.0	18,879.0	Square feet
Bridge Health	Existing Condition		Post Condition		
Bridge No. 50-0323	Poor		Good		

2022 SHOPP Project List
Kern
(\$1,000)



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

06-Kern-5 15.9R/ 30.0 7070 0619000223	Near Bakersfield, from Route 99 to 0.9 mile north of Old River Road. Rehabilitate roadway, upgrade guardrail, signs, and Transportation Management System (TMS) elements, and enhance highway worker safety.	0W930 2025-26	R/W: \$53 Con: \$28,844	PA&ED: \$1,470 PS&E: \$1,850 R/W Sup: \$20 Con Sup: \$3,430	22-23 23-24 23-24 25-26	PA&ED: 2/16/2024 R/W Cert: 2/3/2025 RTL: 7/1/2025 Begin Con: 12/18/2025
New			Subtotal: \$28,897	\$6,770		
			Total Project Cost:	\$35,667		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 56.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	2.5	54.4	0.0	56.9	Lane mile(s)
Post Condition	56.9	0.0	0.0	56.9	Lane mile(s)

06-Kern-33 14.4 /17.9 6950 0617000305	In and near Taft, from Cadet Road to south of Main Street/Gardner Field Road. Rehabilitate roadway and drainage systems, replace sign panels, widen shoulders, install Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0W830 2025-26	R/W: \$7,200 Con: \$11,300	PA&ED: \$2,100 PS&E: \$1,800 R/W Sup: \$1,500 Con Sup: \$2,600	22-23 24-25 24-25 25-26	PA&ED: 12/2/2024 R/W Cert: 2/12/2026 RTL: 3/12/2026 Begin Con: 9/15/2026
New			Subtotal: \$18,500	\$8,000		
			Total Project Cost:	\$26,500		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 9.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	9.5	0.0	9.5	Lane mile(s)
Post Condition	9.5	0.0	0.0	9.5	Lane mile(s)

**2022 SHOPP Project List
Kern
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
06-Kern-99 21.2 /24.6 6958 0618000059	In and near Bakersfield, from White Lane to California Avenue. Rehabilitate roadway, upgrade lighting, replace signs, rehabilitate drainage systems, and upgrade	0X370 2025-26	R/W: \$20 Con: \$42,000	PA&ED: \$5,000 PS&E: \$7,000 R/W Sup: \$270 Con Sup: \$14,000	Prior 22-23 22-23 25-26		PA&ED: 10/23/2022 R/W Cert: 7/1/2025 RTL: 7/15/2025 Begin Con: 4/1/2026
Carryover	Transportation Management System (TMS) elements. (Additional \$30,000,000 from local contribution.)		Subtotal: \$42,020	\$26,270			
			Total Project Cost:	\$68,290			
SBI Baseline Agreement Required							

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 20.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

06-Kern-119 28.2 /31.3 6805 0616000222	Near Bakersfield, from 0.1 miles east of Ashe Road to Route 99 Separation. Rehabilitate roadway with asphalt pavement, reconstruct ramp termini at southbound Route 99 offramp with concrete pavement, widen	0V610 2023-24	R/W: \$15,900 Con: \$26,500	PA&ED: \$3,200 PS&E: \$2,500 R/W Sup: \$6,300 Con Sup: \$4,600	Prior Prior Prior 23-24		PA&ED: 12/8/2020 R/W Cert: 9/1/2023 RTL: 12/1/2023 Begin Con: 6/1/2024
Carryover	intersections and shoulders to meet current standards, add bicycle lanes, median lane to accommodate two-way turning, install drainage inlets and stormwater basin, sidewalks and upgrade Americans with Disabilities Act (ADA) ramps to current standards.		Subtotal: \$42,400	\$16,600			
			Total Project Cost:	\$59,000			
Program 201.120 Roadway Rehabilitation (3R)							
Project Output(s) 7.8 Lane mile(s)							

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.1	5.1	0.9	6.1	Lane mile(s)
Post Condition	7.8	0.0	0.0	7.8	Lane mile(s)

**2022 SHOPP Project List
Kern
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
06-Kern-155 R0.0 /R1.3 6960 0617000303	In Deleno, from Fremont Street to west of Browning Road. Rehabilitate roadway, widen shoulders, upgrade facilities to Americans with Disabilities Act (ADA) standards, and rehabilitate drainage systems.	0W810 2023-24	R/W: \$1,400 Con: \$9,000	PA&ED: \$1,700 PS&E: \$2,300 R/W Sup: \$540 Con Sup: \$1,800	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 3/1/2024 RTL: 3/15/2024 Begin Con: 9/1/2024
Carryover			Subtotal: \$10,400	\$6,340		
			Total Project Cost:	\$16,740		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 2.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	2.6	0.0	2.6	Lane mile(s)
Post Condition	2.6	0.0	0.0	2.6	Lane mile(s)

06-Kern-184 0.8 /8.6 6803 0616000001	Near Bakersfield, from Dunsmere Street to Breckenridge Road. Upgrade Americans with Disabilities Act (ADA) curb ramps, install bike lanes, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement, and construct sidewalks, bus turnouts, and improve pedestrian crossings as complete streets elements.	0U290 2022-23	R/W: \$2,230 Con: \$19,800	PA&ED: \$2,425 PS&E: \$3,000 R/W Sup: \$2,200 Con Sup: \$3,400	Prior Prior Prior 22-23	PA&ED: 12/15/2020 R/W Cert: 4/4/2023 RTL: 4/14/2023 Begin Con: 11/20/2023
Carryover			Subtotal: \$22,030	\$11,025		
			Total Project Cost:	\$33,055		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 21.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Kern
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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 Management System (TMS) elements, and rehabilitate drainage systems.	0U500 2023-24	R/W: \$20 Con: \$16,800	PA&ED: \$1,400 PS&E: \$2,200 R/W Sup: \$30 Con Sup: \$1,900	Prior 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
Carryover			Subtotal: \$16,820 Total Project Cost:	\$5,530 \$22,350		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 42.7 Lane mile(s)

Primary Asset

	<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 2672 0919000003	Near Armistead, from 1.1 mile north of Red Rock Canyon Road to 4.9 mile south of Route 178 (west). Rehabilitate pavement and upgrade signs.	37890 2022-23	R/W: Con: \$7,560	PA&ED: \$232 PS&E: \$528 R/W Sup: \$2 Con Sup: \$385	Prior Prior 22-23	PA&ED: 8/27/2021 R/W Cert: 7/8/2022 RTL: 8/8/2022 Begin Con: 1/11/2023
Carryover			Subtotal: \$7,560 Total Project Cost:	\$1,147 \$8,707		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 15.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Kern
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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 Management System (TMS) elements, and rehabilitate drainage systems.	0Y130 2022-23	R/W: \$220 Con: \$16,600	PA&ED: \$1,800 PS&E: \$1,300 R/W Sup: \$350 Con Sup: \$2,300	Prior 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
Carryover			Subtotal: \$16,820 Total Project Cost:	\$5,750 \$22,570		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 37.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	37.2	0.0	37.2	Lane mile(s)
Post Condition	37.2	0.0	0.0	37.2	Lane mile(s)

06-Kern-46 26.4 / 29.9 8012 0622000074	Near Lost Hills, from 1.0 mile west of Brown Material Road to east of Pavilion Way. Financial Contribution Only (FCO) to Kern Council of Governments (Kern COG) for pavement rehabilitation.	44257 2022-23	R/W: Con: \$4,000	PA&ED: PS&E: R/W Sup: Con Sup:	PA&ED: N/A R/W Cert: 6/15/2022 RTL: 7/1/2022 Begin Con: 1/12/2023
New			Subtotal: \$4,000 Total Project Cost:	\$4,000	

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 6.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.4	6.5	0.0	6.9	Lane mile(s)
Post Condition	6.9	0.0	0.0	6.9	Lane mile(s)

2022 SHOPP Project List
Kern
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
06-Kern-46 33.2 / 46.0 3425 0620000074	Near Lost Hills and Wasco, from east of Route 5 to west of Scofield Avenue. Rehabilitate pavement, construct Maintenance Vehicle Pullouts (MVP), and upgrade bridge rails, guardrails, sign panels, and Transportation Management System (TMS) elements.	1A680 2025-26	R/W: \$25 Con: \$14,300	PA&ED: \$1,520 PS&E: \$1,700 R/W Sup: \$10 Con Sup: \$2,400	22-23 24-25 24-25 25-26	PA&ED: 8/1/2024 R/W Cert: 4/2/2026 RTL: 4/10/2026 Begin Con: 12/2/2026	
New			Subtotal: \$14,325 Total Project Cost:	\$5,630 \$19,955			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 25.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	25.5	0.0	25.5	Lane mile(s)
Post Condition	25.5	0.0	0.0	25.5	Lane mile(s)

06-Kern-46 51.3 /57.78 8005 0621000015	Near Wasco and Famoso, from east of Route 43 to Route 99. Rehabilitate pavement, upgrade guardrail, and install rumble strips.	1A760 2025-26	R/W: \$17 Con: \$13,600	PA&ED: \$640 PS&E: \$1,395 R/W Sup: \$20 Con Sup: \$1,830	22-23 23-24 23-24 25-26	PA&ED: 11/10/2023 R/W Cert: 8/15/2025 RTL: 8/31/2025 Begin Con: 3/30/2026
New			Subtotal: \$13,617 Total Project Cost:	\$3,885 \$17,502		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	12.9	0.0	12.9	Lane mile(s)
Post Condition	12.9	0.0	0.0	12.9	Lane mile(s)

2022 SHOPP Project List
Kern
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 facilities to Americans with Disability Act (ADA) standards, and construct rumble strips.	0X380 2022-23	R/W: \$120 Con: \$9,200	PA&ED: \$1,600 PS&E: \$1,500 R/W Sup: \$120 Con Sup: \$2,000	Prior 22-23 22-23 22-23	PA&ED: 7/1/2022 R/W Cert: 4/3/2023 RTL: 4/21/2023 Begin Con: 11/1/2023
Carryover			Subtotal: \$9,320	\$5,220		
			Total Project Cost:	\$14,540		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 17.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

06-Kern-223 R20.1 /21.3 6984 0619000002	In and near Arvin, from west of Comanche Drive to St Thomas Street. Rehabilitate pavement and drainage systems, replace sign panels, and upgrade Transportation Management System (TMS) elements.	0Y150 2024-25	R/W: \$81 Con: \$3,750	PA&ED: \$750 PS&E: \$1,050 R/W Sup: \$28 Con Sup: \$820	22-23 23-24 23-24 24-25	PA&ED: 8/1/2023 R/W Cert: 3/15/2025 RTL: 3/30/2025 Begin Con: 12/2/2025
New			Subtotal: \$3,831	\$2,648		
			Total Project Cost:	\$6,479		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 4.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	4.5	0.0	4.5	Lane mile(s)
Post Condition	4.5	0.0	0.0	4.5	Lane mile(s)

**2022 SHOPP Project List
Kern
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Management System (TMS) elements.	0X330 2022-23	R/W: \$30 Con: \$25,400	PA&ED: \$1,300 PS&E: \$1,600 R/W Sup: \$20 Con Sup: \$3,000	Prior Prior Prior 22-23	PA&ED: 4/4/2022 R/W Cert: 4/3/2023 RTL: 4/18/2023 Begin Con: 11/8/2023
<i>Carryover</i>			Subtotal: \$25,430	\$5,920		
			Total Project Cost:	\$31,350		

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>	<u>Quantity</u>	<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-5 4.4 /10.2 6980 0618000063	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.	0W920 2024-25	R/W: \$100 Con: \$80,969	PA&ED: \$2,908 PS&E: \$3,252 R/W Sup: \$101 Con Sup: \$8,328	Prior 23-24 23-24 24-25	PA&ED: 1/6/2024 R/W Cert: 3/6/2025 RTL: 4/1/2025 Begin Con: 11/4/2025
<i>Carryover</i>			Subtotal: \$81,069	\$14,589		
			Total Project Cost:	\$95,658		

SB1 Baseline Agreement Required

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 23.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.1	23.0	0.1	23.2	Lane mile(s)
Post Condition	23.2	0.0	0.0	23.2	Lane mile(s)

2022 SHOPP Project List
Kern
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
06-Kern-58 R64.4 /67.3 6981 0618000183	Near Edison, from west of Tejon Highway Overcrossing to 2.5 miles west of General Beale Road. Rehabilitate roadway, replace signs, rehabilitate drainage systems, and upgrade guardrail and Transportation Management System (TMS) elements.	0X160 2022-23	R/W: \$10 Con: \$10,200	PA&ED: \$910 PS&E: \$1,600 R/W Sup: \$50 Con Sup: \$1,500	Prior Prior Prior 22-23	PA&ED: 1/14/2022 R/W Cert: 2/15/2023 RTL: 2/24/2023 Begin Con: 9/15/2023
<i>Carryover</i>			Subtotal: \$10,210	\$4,060		
			Total Project Cost:	\$14,270		

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 5.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

09-Kern-58 77.2 /R88.6 2668 0919000006	Near Tehachapi, from east of Bealville Road to 3.4 miles east of Broome Road. Rehabilitate roadway, install Transportation Management System (TMS) elements, upgrade lighting, median barrier, guardrail, bridge railing, rehabilitate drainage systems, and enhance highway worker safety.	37920 2024-25	R/W: \$2,112 Con: \$145,856	PA&ED: \$2,997 PS&E: \$3,117 R/W Sup: \$1,079 Con Sup: \$10,354	Prior Prior Prior 24-25	PA&ED: 6/2/2022 R/W Cert: 10/4/2024 RTL: 10/7/2024 Begin Con: 3/24/2025
<i>Carryover</i>			Subtotal: \$147,968	\$17,547		
			Total Project Cost:	\$165,515		
			<i>SBI Baseline Agreement Required</i>			

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 44.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

2022 SHOPP Project List
Kern
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
06-Kern-223 1.9 /10.4 3019 0621000014	Near Bakersfield, from Route 5 to Costajo Road. Rehabilitate roadway, replace signs, upgrade guardrail, and install rumble strips.	1C060 2024-25	R/W: \$67 Con: \$8,800	PA&ED: \$970 PS&E: \$1,380 R/W Sup: \$20 Con Sup: \$1,515	22-23 23-24 23-24 24-25	PA&ED: 2/1/2024 R/W Cert: 3/15/2025 RTL: 3/30/2025 Begin Con: 9/11/2025
<i>New</i>			Subtotal: \$8,867	\$3,885		
			Total Project Cost:	\$12,752		

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 17.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	12.1	4.9	17.0	Lane mile(s)
Post Condition	17.0	0.0	0.0	17.0	Lane mile(s)

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.	0X240 2023-24	R/W: \$630 Con: \$4,500	PA&ED: \$1,700 PS&E: \$1,600 R/W Sup: \$1,500 Con Sup: \$1,500	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 10/2/2023 RTL: 10/26/2023 Begin Con: 6/1/2024
<i>Carryover</i>			Subtotal: \$5,130	\$6,300		
			Total Project Cost:	\$11,430		

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	39.5	535.0	1,923.9	2,498.4	Linear feet
Post Condition	2,459.9	0.0	0.0	2,459.9	Linear feet

**2022 SHOPP Project List
Kern
(\$1,000)**



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

06-Kern-5 0.7 /1.1 6976 0618000101	Near Grapevine, at the northbound and southbound Tejon Pass Safety Roadside Rest Areas (SRRAs). Upgrade water and wastewater systems at SRRAs.	0X570 2024-25	R/W: \$30 Con: \$5,300	PA&ED: \$1,500 PS&E: \$1,600 R/W Sup: \$40 Con Sup: \$1,700	22-23 23-24 23-24 24-25	PA&ED: 4/18/2024 R/W Cert: 1/2/2025 RTL: 1/2/2025 Begin Con: 8/20/2025
New			Subtotal: \$5,330	\$4,840		
			Total Project Cost:	\$10,170		

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>	<u>Quantity</u>	<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

FACILITIES

06-Kern-99 54.6 7094 0620000096	In Delano, at the Delano Maintenance Station at 805 South Lexington Street. Expand and remodel maintenance building and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1A810 2025-26	R/W: \$11 Con: \$3,280	PA&ED: \$685 PS&E: \$1,240 R/W Sup: \$130 Con Sup: \$1,475	22-23 23-24 23-24 25-26	PA&ED: 12/1/2023 R/W Cert: 1/15/2026 RTL: 1/30/2026 Begin Con: 7/13/2026
New			Subtotal: \$3,291	\$3,530		
			Total Project Cost:	\$6,821		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	4,295.0	4,295.0	Square feet
Post Condition	4,295.0	0.0	0.0	4,295.0	Square feet

2022 SHOPP Project List
Kern
(\$1,000)



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

			R/W: \$34,008	PA&ED: \$41,262		
			Const: \$550,624	PS&E: \$53,112		
				R/W Sup: \$16,910		
				Con Sup: \$80,887		
			<hr/>			
			Subtotal: \$584,632	\$192,171		
			Total (Capital + Support):	\$776,803		

2022 SHOPP Project List
Kings
(\$1,000)



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

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.	0X950 2023-24	R/W: \$2,238 Con: \$6,464	PA&ED: \$1,700 PS&E: \$2,200 R/W Sup: \$1,300 Con Sup: \$2,600	Prior Prior Prior 23-24	PA&ED: 11/1/2021 R/W Cert: 1/5/2024 RTL: 1/15/2024 Begin Con: 7/15/2024
			Subtotal: \$8,702	\$7,800		
<i>Carryover</i>			Total Project Cost:	\$16,502		

Program 201.010 Safety Improvements

Project Output(s) 43 Collision(s) reduced

ROADWAY PRESERVATION

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 structures and drainage systems.	0Y170 2024-25	R/W: \$30 Con: \$18,500	PA&ED: \$1,400 PS&E: \$1,700 R/W Sup: \$60 Con Sup: \$2,800	Prior 22-23 22-23 24-25	PA&ED: 11/1/2022 R/W Cert: 7/1/2024 RTL: 7/15/2024 Begin Con: 1/15/2025
			Subtotal: \$18,530	\$5,960		
<i>Carryover</i>			Total Project Cost:	\$24,490		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 31.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

2022 SHOPP Project List
Kings
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
06-Kings-41 28.4 /R39.8 6935 0617000304	Near Stratford, from Nevada Avenue to Route 198. Rehabilitate pavement, replace signs, upgrade guardrail, construct rumble strips, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0W820 2023-24	R/W: \$170 Con: \$16,400	PA&ED: \$1,800 PS&E: \$1,800 R/W Sup: \$130 Con Sup: \$3,100	Prior Prior Prior 23-24		PA&ED: 4/4/2022 R/W Cert: 10/30/2023 RTL: 12/6/2023 Begin Con: 5/1/2024
<i>Carryover</i>			Subtotal: \$16,570	\$6,830			
			Total Project Cost:	\$23,400			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 23.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	23.0	0.0	23.0	Lane mile(s)
Post Condition	23.0	0.0	0.0	23.0	Lane mile(s)

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, construct rumble strips, and install Transportation Management System (TMS) elements.	0U460 2022-23	R/W: \$90 Con: \$18,200	PA&ED: \$1,000 PS&E: \$1,900 R/W Sup: \$20 Con Sup: \$2,700	Prior Prior Prior 22-23		PA&ED: 7/29/2021 R/W Cert: 12/1/2022 RTL: 1/6/2023 Begin Con: 6/15/2023
<i>Carryover</i>			Subtotal: \$18,290	\$5,620			
			Total Project Cost:	\$23,910			

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>	<u>Quantity</u>	<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)

Kings County

R/W:	\$2,528	PA&ED:	\$5,900
Const:	\$59,564	PS&E:	\$7,600
		R/W Sup:	\$1,510
		Con Sup:	\$11,200

Subtotal: \$62,092 \$26,210
Total (Capital + Support): \$88,302

**2022 SHOPP Project List
Lake
(\$1,000)**



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

01-Lake-20 5.1/6.3 4647M 0120000076	Near Upper Lake, from 0.4 mile west to 0.3 mile east of Witter Springs Road. Environmental mitigation work for safety project EA 0G330.	0G331 2022-23	R/W: Con: \$187	PA&ED: PS&E: R/W Sup: Con Sup: \$293	22-23	PA&ED: N/A R/W Cert: N/A RTL: 1/15/2023 Begin Con: 1/16/2023
<i>Carryover</i>			Subtotal: \$187	\$293		
			Total Project Cost:	\$480		

Program 201.010 Safety Improvements

Project Output(s) 0 Collision(s) reduced

BRIDGE PRESERVATION

01-Lake-20 5.8 3107M 0120000077	Near Upper Lake, from 0.1 mile west to 0.5 mile east of Bachelor Creek Bridge No. 14-0001. Environmental mitigation for project EA 0F490.	0F491 2022-23	R/W: Con: \$166	PA&ED: PS&E: R/W Sup: Con Sup: \$218	22-23	PA&ED: N/A R/W Cert: N/A RTL: 1/15/2023 Begin Con: 3/15/2023
<i>Carryover</i>			Subtotal: \$166	\$218		
			Total Project Cost:	\$384		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

2022 SHOPP Project List
Lake
 (\$1,000)



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

01-Lake-29	Near Clear Lake, from Spruce Grove	0J930	R/W: \$505	PA&ED: \$1,395	22-23	PA&ED: 5/1/2024
11.9 /23.6	Road to Diener Drive/Road 543.	2025-26	Con: \$25,365	PS&E: \$958	23-24	R/W Cert: 11/3/2025
3132	Rehabilitate pavement by grinding			R/W Sup: \$51	23-24	RTL: 11/15/2025
0119000123	and placing rubberized asphalt,			Con Sup: \$2,958	25-26	Begin Con: 2/1/2026
	upgrade guardrail and signs,		Subtotal: \$25,870	\$5,362		
New	rehabilitate drainage systems, place		Total Project Cost:	\$31,232		
	rumble strips, and replace signal.					

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 27.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	27.8	0.0	27.8	Lane mile(s)
Post Condition	27.8	0.0	0.0	27.8	Lane mile(s)

Lake County

R/W:	\$505	PA&ED:	\$1,395
Const:	\$25,718	PS&E:	\$958
		R/W Sup:	\$51
		Con Sup:	\$3,469
Subtotal:	\$26,223		\$5,873
Total (Capital + Support):			\$32,096

**2022 SHOPP Project List
Lassen
(\$1,000)**



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

02-Lassen-36 14.5 /R16.8 3803 0220000124	Near Susanville, from 1.2 miles west to 1.1 miles east of Willard Creek Road. Widen shoulders and install rumble strips and guardrail.	1J750 2023-24	R/W: \$206 Con: \$6,794	PA&ED: \$1,320 PS&E: \$970 R/W Sup: \$140 Con Sup: \$1,070	Prior 22-23 Prior 23-24	PA&ED: 9/15/2022 R/W Cert: 1/16/2024 RTL: 2/9/2024 Begin Con: 6/4/2024
			Subtotal: \$7,000	\$3,500		
<i>Carryover</i>			Total Project Cost:	\$10,500		

Program 201.010 Safety Improvements

Project Output(s) 20 Collision(s) reduced

02-Lassen-44 6.5 /7.1 3796 0220000106	Near Old Station, from 6.5 miles east to 7.1 miles east of Shasta County line. Curve improvement.	1J570 2022-23	R/W: \$70 Con: \$2,950	PA&ED: \$660 PS&E: \$650 R/W Sup: \$90 Con Sup: \$660	Prior Prior Prior 22-23	PA&ED: 3/7/2022 R/W Cert: 3/7/2023 RTL: 3/14/2023 Begin Con: 8/2/2023
			Subtotal: \$3,020	\$2,060		
<i>Carryover</i>			Total Project Cost:	\$5,080		

Program 201.010 Safety Improvements

Project Output(s) 20 Collision(s) reduced

**2022 SHOPP Project List
Lassen
(\$1,000)**



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

02-Lassen-299 13.4 3786 0220000058	Near Bieber, at Pit River Overflow Bridge No. 07-0005 and Pit River Bridge No. 07-0007 (PM 14.1). Seismic retrofit.	1J320 2024-25	R/W: \$23 Con: \$1,650	PA&ED: \$450 PS&E: \$820 R/W Sup: \$40 Con Sup: \$780	22-23 23-24 23-24 24-25	PA&ED: 11/29/2023 R/W Cert: 11/30/2024 RTL: 1/26/2025 Begin Con: 7/8/2025
			Subtotal: \$1,673	\$2,090		
New			Total Project Cost:	\$3,763		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 2 Bridge(s)

**Primary Asset
(Seismic)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	17,233.0	17,233.0	Square feet
Post Condition	17,233.0	0.0	0.0	17,233.0	Square feet

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 07-0005	Fair	Fair
Bridge No. 07-0007	Fair	Fair

ROADWAY PRESERVATION

02-Lassen-44 0.0 /37.2 3706 0218000038	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).	3H820 2022-23	R/W: \$209 Con: \$36,940	PA&ED: \$850 PS&E: \$1,010 R/W Sup: \$130 Con Sup: \$1,730	Prior Prior Prior 22-23	PA&ED: 3/7/2022 R/W Cert: 3/7/2023 RTL: 3/14/2023 Begin Con: 8/2/2023
Carryover			Subtotal: \$37,149	\$3,720		
			Total Project Cost:	\$40,869		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 75.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Lassen
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Lassen-139 0.7 / 11.0 3718 0218000074	Near Susanville, from north of Chestnut Street to 2.7 miles south of Horse Lake Road. Rehabilitate pavement, upgrade guardrail and concrete barrier, pave Maintenance Vehicle Pullouts (MVPs) and chain area, rehabilitate drainage systems, upgrade facilities to meet Americans with Disabilities Act (ADA) standards and widen shoulders from PM 0.7 to PM 1.9 to provide multi-modal connectivity as complete streets elements.	4H070 2023-24	R/W: \$129 Con: \$13,040	PA&ED: \$1,120 PS&E: \$1,180 R/W Sup: \$60 Con Sup: \$1,193	Prior 22-23 22-23 23-24	PA&ED: 11/16/2022 R/W Cert: 2/16/2024 RTL: 4/12/2024 Begin Con: 8/16/2024
<i>Carryover</i>			Subtotal: \$13,169 Total Project Cost:	\$3,553 \$16,722		
				Program 201.121 Pavement Rehabilitation (CAPM)		
				Project Output(s) 20.5 Lane 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)

Lassen County			
	R/W:	\$637	PA&ED: \$4,400
	Const:	\$61,374	PS&E: \$4,630
			R/W Sup: \$460
			Con Sup: \$5,433
	Subtotal:	\$62,011	\$14,923
	Total (Capital + Support):		\$76,934

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

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 blocking the road or injuring motorists.	34260 2023-24	R/W: \$4,103 Con: \$23,568	PA&ED: \$1,760 PS&E: \$5,318 R/W Sup: \$430 Con Sup: \$8,521	Prior 22-23 Prior 23-24	PA&ED: 2/17/2023 R/W Cert: 1/12/2024 RTL: 2/14/2024 Begin Con: 10/4/2024
Carryover			Subtotal: \$27,671	\$16,029		
			Total Project Cost:	\$43,700		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

COLLISION REDUCTION

07-Los Angeles-1 29.4 /30.7 5854 0721000165	In and near the city of Los Angeles, near the neighborhood of Playa Vista, from 83rd Street to Fiji Way. Install left turn signals, restripe for left turn storage, upgrade vehicle and bicycle detection systems, and make pedestrian crossing improvements.	37760 2023-24	R/W: \$72 Con: \$914	PA&ED: \$465 PS&E: \$1,047 R/W Sup: \$15 Con Sup: \$700	Prior 22-23 22-23 23-24	PA&ED: 9/6/2022 R/W Cert: 9/15/2023 RTL: 10/17/2023 Begin Con: 6/25/2024
New			Subtotal: \$986	\$2,227		
			Total Project Cost:	\$3,213		

Program 201.010 Safety Improvements

Project Output(s) 58 Collision(s) reduced

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-126 R2.4 5732 0720000138	Near Del Valle, at the intersection with Chiquito Canyon Road. Intersection improvements.	37070 2022-23	R/W: \$26 Con: \$1,147	PA&ED: \$495 PS&E: \$939 R/W Sup: \$17 Con Sup: \$797	Prior Prior Prior 22-23	PA&ED: 9/16/2021 R/W Cert: 10/14/2022 RTL: 10/31/2022 Begin Con: 6/14/2023
<i>Carryover</i>			Subtotal: \$1,173	\$2,248		
			Total Project Cost:	\$3,421		

Program 201.010 Safety Improvements

Project Output(s) 7 Collision(s) reduced

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: \$527 Con: \$6,153	PA&ED: \$1,225 PS&E: \$2,215 R/W Sup: \$635 Con Sup: \$2,145	Prior Prior Prior 23-24	PA&ED: 12/17/2021 R/W Cert: 2/12/2024 RTL: 3/15/2024 Begin Con: 10/25/2024
<i>Carryover</i>			Subtotal: \$6,680	\$6,220		
			Total Project Cost:	\$12,900		

Program 201.010 Safety Improvements

Project Output(s) 26 Collision(s) reduced

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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), upgrade guardrail, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35700 2022-23	R/W: \$37 Con: \$4,358	PA&ED: \$506 PS&E: \$1,629 R/W Sup: \$24 Con Sup: \$1,498	Prior Prior Prior 22-23	PA&ED: 6/25/2021 R/W Cert: 8/12/2022 RTL: 9/16/2022 Begin Con: 11/1/2023
<i>Carryover</i>			Subtotal: \$4,395 Total Project Cost:	\$3,657 \$8,052		

Program 201.015 Collision Severity Reduction

Project Output(s) 6 Collision(s) reduced

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 beyond the gore, constructing Maintenance Vehicle Pullouts (MVPs), installing gates and fences, relocating controller cabinets, and installing cable railing.	34600 2023-24	R/W: \$121 Con: \$3,741	PA&ED: \$844 PS&E: \$1,806 R/W Sup: \$36 Con Sup: \$1,648	Prior Prior Prior 23-24	PA&ED: 12/15/2021 R/W Cert: 5/16/2023 RTL: 7/14/2023 Begin Con: 3/11/2024
<i>Carryover</i>			Subtotal: \$3,862 Total Project Cost:	\$4,334 \$8,196		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access

Project Output(s) 122 Location(s)

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Vehicle Pullouts (MVPs), upgrading guardrail and end treatments, paving beyond the gore, installing erosion control, and replacing pull boxes.	34990 2023-24	R/W: \$96 Con: \$4,582	PA&ED: \$716 PS&E: \$1,864 R/W Sup: \$91 Con Sup: \$1,915	Prior Prior Prior 23-24	PA&ED: 8/26/2021 R/W Cert: 9/6/2023 RTL: 10/6/2023 Begin Con: 7/5/2024
Carryover			Subtotal: \$4,678	\$4,586		
			Total Project Cost:	\$9,264		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access
Project Output(s) 51 Location(s)

MANDATES

07-Los Angeles-1 0.0 /11.5 5686 0719000353	In the cities of Long Beach and Los Angeles, from the Orange County line to Figueroa Street. Install stormwater treatment Best Management Practices (BMPs), including bioswales and Design Pollution Prevention Infiltration Areas (DPPIAs).	36700 2025-26	R/W: \$138 Con: \$2,620	PA&ED: \$1,040 PS&E: \$1,881 R/W Sup: \$18 Con Sup: \$1,483	22-23 24-25 24-25 25-26	PA&ED: 7/2/2024 R/W Cert: 2/27/2026 RTL: 3/31/2026 Begin Con: 12/15/2026
New			Subtotal: \$2,758	\$4,422		
			Total Project Cost:	\$7,180		

Program 201.335 Storm Water Mitigation
Project Output(s) 13.1 Acre(s) treated/pollutant

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-5 23.2 /36.3 5321 0718000046	In the cities of Los Angeles, Glendale, and Burbank, from north of Fletcher Drive to Route 170. Construct stormwater Best Management Practices (BMPs).	34420 2022-23	R/W: \$315 Con: \$3,978	PA&ED: \$1,934 PS&E: \$2,503 R/W Sup: \$236 Con Sup: \$2,358	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 12/30/2022 RTL: 1/31/2023 Begin Con: 12/29/2023
Carryover			Subtotal: \$4,293	\$7,031		
			Total Project Cost:	\$11,324		

Program 201.335 Storm Water Mitigation

Project Output(s) 32.3 Acre(s) treated/pollutant

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 Water and Power (LADWP) to install an underground infiltration gallery to treat stormwater runoff.	34740 2022-23	R/W: Con: \$17,070	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: 7/16/2024 R/W Cert: 5/12/2023 RTL: 6/15/2023 Begin Con: 7/30/2024
Carryover			Subtotal: \$17,070			
			Total Project Cost:	\$17,070		

Program 201.335 Storm Water Mitigation

Project Output(s) 181.0 Acre(s) treated/pollutant

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-134 R8.4 /R13.3 5687 0719000355 New	In the cities of Glendale, Los Angeles, and Pasadena, from Chevy Chase Drive to Route 134. Install stormwater treatment Best Management Practices (BMPs), including Gross Solids Removal Devices (GSRDs), Austin Vault Sand Filter (AVSF), and a bioswale.	36730 2025-26	R/W: \$63 Con: \$3,848	PA&ED: \$1,042 PS&E: \$1,633 R/W Sup: \$18 Con Sup: \$2,269	22-23 23-24 23-24 25-26	PA&ED: 12/23/2023 R/W Cert: 12/1/2025 RTL: 12/31/2025 Begin Con: 9/15/2026
			Subtotal: \$3,911	\$4,962		
			Total Project Cost:	\$8,873		

Program 201.335 Storm Water Mitigation

Project Output(s) 22.8 Acre(s) treated/pollutant

07-Los Angeles-170 R17.0 5739 0720000151 New	In the city of Los Angeles, at Alexandria Park. Financial Contribution Only (FCO) to Los Angeles Department of Water and Power (LADWP) to construct infiltration gallery to treat stormwater runoff.	37140 2025-26	R/W: \$10,315 Con: \$10,315	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: N/A R/W Cert: N/A RTL: 4/17/2026 Begin Con: N/A
			Subtotal: \$10,315			
			Total Project Cost:	\$10,315		

Program 201.335 Storm Water Mitigation

Project Output(s) 171.3 Acre(s) treated/pollutant

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-170 R17.6 5743 0720000155	In the city of Los Angeles, at Valley Plaza Park South. Financial Contribution Only (FCO) to Los Angeles Department of Water and Power (LADWP) to construct infiltration gallery to treat stormwater runoff.	37190 2024-25	R/W: Con: \$12,583	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: N/A R/W Cert: N/A RTL: 12/15/2024 Begin Con: N/A
New			Subtotal: \$12,583	Total Project Cost:	\$12,583	

Program 201.335 Storm Water Mitigation

Project Output(s) 212.4 Acre(s) treated/pollutant

07-Los Angeles-170 R18.0 5806 0720000234	In the city of Los Angeles, at Valley Plaza Park North. Financial Contribution Only (FCO) to Los Angeles Department of Water and Power (LADWP) to construct infiltration gallery to treat stormwater runoff.	37290 2024-25	R/W: Con: \$22,747	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: N/A R/W Cert: N/A RTL: 7/1/2024 Begin Con: N/A
New			Subtotal: \$22,747	Total Project Cost:	\$22,747	

Program 201.335 Storm Water Mitigation

Project Output(s) 920.8 Acre(s) treated/pollutant

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-170 R19.4 5741 0720000154 New	In the city of Los Angeles, at Strathern Park North. Financial Contribution Only (FCO) to Los Angeles Department of Water and Power (LADWP) to construct infiltration gallery to treat stormwater runoff.	37160 2025-26	R/W: Con: \$13,141	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: N/A R/W Cert: N/A RTL: 7/30/2025 Begin Con: N/A
			Subtotal: \$13,141			
			Total Project Cost:	\$13,141		

Program 201.335 Storm Water Mitigation

Project Output(s) 445.0 Acre(s) treated/pollutant

07-Los Angeles-1 4.5 /7.1 5575 0719000180 New	In Long Beach, from Temple Avenue to De Forest Avenue. Upgrade traffic signals, crosswalks, curb ramps, sidewalks, driveways, and Accessible Pedestrian Signals (APS) to Americans with Disabilities Act (ADA) standards.	36480 2025-26	R/W: \$5,496 Con: \$18,157	PA&ED: \$2,483 PS&E: \$4,193 R/W Sup: \$5,065 Con Sup: \$3,806	22-23 23-24 23-24 25-26	PA&ED: 9/15/2023 R/W Cert: 3/15/2026 RTL: 3/30/2026 Begin Con: 11/16/2026
			Subtotal: \$23,653	\$15,547		
			Total Project Cost:	\$39,200		

Program 201.361 Americans with Disabilities Act New Curb Ramps

Project Output(s) 127 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	127.0	127.0	Each
Post Condition	127.0	0.0	0.0	127.0	Each

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-2 10.6 /26.2 5392 0718000143	In the cities of Los Angeles, Glendale, and La Canada Flintridge, from Sycamore Avenue to Briartree Drive/Greenridge Drive. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	34850 2022-23	R/W: \$2,320 Con: \$3,432	PA&ED: \$1,102 PS&E: \$2,220 R/W Sup: \$753 Con Sup: \$1,848	Prior Prior Prior 22-23	PA&ED: 12/10/2021 R/W Cert: 12/2/2022 RTL: 3/10/2023 Begin Con: 9/13/2023
Carryover			Subtotal: \$5,752	\$5,923		
			Total Project Cost:	\$11,675		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 95 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	95.0	95.0	Each
Post Condition	95.0	0.0	0.0	95.0	Each

07-Los Angeles-10 19.1 5746 0720000169	In the city of Los Angeles, at the intersection of Soto Street and Marengo Street; also on Route 5 at the offramp to Soto Street (PM 18.7). Modify intersections and upgrade sidewalks, curb ramps, and pedestrian crossings to Americans with Disabilities Act (ADA) standards.	37260 2024-25	R/W: \$156 Con: \$3,422	PA&ED: \$831 PS&E: \$2,393 R/W Sup: \$75 Con Sup: \$1,733	22-23 23-24 23-24 24-25	PA&ED: 7/31/2023 R/W Cert: 7/31/2024 RTL: 8/30/2024 Begin Con: 5/30/2025
New			Subtotal: \$3,578	\$5,032		
			Total Project Cost:	\$8,610		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 11 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	3.0	3.0	Each
Post Condition	11.0	0.0	0.0	11.0	Each

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



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

07-Los Angeles-1 0.0 4983 0716000043	In Long Beach, at the San Gabriel River Bridge No. 53-0060. Widen bridge and upgrade bridge rail.	32090 2023-24	R/W: \$23,210 Con: \$16,527	PA&ED: \$1,555 PS&E: \$2,759 R/W Sup: \$950 Con Sup: \$4,633	Prior 22-23 22-23 23-24	PA&ED: 12/30/2022 R/W Cert: 2/28/2024 RTL: 3/29/2024 Begin Con: 11/1/2024
			Subtotal: \$39,737	\$9,897		
<i>Carryover</i>			Total Project Cost:	\$49,634		

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>	<u>Quantity</u>	<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

Bridge Health Existing Condition Post Condition

Bridge No. 53-0060 Good Good

07-Los Angeles-101 7.1 5616 0719000275	In the city of Los Angeles, at the Argyle-Franklin Undercrossing Bridge No. 53-0680; also on Route 210 at the Big Tujunga Wash Bridge No. 53-2249 (PM R9.9). Rehabilitate bridges by resurfacing bridge decks, reconstructing approach and departure slabs, seismically retrofitting columns, and slope paving with rock blanket.	36060 2024-25	R/W: \$42 Con: \$20,452	PA&ED: \$946 PS&E: \$2,615 R/W Sup: \$32 Con Sup: \$4,951	22-23 22-23 22-23 24-25	PA&ED: 5/23/2023 R/W Cert: 11/1/2024 RTL: 1/10/2025 Begin Con: 11/10/2025
			Subtotal: \$20,494	\$8,544		
<i>New</i>			Total Project Cost:	\$29,038		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

**Primary Asset
(Bridge Health)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	278,419.0	278,419.0	Square feet
Post Condition	278,419.0	0.0	0.0	278,419.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 53-0680 Poor Good

Bridge No. 53-2249 Poor Good

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-101 20.0 4915 0715000277	In the city of Los Angeles, near the neighborhood of Encino, at the Encino Pedestrian Overcrossing No. 53-1289. Remove pedestrian overcrossing.	31790 2022-23	R/W: \$501 Con: \$3,160	PA&ED: PS&E: \$500 R/W Sup: \$100 Con Sup: \$1,500	Prior Prior 22-23	PA&ED: 3/30/2018 R/W Cert: 7/15/2022 RTL: 8/15/2022 Begin Con: 2/15/2023
<i>New</i>			Subtotal: \$3,661	\$2,100		
			Total Project Cost:	\$5,761		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	3,821.0	0.0	3,821.0	Square feet
Post Condition	0.0	0.0	0.0	0.0	Square feet

07-Los Angeles-710 22.2 5499 0718000355	In Commerce and Vernon, at Hobart Rail Yard Overhead No. 53-0840. Rehabilitate, clean, and paint bridge.	35470 2023-24	R/W: \$732 Con: \$17,117	PA&ED: \$449 PS&E: \$1,602 R/W Sup: \$413 Con Sup: \$3,704	Prior Prior 23-24	PA&ED: 11/15/2021 R/W Cert: 1/16/2024 RTL: 3/29/2024 Begin Con: 1/22/2025
<i>Carryover</i>			Subtotal: \$17,849	\$6,168		
			Total Project Cost:	\$24,017		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
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	Fair	Good
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**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-2 12.7 5429 0718000191	In Los Angeles County, on various routes at Santa Monica Bridge No. 53 -0675, First Street Undercrossing No. 53 -0582, Alvarado Street Separation No. 53-0617 and Avenue 60 on and offramp Bridge No. 53-0986S.	35150 2023-24	R/W: \$245 Con: \$5,725	PA&ED: \$1,238 PS&E: \$2,764 R/W Sup: \$69 Con Sup: \$2,463	Prior 22-23 22-23 23-24	PA&ED: 9/1/2022 R/W Cert: 12/1/2023 RTL: 1/3/2024 Begin Con: 9/4/2024
Carryover	Upgrade bridge rails, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.		Subtotal: \$5,970	\$6,534		
			Total Project Cost:	\$12,504		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1,486.0 Linear feet rail
4 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1,486.0	1,486.0	Linear feet rail
Post Condition	1,486.0	0.0	0.0	1,486.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 53-0582	Fair	Good
Bridge No. 53-0617	Good	Good
Bridge No. 53-0675	Good	Good
Bridge No. 53-0986S	Good	Good

07-Los Angeles-10 18.6 5736 0720000149	In the city of Los Angeles, at State Street Overcrossing Bridge No. 53 -1328, State Street Overcrossing Bridge No. 53-0130, and State Street Overcrossing (Ramp Spur) Bridge No. 53-1350k. Upgrade bridge railing, traffic signals, and street lights, improve the turning radius at one intersection, and reconstruct sidewalks.	37120 2025-26	R/W: \$11 Con: \$12,811	PA&ED: \$1,064 PS&E: \$2,774 R/W Sup: \$23 Con Sup: \$3,720	22-23 23-24 23-24 25-26	PA&ED: 11/16/2023 R/W Cert: 1/29/2026 RTL: 2/26/2026 Begin Con: 10/22/2026
New			Subtotal: \$12,822	\$7,581		
			Total Project Cost:	\$20,403		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 2,292.0 Linear feet rail
3 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	2,292.0	2,292.0	Linear feet rail
Post Condition	2,292.0	0.0	0.0	2,292.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 53-0130	Fair	Fair
Bridge No. 53-1328	Fair	Fair
Bridge No. 53-1350K	Good	Good

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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: \$14 Con: \$1,125	PA&ED: \$533 PS&E: \$1,484 R/W Sup: \$67 Con Sup: \$1,225	Prior Prior Prior 23-24	PA&ED: 9/2/2021 R/W Cert: 8/11/2023 RTL: 10/6/2023 Begin Con: 7/19/2024
<i>Carryover</i>			Subtotal: \$1,139	\$3,309		
			Total Project Cost:	\$4,448		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 205.0 Linear feet rail
1 Bridge(s)

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	205.0	205.0	Linear feet rail
Post Condition	205.0	0.0	0.0	205.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

Bridge No. 53-0115	Fair	Fair
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07-Los Angeles-103 0.9 5355 0718000063	In the city of Los Angeles, near Wilmington, at the Anaheim Street Overhead No. 53-2627. Upgrade bridge rail.	34490 2023-24	R/W: \$119 Con: \$4,320	PA&ED: \$872 PS&E: \$1,712 R/W Sup: \$104 Con Sup: \$1,820	Prior Prior Prior 23-24	PA&ED: 11/3/2021 R/W Cert: 2/15/2024 RTL: 3/29/2024 Begin Con: 12/9/2024
<i>Carryover</i>			Subtotal: \$4,439	\$4,508		
			Total Project Cost:	\$8,947		

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>	<u>Quantity</u>	<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

Bridge Health

Existing Condition Post Condition

Bridge No. 53-2627	Good	Good
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**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	34610 2022-23	R/W: \$238 * Con: \$19,877	PA&ED: \$1,570 PS&E: \$3,204 R/W Sup: \$357 * Con Sup: \$6,538	Prior Prior Prior 22-23	PA&ED: 12/2/2021 R/W Cert: 2/2/2023 RTL: 3/8/2023 Begin Con: 11/1/2023
Carryover	(G13 Contingency)		Subtotal: \$20,115	\$11,669		
			Total Project Cost:	\$31,784		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.113 Bridge Seismic Restoration

Project Output(s) 2 Bridge(s)

Primary Asset

(Seismic)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	49,417.0	49,417.0	Square feet
Post Condition	49,417.0	0.0	0.0	49,417.0	Square feet

Bridge Health

	Existing Condition	Post Condition
Bridge No. 53-0341	Good	Good
Bridge No. 53-1047	Good	Good

07-Los Angeles-2 15.0 /15.3 5414 0718000189	In the city of Los Angeles, at E2-N5 Ramp and W2-S5 Ramp Tunnel No. 53 -0577. Seismic retrofit existing tunnel and upgrade guardrail.	35130 2022-23	R/W: \$45 Con: \$8,194	PA&ED: \$1,270 PS&E: \$1,800 R/W Sup: \$55 Con Sup: \$2,000	Prior Prior Prior 22-23	PA&ED: 11/19/2021 R/W Cert: 3/1/2023 RTL: 3/30/2023 Begin Con: 12/15/2023
Carryover			Subtotal: \$8,239	\$5,125		
			Total Project Cost:	\$13,364		

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	51,773.0	51,773.0	Square feet
Post Condition	51,773.0	0.0	0.0	51,773.0	Square feet

Bridge Health

	Existing Condition	Post Condition
Bridge No. 53-0577	Good	Good

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-210 R18.7 /R19.7 5393 0718000144	In La Canada Flintridge, from east of Route 2 to west of Angeles Crest Highway, on Alta Canyada Road Overcrossing No. 53-2189, E2-W210 Connector Undercrossing No. 53 -2191G, and Foothill La Canada Separation No. 53-2138. Seismic retrofit of one bridge and add Light Emitting Diode (LED) lighting to one bridge and one tunnel.	34870 2023-24	R/W: \$50 Con: \$17,040	PA&ED: \$1,160 PS&E: \$3,403 R/W Sup: \$191 Con Sup: \$4,661	Prior Prior Prior 23-24	PA&ED: 11/30/2021 R/W Cert: 8/1/2023 RTL: 9/1/2023 Begin Con: 8/1/2024
<i>Carryover</i>			Subtotal: \$17,090 Total Project Cost:	\$9,415 \$26,505		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

Bridge Health

Existing Condition Post Condition

Bridge No. 53-2189	Fair	Fair
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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 Overcrossing No. 53-2195, rehabilitate irrigation system and landscaping, and rehabilitate culverts.	34820 2023-24	R/W: \$83 Con: \$11,440	PA&ED: \$800 PS&E: \$2,379 R/W Sup: \$251 Con Sup: \$2,883	Prior Prior Prior 23-24	PA&ED: 11/30/2021 R/W Cert: 2/15/2024 RTL: 3/15/2024 Begin Con: 12/20/2024
<i>Carryover</i>			Subtotal: \$11,523 Total Project Cost:	\$6,313 \$17,836		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</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	Fair
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**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-405 17.6 5490 0718000307	In Lawndale, at Route 107, at Hawthorne Undercrossing Bridge No. 53-1231. Seismic retrofit of bridge and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35390 2022-23	R/W: \$43 Con: \$3,536	PA&ED: \$543 PS&E: \$2,558 R/W Sup: \$17 Con Sup: \$1,926	Prior Prior Prior 22-23	PA&ED: 6/29/2021 R/W Cert: 12/15/2022 RTL: 1/13/2023 Begin Con: 8/25/2023
<i>Carryover</i>			Subtotal: \$3,579 Total Project Cost:	\$5,044 \$8,623		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
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

07-Los Angeles-5 22.3 5921 0722000008	In the city of Los Angeles, at Newell Street Undercrossing No. 53-0162K; also on Route 110 at Beaudry Avenue Undercrossing No. 53-0621H (PM 23.8); also on Route 2 at Avenue 36 Overcrossing No. 53-0780 (PM 16.6). Apply polyester concrete overlay to bridge decks, apply methacrylate bridge decks, repair spalls, and replace joint seals.	0W370 2022-23	R/W: Con: \$582	PA&ED: PS&E: \$530 R/W Sup: \$10 Con Sup: \$449	Prior Prior 22-23	PA&ED: 10/8/2021 R/W Cert: 2/1/2023 RTL: 3/31/2023 Begin Con: 10/20/2023
<i>Carryover</i>			Subtotal: \$582 Total Project Cost:	\$989 \$1,571		

Program 201.119 Bridge Preventative Maintenance

(Bridge Deck Preservation)

Project Output(s) 3 Bridge(s)

Primary Asset

(Bridge Health)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	21,646.0	21,646.0	Square feet
Post Condition	21,646.0	0.0	0.0	21,646.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 53-0162K Poor Good
 Bridge No. 53-0621H Poor Good
 Bridge No. 53-0780 Poor Good

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-91 R11.7 5919 0722000005	In Long Beach, at LA River (W91 - N710 & S710) Bridge No. 53-2143F. Replace portions of the bridge deck and apply polyester concrete overlay.	0W350 2022-23	R/W: \$10 Con: \$4,350	PA&ED: PS&E: \$588 R/W Sup: \$10 Con Sup: \$658	Prior Prior 22-23	PA&ED: 10/8/2021 R/W Cert: 2/1/2023 RTL: 3/31/2023 Begin Con: 10/20/2023
Carryover	(Bridge Deck Preservation)		Subtotal: \$4,360 Total Project Cost:	\$1,256 \$5,616		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	100,632.0	100,632.0	Square feet
Post Condition	100,632.0	0.0	0.0	100,632.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 53-2143F Poor Good

07-Los Angeles-14 R71.0 5728 0720000106	Near Lancaster, at Avenue G Overcrossing Bridge No. 53-1860. Financial Contribution Only (FCO) to city of Lancaster to replace bridge.	37010 2025-26	R/W: Con: \$2,000	PA&ED: PS&E: R/W Sup: Con Sup:	PA&ED: N/A R/W Cert: N/A RTL: 7/30/2025 Begin Con: N/A
New			Subtotal: \$2,000 Total Project Cost:	\$2,000	

Program 201.322 Trans Permit Requirements for Bridges

Project Output(s) 1 Bridge(s)

Primary Asset

(Goods Movement)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	10,075.0	10,075.0	Square feet
Post Condition	10,075.0	0.0	0.0	10,075.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 53-1860 Good Good

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



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

07-Los Angeles-1 35.2 /46.9 5625 0719000287	In and near the cities of Santa Monica, Los Angeles, and Malibu, from Colorado Avenue to south of Cross Creek Road. Rehabilitate pavement, upgrade guardrail, Transportation Management System (TMS) elements, and culverts, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	36150 2025-26	R/W: \$2,360	PA&ED: \$2,156	22-23	PA&ED: 3/29/2024
			Con: \$38,537	PS&E: \$3,140	23-24	R/W Cert: 3/27/2026
				R/W Sup: \$1,159	23-24	RTL: 3/30/2026
				Con Sup: \$4,226	25-26	Begin Con: 4/30/2026
			Subtotal: \$40,897	\$10,681		
			Total Project Cost:	\$51,578		

SBI Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 57.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	55.3	1.9	57.2	Lane mile(s)
Post Condition	57.2	0.0	0.0	57.2	Lane mile(s)

07-Los Angeles-1 46.9 /62.9 5491 0718000323	In and near Malibu, from north of Serra Road to the Ventura County line (PM 62.867). Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail.	35420 2023-24	R/W: \$725	PA&ED: \$1,225	Prior	PA&ED: 1/18/2022
			* Con: \$19,897	PS&E: \$2,500	Prior	R/W Cert: 2/12/2024
				R/W Sup: \$271	Prior	RTL: 3/15/2024
				* Con Sup: \$3,422	23-24	Begin Con: 11/15/2024
			Subtotal: \$20,622	\$7,418		
			Total Project Cost:	\$28,040		

** Construction Capital and * Construction Support phases are NOT authorized*

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 63.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-5 R59.7R/R73.7 5730 0720000128	Near Castaic, from north of Lake Hughes Road to north of Reservoir Hill Road. Rehabilitate pavement, upgrade guardrail, and replace overhead sign structure and sign panels.	37040 2024-25	R/W: \$297 Con: \$38,778	PA&ED: \$1,408 PS&E: \$3,159 R/W Sup: \$115 Con Sup: \$6,294	22-23 22-23 22-23 24-25	PA&ED: 5/30/2023 R/W Cert: 11/27/2024 RTL: 12/30/2024 Begin Con: 8/25/2025
New			Subtotal: \$39,075	\$10,976		
			Total Project Cost:	\$50,051		
			<i>SBI Baseline Agreement Required</i>			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 112.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.3	112.2	0.0	112.5	Lane mile(s)
Post Condition	112.5	0.0	0.0	112.5	Lane mile(s)

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 facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail.	34630 2023-24	R/W: \$357 Con: \$14,382	PA&ED: \$636 PS&E: \$2,220 R/W Sup: \$41 Con Sup: \$3,356	Prior Prior 23-24	PA&ED: 3/30/2022 R/W Cert: 7/3/2023 RTL: 8/3/2023 Begin Con: 3/22/2024
Carryover			Subtotal: \$14,739	\$6,253		
			Total Project Cost:	\$20,992		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 32.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-213 0.0 /9.984 5371 0718000076	In and near the cities of Los Angeles, Rancho Palos Verdes, Lomita, and Torrance, from West 25th Street to Route 405. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	34660 2025-26	R/W: \$839 Con: \$20,060	PA&ED: \$910 PS&E: \$2,420 R/W Sup: \$775 Con Sup: \$4,010	22-23 22-23 22-23 25-26	PA&ED: 2/15/2023 R/W Cert: 1/15/2026 RTL: 2/16/2026 Begin Con: 10/21/2026
New			Subtotal: \$20,899 Total Project Cost:	\$8,115 \$29,014		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 42.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	42.9	0.0	42.9	Lane mile(s)
Post Condition	42.9	0.0	0.0	42.9	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 pavement, upgrade signs, rehabilitate bridge, upgrade lighting, improve safety, rehabilitate Transportation Management System (TMS) elements and replace copper cabling with fiber, rehabilitate culverts, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35320 2023-24	R/W: \$768 * Con: \$68,133	PA&ED: \$2,646 PS&E: \$4,800 R/W Sup: \$703 * Con Sup: \$9,872	Prior Prior Prior 23-24	PA&ED: 12/28/2021 R/W Cert: 3/8/2024 RTL: 4/5/2024 Begin Con: 10/25/2024
Carryover			Subtotal: \$68,901 Total Project Cost:	\$18,021 \$86,922		

* Construction Capital and * Construction Support phases are NOT authorized
SBI Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 118.8 Lane mile(s)

(G13 Contingency)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-5 30.6 /31.6 5733 0720000139	In Burbank, from north of San Fernando Boulevard to south of Cohasset Street. Rehabilitate roadway.	37080 2025-26	R/W: \$10 Con: \$10,934	PA&ED: \$525 PS&E: \$1,407 R/W Sup: \$22 Con Sup: \$1,894	22-23 23-24 23-24 25-26	PA&ED: 7/7/2023 R/W Cert: 7/25/2025 RTL: 8/1/2025 Begin Con: 3/20/2026
New			Subtotal: \$10,944	\$3,848		
			Total Project Cost:	\$14,792		

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 3.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	2.8	0.9	3.7	Lane mile(s)
Post Condition	3.7	0.0	0.0	3.7	Lane mile(s)

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 approach/departure slabs, replace overhead sign structures and sign panels, upgrade Transportation Management System (TMS) elements, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	34790 2022-23	R/W: \$311 * Con: \$123,614	PA&ED: \$2,174 PS&E: \$6,875 R/W Sup: \$50 * Con Sup: \$14,281	Prior Prior 22-23	PA&ED: 11/15/2021 R/W Cert: 2/21/2023 RTL: 3/21/2023 Begin Con: 11/6/2023
Carryover			Subtotal: \$123,925	\$23,380		
			Total Project Cost:	\$147,305		
* Construction Capital and * Construction Support phases are NOT authorized SB1 Baseline Agreement Required						
Program 201.122 Roadway Rehabilitation (2R)						
(G13 Contingency)			Project Output(s)	91.6 Lane mile(s)		

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-605 R10.2 /20.2 5521 0719000026	In and near Santa Fe Springs, Whittier, Pico Rivera, Industry, and Baldwin 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.	35660 2022-23	R/W: \$40 * Con: \$182,240	PA&ED: \$3,096 PS&E: \$9,150 R/W Sup: \$447 * Con Sup: \$19,500	Prior Prior Prior 22-23	PA&ED: 12/2/2021 R/W Cert: 5/15/2023 RTL: 5/31/2023 Begin Con: 1/29/2024
Carryover			Subtotal: \$182,280	\$32,193		
			Total Project Cost:	\$214,473		
			* Construction Capital and * Construction Support phases are NOT authorized			
			Program 201.122 Roadway Rehabilitation (2R)			
	(G13 Contingency)		Project Output(s) 93.2 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
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)

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. Rehabilitate drainage systems, enhance highway worker safety, and upgrade guardrail to concrete barrier.	35540 2022-23	R/W: \$134 Con: \$6,976	PA&ED: \$1,246 PS&E: \$2,332 R/W Sup: \$13 Con Sup: \$2,121	Prior Prior Prior 22-23	PA&ED: 8/31/2021 R/W Cert: 11/7/2022 RTL: 12/5/2022 Begin Con: 8/28/2023
Carryover			Subtotal: \$7,110	\$5,712		
			Total Project Cost:	\$12,822		
			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	0.0	2,239.3	827.4	3,066.7	Linear feet
Post Condition	3,318.4	0.0	0.0	3,318.4	Linear feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-2 68.1 /82.1 5397 0718000155	Near Big Pines, from 1.3 miles west of Dawson Saddle to the San Bernardino County line. Rehabilitate culverts.	34900 2022-23	R/W: \$10 Con: \$2,136	PA&ED: \$894 PS&E: \$1,729 R/W Sup: \$196 Con Sup: \$1,046	Prior Prior Prior 22-23	PA&ED: 9/27/2021 R/W Cert: 2/28/2023 RTL: 3/29/2023 Begin Con: 12/8/2023
<i>Carryover</i>			Subtotal: \$2,146	\$3,865		
			Total Project Cost:	\$6,011		

Program 201.151 Drainage System Restoration

Project Output(s) 16 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

07-Los Angeles-5 R60.0 /R75.0 5440 0718000220	Near Castaic, from north of Lake Hughes Road to north of Vista Del Lago Road. Rehabilitate culverts.	35230 2023-24	R/W: \$567 Con: \$10,710	PA&ED: \$1,217 PS&E: \$2,494 R/W Sup: \$242 Con Sup: \$2,725	Prior Prior Prior 23-24	PA&ED: 12/17/2021 R/W Cert: 6/16/2023 RTL: 8/1/2023 Begin Con: 2/2/2024
<i>Carryover</i>			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

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-10 R4.7 /18.9 5547 0719000111	In the city Los Angeles, from east of Bundy Drive to Route 5. Rehabilitate culverts.	35840 2023-24	R/W: \$10 Con: \$6,613	PA&ED: \$609 PS&E: \$1,495 R/W Sup: \$25 Con Sup: \$1,694	Prior Prior Prior 23-24	PA&ED: 1/31/2022 R/W Cert: 7/14/2023 RTL: 8/18/2023 Begin Con: 5/10/2024
			Subtotal: \$6,623	\$3,823		
Carryover			Total Project Cost:	\$10,446		

Program 201.151 Drainage System Restoration

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

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	6.0	1,064.6	278.1	1,348.7	Linear feet
Post Condition	1,348.7	0.0	0.0	1,348.7	Linear feet

07-Los Angeles-14 R28.0 /33.5 5794 0721000063	In and near Santa Clarita, from Placerita Canyon Road to Sand Canyon Road. Rehabilitate drainage systems.	37520 2025-26	R/W: \$81 Con: \$2,467	PA&ED: \$1,087 PS&E: \$1,623 R/W Sup: \$199 Con Sup: \$1,284	22-23 23-24 23-24 25-26	PA&ED: 12/14/2023 R/W Cert: 2/24/2026 RTL: 3/26/2026 Begin Con: 11/26/2026
			Subtotal: \$2,548	\$4,193		
New			Total Project Cost:	\$6,741		

Program 201.151 Drainage System Restoration

Project Output(s) 15 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1,983.0	494.0	2,477.0	Linear feet
Post Condition	2,477.0	0.0	0.0	2,477.0	Linear feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-105 R14.3 5624 0719000286	In Paramount, at Grove Street at the Garfield Avenue Pump Station. Replace pumps, add lighting, construct Maintenance Vehicle Pullouts (MVPs), and provide a fiber optic connection to the pump house.	36460 2024-25	R/W: \$39 Con: \$5,448	PA&ED: \$699 PS&E: \$1,933 R/W Sup: \$24 Con Sup: \$2,061	22-23 22-23 22-23 24-25	PA&ED: 3/24/2023 R/W Cert: 10/4/2024 RTL: 11/4/2024 Begin Con: 4/26/2025
New			Subtotal: \$5,487 Total Project Cost:	\$4,717 \$10,204		

Program 201.151 Drainage System Restoration

Project Output(s) 1 Pump plant(s) (ea)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1.0	0.0	1.0	Pump plant(s) (ea)
Post Condition	1.0	0.0	0.0	1.0	Pump plant(s) (ea)

07-Los Angeles-110 R1.2 / 10.0 5631 0719000295	In and near the city of Los Angeles, from south of Channel Street to north of Route 91. Rehabilitate drainage systems.	36210 2025-26	R/W: \$193 Con: \$3,611	PA&ED: \$645 PS&E: \$1,668 R/W Sup: \$210 Con Sup: \$1,432	22-23 23-24 23-24 25-26	PA&ED: 7/15/2023 R/W Cert: 2/20/2026 RTL: 3/20/2026 Begin Con: 10/16/2026
New			Subtotal: \$3,804 Total Project Cost:	\$3,955 \$7,759		

Program 201.151 Drainage System Restoration

Project Output(s) 11 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	765.0	279.0	1,044.0	Linear feet
Post Condition	1,044.0	0.0	0.0	1,044.0	Linear feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
07-Los Angeles-110 24.0 /31.9 5795 0721000064	In the cities of Los Angeles, South Pasadena, and Pasadena, from Alpine Street to Glenarm Street. Rehabilitate drainage systems.	37530 2024-25	R/W: \$31 Con: \$2,603	PA&ED: \$1,116 PS&E: \$1,804 R/W Sup: \$25 Con Sup: \$1,112	22-23 23-24 23-24 24-25	PA&ED: 8/1/2023 R/W Cert: 11/28/2024 RTL: 12/31/2024 Begin Con: 9/5/2025	
<i>New</i>			Subtotal: \$2,634	\$4,057			
			Total Project Cost:	\$6,691			

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	1,414.5	486.0	1,900.5	Linear feet
Post Condition	1,900.5	0.0	0.0	1,900.5	Linear feet

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: \$272 Con: \$2,537	PA&ED: \$511 PS&E: \$1,679 R/W Sup: \$51 Con Sup: \$1,318	Prior Prior 23-24 23-24	PA&ED: 1/18/2022 R/W Cert: 8/2/2023 RTL: 9/1/2023 Begin Con: 4/26/2024
<i>Carryover</i>			Subtotal: \$2,809	\$3,559		
			Total Project Cost:	\$6,368		

Program 201.151 Drainage System Restoration

Project Output(s) 15 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-138 R58.5 /60.2 5802 0721000103	Near Longview, from west of 116th Street to Longview Road. Construct Reinforced Concrete Box (RCB) culvert to replace perforated pipe system and concrete v-ditch.	37640 2024-25	R/W: \$743 Con: \$5,547	PA&ED: \$610 PS&E: \$1,550 R/W Sup: \$1,050 Con Sup: \$1,175	22-23 22-23 22-23 24-25	PA&ED: 9/21/2022 R/W Cert: 2/25/2025 RTL: 3/25/2025 Begin Con: 11/4/2025
New			Subtotal: \$6,290 Total Project Cost:	\$4,385 \$10,675		

Program 201.151 Drainage System Restoration

Project Output(s) 42 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	0.0	0.0	Linear feet
Post Condition	3,640.5	0.0	0.0	3,640.5	Linear feet

07-Los Angeles-210 R11.0 /R11.5 5628 0719000292	In the city of Los Angeles, near the neighborhood of Sunland-Tujunga, from west of Sunland Boulevard to east of Sunland Boulevard. Rehabilitate drainage systems.	36180 2025-26	R/W: \$55 Con: \$3,310	PA&ED: \$604 PS&E: \$1,176 R/W Sup: \$74 Con Sup: \$1,155	22-23 23-24 23-24 25-26	PA&ED: 9/4/2023 R/W Cert: 6/1/2025 RTL: 7/12/2025 Begin Con: 3/15/2026
New			Subtotal: \$3,365 Total Project Cost:	\$3,009 \$6,374		

Program 201.151 Drainage System Restoration

Project Output(s) 6 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	600.0	1,243.0	1,843.0	Linear feet
Post Condition	1,843.0	0.0	0.0	1,843.0	Linear feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-210 R27.4 /R31.9 5629 0719000293	In and near Pasadena and Arcadia, from Allen Avenue to Santa Anita Avenue. Rehabilitate drainage systems.	36190 2025-26	R/W: \$320 Con: \$2,084	PA&ED: \$609 PS&E: \$1,522 R/W Sup: \$23 Con Sup: \$1,115	22-23 23-24 23-24 25-26	PA&ED: 9/4/2023 R/W Cert: 2/5/2025 RTL: 7/30/2025 Begin Con: 2/20/2026
<i>New</i>			Subtotal: \$2,404 Total Project Cost:	\$3,269 \$5,673		

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	0.0	1,221.0	227.0	1,448.0	Linear feet
Post Condition	1,448.0	0.0	0.0	1,448.0	Linear feet

07-Los Angeles-210 R38.9 5516 0719000020	In Azusa, at North Vernon Avenue. Upgrade pump plant.	35610 2023-24	R/W: \$17 Con: \$1,611	PA&ED: \$364 PS&E: \$1,017 R/W Sup: \$77 Con Sup: \$789	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 9/28/2023 RTL: 11/1/2023 Begin Con: 6/24/2024
<i>Carryover</i>			Subtotal: \$1,628 Total Project Cost:	\$2,247 \$3,875		

Program 201.151 Drainage System Restoration

Project Output(s) 1 Pump plant(s) (ea)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-405 13.6 /29.5 5796 0721000067	In and near the cities of Los Angeles, Torrance, Lawndale, Redondo Beach, Hawthorne, Inglewood, and Culver City, from south of Normandie Avenue to Route 10. Rehabilitate drainage systems.	37540 2025-26	R/W: \$3,541 Con: \$6,903	PA&ED: \$1,700 PS&E: \$3,271 R/W Sup: \$1,827 Con Sup: \$2,169	22-23 23-24 23-24 25-26	PA&ED: 8/1/2023 R/W Cert: 2/1/2026 RTL: 3/15/2026 Begin Con: 11/8/2026
New			Subtotal: \$10,444	\$8,967		
			Total Project Cost:	\$19,411		

Program 201.151 Drainage System Restoration

Project Output(s) 52 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1,982.5	1,842.5	3,825.0	Linear feet
Post Condition	3,825.0	0.0	0.0	3,825.0	Linear feet

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: \$38 Con: \$4,822	PA&ED: \$909 PS&E: \$1,912 R/W Sup: \$57 Con Sup: \$1,861	Prior Prior Prior 22-23	PA&ED: 6/16/2021 R/W Cert: 7/15/2022 RTL: 8/15/2022 Begin Con: 3/1/2023
Carryover			Subtotal: \$4,860	\$4,739		
			Total Project Cost:	\$9,599		

Program 201.151 Drainage System Restoration

Project Output(s) 4 Pump plant(s) (ea)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-710 18.7 /19.6 5786 0721000032	In South Gate and Bell Gardens, at the South Gate Pump Plant and the Florence Avenue Pump Plant; also in Downey on Route 105 at the Ardis Avenue Pump Plant (PM R16.48). Upgrade pump plants.	37390 2025-26	R/W: \$3 Con: \$4,874	PA&ED: \$529 PS&E: \$1,679 R/W Sup: \$14 Con Sup: \$2,473	22-23 23-24 23-24 25-26	PA&ED: 7/31/2023 R/W Cert: 7/31/2025 RTL: 8/29/2025 Begin Con: 3/31/2026
<i>New</i>			Subtotal: \$4,877	\$4,695		
			Total Project Cost:	\$9,572		

Program 201.151 Drainage System Restoration

Project Output(s) 3 Pump plant(s) (ea)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1.0	2.0	3.0	Pump plant(s) (ea)
Post Condition	3.0	0.0	0.0	3.0	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) lighting, paint tunnel interiors, and install Transportation Management System (TMS) elements.	35380 2023-24	R/W: \$20 Con: \$16,687	PA&ED: \$746 PS&E: \$2,094 R/W Sup: \$67 Con Sup: \$4,034	Prior Prior 23-24	PA&ED: 11/30/2021 R/W Cert: 7/31/2023 RTL: 8/31/2023 Begin Con: 5/31/2024
<i>Carryover</i>			Subtotal: \$16,707	\$6,941		
			Total Project Cost:	\$23,648		

Program 201.170 Signs and Lighting Rehabilitation

Project Output(s) 1,108 Lighting fixture(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1,108.0	1,108.0	Each
Post Condition	1,108.0	0.0	0.0	1,108.0	Each

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
07-Los Angeles-57 R4.2 /R12.3R 5789 0721000047	In and near Diamond Bar, City of Industry, Pomona, San Dimas, and Glendora, from south of Golden Springs Drive to Route 210; also on Route 60 from Fairway Drive to Route 57 (PM R21.5/R25.3) and from west of Diamond Bar Boulevard to San Bernardino County line (PM R25.3/R30.456). Rehabilitate overhead sign structures, remove overhead sign lighting and walkways, replace overhead sign panels and roadside sign panels, and upgrade guardrail.	37430 2024-25	R/W: \$10 Con: \$4,093	PA&ED: \$702 PS&E: \$1,663 R/W Sup: \$67 Con Sup: \$1,855	22-23 23-24 23-24 24-25	PA&ED: 9/29/2023 R/W Cert: 2/28/2025 RTL: 3/28/2025 Begin Con: 1/5/2026	
New			Subtotal: \$4,103 Total Project Cost:	\$4,287 \$8,390			
			Program 201.170 Signs and Lighting Rehabilitation				
			Project Output(s) 4 Sign(s)				

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	4.0	4.0	Each
Post Condition	4.0	0.0	0.0	4.0	Each

07-Los Angeles-91 6.0 /R20.7 5370 0718000075	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.	34650 2023-24	R/W: \$107 Con: \$23,877	PA&ED: \$1,659 PS&E: \$2,851 R/W Sup: \$23 Con Sup: \$5,336	Prior Prior Prior 23-24	PA&ED: 2/4/2022 R/W Cert: 2/2/2024 RTL: 3/1/2024 Begin Con: 9/30/2024
Carryover			Subtotal: \$23,984 Total Project Cost:	\$9,869 \$33,853		
			Program 201.170 Signs and Lighting Rehabilitation			
			Project Output(s) 12 Sign(s)			

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
07-Los Angeles-101 0.7 /2.1 5744 0720000162	In the city of Los Angeles, from Alameda Street to Edgeware Road; also on Route 110 from south of Temple Street to College Street (PM 23.5/24.1). Replace highway lighting, construct guardrail, and upgrade sign panels.	37230 2025-26	R/W: \$190 Con: \$11,148	PA&ED: \$1,062 PS&E: \$2,117 R/W Sup: \$15 Con Sup: \$3,244	22-23 23-24 23-24 25-26	PA&ED: 2/1/2024 R/W Cert: 1/26/2026 RTL: 2/1/2026 Begin Con: 10/12/2026	
New			Subtotal: \$11,338 Total Project Cost:	\$6,438 \$17,776			

Program 201.170 Signs and Lighting Rehabilitation

Project Output(s) 128 Lighting fixture(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	128.0	128.0	Each
Post Condition	128.0	0.0	0.0	128.0	Each

07-Los Angeles-101 31.1 /38.19 5704 0719000376	In Los Angeles and Ventura Counties, on Routes 101 and 118 at various locations. Upgrade overhead sign structures and sign panels.	36960 2025-26	R/W: \$50 Con: \$13,388	PA&ED: \$1,802 PS&E: \$3,034 R/W Sup: \$13 Con Sup: \$4,483	22-23 23-24 23-24 25-26	PA&ED: 3/19/2024 R/W Cert: 2/19/2026 RTL: 3/19/2026 Begin Con: 10/8/2026
New			Subtotal: \$13,438 Total Project Cost:	\$9,332 \$22,770		

Program 201.170 Signs and Lighting Rehabilitation

Project Output(s) 62 Sign(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	62.0	62.0	Each
Post Condition	62.0	0.0	0.0	62.0	Each

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-105 R1.8 /R2.3 5507 0719000005	Near Los Angeles International Airport (LAX), at three connector tunnels with Route 405. Replace existing lighting with Light Emitting Diode (LED) lighting and add Transportation Management System (TMS) elements.	35510 2022-23	R/W: \$17 Con: \$20,731	PA&ED: \$991 PS&E: \$2,125 R/W Sup: \$117 Con Sup: \$4,000	Prior Prior Prior 22-23	PA&ED: 6/30/2021 R/W Cert: 12/15/2022 RTL: 12/31/2022 Begin Con: 7/31/2023
Carryover			Subtotal: \$20,748	\$7,233		
			Total Project Cost:	\$27,981		

Program 201.170 Signs and Lighting Rehabilitation

Project Output(s) 1,100 Lighting fixture(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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-134 0.0 /R13.3 5375 0718000094	In the cities of Los Angeles, Burbank, Glendale, and Pasadena, from Route 170 to Route 210. Replace sign structures and sign panels and upgrade guardrail.	34710 2024-25	R/W: \$20 Con: \$8,092	PA&ED: \$910 PS&E: \$1,682 R/W Sup: \$12 Con Sup: \$2,348	22-23 23-24 23-24 24-25	PA&ED: 8/2/2023 R/W Cert: 10/16/2024 RTL: 11/15/2024 Begin Con: 8/1/2025
New			Subtotal: \$8,112	\$4,952		
			Total Project Cost:	\$13,064		

Program 201.170 Signs and Lighting Rehabilitation

Project Output(s) 20 Sign(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	16.0	16.0	Each
Post Condition	20.0	0.0	0.0	20.0	Each

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-210 R43.3 /R46.0 5697 0719000367	In and near Glendora and San Dimas, from east of Sunflower Avenue to east of Walnut Avenue; also from Gladstone Street to Route 210 (PM R11.3R/R12.3R). Upgrade highway lighting to use Light Emitting Diodes (LEDs), upgrade sign panels, and modify overhead sign structures.	36870 2024-25	R/W: \$50 Con: \$4,725	PA&ED: \$574 PS&E: \$1,872 R/W Sup: \$18 Con Sup: \$1,428	22-23 23-24 23-24 24-25	PA&ED: 8/18/2023 R/W Cert: 2/1/2025 RTL: 3/1/2025 Begin Con: 9/26/2025
New			Subtotal: \$4,775 Total Project Cost:	\$3,892 \$8,667		

Program 201.170 Signs and Lighting Rehabilitation

Project Output(s) 58 Lighting fixture(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	58.0	58.0	Each
Post Condition	58.0	0.0	0.0	58.0	Each

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 intersection at Studebaker Road and relinquish right-of-way (R/W) along the original alignment of the ramps to Long Beach.	35980 2022-23	R/W: Con: \$1,900	PA&ED: PS&E: R/W Sup: Con Sup:	PA&ED: 8/12/2022 R/W Cert: 10/3/2022 RTL: 11/4/2022 Begin Con: 7/28/2023
Carryover			Subtotal: \$1,900 Total Project Cost:	\$1,900 \$1,900	

Program 201.310 Operational Improvements

Project Output(s) 112.0 Daily vehicle hour(s) of delay (DVHD)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Management System (TMS) elements, including video cameras, ramp meters, and Changeable Message Signs (CMS).	35040 2023-24	R/W: \$12 Con: \$8,956	PA&ED: \$676 PS&E: \$2,077 R/W Sup: \$47 Con Sup: \$2,924	Prior Prior Prior 23-24	PA&ED: 9/30/2021 R/W Cert: 2/28/2024 RTL: 3/29/2024 Begin Con: 1/30/2025
<i>Carryover</i>			Subtotal: \$8,968 Total Project Cost:	\$5,724 \$14,692		

Program 201.315 Transportation Management Systems

Project Output(s) 112 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	112	Field element(s)
Post Condition	100.0%	0.0%	112	Field element(s)

07-Los Angeles-2 15.0 /R23.2 5412 0718000186	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.	35110 2023-24	R/W: \$396 Con: \$16,894	PA&ED: \$962 PS&E: \$4,276 R/W Sup: \$59 Con Sup: \$5,852	Prior Prior Prior 23-24	PA&ED: 1/31/2022 R/W Cert: 2/28/2024 RTL: 3/29/2024 Begin Con: 11/27/2024
<i>Carryover</i>			Subtotal: \$17,290 Total Project Cost:	\$11,149 \$28,439		

Program 201.315 Transportation Management Systems

Project Output(s) 233 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	233	Field element(s)
Post Condition	100.0%	0.0%	233	Field element(s)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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07-Los Angeles-2 16.3 / 81.0 5413 0718000179 Carryover	In Los Angeles and Ventura Counties, at various locations. Upgrade Changeable Message Signs (CMS), upgrade overhead sign structures, construct guardrail, and enhance highway worker safety.	35030 2023-24	R/W: \$1,465	PA&ED: \$2,102	Prior	PA&ED: 12/3/2021 R/W Cert: 2/1/2024 RTL: 3/1/2024 Begin Con: 11/27/2024
			* Con: \$87,493	PS&E: \$10,585	Prior	
				R/W Sup: \$364	Prior	
				* Con Sup: \$16,686	23-24	
			Subtotal: \$88,958	\$29,737		
			Total Project Cost:	\$118,695		

* Construction Capital and * Construction Support phases are NOT authorized
SBI Baseline Agreement Required

Program 201.315 Transportation Management Systems

Project Output(s) 133 Field element(s)

Primary Asset

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

07-Los Angeles-2 R18.7 5407 0718000178 Carryover	In the city of Los Angeles, near Eagle Rock, at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Update traffic management software to integrate Adaptive Traffic Signal Control (ATSC), video camera control, and to manage the Dynamic Lane Management System (DLMS) message signs.	35020 2022-23	R/W: \$10	PA&ED: \$409	Prior	PA&ED: 3/8/2021 R/W Cert: 2/3/2023 RTL: 3/30/2023 Begin Con: 10/20/2023
			Con: \$2,948	PS&E: \$927	Prior	
				R/W Sup: \$11	Prior	
				Con Sup: \$1,048	22-23	
			Subtotal: \$2,958	\$2,395		
			Total Project Cost:	\$5,353		

Program 201.315 Transportation Management Systems

Project Output(s) 0 Field element(s)

2022 SHOPP Project List
Los Angeles
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$10 Con: \$5,019	PA&ED: \$632 PS&E: \$1,942 R/W Sup: \$53 Con Sup: \$1,337	Prior Prior Prior 22-23	PA&ED: 6/7/2021 R/W Cert: 2/1/2023 RTL: 3/1/2023 Begin Con: 11/1/2023
<i>Carryover</i>	Update video wall in LARMTTC, upgrade networking equipment, and upgrade traffic management software.		Subtotal: \$5,029	\$3,964		
			Total Project Cost:	\$8,993		

Program 201.315 Transportation Management Systems

Project Output(s) 0 Field element(s)

07-Los Angeles-5 R5.5 /85.7 5395 0718000149	In Los Angeles and Ventura Counties, on various routes at various locations. Install and upgrade video cameras, install guardrail, and install Maintenance Vehicle Pullouts (MVPs).	34880 2022-23	R/W: \$262 Con: \$11,109	PA&ED: \$805 PS&E: \$2,879 R/W Sup: \$280 Con Sup: \$3,827	Prior Prior Prior 22-23	PA&ED: 6/10/2021 R/W Cert: 12/30/2022 RTL: 2/28/2023 Begin Con: 4/28/2025
<i>Carryover</i>			Subtotal: \$11,371	\$7,791		
			Total Project Cost:	\$19,162		

Program 201.315 Transportation Management Systems

Project Output(s) 28 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	18	Field element(s)
Post Condition	100.0%	0.0%	28	Field element(s)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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07-Los Angeles-5 16.9 / 27.0 5635 0719000303 New	In the city of Los Angeles, on Routes 5, 10, and 101 at various locations, and at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Upgrade Transportation Management System (TMS) elements, upgrade fiber optic lines, replace copper wiring with fiber optic cable, and upgrade communication hubs.	36270 2025-26	R/W: \$131	PA&ED: \$1,152	22-23	PA&ED: 12/15/2023 R/W Cert: 7/10/2025 RTL: 8/12/2025 Begin Con: 4/7/2026
			Con: \$25,084	PS&E: \$2,375	23-24	
				R/W Sup: \$92	23-24	
				Con Sup: \$3,958	25-26	
			Subtotal: \$25,215	\$7,577		
			Total Project Cost:	\$32,792		

Program 201.315 Transportation Management Systems

Project Output(s) 50 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	50	Field element(s)
Post Condition	100.0%	0.0%	50	Field element(s)

07-Los Angeles-14 R24.8 /33.2 5646 0719000316 New	In and near Los Angeles and Santa Clarita, from Route 5 to Sand Canyon Road; also on Routes 101 (PM 11.8R), 405 (PM 48.48), and at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Upgrade Transportation Management System (TMS) elements, construct fiber optic lines, and upgrade communication equipment at hubs and at the LARTMC.	36380 2024-25	R/W: \$61	PA&ED: \$1,100	22-23	PA&ED: 3/17/2023 R/W Cert: 1/22/2025 RTL: 2/19/2025 Begin Con: 9/10/2025
			Con: \$25,151	PS&E: \$2,475	22-23	
				R/W Sup: \$50	22-23	
				Con Sup: \$4,550	24-25	
			Subtotal: \$25,212	\$8,175		
			Total Project Cost:	\$33,387		

Program 201.315 Transportation Management Systems

Project Output(s) 25 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	57.0%	43.0%	7	Field element(s)
Post Condition	100.0%	0.0%	25	Field element(s)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-47 R0.0 /2.3 5636 0719000307	In the city of Los Angeles, from Route 110 to Ferry Street; also in Long Beach from Route 710 to north of Route 710 (PM 3.497/3.58). Upgrade Transportation Management System (TMS) elements, replace fiber optic cable, and connect upgraded equipment to communication hubs.	36250 2025-26	R/W: \$119 Con: \$9,661	PA&ED: \$676 PS&E: \$2,363 R/W Sup: \$75 Con Sup: \$2,723	22-23 23-24 23-24 25-26	PA&ED: 11/4/2023 R/W Cert: 2/28/2026 RTL: 3/28/2026 Begin Con: 11/30/2026
New			Subtotal: \$9,780 Total Project Cost:	\$5,837 \$15,617		

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	14.0%	86.0%	14	Field element(s)
Post Condition	100.0%	0.0%	14	Field element(s)

07-Los Angeles-101 17.1R/25.5 5640 0719000310	In the city of Los Angeles, from Route 405 to Route 27; also at Tujunga Avenue (PM 11.8L/R); also at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Upgrade Transportation Management System (TMS) elements, upgrade fiber optic lines, and upgrade communication equipment at hubs and at the LARTMC.	36300 2024-25	R/W: \$718 Con: \$21,430	PA&ED: \$973 PS&E: \$3,370 R/W Sup: \$227 Con Sup: \$4,269	22-23 22-23 22-23 24-25	PA&ED: 3/23/2023 R/W Cert: 2/7/2025 RTL: 3/23/2025 Begin Con: 11/21/2025
New			Subtotal: \$22,148 Total Project Cost:	\$8,839 \$30,987		

Program 201.315 Transportation Management Systems

Project Output(s) 37 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	11.0%	89.0%	35	Field element(s)
Post Condition	100.0%	0.0%	37	Field element(s)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 (TMS) elements, install guardrail, and enhance highway worker safety.	34950 2022-23	R/W: \$232 Con: \$10,636	PA&ED: \$702 PS&E: \$2,885 R/W Sup: \$215 Con Sup: \$2,393	Prior Prior Prior 22-23	PA&ED: 9/16/2021 R/W Cert: 2/28/2023 RTL: 3/28/2023 Begin Con: 12/1/2023
Carryover			Subtotal: \$10,868	\$6,195		
			Total Project Cost:	\$17,063		

Program 201.315 Transportation Management Systems

Project Output(s) 17 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	6	Field element(s)
Post Condition	100.0%	0.0%	17	Field element(s)

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, install guardrail, and improve highway worker safety.	34910 2022-23	R/W: \$28 Con: \$5,544	PA&ED: \$529 PS&E: \$1,839 R/W Sup: \$196 Con Sup: \$2,277	Prior Prior Prior 22-23	PA&ED: 11/19/2021 R/W Cert: 12/1/2022 RTL: 1/13/2023 Begin Con: 8/18/2023
Carryover			Subtotal: \$5,572	\$4,841		
			Total Project Cost:	\$10,413		

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)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-405 19.3 / 26.0 5410 071900039	In Los Angeles County, on various routes at various locations. Rehabilitate and add new Transportation Management System (TMS) elements and upgrade the communication system at the Los Angeles Regional Transportation Management Center (LARTMC).	35070 2023-24	R/W: \$66 Con: \$29,854	PA&ED: \$3,076 PS&E: \$6,377 R/W Sup: \$73 Con Sup: \$7,227	Prior Prior Prior 23-24	PA&ED: 2/17/2022 R/W Cert: 9/19/2023 RTL: 10/19/2023 Begin Con: 7/23/2024
Carryover			Subtotal: \$29,920 Total Project Cost:	\$16,753 \$46,673		

Program 201.315 Transportation Management Systems

Project Output(s) 152 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	43	Field element(s)
Post Condition	100.0%	0.0%	152	Field element(s)

07-Los Angeles-405 25.9 / 43.8 5643 0719000313	In the cities of Los Angeles and Culver City, from Route 90 to Roscoe Boulevard; also on Routes 101 (PM 11.8R), 105 (PM R2.0), and at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Upgrade Transportation Management System (TMS) elements, upgrade fiber optic lines, and upgrade communication equipment at hubs and at the LARTMC.	36330 2024-25	R/W: \$31 Con: \$27,300	PA&ED: \$1,728 PS&E: \$3,679 R/W Sup: \$70 Con Sup: \$5,475	22-23 22-23 22-23 24-25	PA&ED: 4/3/2023 R/W Cert: 2/28/2025 RTL: 3/28/2025 Begin Con: 11/28/2025
New			Subtotal: \$27,331 Total Project Cost:	\$10,952 \$38,283		

Program 201.315 Transportation Management Systems

Project Output(s) 62 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	18.0%	82.0%	60	Field element(s)
Post Condition	100.0%	0.0%	62	Field element(s)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 (TMS) elements and upgrade communication systems.	34510 2022-23	R/W: \$406 Con: \$15,559	PA&ED: \$873 PS&E: \$3,305 R/W Sup: \$312 Con Sup: \$3,241	Prior Prior Prior 22-23	PA&ED: 10/13/2021 R/W Cert: 2/1/2023 RTL: 3/1/2023 Begin Con: 2/1/2024
Carryover			Subtotal: \$15,965 Total Project Cost:	\$7,731 \$23,696		

Program 201.315 Transportation Management Systems

Project Output(s) 24 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	16	Field element(s)
Post Condition	100.0%	0.0%	24	Field element(s)

ROADSIDE PRESERVATION

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: \$384 Con: \$2,444	PA&ED: \$499 PS&E: \$1,339 R/W Sup: \$211 Con Sup: \$1,260	Prior Prior Prior 22-23	PA&ED: 11/19/2021 R/W Cert: 9/30/2022 RTL: 11/15/2022 Begin Con: 7/14/2023
Carryover			Subtotal: \$2,828 Total Project Cost:	\$3,309 \$6,137		

Program 201.210 Highway Planting Restoration

Project Output(s) 22.5 Acre(s)

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



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

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 new building, and construct a wash rack.	35480 2022-23	R/W: \$10 Con: \$4,475	PA&ED: \$461 PS&E: \$1,843 R/W Sup: \$28 Con Sup: \$2,495	Prior Prior Prior 22-23	PA&ED: 4/26/2021 R/W Cert: 11/16/2022 RTL: 12/16/2022 Begin Con: 8/31/2023
Carryover			Subtotal: \$4,485	\$4,827		
			Total Project Cost:	\$9,312		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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).	35560 2023-24	R/W: \$17 Con: \$9,262	PA&ED: \$693 PS&E: \$2,280 R/W Sup: \$15 Con Sup: \$2,542	Prior Prior Prior 23-24	PA&ED: 11/30/2021 R/W Cert: 8/1/2023 RTL: 9/1/2023 Begin Con: 8/1/2024
Carryover			Subtotal: \$9,279	\$5,530		
			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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	0.0	0.0	Square feet
Post Condition	9,411.0	0.0	0.0	9,411.0	Square feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-107 4.3 5372 0718000077	In Torrance, at the Torrance Maintenance Station at 18101 Bailey Drive. Construct new building and wash rack.	34670 2025-26	R/W: \$21 Con: \$4,525	PA&ED: \$609 PS&E: \$2,466 R/W Sup: \$26 Con Sup: \$2,061	22-23 23-24 23-24 25-26	PA&ED: 8/15/2023 R/W Cert: 7/30/2025 RTL: 9/29/2025 Begin Con: 5/26/2026
New			Subtotal: \$4,546 Total Project Cost:	\$5,162 \$9,708		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	3,630.0	3,630.0	Square feet
Post Condition	5,140.0	0.0	0.0	5,140.0	Square feet

07-Los Angeles-134 R5.8 5546 0719000110	In the city of Los Angeles, at the Doran Maintenance Station at 943 West Doran Street. Construct new office building, wash rack, and storage building.	35830 2024-25	R/W: \$54 Con: \$11,994	PA&ED: \$652 PS&E: \$2,470 R/W Sup: \$66 Con Sup: \$4,078	22-23 23-24 23-24 24-25	PA&ED: 7/3/2023 R/W Cert: 5/2/2025 RTL: 6/2/2025 Begin Con: 3/16/2026
New			Subtotal: \$12,048 Total Project Cost:	\$7,266 \$19,314		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1,920.0	0.0	4,336.0	6,256.0	Square feet
Post Condition	11,970.0	0.0	0.0	11,970.0	Square feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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 maintenance station.	35820 2022-23	R/W: \$22 Con: \$2,335	PA&ED: \$661 PS&E: \$1,875 R/W Sup: \$89 Con Sup: \$1,551	Prior Prior Prior 22-23	PA&ED: 11/3/2021 R/W Cert: 3/1/2023 RTL: 3/24/2023 Begin Con: 1/31/2024
Carryover			Subtotal: \$2,357	\$4,176		
			Total Project Cost:	\$6,533		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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

07-Los Angeles-605 R9.5 5679 0719000341	In Downey, at the Florence Avenue Maintenance Station at 10903 Florence Avenue. Demolish existing crew building and construct a new office building, storage building, material storage bin structure, and a Zero Emission Vehicle (ZEV) charging station.	36610 2025-26	R/W: \$10 Con: \$7,427	PA&ED: \$588 PS&E: \$2,077 R/W Sup: \$14 Con Sup: \$2,472	22-23 23-24 23-24 25-26	PA&ED: 1/12/2024 R/W Cert: 2/12/2026 RTL: 3/27/2026 Begin Con: 11/13/2026
New			Subtotal: \$7,437	\$5,151		
			Total Project Cost:	\$12,588		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	4,569.0	4,569.0	Square feet
Post Condition	8,240.0	0.0	0.0	8,240.0	Square feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-710 24.7 5749 0720000179	Near the neighborhood of East Los Angeles, at Humphrey Maintenance Station at 102 South Humphreys Avenue. Construct a new office building, an equipment storage building, and a Zero Emission Vehicle (ZEV) charging station, and demolish an existing building.	37280 2025-26	R/W: \$10 Con: \$7,256	PA&ED: \$605 PS&E: \$2,281 R/W Sup: \$23 Con Sup: \$2,718	22-23 23-24 23-24 25-26	PA&ED: 9/15/2023 R/W Cert: 8/31/2025 RTL: 9/30/2025 Begin Con: 6/2/2026
New			Subtotal: \$7,266 Total Project Cost:	\$5,627 \$12,893		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1,120.0	1,120.0	Square feet
Post Condition	4,650.0	0.0	0.0	4,650.0	Square feet

07-Los Angeles-2 R18.7 /R18.7 5781 0720000248	In the city of Los Angeles, at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Replace heating, cooling, and ventilation systems in the LARTMC.	37310 2024-25	R/W: \$10 Con: \$7,919	PA&ED: \$200 PS&E: \$610 R/W Sup: \$12 Con Sup: \$1,778	22-23 23-24 23-24 24-25	PA&ED: 8/2/2023 R/W Cert: 10/16/2024 RTL: 11/15/2024 Begin Con: 8/4/2025
New			Subtotal: \$7,929 Total Project Cost:	\$2,600 \$10,529		

Program 201.355 TMC Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	88,581.0	0.0	0.0	88,581.0	Square feet
Post Condition	88,581.0	0.0	0.0	88,581.0	Square feet

**2022 SHOPP Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Los Angeles-2 R18.7 /R18.7 5780 0720000249	In the city of Los Angeles, at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Replace uninterrupted power supply systems and Automatic Transfer Switch (ATS) and install seven Zero Emission Vehicle (ZEV) charging stations.	37300 2025-26	R/W: \$10 Con: \$6,187	PA&ED: \$194 PS&E: \$627 R/W Sup: \$12 Con Sup: \$1,495	22-23 23-24 23-24 25-26	PA&ED: 3/15/2024 R/W Cert: 12/15/2025 RTL: 1/15/2026 Begin Con: 9/30/2026
New			Subtotal: \$6,197 Total Project Cost:	\$2,328 \$8,525		

Program 201.355 TMC Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	88,581.0	0.0	0.0	88,581.0	Square feet
Post Condition	88,581.0	0.0	0.0	88,581.0	Square feet

Los Angeles County

R/W:	\$55,533	PA&ED:	\$84,571
Const:	\$1,363,962	PS&E:	\$211,528
		R/W Sup:	\$20,704
		Con Sup:	\$283,202
Subtotal:	\$1,419,495		\$600,005
Total (Capital + Support):			\$2,019,500

**2022 SHOPP Project List
Madera
(\$1,000)**



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

06-Madera-99 6.9 /R7.5 6857A 0622000003	Near the city of Madera, at Cottonwood Creek Bridge No. 41 -065R, No. 41-0065L and No. 41-0065S. Biological monitoring for parent project EA 0V120.	0V121 2024-25	R/W: \$13 Con: \$380	PA&ED: PS&E: \$450 R/W Sup: \$1 Con Sup: \$160	22-23 22-23 24-25	PA&ED: N/A R/W Cert: 7/1/2024 RTL: 8/1/2024 Begin Con: 2/2/2025
<i>Carryover</i>			Subtotal: \$393	\$611		
			Total Project Cost:	\$1,004		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

ROADWAY PRESERVATION

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 Management System (TMS) elements, construct rumble strips, replace signs, rehabilitate drainage systems, install street lighting, construct curb extensions/bulb-outs, and restripe roadway to install bike lanes as complete streets elements.	0Y180 2023-24	R/W: \$300 Con: \$13,400	PA&ED: \$800 PS&E: \$1,275 R/W Sup: \$340 Con Sup: \$2,000	Prior Prior Prior 23-24	PA&ED: 4/1/2022 R/W Cert: 4/1/2024 RTL: 5/1/2024 Begin Con: 10/1/2024
<i>Carryover</i>			Subtotal: \$13,700	\$4,415		
			Total Project Cost:	\$18,115		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.9	8.9	1.0	10.8	Lane mile(s)
Post Condition	10.8	0.0	0.0	10.8	Lane mile(s)

2022 SHOPP Project List
Madera
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
06-Madera-233 1.8 /3.88 7095 0619000224	In Chowchilla, from Avenue 24 1/2 to Route 99. Rehabilitate pavement and upgrade Transportation Management System (TMS) elements, roadside signs, and guardrail.	0W860 2024-25	R/W: \$140 Con: \$5,400	PA&ED: \$660 PS&E: \$980 R/W Sup: \$30 Con Sup: \$790	22-23 23-24 23-24 24-25	PA&ED: 7/14/2023 R/W Cert: 1/17/2025 RTL: 1/24/2025 Begin Con: 7/18/2025
New			Subtotal: \$5,540	\$2,460		
			Total Project Cost:	\$8,000		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 6.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	4.2	2.3	6.5	Lane mile(s)
Post Condition	6.5	0.0	0.0	6.5	Lane mile(s)

06-Madera-99 8004 0620000093	In Bakersfield and cities of Madera and Fresno, on Routes 99, 41, 58 and 178 at various pump plant locations. Rehabilitate four pump plants.	1A740 2025-26	R/W: \$150 Con: \$5,770	PA&ED: \$690 PS&E: \$990 R/W Sup: \$110 Con Sup: \$1,340	22-23 23-24 23-24 25-26	PA&ED: 7/20/2023 R/W Cert: 8/1/2025 RTL: 9/1/2025 Begin Con: 6/3/2026
New			Subtotal: \$5,920	\$3,130		
			Total Project Cost:	\$9,050		

Program 201.151 Drainage System Restoration

Project Output(s) 4 Pump plant(s) (ea)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

Madera County

R/W:	\$603	PA&ED:	\$2,150
Const:	\$24,950	PS&E:	\$3,695
		R/W Sup:	\$481
		Con Sup:	\$4,290
Subtotal:	\$25,553		\$10,616
Total (Capital + Support):			\$36,169

**2022 SHOPP Project List
Marin
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

04-Marín-1 5.1 2906H 0420000064	Near Muir Beach, at 0.6 mile south of Pacific Way. Repair and extend retaining wall, replace culvert and guardrail, and repair pavement.	3AA50 2025-26	R/W: \$39 Con: \$4,826	PA&ED: \$1,054 PS&E: \$1,729 R/W Sup: \$205 Con Sup: \$1,520	Prior 23-24 23-24 25-26	PA&ED: 11/21/2023 R/W Cert: 10/10/2025 RTL: 10/17/2025 Begin Con: 4/10/2026
New			Subtotal: \$4,865	\$4,508	Total Project Cost: \$9,373	

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Marín-101 6.1 /6.3 2032M 0420000032	In Corte Madera, from 0.4 mile to 0.6 mile north of Route 131 (Tiburon Boulevard). Restore slope, regrade unlined ditch, and install erosion control measures.	2AA30 2025-26	R/W: \$36 Con: \$2,712	PA&ED: \$714 PS&E: \$964 R/W Sup: \$29 Con Sup: \$793	Prior 23-24 23-24 25-26	PA&ED: 4/24/2024 R/W Cert: 7/15/2025 RTL: 9/5/2025 Begin Con: 4/20/2026
New			Subtotal: \$2,748	\$2,500	Total Project Cost: \$5,248	

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Marin
(\$1,000)**



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

04-Marin-37	In San Francisco and Marin Counties, on Routes 35, 37, 80, 101, 131, 280, and 580 at various locations. Replace or install curve warning signs.	3AC80	R/W: \$43	PA&ED: \$1,052	22-23	PA&ED: 12/29/2023
2034N		2024-25	Con: \$1,567	PS&E: \$1,321	23-24	R/W Cert: 11/29/2024
0420000134				R/W Sup: \$173	23-24	RTL: 12/31/2024
				Con Sup: \$1,414	24-25	Begin Con: 6/30/2025
			Subtotal: \$1,610		\$3,960	
			Total Project Cost:		\$5,570	

New

Program 201.015 Collision Severity Reduction

Project Output(s) 3 Collision(s) reduced

MANDATES

04-Marin-101	In Marin, Sonoma, San Mateo, and Santa Clara Counties, on Routes 101, 131, and 880 at various locations. Install trash capture devices.	0W060	R/W: \$58	PA&ED: \$1,378	22-23	PA&ED: 9/19/2024
2907C		2025-26	Con: \$1,772	PS&E: \$1,294	24-25	R/W Cert: 1/19/2026
0420000168				R/W Sup: \$59	24-25	RTL: 2/2/2026
				Con Sup: \$1,332	25-26	Begin Con: 8/1/2026
			Subtotal: \$1,830		\$4,063	
			Total Project Cost:		\$5,893	

New

Program 201.335 Storm Water Mitigation

Project Output(s) 36.0 Acre(s) treated/pollutant

**2022 SHOPP Project List
Marin
(\$1,000)**



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

04-Marín-37 14.5 0332C 0419000019	Near Novato, at Petaluma River Bridge No. 27-0013. Rehabilitate bridge deck, upgrade railings, replace fender system, and mitigate bridge scour.	2Q500 2023-24	R/W: \$130 * Con: \$32,040	PA&ED: \$1,810 PS&E: \$3,630 R/W Sup: \$110 * Con Sup: \$7,030	Prior 22-23 22-23 23-24	PA&ED: 10/6/2022 R/W Cert: 4/5/2024 RTL: 6/30/2024 Begin Con: 2/7/2025
<i>Carryover</i>	(G13 Contingency)			Subtotal: \$32,170 Total Project Cost: \$44,750	\$12,580	

** Construction Capital and * Construction Support phases are NOT authorized*

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>	<u>Quantity</u>	<u>Unit</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

Bridge Health Existing Condition Post Condition

Bridge No. 27-0013 Fair Fair

04-Marín-101 8.5 2906F 0420000192	In Larkspur, at Corte Madera Creek Bridge No. 27-0008K. Patch deck spalls, replace joint seal, treat bridge deck with methacrylate and overlay with polyester concrete, place galvanic anode jacket system around columns, and build up bridge approaches.	0W210 2025-26	R/W: \$91 Con: \$2,696	PA&ED: \$955 PS&E: \$1,626 R/W Sup: \$113 Con Sup: \$2,130	22-23 23-24 23-24 25-26	PA&ED: 4/1/2024 R/W Cert: 9/15/2025 RTL: 10/10/2025 Begin Con: 3/24/2026
<i>New</i>				Subtotal: \$2,787 Total Project Cost: \$7,611	\$4,824	

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	64,250.0	64,250.0	Square feet
Post Condition	64,250.0	0.0	0.0	64,250.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 27-0008K Poor Good

**2022 SHOPP Project List
Marin
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
04-Marín-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 Creek Bridge No. 27-0020 (PM 22.81) and Olema Creek Bridge No. 27-0021 (PM 22.96). Upgrade bridge rails.	0P960 2023-24	R/W: \$676 Con: \$8,091	PA&ED: \$1,650 PS&E: \$1,755 R/W Sup: \$444 Con Sup: \$2,065	Prior 22-23 22-23 23-24		PA&ED: 10/6/2022 R/W Cert: 4/5/2024 RTL: 5/1/2024 Begin Con: 1/17/2025
<i>Carryover</i>			Subtotal: \$8,767	\$5,914			
			Total Project Cost:	\$14,681			

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 504.0 Linear feet rail
4 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	504.0	504.0	Linear feet rail
Post Condition	504.0	0.0	0.0	504.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 27-0018	Fair	Fair
Bridge No. 27-0020	Fair	Fair
Bridge No. 27-0021	Fair	Fair
Bridge No. 27-0077	Fair	Fair

04-Marín-1 28.5 0756K 0413000350	Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0G642 2022-23	R/W: \$6,500 Con: \$15,580	PA&ED: \$4,187 PS&E: \$2,850 R/W Sup: \$750 Con Sup: \$2,625	Prior Prior Prior 22-23		PA&ED: 6/29/2018 R/W Cert: 1/31/2023 RTL: 6/16/2023 Begin Con: 1/18/2024
<i>Carryover</i>			Subtotal: \$22,080	\$10,412			
			Total Project Cost:	\$32,492			

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

**Primary Asset
(Seismic)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</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

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 27-0023	Poor	Good

**2022 SHOPP Project List
Marin
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Marín-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 Disabilities Act (ADA) standards.	4J860 2023-24	R/W: \$692 Con: \$16,810	PA&ED: \$2,115 PS&E: \$3,462 R/W Sup: \$169 Con Sup: \$2,957	Prior 22-23 22-23 23-24	PA&ED: 12/30/2022 R/W Cert: 1/15/2024 RTL: 6/28/2024 Begin Con: 1/22/2025
Carryover			Subtotal: \$17,502 Total Project Cost:	\$8,703 \$26,205		

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	61,570.0	61,570.0	Square feet
Post Condition	61,570.0	0.0	0.0	61,570.0	Square feet

Bridge Health

	Existing Condition	Post Condition
Bridge No. 27-0072	Good	Good

ROADWAY PRESERVATION

04-Marín-37 R11.2 /14.6 1452B 0417000018	In and near Novato, from Route 101 to Sonoma County line. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2K740 2023-24	R/W: \$1,038 Con: \$18,936	PA&ED: \$2,509 PS&E: \$2,405 R/W Sup: \$350 Con Sup: \$1,600	Prior 22-23 22-23 23-24	PA&ED: 8/12/2022 R/W Cert: 4/12/2024 RTL: 5/17/2024 Begin Con: 2/10/2025
Carryover			Subtotal: \$19,974 Total Project Cost:	\$6,864 \$26,838		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 14.0 Lane mile(s)

Primary Asset

	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	14.0	0.0	14.0	Lane mile(s)
Post Condition	14.0	0.0	0.0	14.0	Lane mile(s)

**2022 SHOPP Project List
Marin
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
04-Marín-101 8.0 /15.3 2035D 0420000148	In and near Corte Madera, Larkspur, and San Rafael, from north of Nellen Avenue Undercrossing to south of Miller Creek Road. Rehabilitate pavement and drainage systems, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	4AC70 2024-25	R/W: \$60 Con: \$21,571	PA&ED: \$1,845 PS&E: \$2,907 R/W Sup: \$217 Con Sup: \$4,132	22-23 23-24 23-24 24-25	PA&ED: 5/1/2024 R/W Cert: 5/1/2025 RTL: 6/1/2025 Begin Con: 6/1/2026	
New			Subtotal: \$21,631	\$9,101			
			Total Project Cost:	\$30,732			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 54.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	13.4	40.8	0.0	54.2	Lane mile(s)
Post Condition	54.2	0.0	0.0	54.2	Lane mile(s)

04-Marín-131 0.0 /4.4 2904N 0418000221	In and near Tiburon, from Route 101 to Main Street (PM 0.0/4.392). Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct Class 2 and Class 4 bikeways as complete streets elements.	1Q230 2023-24	R/W: \$611 Con: \$12,762	PA&ED: \$2,193 PS&E: \$3,842 R/W Sup: \$134 Con Sup: \$3,341	Prior 22-23 22-23 23-24	PA&ED: 10/3/2022 R/W Cert: 1/2/2024 RTL: 2/5/2024 Begin Con: 7/25/2024
Carryover			Subtotal: \$13,373	\$9,510		
			Total Project Cost:	\$22,883		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	12.5	12.5	Lane mile(s)
Post Condition	12.5	0.0	0.0	12.5	Lane mile(s)

2022 SHOPP Project List
Marin
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
04-Marin-1 13.1 /45.1 2910M 042200077	Near Stinson Beach, Point Reyes, and Tomales, from north of Calle Del Arroyo to south of Tomales Petaluma Road at various locations. Rehabilitate drainage systems.	2Q53U 2023-24	R/W: \$1,729 Con: \$10,129	PA&ED: PS&E: \$3,350 R/W Sup: \$1,150 Con Sup: \$3,530	22-23 22-23 23-24	PA&ED: 8/31/2022 R/W Cert: 4/15/2024 RTL: 5/13/2024 Begin Con: 2/7/2025	
<i>Carryover</i>			Subtotal: \$11,858	\$8,030			
			Total Project Cost:	\$19,888			

Program 201.151 Drainage System Restoration

Project Output(s) 50 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	2,408.0	2,408.0	Linear feet
Post Condition	2,408.0	0.0	0.0	2,408.0	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: \$176 Con: \$2,307	PA&ED: \$1,250 PS&E: \$1,360 R/W Sup: \$300 Con Sup: \$1,400	Prior 22-23 22-23 23-24	PA&ED: 8/26/2022 R/W Cert: 3/7/2024 RTL: 4/12/2024 Begin Con: 12/4/2024
<i>Carryover</i>			Subtotal: \$2,483	\$4,310		
			Total Project Cost:	\$6,793		

Program 201.151 Drainage System Restoration

Project Output(s) 1 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	66.0	66.0	Linear feet
Post Condition	66.0	0.0	0.0	66.0	Linear feet

**2022 SHOPP Project List
Marin
(\$1,000)**



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

04-Marín-101	In Alameda, Contra Costa, San Francisco, Marin, Santa Clara, San Mateo, Solano, and Sonoma Counties, on Routes 17, 80, 85, 101, 238, 280, 380, and 580 at various locations. Replace Transportation Management System (TMS) elements.	1W090	R/W: \$10	PA&ED: \$1,767	22-23	PA&ED: 6/1/2023
2910J		2024-25	Con: \$27,048	PS&E: \$4,266	22-23	R/W Cert: 8/1/2024
0420000328				R/W Sup: \$34	22-23	RTL: 10/2/2024
				Con Sup: \$5,761	24-25	Begin Con: 7/9/2025
New				Subtotal: \$27,058	\$11,828	
			Total Project Cost:	\$38,886		

Program 201.315 Transportation Management Systems

Project Output(s) 191 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	191	Field element(s)
Post Condition	100.0%	0.0%	191	Field element(s)

Marin County

R/W:	\$11,889	PA&ED:	\$24,479
Const:	\$178,847	PS&E:	\$36,761
		R/W Sup:	\$4,237
		Con Sup:	\$41,630
Subtotal:	\$190,736		\$107,107
Total (Capital + Support):			\$297,843

**2022 SHOPP Project List
Mariposa
(\$1,000)**



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

10-Mariposa-140 37.0 /43.3 3299 1013000010	Near Midpines, at Slate Gulch Bridge No. 40-0006, Sweetwater Creek Bridge No. 40-0007, and South Fork Merced River Bridge No. 40-0008. Replace bridges.	0X760 2025-26	R/W: \$220 Con: \$22,810	PA&ED: \$4,520 PS&E: \$4,300 R/W Sup: \$400 Con Sup: \$8,810	Prior 23-24 23-24 25-26	PA&ED: 1/2/2024 R/W Cert: 2/2/2026 RTL: 3/2/2026 Begin Con: 9/1/2026
<i>Carryover</i>			Subtotal: \$23,030	\$18,030		
			Total Project Cost:	\$41,060		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 3 Bridge(s)

**Primary Asset
(Bridge Health)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	13,540.0	9,224.0	7,588.0	30,352.0	Square feet
Post Condition	30,352.0	0.0	0.0	30,352.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 40-0006	Poor	Good
Bridge No. 40-0007	Fair	Good
Bridge No. 40-0008	Poor	Good

MOBILITY

10-Mariposa-49 3515 1020000179	In Mariposa, Alpine, and Tuolumne Counties, on Routes 49, 16, 88, 104, 108 124, 132 and 140 at various locations. Replace and install new Transportation Management System (TMS) elements.	1L860 2024-25	R/W: \$36 Con: \$1,900	PA&ED: \$520 PS&E: \$1,110 R/W Sup: \$30 Con Sup: \$630	22-23 23-24 23-24 24-25	PA&ED: 11/17/2023 R/W Cert: 10/6/2024 RTL: 11/8/2024 Begin Con: 5/15/2025
<i>New</i>			Subtotal: \$1,936	\$2,290		
			Total Project Cost:	\$4,226		

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%	100.0%	10	Field element(s)
Post Condition	100.0%	0.0%	14	Field element(s)

2022 SHOPP Project List
Mariposa
(\$1,000)



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

			R/W: \$256	PA&ED: \$5,040		
			Const: \$24,710	PS&E: \$5,410		
				R/W Sup: \$430		
				Con Sup: \$9,440		
			<hr/>			
			Subtotal: \$24,966	\$20,320		
			Total (Capital + Support):	\$45,286		

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

01-Mendocino-253 1.7/2.5 4747 0120000030	Near Booneville, from 1.7 miles east to 2.5 miles east of Route 128. Construct retaining wall, reconstruct roadway, improve drainage, place Rock Slope Protection (RSP), and construct debris wall to stabilize storm damaged slope.	0J631 2022-23	R/W: \$41 Con: \$23,499	PA&ED: \$1,583 PS&E: \$1,650 R/W Sup: \$113 Con Sup: \$3,411	Prior Prior Prior 22-23	PA&ED: 3/1/2022 R/W Cert: 3/1/2023 RTL: 3/15/2023 Begin Con: 7/19/2023
Carryover			Subtotal: \$23,540	\$6,757		
			Total Project Cost:	\$30,297		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

COLLISION REDUCTION

01-Mendocino-1 6.4 /6.8 4630 0116000047	Near Gualala, from north of Havens Neck Drive to north of Gypsy Flat Road; also from 0.5 mile to 0.3 mile south of Iverson Road (PM 9.3/9.5). Realign roadway and widen lanes and shoulders.	0F710 2023-24	R/W: \$1,933 Con: \$3,017	PA&ED: PS&E: \$1,157 R/W Sup: \$659 Con Sup: \$1,698	Prior Prior 23-24	PA&ED: 10/22/2021 R/W Cert: 9/15/2023 RTL: 10/2/2023 Begin Con: 3/19/2024
New			Subtotal: \$4,950	\$3,514		
			Total Project Cost:	\$8,464		

Program 201.010 Safety Improvements

Project Output(s) 33 Collision(s) reduced

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Mendocino-101 30.8 /R33.8 4751 0120000062	Near Ukiah, from Route 20 to 0.1 mile south of Uva Drive/North State Street. Construct median barrier.	0K310 2022-23	R/W: \$28 Con: \$6,312	PA&ED: \$682 PS&E: \$941 R/W Sup: \$66 Con Sup: \$1,028	Prior Prior Prior 22-23	PA&ED: 3/16/2022 R/W Cert: 3/16/2023 RTL: 4/3/2023 Begin Con: 7/5/2023
<i>Carryover</i>			Subtotal: \$6,340	\$2,717		
			Total Project Cost:	\$9,057		

Program 201.010 Safety Improvements

Project Output(s) 30 Collision(s) reduced

01-Mendocino-101 41.2 /R42.8 4752 0120000081	Near Willits, from north of Black Bart Road to north of Waterplant/Grider Road. Construct concrete median barrier and retaining wall, upgrade guardrail, and make intersection improvements.	0K410 2023-24	R/W: \$61 Con: \$10,658	PA&ED: \$1,719 PS&E: \$2,489 R/W Sup: \$194 Con Sup: \$1,789	Prior 22-23 22-23 23-24	PA&ED: 11/15/2022 R/W Cert: 2/15/2024 RTL: 3/19/2024 Begin Con: 7/2/2024
<i>Carryover</i>			Subtotal: \$10,719	\$6,191		
			Total Project Cost:	\$16,910		

Program 201.010 Safety Improvements

Project Output(s) 10 Collision(s) reduced

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Mendocino-101 50.7 /52.2 4748 0121000023	Near Willits, from Outlet Creek Bridge to 1.5 miles north of Outlet Creek Bridge. Widen roadway to add median, construct concrete median barrier, place High Friction Surface Treatment (HFST), upgrade and extend guardrail, replace sign panels, overlay pavement, improve drainage, and place rumble strips.	0K890 2024-25	R/W: \$22 Con: \$13,691	PA&ED: \$1,476 PS&E: \$1,246 R/W Sup: \$94 Con Sup: \$2,780	Prior 23-24 23-24 24-25	PA&ED: 11/1/2023 R/W Cert: 11/1/2024 RTL: 11/18/2024 Begin Con: 4/29/2025
<i>New</i>			Subtotal: \$13,713 Total Project Cost:	\$5,596 \$19,309		

Program 201.010 Safety Improvements

Project Output(s) 65 Collision(s) reduced

MANDATES

01-Mendocino-101 10.8 /11.2 4675 0117000115	Near Hopland, from north of Feliz Creek Bridge to north of First Street. Upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate pavement, and upgrade signs, guardrail, and Transportation Management System (TMS) elements.	0H140 2024-25	R/W: \$393 Con: \$10,828	PA&ED: \$1,522 PS&E: \$1,300 R/W Sup: \$864 Con Sup: \$998	Prior 22-23 22-23 24-25	PA&ED: 6/15/2022 R/W Cert: 3/10/2024 RTL: 7/15/2024 Begin Con: 3/7/2025
<i>Carryover</i>			Subtotal: \$11,221 Total Project Cost:	\$4,684 \$15,905		

Program 201.361 Americans with Disabilities Act New Curb Ramps

Project Output(s) 18 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	14.0	14.0	Each
Post Condition	18.0	0.0	0.0	18.0	Each

**2022 SHOPP Project List
Mendocino
(\$1,000)**



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

01-Mendocino-20 33.3 /33.4 4587M 0121000081	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	0E091 2024-25	R/W: Con: \$585	PA&ED: PS&E: \$242 R/W Sup: Con Sup: \$400	23-24 24-25	PA&ED: N/A R/W Cert: N/A RTL: 6/1/2025 Begin Con: 12/1/2025
<i>Carryover</i>	No. 10-0183. Mitigation project for onsite revegetation and monitoring for project EA 0E090.		Subtotal: \$585	\$642		
			Total Project Cost:	\$1,227		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

01-Mendocino-1 59.7 4588B 0115000109	Near Fort Bragg, at Hare Creek Bridge No. 10-0175. Upgrade bridge rails and widen to make standard. (G13 Contingency)	0E111 2023-24	R/W: \$2,500 * Con: \$12,452	PA&ED: \$2,770 PS&E: \$2,979 R/W Sup: \$183 * Con Sup: \$3,498	Prior Prior Prior 23-24	PA&ED: 12/15/2022 R/W Cert: 2/28/2024 RTL: 3/15/2024 Begin Con: 8/27/2024
<i>Carryover</i>			Subtotal: \$14,952	\$9,430		
			Total Project Cost:	\$24,382		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 868.0 Linear feet rail
1 Bridge(s)

Primary Asset (Bridge Rail)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	868.0	868.0	Linear feet rail
Post Condition	868.0	0.0	0.0	868.0	Linear feet rail
Bridge Health	Existing Condition		Post Condition		
Bridge No. 10-0175	Good	Good			

**2022 SHOPP Project List
Mendocino
(\$1,000)**



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

01-Mendocino-162 R0.0 /25.7 4676 0117000116	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 highway worker safety.	0H150 2023-24	R/W: \$109 * Con: \$35,935	PA&ED: \$1,563 PS&E: \$1,477 R/W Sup: \$480 * Con Sup: \$5,492	Prior Prior Prior 23-24	PA&ED: 6/17/2022 R/W Cert: 10/1/2023 RTL: 10/15/2023 Begin Con: 2/15/2024
Carryover			Subtotal: \$36,044	\$9,012		
			Total Project Cost:	\$45,056		

* Construction Capital and * Construction Support phases are NOT authorized

(G13 Contingency)

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 50.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	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 14.7 /33.9 4738 0119000124	In and near Point Arena, from 0.2 mile south of Iverson Avenue to Philo Greenwood Road. Rehabilitate pavement by grinding and placing asphalt, upgrade guardrails, repair Transportation Management System (TMS) elements, and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	0J940 2025-26	R/W: \$193 Con: \$25,294	PA&ED: \$1,119 PS&E: \$1,163 R/W Sup: \$511 Con Sup: \$2,539	22-23 23-24 23-24 25-26	PA&ED: 9/4/2023 R/W Cert: 7/14/2025 RTL: 8/11/2025 Begin Con: 1/27/2026
New			Subtotal: \$25,487	\$5,332		
			Total Project Cost:	\$30,819		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 36.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	36.0	0.0	36.0	Lane mile(s)
Post Condition	36.0	0.0	0.0	36.0	Lane mile(s)

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Mendocino-1 33.7 /R51.0 4697 0117000240	Near the Mendocino community, from south of Philo Greenwood Road to north of Little Lake Road. Rehabilitate pavement, upgrade guardrail, and replace rumble strips.	0H600 2023-24	R/W: \$38 Con: \$27,321	PA&ED: \$701 PS&E: \$900 R/W Sup: \$111 Con Sup: \$2,502	Prior Prior Prior 23-24	PA&ED: 12/1/2021 R/W Cert: 7/17/2023 RTL: 7/31/2023 Begin Con: 1/8/2024
<i>Carryover</i>			Subtotal: \$27,359	\$4,214		
			Total Project 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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	34.3	0.0	34.3	Lane mile(s)
Post Condition	34.3	0.0	0.0	34.3	Lane mile(s)

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 and Transportation Management System (TMS) elements.	0H590 2022-23	R/W: \$456 Con: \$21,791	PA&ED: \$531 PS&E: \$726 R/W Sup: \$133 Con Sup: \$1,865	Prior Prior Prior 22-23	PA&ED: 12/1/2021 R/W Cert: 1/6/2023 RTL: 1/20/2023 Begin Con: 5/1/2023
<i>Carryover</i>			Subtotal: \$22,247	\$3,255		
			Total Project Cost:	\$25,502		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 30.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 barrier, rehabilitate drainage systems, and upgrade guardrail, signs, lighting, and Transportation Management System (TMS) elements.	0H160 2022-23	R/W: \$39 Con: \$47,888	PA&ED: \$561 PS&E: \$910 R/W Sup: \$33 Con Sup: \$3,457	Prior Prior Prior 22-23	PA&ED: 9/24/2021 R/W Cert: 10/3/2022 RTL: 10/15/2022 Begin Con: 2/28/2023
<i>Carryover</i>			Subtotal: \$47,927 Total Project Cost:	\$4,961 \$52,888		

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>	<u>Quantity</u>	<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)

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 and signs.	0H170 2023-24	R/W: \$16 Con: \$10,203	PA&ED: \$886 PS&E: \$814 R/W Sup: \$27 Con Sup: \$2,217	Prior Prior Prior 23-24	PA&ED: 11/1/2021 R/W Cert: 6/19/2023 RTL: 7/4/2023 Begin Con: 12/20/2023
<i>Carryover</i>			Subtotal: \$10,219 Total Project Cost:	\$3,944 \$14,163		

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>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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01-Mendocino-101 T91.3 /T106.8 4743 0119000129 New	Near Legget, Piercy and Cooks Valley, from north of Route 1 to Humboldt County line. Rehabilitate pavement by grinding and placing rubberized asphalt, upgrade guardrails, repair Transportation Management System (TMS) elements, and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	0J990 2025-26	R/W: \$21	PA&ED: \$588	22-23	PA&ED: 12/20/2023
			Con: \$32,372	PS&E: \$982	23-24	R/W Cert: 10/1/2025
				R/W Sup: \$18	23-24	RTL: 10/15/2025
				Con Sup: \$2,562	25-26	Begin Con: 2/4/2026
			Subtotal: \$32,393	\$4,150		
			Total Project Cost:	\$36,543		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 38.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	38.9	0.0	38.9	Lane mile(s)
Post Condition	38.9	0.0	0.0	38.9	Lane mile(s)

01-Mendocino-128 17.9 /30.7 4744 0119000130 New	Near Boonville, from Mill Creek Bridge to Robinson Creek Bridge. Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, guardrails, and sign panels, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct complete streets elements.	0K000 2025-26	R/W: \$106	PA&ED: \$1,439	22-23	PA&ED: 2/5/2024
			Con: \$18,225	PS&E: \$1,778	23-24	R/W Cert: 7/1/2025
				R/W Sup: \$460	23-24	RTL: 8/1/2025
				Con Sup: \$2,622	25-26	Begin Con: 1/19/2026
			Subtotal: \$18,331	\$6,299		
			Total Project Cost:	\$24,630		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 25.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	25.3	0.0	25.3	Lane mile(s)
Post Condition	25.3	0.0	0.0	25.3	Lane mile(s)

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
01-Mendocino-101 21.0 /28.6 4695 0117000237	In and near Ukiah, from north of Robinson Creek Bridge to Pomo Lane Undercrossing. Rehabilitate roadway, upgrade guardrail, lighting, and Transportation Management System	0H570 2024-25	R/W: \$46 Con: \$44,236	PA&ED: \$473 PS&E: \$1,150 R/W Sup: \$48 Con Sup: \$2,846	Prior 22-23 22-23 24-25		PA&ED: 5/2/2022 R/W Cert: 7/1/2024 RTL: 7/15/2024 Begin Con: 1/27/2025
<i>Carryover</i>	(TMS) elements, and apply High Friction Surface Treatment (HFST).		Subtotal: \$44,282 Total Project Cost:	\$4,517 \$48,799			

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 25.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	22.9	2.1	25.0	Lane mile(s)
Post Condition	25.0	0.0	0.0	25.0	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 Transportation Management System	0H550 2023-24	R/W: Con: \$26,973	PA&ED: \$820 PS&E: \$732 R/W Sup: \$126 Con Sup: \$2,871	Prior 22-23 22-23 23-24		PA&ED: 9/1/2022 R/W Cert: 10/2/2023 RTL: 10/16/2023 Begin Con: 2/15/2024
<i>Carryover</i>	(TMS) elements.		Subtotal: \$26,973 Total Project Cost:	\$4,549 \$31,522			

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	37.4	0.0	37.4	Lane mile(s)
Post Condition	37.4	0.0	0.0	37.4	Lane mile(s)

**2022 SHOPP Project List
Mendocino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
01-Mendocino-101 63.9 /R104.5 4745 0113000106	Near Laytonville, Legget, and Piercy, from 0.8 mile south of Old Sherwood Road to 0.7 mile north of Piercy Separation (Route 271). Replace and rehabilitate culverts.	48400 2022-23	R/W: \$577 Con: \$4,000	PA&ED: \$30 PS&E: \$676 R/W Sup: \$100 Con Sup: \$1,500	Prior Prior Prior 22-23	PA&ED: 10/15/2021 R/W Cert: 7/1/2022 RTL: 7/14/2022 Begin Con: 12/21/2022
<i>Carryover</i>			Subtotal: \$4,577	\$2,306		
			Total Project Cost:	\$6,883		

Program 201.151 Drainage System Restoration

Project Output(s) 18 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	107.0	846.0	1,096.0	2,049.0	Linear feet
Post Condition	2,016.0	0.0	0.0	2,016.0	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 and rehabilitate asphalt pavement ramps, lanes and parking, upgrade and extend guardrail, upgrade lighting and Roadside Weather Information System (RWIS).	0H660 2023-24	R/W: \$10 Con: \$2,317	PA&ED: \$449 PS&E: \$720 R/W Sup: \$17 Con Sup: \$697	Prior Prior Prior 23-24	PA&ED: 1/21/2022 R/W Cert: 7/1/2023 RTL: 7/15/2023 Begin Con: 11/3/2023
<i>Carryover</i>			Subtotal: \$2,327	\$1,883		
			Total Project Cost:	\$4,210		

Program 201.321 Weigh Stations

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Mendocino
(\$1,000)**



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

01-Mendocino-1 42.3 /42.5 4616 0115000048	Near Albion, at Navarro Ridge Road. Improve drainage, restore eroded slopes and channels, widen shoulders, and repair roadway.	0E940 2022-23	R/W: Con: \$2,167	PA&ED: PS&E: \$226 R/W Sup: Con Sup: \$742	22-23 22-23	PA&ED: 3/18/2019 R/W Cert: 1/24/2022 RTL: 3/16/2023 Begin Con: 8/29/2023
			Subtotal: \$2,167	\$968		
			Total Project Cost:	\$3,135		

New

Program 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

FACILITIES

01-Mendocino-101 27.4 7028 0119000131	Near Ukiah, at the Ukiah Maintenance Station (MS); also on Route 128 near Boonville, at the Boonville MS (PM R28.2). Repair or replace existing maintenance station buildings, install new bulk fuel tank at Ukiah MS, and upgrade storage bin unit at Boonville MS.	0K010 2025-26	R/W: \$29 Con: \$2,573	PA&ED: \$1,070 PS&E: \$1,708 R/W Sup: \$197 Con Sup: \$1,426	22-23 23-24 23-24 25-26	PA&ED: 6/5/2024 R/W Cert: 5/8/2026 RTL: 6/26/2026 Begin Con: 12/1/2026
			Subtotal: \$2,602	\$4,401		
			Total Project Cost:	\$7,003		

New

Program 201.352 Maintenance Facilities

Project Output(s) 2 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	2,268.0	2,268.0	Square feet
Post Condition	4,852.0	0.0	0.0	4,852.0	Square feet

**2022 SHOPP Project List
Mendocino
(\$1,000)**



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

			R/W: \$6,618	PA&ED: \$19,982		
			Const: \$382,337	PS&E: \$25,966		
				R/W Sup: \$4,434		
				Con Sup: \$48,940		
			Subtotal: \$388,955	\$99,322		
			Total (Capital + Support):	\$488,277		

2022 SHOPP Project List
Merced
(\$1,000)



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

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: \$1,343 Con: \$4,565	PA&ED: \$1,036 PS&E: \$1,588 R/W Sup: \$495 Con Sup: \$1,113	Prior 22-23 22-23 23-24	PA&ED: 7/1/2022 R/W Cert: 5/15/2024 RTL: 6/1/2024 Begin Con: 12/15/2024
<i>Carryover</i>			Subtotal: \$5,908	\$4,232		
			Total Project Cost:	\$10,140		

Program 201.010 Safety Improvements

Project Output(s) 22 Collision(s) reduced

10-Merced-99 0.4 /R12.7 3510 1020000183	In and near the city of Merced, from north of the Madera County line to south of East Childs Avenue. Construct median barrier.	1L310 2023-24	R/W: \$23 Con: \$13,399	PA&ED: \$894 PS&E: \$1,384 R/W Sup: \$51 Con Sup: \$1,856	Prior Prior Prior 23-24	PA&ED: 1/7/2022 R/W Cert: 8/14/2023 RTL: 9/14/2023 Begin Con: 4/19/2024
<i>Carryover</i>			Subtotal: \$13,422	\$4,185		
			Total Project Cost:	\$17,607		

Program 201.010 Safety Improvements

Project Output(s) 124 Collision(s) reduced

2022 SHOPP Project List
Merced
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Merced-140 43.5 /43.9 3506 1020000188	Near Planada, from west of Plainsburg Road to Sutter Street. Intersection improvements.	1M170 2023-24	R/W: \$2,760 Con: \$4,520	PA&ED: \$1,090 PS&E: \$1,530 R/W Sup: \$410 Con Sup: \$1,450	Prior 22-23 22-23 23-24	PA&ED: 9/14/2022 R/W Cert: 6/4/2024 RTL: 6/11/2024 Begin Con: 12/23/2024
			Subtotal: \$7,280	\$4,480		
Carryover			Total Project Cost:	\$11,760		

Program 201.010 Safety Improvements

Project Output(s) 17 Collision(s) reduced

10-Merced-152 R10.1 /13.848 3505 1020000085	Near Los Banos, from 0.8 mile west Basalt Road to Route 5. Construct median barrier.	1L630 2023-24	R/W: \$110 Con: \$6,407	PA&ED: \$1,010 PS&E: \$1,070 R/W Sup: \$138 Con Sup: \$1,130	Prior 22-23 22-23 23-24	PA&ED: 10/24/2022 R/W Cert: 4/8/2024 RTL: 5/21/2024 Begin Con: 10/28/2024
			Subtotal: \$6,517	\$3,348		
Carryover			Total Project Cost:	\$9,865		

Program 201.010 Safety Improvements

Project Output(s) 58 Collision(s) reduced

2022 SHOPP Project List
Merced
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Merced-165 32.9 3498 1020000086	Near Hilmar, at the intersection with Geer Avenue. Intersection improvements.	11870 2023-24	R/W: \$2,787 Con: \$5,256	PA&ED: \$1,800 PS&E: \$1,910 R/W Sup: \$790 Con Sup: \$2,080	Prior 22-23 22-23 23-24	PA&ED: 2/27/2023 R/W Cert: 6/12/2024 RTL: 6/12/2024 Begin Con: 2/28/2025
			Subtotal: \$8,043	\$6,580		
Carryover			Total Project Cost:	\$14,623		

Program 201.010 Safety Improvements

Project Output(s) 17 Collision(s) reduced

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: \$20 Con: \$4,778	PA&ED: \$677 PS&E: \$1,374 R/W Sup: \$20 Con Sup: \$783	Prior Prior 22-23	PA&ED: 7/23/2021 R/W Cert: 10/21/2022 RTL: 11/21/2022 Begin Con: 6/13/2023
			Subtotal: \$4,798	\$2,854		
Carryover			Total Project Cost:	\$7,652		

Program 201.015 Collision Severity Reduction

Project Output(s) 7 Collision(s) reduced

**2022 SHOPP Project List
Merced
(\$1,000)**



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

10-Merced-33 R0.6 /1.5 3441 1018000276	In and near Dos Palos, from Stearman Street to north of Santos Street; also in Gustine on Route 140 from east of Jensen Road to 2nd Street (PM 4.8/6.2). Upgrade facilities to Americans with Disabilities Act (ADA) standards and install flashing beacon.	1G250 2022-23	R/W: \$310 Con: \$5,170	PA&ED: \$1,134 PS&E: \$1,594 R/W Sup: \$200 Con Sup: \$1,330	Prior Prior Prior 22-23	PA&ED: 9/24/2021 R/W Cert: 10/14/2022 RTL: 4/21/2023 Begin Con: 12/15/2023
<i>Carryover</i>			Subtotal: \$5,480	\$4,258		
			Total Project Cost:	\$9,738		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 67 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	67.0	67.0	Each
Post Condition	67.0	0.0	0.0	67.0	Each

BRIDGE PRESERVATION

10-Merced-152 3122 1012000316	In Merced County, on Routes 152, 140, and 59 at various locations. Seismic retrofit and bridge rail upgrade of seven bridges.	0G830 2022-23	R/W: \$1,700 Con: \$13,500	PA&ED: \$982 PS&E: \$3,000 R/W Sup: \$400 Con Sup: \$3,000	Prior Prior Prior 22-23	PA&ED: 4/16/2020 R/W Cert: 8/1/2022 RTL: 10/1/2022 Begin Con: 4/5/2023
<i>Carryover</i>			Subtotal: \$15,200	\$7,382		
			Total Project Cost:	\$22,582		

Program 201.113 Bridge Seismic Restoration
Project Output(s) 7 Bridge(s)

Primary Asset

<u>(Seismic)</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 39-0009L	Fair	Fair
Bridge No. 39-0009R	Fair	Fair
Bridge No. 39-0028L	Good	Good
Bridge No. 39-0034L	Good	Good
Bridge No. 39-0034R	Good	Good
Bridge No. 39-0090	Good	Good
Bridge No. 39-0092	Good	Good

**2022 SHOPP Project List
Merced
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Merced-99 21.6 /23.5 3534 102200026	In Atwater, at East Atwater Overhead No. 36-0126L/R; also at West Atwater Overhead No. 39-128L/R (PM 23.47). Apply polyester concrete overlay to bridge decks.	1N780 2022-23	R/W: \$5 Con: \$3,471	PA&ED: \$100 PS&E: \$350 R/W Sup: \$5 Con Sup: \$600	Prior 22-23 22-23 22-23	PA&ED: 6/1/2022 R/W Cert: 5/1/2023 RTL: 5/30/2023 Begin Con: 11/24/2023
Carryover	(Bridge Deck Preservation)		Subtotal: \$3,476 Total Project Cost:	\$1,055 \$4,531		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	84,152.0	84,152.0	Square feet
Post Condition	84,152.0	0.0	0.0	84,152.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 39-0126L	Poor	Good
Bridge No. 39-0126R	Poor	Good
Bridge No. 39-0128L	Poor	Good
Bridge No. 39-0128R	Poor	Good

ROADWAY PRESERVATION

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 strips, rehabilitate drainage, replace one bridge, and rehabilitate two bridge decks.	0V690 2023-24	R/W: \$908 * Con: \$20,020	PA&ED: \$1,415 PS&E: \$1,962 R/W Sup: \$610 * Con Sup: \$2,639	Prior 22-23 22-23 23-24	PA&ED: 5/20/2022 R/W Cert: 5/6/2024 RTL: 6/13/2024 Begin Con: 12/30/2024
Carryover	(G13 Contingency)		Subtotal: \$20,928 Total Project Cost:	\$6,626 \$27,554		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 24.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.7	22.3	0.0	24.0	Lane mile(s)
Post Condition	24.0	0.0	0.0	24.0	Lane mile(s)

**2022 SHOPP Project List
Merced
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Merced-59 14.1 /14.763 3496 1020000177	In the city of Merced, from West Child Avenue to Route 99, also on Route 59 from Route 99 to north of Santa Fe Drive (PM 14.78/16.3). Rehabilitate pavement and drainage systems, install Transportation Management System (TMS) elements, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct sidewalks and Class 2 bike lanes.	1M480 2025-26	R/W: \$868 Con: \$11,602	PA&ED: \$1,478 PS&E: \$2,621 R/W Sup: \$1,288 Con Sup: \$2,191	22-23 23-24 23-24 25-26	PA&ED: 1/31/2024 R/W Cert: 4/8/2026 RTL: 4/15/2026 Begin Con: 11/20/2026
New			Subtotal: \$12,470 Total Project Cost:	\$7,578 \$20,048		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 6.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	5.1	1.5	6.6	Lane mile(s)
Post Condition	6.6	0.0	0.0	6.6	Lane mile(s)

10-Merced-152 18.5 / 23.0 3425 1018000274	In Los Banos, from west of Badger Flat Road to west of Santa Fe Road. Rehabilitate pavement and drainage systems, upgrade Transportation Management System (TMS) elements, roadway signs, guardrail and facilities to Americans with Disabilities Act (ADA) standards.	1E980 2025-26	R/W: \$239 Con: \$21,919	PA&ED: \$1,281 PS&E: \$2,244 R/W Sup: \$1,146 Con Sup: \$3,142	22-23 23-24 23-24 25-26	PA&ED: 9/1/2023 R/W Cert: 9/1/2025 RTL: 9/15/2025 Begin Con: 3/15/2026
New			Subtotal: \$22,158 Total Project Cost:	\$7,813 \$29,971		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.0	0.0	18.0	Lane mile(s)
Post Condition	18.0	0.0	0.0	18.0	Lane mile(s)

**2022 SHOPP Project List
Merced
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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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 construct roundabout.	1H020 2023-24	R/W: \$255 Con: \$4,945	PA&ED: \$1,378 PS&E: \$1,581 R/W Sup: \$641 Con Sup: \$1,071	Prior 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
<i>Carryover</i>			Subtotal: \$5,200	\$4,671		
			Total Project Cost:	\$9,871		

Program 201.310 Operational Improvements

Project Output(s) 53.2 Daily vehicle hour(s) of delay (DVHD)

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 pavement and drainage system, install Transportation Management System (TMS) elements, and replace signs.	0T69U 2023-24	R/W: \$940 Con: \$4,520	PA&ED: \$840 PS&E: \$920 R/W Sup: \$290 Con Sup: \$950	Prior Prior Prior 23-24	PA&ED: 10/1/2021 R/W Cert: 1/5/2024 RTL: 2/1/2024 Begin Con: 9/2/2024
<i>Carryover</i>			Subtotal: \$5,460	\$3,000		
			Total Project Cost:	\$8,460		

Program 201.310 Operational Improvements

Project Output(s) 144.6 Daily vehicle hour(s) of delay (DVHD)

2022 SHOPP Project List
Merced
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Merced-99 R0.6 3493 1020000191	Near Chowchilla, at Chowchilla River Commercial Vehicle Enforcement Facility (CVEF). Repair and upgrade CVEF.	1J510 2024-25	R/W: \$20 Con: \$3,720	PA&ED: \$541 PS&E: \$1,778 R/W Sup: Con Sup: \$1,705	22-23 23-24 24-25	PA&ED: 7/15/2023 R/W Cert: 1/2/2025 RTL: 1/17/2025 Begin Con: 7/15/2025
			Subtotal: \$3,740	\$4,024		
			Total Project Cost:	\$7,764		
New						

Program 201.321 Weigh Stations

Project Output(s) 1 Location(s)

Merced County

R/W:	\$12,288	PA&ED:	\$15,656
Const:	\$127,792	PS&E:	\$24,906
		R/W Sup:	\$6,484
		Con Sup:	\$25,040
Subtotal:	\$140,080		\$72,086
Total (Capital + Support):			\$212,166

2022 SHOPP Project List
Modoc
(\$1,000)



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

02-Modoc-299 56.7 / 58.0 3766 0219000154	Near Cedarville, from west of Patterson Street to 0.6 mile east of Main Street. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0J730 2025-26	R/W: \$218 Con: \$4,510	PA&ED: \$930 PS&E: \$940 R/W Sup: \$680 Con Sup: \$1,150	22-23 24-25 24-25 25-26	PA&ED: 4/5/2024 R/W Cert: 10/6/2025 RTL: 11/21/2025 Begin Con: 4/9/2026
New			Subtotal: \$4,728	\$3,700		
			Total Project Cost:	\$8,428		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 2.2 Lane mile(s)

Primary Asset

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

02-Modoc-395 R17.5 / 34.0 3758 0219000139	In and near Alturas, from 1.0 mile north of South Fork Pit River Bridge to south of County Road 118; also on Route 299, from Spruce Street to Route 395 (PM 40.4/40.6).	0J590 2025-26	R/W: \$203 Con: \$20,330	PA&ED: \$1,670 PS&E: \$1,080 R/W Sup: \$1,100 Con Sup: \$2,330	22-23 24-25 24-25 25-26	PA&ED: 4/6/2024 R/W Cert: 10/6/2025 RTL: 1/8/2026 Begin Con: 5/31/2026
New	Rehabilitate pavement, upgrade guardrails and drainage systems, and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.		Subtotal: \$20,533	\$6,180		
			Total Project Cost:	\$26,713		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 33.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	33.8	0.0	33.8	Lane mile(s)
Post Condition	33.8	0.0	0.0	33.8	Lane mile(s)

2022 SHOPP Project List
Modoc
(\$1,000)



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

		R/W:	\$421	PA&ED:	\$2,600	
		Const:	\$24,840	PS&E:	\$2,020	
				R/W Sup:	\$1,780	
				Con Sup:	\$3,480	
		Subtotal:	\$25,261		\$9,880	
		Total (Capital + Support):			\$35,141	

2022 SHOPP Project List
Mono
(\$1,000)



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

09-Mono-395	Near Bridgeport, from Burcham Flat Road to 0.3 mile south of Route 395/108 Junction. Widen shoulders, install rumble strips, and correct superelevation at three curves.	36800	R/W: \$1,855	PA&ED: \$1,395	Prior	PA&ED: 6/1/2021
91.6 /93.4		2022-23	Con: \$12,567	PS&E: \$1,764	Prior	R/W Cert: 6/8/2023
2460				R/W Sup: \$395	Prior	RTL: 6/8/2023
0917000011				Con Sup: \$2,084	22-23	Begin Con: 12/14/2023
<i>Carryover</i>			Subtotal: \$14,422	\$5,638		
			Total Project Cost:	\$20,060		

Program 201.015 Collision Severity Reduction

Project Output(s) 19 Collision(s) reduced

MANDATES

09-Mono-395	Near Lee Vining, from Route 120 (west) to Cemetery Road. Upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage, replace signs and guardrail, and make bicycle improvements.	37430	R/W: \$337	PA&ED: \$2,512	Prior	PA&ED: 4/1/2022
50.6 /55.7		2023-24	Con: \$14,132	PS&E: \$2,304	Prior	R/W Cert: 6/17/2024
2645				R/W Sup: \$1,658	Prior	RTL: 6/17/2024
0918000015				Con Sup: \$2,692	23-24	Begin Con: 12/24/2024
<i>Carryover</i>			Subtotal: \$14,469	\$9,166		
			Total Project Cost:	\$23,635		

Program 201.361 Americans with Disabilities Act New Curb Ramps

Project Output(s) 26 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

2022 SHOPP Project List
Mono
(\$1,000)



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

09-Mono-395 R9.8 /R12.6 2669 0919000002	Near Toms Place, from 0.5 mile north of Rock Creek road to 1.3 miles south of South Landing Road. Rehabilitate pavement, replace signs, rehabilitate drainage systems, and upgrade guardrail and lighting.	37880 2023-24	R/W: \$34 Con: \$10,358	PA&ED: \$652 PS&E: \$705 R/W Sup: \$77 Con Sup: \$1,717	Prior Prior Prior 23-24	PA&ED: 1/14/2022 R/W Cert: 5/18/2023 RTL: 10/27/2023 Begin Con: 4/12/2024
<i>Carryover</i>			Subtotal: \$10,392	\$3,151		
			Total Project Cost:	\$13,543		

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>	<u>Quantity</u>	<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)

09-Mono-395 76.0 /80.6 2648 0918000018	Near Bridgeport, from south of Route 182 to Buckeye Road. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, replace guardrail, and rehabilitate drainage systems.	37460 2025-26	R/W: \$75 Con: \$10,488	PA&ED: \$1,416 PS&E: \$695 R/W Sup: \$383 Con Sup: \$2,531	Prior 22-23 22-23 25-26	PA&ED: 6/1/2023 R/W Cert: 9/1/2025 RTL: 10/1/2025 Begin Con: 4/24/2026
<i>Carryover</i>			Subtotal: \$10,563	\$5,025		
			Total Project Cost:	\$15,588		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 9.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.4	8.7	0.0	9.1	Lane mile(s)
Post Condition	9.1	0.0	0.0	9.1	Lane mile(s)

2022 SHOPP Project List
Mono
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 upgrade guardrail.	37870 2022-23	R/W: Con: \$8,337	PA&ED: \$420 PS&E: \$581 R/W Sup: \$22 Con Sup: \$835	Prior Prior Prior 22-23	PA&ED: 6/29/2021 R/W Cert: 2/1/2022 RTL: 8/12/2022 Begin Con: 1/27/2023
<i>Carryover</i>			Subtotal: \$8,337	\$1,858		
			Total Project Cost:	\$10,195		

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>	<u>Quantity</u>	<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 County

R/W:	\$2,301	PA&ED:	\$6,395
Const:	\$55,882	PS&E:	\$6,049
		R/W Sup:	\$2,535
		Con Sup:	\$9,859
Subtotal:	\$58,183		\$24,838
Total (Capital + Support):			\$83,021

**2022 SHOPP Project List
Monterey
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

05-Monterey-1 8.7 /9.1 2850 0518000106	Near Gorda, from north of White Creek Bridge to 2.0 miles south of Los Burros Road. Realign highway, replace temporary safety features with permanent safety devices, and install erosion control measures.	1K020 2022-23	R/W: \$4 Con: \$2,176	PA&ED: \$752 PS&E: \$1,046 R/W Sup: \$26 Con Sup: \$838	Prior Prior Prior 22-23	PA&ED: 9/21/2021 R/W Cert: 9/30/2022 RTL: 12/7/2022 Begin Con: 6/22/2023
<i>Carryover</i>			Subtotal: \$2,180	\$2,662		
			Total Project Cost:	\$4,842		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

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 permanent erosion control measures.	1K010 2024-25	R/W: \$185 Con: \$8,093	PA&ED: \$1,049 PS&E: \$1,743 R/W Sup: \$416 Con Sup: \$2,366	Prior 22-23 22-23 24-25	PA&ED: 9/2/2022 R/W Cert: 2/1/2024 RTL: 7/2/2024 Begin Con: 11/27/2024
<i>Carryover</i>			Subtotal: \$8,278	\$5,574		
			Total Project Cost:	\$13,852		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Monterey
(\$1,000)**



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

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: \$3,319 Con: \$76,200	PA&ED: \$3,500 PS&E: \$9,598 R/W Sup: \$1,110 Con Sup: \$14,288	Prior 22-23 22-23 24-25	PA&ED: 7/1/2022 R/W Cert: 4/2/2025 RTL: 5/16/2025 Begin Con: 1/15/2026
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Subtotal: \$79,519 \$28,496
Total Project Cost: \$108,015

Carryover

SBI 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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	19,536.0	19,536.0	Square feet
Post Condition	60,592.0	0.0	0.0	60,592.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 44-0058	Poor	Good
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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: \$58 Con: \$3,642	PA&ED: \$1,600 PS&E: \$1,900 R/W Sup: \$130 Con Sup: \$1,391	Prior Prior Prior 22-23	PA&ED: 5/7/2021 R/W Cert: 11/21/2022 RTL: 3/15/2023 Begin Con: 9/19/2023
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Subtotal: \$3,700 \$5,021
Total Project Cost: \$8,721

Carryover

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 650.0 Linear feet rail
1 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	650.0	650.0	Linear feet rail
Post Condition	650.0	0.0	0.0	650.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

Bridge No. 44-0018	Fair	Fair
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**2022 SHOPP Project List
Monterey
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Monterey-101 R6.7 2565A 0520000070	Near Paso Robles, at San Antonio River Bridge No 44-0141L/R. Environmental mitigation monitoring for project EA 1F820.	1F821 2023-24	R/W: Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$20 23-24	PA&ED: N/A R/W Cert: N/A RTL: 7/1/2023 Begin Con: 10/1/2023
Carryover				Subtotal:	\$20	
				Total Project Cost:	\$20	

Program 201.113 Bridge Seismic Restoration

Project Output(s) 0 Bridge(s)

ROADWAY PRESERVATION

05-Monterey-1 R85.1 /R90.98 3034 0520000135	In and near Marina, from south of Lake Drive Undercrossing to Route 156. Rehabilitate pavement and drainage systems, replace Transportation Management System (TMS) elements, and upgrade guardrail and lighting.	1N160 2025-26	R/W: \$26 Con: \$17,640	PA&ED: \$1,168 PS&E: \$1,964 R/W Sup: \$100 Con Sup: \$2,478	22-23 24-25 24-25 25-26	PA&ED: 10/4/2024 R/W Cert: 5/14/2026 RTL: 6/25/2026 Begin Con: 11/24/2026
New				Subtotal: \$17,666	\$5,710	
				Total Project Cost:	\$23,376	

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 22.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	22.2	0.0	22.2	Lane mile(s)
Post Condition	22.2	0.0	0.0	22.2	Lane mile(s)

**2022 SHOPP Project List
Monterey
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Monterey-1 R90.98 /R102.031 2889 0519000034	Near Castroville, Moss Landing, and Watsonville, from north of Molera Road to Santa Cruz County line. Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, upgrade facilities to Americans with Disabilities Act (ADA) standards, and replace guardrail and sign panels.	1K870 2025-26	R/W: \$102 Con: \$16,810	PA&ED: \$2,875 PS&E: \$3,578 R/W Sup: \$179 Con Sup: \$3,088	22-23 24-25 24-25 25-26	PA&ED: 8/26/2024 R/W Cert: 4/10/2026 RTL: 6/1/2026 Begin Con: 12/4/2026
New			Subtotal: \$16,912 Total Project Cost:	\$9,720 \$26,632		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 22.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.8	20.6	0.0	22.4	Lane mile(s)
Post Condition	22.4	0.0	0.0	22.4	Lane mile(s)

05-Monterey-101 R41.9R/R49.8 2900 0518000208	Near King City, from Jolon Road to Lagomarsino Avenue. Rehabilitate pavement, drainage systems, and lighting, and install Transportation Management System (TMS) elements. (G13 Contingency)	1K440 2023-24	R/W: \$156 * Con: \$29,691	PA&ED: \$1,151 PS&E: \$2,021 R/W Sup: \$224 * Con Sup: \$4,157	Prior Prior 23-24	PA&ED: 6/29/2022 R/W Cert: 4/3/2024 RTL: 6/20/2024 Begin Con: 1/6/2025
Carryover			Subtotal: \$29,847 Total Project Cost:	\$7,553 \$37,400		

* Construction Capital and * Construction Support phases are NOT authorized

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.0	27.0	0.0	28.0	Lane mile(s)
Post Condition	28.0	0.0	0.0	28.0	Lane mile(s)

**2022 SHOPP Project List
Monterey
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Monterey-183 R2.1 /R8.3 2899 0518000207	Near Salinas and Castroville, from north of Davis Road to south of Del Monte Avenue. Rehabilitate pavement and lighting, replace sign panels, and install Transportation Management System (TMS) elements.	1K430 2022-23	R/W: \$13 Con: \$6,439	PA&ED: \$634 PS&E: \$1,430 R/W Sup: \$43 Con Sup: \$1,308	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 3/2/2023 RTL: 6/30/2023 Begin Con: 1/24/2024
Carryover			Subtotal: \$6,452 Total Project Cost:	\$3,415 \$9,867		

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>	<u>Quantity</u>	<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)

05-Monterey-101 R22.0 /R28.0 3009 0519000119	Near San Ardo and San Lucas, from Cattlemen Road to south of Paris Valley Road Overcrossing. Rehabilitate roadway, reconstruct guardrail and drainage systems, and replace Transportation Management System (TMS) elements and signs.	1M350 2025-26	R/W: \$80 Con: \$37,114	PA&ED: \$2,078 PS&E: \$2,616 R/W Sup: \$65 Con Sup: \$5,608	22-23 23-24 23-24 25-26	PA&ED: 2/1/2024 R/W Cert: 6/13/2025 RTL: 4/20/2026 Begin Con: 10/21/2026
New			Subtotal: \$37,194 Total Project Cost:	\$10,367 \$47,561		

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 24.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	2.9	19.6	1.5	24.0	Lane mile(s)
Post Condition	24.0	0.0	0.0	24.0	Lane mile(s)

**2022 SHOPP Project List
Monterey
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Transportation Management System (TMS) elements.	1J880 2023-24	R/W: \$900 Con: \$7,600	PA&ED: \$1,900 PS&E: \$2,600 R/W Sup: \$2,300 Con Sup: \$2,500	Prior Prior Prior 23-24	PA&ED: 6/6/2022 R/W Cert: 6/5/2024 RTL: 6/5/2024 Begin Con: 12/20/2024
Carryover			Subtotal: \$8,500	\$9,300		
			Total Project Cost:	\$17,800		

Program 201.151 Drainage System Restoration

Project Output(s) 34 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

05-Monterey-101 R28.2 /100.3 2797 0518000084	In and near King City, Greenfield, Soledad, Gonzales, and Salinas, from Paris Valley Road Overcrossing to Dunbarton Road. Rehabilitate drainage systems, replace overhead signs and structures, and update Transportation Management System (TMS) elements.	1J890 2024-25	R/W: \$168 Con: \$8,410	PA&ED: \$2,391 PS&E: \$2,999 R/W Sup: \$985 Con Sup: \$3,697	Prior 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
Carryover			Subtotal: \$8,578	\$10,072		
			Total Project Cost:	\$18,650		

Program 201.151 Drainage System Restoration

Project Output(s) 30 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	2,929.0	2,929.0	Linear feet
Post Condition	2,929.0	0.0	0.0	2,929.0	Linear feet

**2022 SHOPP Project List
Monterey
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Monterey-101 98.8 /100.3 2679X 0521000065	Near Prunedale, from 0.7 mile north of Crazy Horse Canyon Road to 1.1 miles south of San Juan Road. Rehabilitate drainage culverts.	1H691 2023-24	R/W: \$521 Con: \$5,605	PA&ED: \$1,000 PS&E: \$1,606 R/W Sup: \$875 Con Sup: \$1,500	Prior Prior Prior 23-24	PA&ED: 3/15/2022 R/W Cert: 12/11/2023 RTL: 1/11/2024 Begin Con: 7/25/2024
<i>Carryover</i>			Subtotal: \$6,126	\$4,981		
			Total Project Cost:	\$11,107		

Program 201.151 Drainage System Restoration

Project Output(s) 19 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	70.0	70.0	1,155.0	1,295.0	Linear feet
Post Condition	1,420.0	0.0	0.0	1,420.0	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, repair bridge, construct storm drainage system improvements, construct Transportation Management System (TMS) elements, improve pedestrian, bicycle, and Americans with Disabilities Act (ADA) facilities.	1H650 2022-23	R/W: \$2,300 Con: \$20,300	PA&ED: \$2,600 PS&E: \$3,000 R/W Sup: \$6,600 Con Sup: \$3,200	Prior Prior Prior 22-23	PA&ED: 7/9/2021 R/W Cert: 6/9/2023 RTL: 6/28/2023 Begin Con: 1/11/2024
<i>Carryover</i>			Subtotal: \$22,600	\$15,400		
			Total Project Cost:	\$38,000		

Program 201.999 Multiple Objective

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Monterey
(\$1,000)**



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

			R/W: \$7,832	PA&ED: \$22,698		
			Const: \$239,720	PS&E: \$36,101		
				R/W Sup: \$13,053		
				Con Sup: \$46,439		
			Subtotal: \$247,552		\$118,291	
			Total (Capital + Support):		\$365,843	

2022 SHOPP Project List
Napa
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

04-Napa-29 46.1 2022H 0418000160	Near Calistoga, at 2.5 miles south of Lake County line. Stabilize storm damaged embankment.	0Q830	R/W:	\$165	PA&ED:	\$736	Prior	PA&ED:	4/1/2022	
		2023-24	Con:	\$1,280	PS&E:	\$885	Prior	R/W Cert:	10/1/2023	
					R/W Sup:	\$118	Prior		RTL:	11/1/2023
					Con Sup:	\$878	23-24	Begin Con:	4/25/2024	
		Subtotal:	\$1,445			\$2,617				
<i>Carryover</i>		Total Project Cost:				\$4,062				

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Napa-121 13.4 /20.7 2022D 0418000153	Near Napa, from 2.8 miles north of Vichy Avenue to 1.4 miles south of Route 128 at various locations. Repair and restore slope washouts with Rock Slope Protection (RSP), erosion control, steel sheet piles, and drainage upgrades.	0Q790	R/W:	\$639	PA&ED:	\$1,635	Prior	PA&ED:	11/15/2022	
		2023-24	Con:	\$4,304	PS&E:	\$2,053	22-23	R/W Cert:	5/25/2024	
					R/W Sup:	\$199	22-23		RTL:	6/2/2024
					Con Sup:	\$1,361	23-24	Begin Con:	3/29/2025	
		Subtotal:	\$4,943			\$5,248				
<i>Carryover</i>		Total Project Cost:				\$10,191				

Program 201.131 Permanent Restoration

Project Output(s) 5 Location(s)

2022 SHOPP Project List
Napa
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Napa-121 16.0 /16.1 2022F 0418000158	Near Napa, at Wooden Valley Road. Repair pavement, replace drainage systems, and upgrade guardrail.	0Q810 2022-23	R/W: \$86 Con: \$1,313	PA&ED: \$902 PS&E: \$1,287 R/W Sup: \$173 Con Sup: \$661	Prior Prior Prior 22-23	PA&ED: 11/15/2021 R/W Cert: 5/25/2023 RTL: 6/2/2023 Begin Con: 3/29/2024
<i>Carryover</i>			Subtotal: \$1,399	\$3,023		
			Total Project Cost:	\$4,422		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Napa-128 12.5 2906G 0420000070	Near Saint Helena, at 1.2 miles east of Chiles Pope Valley Road. Construct retaining wall, rehabilitate drainage system, and install erosion control to stabilize slope.	4AA30 2025-26	R/W: \$44 Con: \$5,311	PA&ED: \$1,539 PS&E: \$1,829 R/W Sup: \$75 Con Sup: \$1,813	Prior 24-25 24-25 25-26	PA&ED: 10/15/2024 R/W Cert: 12/29/2025 RTL: 1/20/2026 Begin Con: 11/1/2026
<i>New</i>			Subtotal: \$5,355	\$5,256		
			Total Project Cost:	\$10,611		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

2022 SHOPP Project List
Napa
(\$1,000)



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

04-Napa-29	In Napa County, on Routes 29, 121, and 128 at various locations. Install rumble strips.	3Q760	R/W: \$18	PA&ED: \$794	Prior	PA&ED: 12/3/2021
2033M		2022-23	Con: \$3,271	PS&E: \$1,403	Prior	R/W Cert: 10/3/2022
0419000570				R/W Sup: \$170	Prior	RTL: 11/4/2022
				Con Sup: \$1,215	22-23	Begin Con: 5/5/2023
			Subtotal: \$3,289		\$3,582	
Carryover			Total Project Cost:		\$6,871	

Program 201.010 Safety Improvements

Project Output(s) 80 Collision(s) reduced

04-Napa-121	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 4G210.	4G21A	R/W:	PA&ED:		PA&ED: N/A
0.5 / 1.0		2023-24	Con: \$1,000	PS&E:		R/W Cert: N/A
1775H				R/W Sup:		RTL: 5/12/2023
0418000217				Con Sup: \$900	23-24	Begin Con: 12/15/2023
			Subtotal: \$1,000		\$900	
Carryover			Total Project Cost:		\$1,900	

Program 201.010 Safety Improvements

Project Output(s) 0 Collision(s) reduced

2022 SHOPP Project List
Napa
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Napa-12 2304A 0420000150	In Napa and Solano Counties, on various routes at various locations. Replace or install curve warning signs.	4AC90 2024-25	R/W: \$14 Con: \$4,471	PA&ED: \$1,036 PS&E: \$1,794 R/W Sup: \$90 Con Sup: \$1,620	22-23 23-24 23-24 24-25	PA&ED: 12/1/2023 R/W Cert: 5/1/2025 RTL: 6/2/2025 Begin Con: 12/1/2025
<i>New</i>			Subtotal: \$4,485	\$4,540		
			Total Project Cost:	\$9,025		

Program 201.015 Collision Severity Reduction

Project Output(s) 6 Collision(s) reduced

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 to improve fish passage barriers at the site for compliance unit credits towards statewide National Pollutant Discharge Elimination System (NPDES) permit mandate goals.	4J990 2022-23	R/W: \$590 Con: \$6,887	PA&ED: \$1,820 PS&E: \$1,300 R/W Sup: \$167 Con Sup: \$1,800	Prior Prior Prior 22-23	PA&ED: 6/30/2021 R/W Cert: 3/15/2023 RTL: 4/3/2023 Begin Con: 10/16/2023
<i>Carryover</i>			Subtotal: \$7,477	\$5,087		
			Total Project Cost:	\$12,564		

Program 201.335 Storm Water Mitigation

Project Output(s) 42.0 Acre(s) treated/pollutant

2022 SHOPP Project List
Napa
(\$1,000)



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

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 bridge.	4J820 2023-24	R/W: \$6,282 Con: \$15,580	PA&ED: \$3,302 PS&E: \$3,248 R/W Sup: \$1,050 Con Sup: \$3,510	Prior 22-23 22-23 23-24	PA&ED: 10/20/2022 R/W Cert: 5/3/2024 RTL: 5/3/2024 Begin Con: 2/24/2025
<i>Carryover</i>			Subtotal: \$21,862	\$11,110		
			Total Project Cost:	\$32,972		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	3,229.0	3,229.0	Square feet
Post Condition	7,675.0	0.0	0.0	7,675.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 21-0003	Poor	Good
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04-Napa-128 5.1 1451C 0416000038	Near Rutherford, at Hopper Slough Bridge No. 21-0019. Replace bridge.	4J830 2023-24	R/W: \$1,514 Con: \$12,200	PA&ED: \$2,074 PS&E: \$1,988 R/W Sup: \$206 Con Sup: \$3,900	Prior Prior Prior 23-24	PA&ED: 6/10/2022 R/W Cert: 4/19/2024 RTL: 5/3/2024 Begin Con: 1/31/2025
<i>Carryover</i>			Subtotal: \$13,714	\$8,168		
			Total Project Cost:	\$21,882		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	926.0	926.0	Square feet
Post Condition	5,280.0	0.0	0.0	5,280.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 21-0019	Poor	Good
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2022 SHOPP Project List
Napa
(\$1,000)



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

04-Napa-29 0.0 /R7.0 2804G 0420000149	In and near American Canyon, from Solano County line to Napa River Bridge. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	4AC80 2024-25	R/W: \$90 Con: \$18,911	PA&ED: \$1,721 PS&E: \$2,627 R/W Sup: \$532 Con Sup: \$2,966	22-23 23-24 23-24 24-25	PA&ED: 12/1/2023 R/W Cert: 5/1/2025 RTL: 6/2/2025 Begin Con: 1/5/2026
<i>New</i>			Subtotal: \$19,001	\$7,846		
			Total Project Cost:	\$26,847		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 29.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	28.9	0.2	29.1	Lane mile(s)
Post Condition	29.1	0.0	0.0	29.1	Lane mile(s)

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 Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q610 2023-24	R/W: \$107 Con: \$23,299	PA&ED: \$2,454 PS&E: \$2,343 R/W Sup: \$170 Con Sup: \$2,488	Prior 22-23 22-23 23-24	PA&ED: 3/5/2022 R/W Cert: 4/1/2024 RTL: 4/29/2024 Begin Con: 11/29/2024
<i>Carryover</i>			Subtotal: \$23,406	\$7,455		
			Total Project Cost:	\$30,861		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 25.3 Lane mile(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)

2022 SHOPP Project List
Napa
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Napa-121 R4.5 /10.7 2025N 0418000310	In and near the city of Napa, from Route 29 to north of Vichy Avenue. Rehabilitate pavement, upgrade signs and guardrail, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct sidewalks, high visibility crosswalks, curb ramps, Class 2 and 4 bike lanes, passive bicycle detection, transit islands, and green bikeway markings as complete streets elements.	1Q620 2023-24	R/W: \$1,325 Con: \$23,942	PA&ED: \$1,140 PS&E: \$2,535 R/W Sup: \$3,245 Con Sup: \$4,120	Prior Prior Prior 23-24	PA&ED: 6/30/2022 R/W Cert: 7/21/2023 RTL: 8/4/2023 Begin Con: 2/1/2024
Carryover			Subtotal: \$25,267 Total Project Cost:	\$11,040 \$36,307		
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 14.7 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	14.3	0.4	14.7	Lane mile(s)
Post Condition	14.7	0.0	0.0	14.7	Lane mile(s)

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: \$340 Con: \$1,960	PA&ED: \$420 PS&E: \$510 R/W Sup: \$150 Con Sup: \$520	Prior 22-23 22-23 23-24	PA&ED: 8/1/2022 R/W Cert: 5/1/2024 RTL: 5/1/2024 Begin Con: 2/3/2025
Carryover			Subtotal: \$2,300 Total Project Cost:	\$1,600 \$3,900		
			Program 201.310 Operational Improvements			
			Project Output(s) 400.0 Daily vehicle hour(s) of delay (DVHD)			

2022 SHOPP Project List
Napa
(\$1,000)



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

04-Napa-29	In and near Yountville, from Oak Knoll	0P730	R/W:	PA&ED: \$659	Prior	PA&ED: 7/15/2022
15.6 /22.8	Avenue to Oakville Cross Road.	2022-23	Con: \$3,605	PS&E: \$408	Prior	R/W Cert: 8/1/2022
1464H	Advance mitigation credit purchases			R/W Sup: \$10	Prior	RTL: 9/5/2022
0417000512	for planned SHOPP projects to			Con Sup:		Begin Con: 6/5/2023
	minimize impacts on biological		Subtotal: \$3,605	\$1,077		
Carryover	resources. Financial Contribution Only		Total Project Cost:	\$4,682		
	(FCO) to the Napa County Flood					
	Control District for construction					
	implementation.					

Program 201.240 Roadside Enhancement (Mitigation Site Relinquishments)

Project Output(s) 1 Location(s)

Napa County	
R/W:	\$11,214 PA&ED: \$20,232
Const:	\$127,334 PS&E: \$24,210
	R/W Sup: \$6,355
	Con Sup: \$27,752
Subtotal:	\$138,548 \$78,549
Total (Capital + Support):	\$217,097

**2022 SHOPP Project List
Nevada
(\$1,000)**



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

03-Nevada-49 10.8 /R13.3 4136 0318000009	Near Grass Valley, from north of La Barr Meadows Road to north of Crestview Drive. Construct two-way left-turn lane, right-turn lanes, 10-foot shoulders, and a northbound slow moving truck lane.	3H510	R/W: \$9,200	PA&ED: \$730	22-23	PA&ED: 3/1/2023
		2025-26	Con: \$59,600	PS&E: \$2,950	22-23	R/W Cert: 9/25/2025
				R/W Sup: \$1,990	22-23	RTL: 10/10/2025
				Con Sup: \$4,300	25-26	Begin Con: 2/19/2026
			Subtotal: \$68,800	\$9,970		
			Total Project Cost:	\$78,770		

SBI Baseline Agreement Required

Program 201.015 Collision Severity Reduction

Project Output(s) 91 Collision(s) reduced

BRIDGE PRESERVATION

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 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 median, rehabilitate drainage systems, and install Roadway Weather Information Systems (RWIS).	3H560	R/W: \$836	PA&ED: \$3,620	Prior	PA&ED: 1/15/2022
		2022-23	Con: \$84,500	PS&E: \$4,210	Prior	R/W Cert: 2/15/2023
				R/W Sup: \$430	Prior	RTL: 3/1/2023
				Con Sup: \$8,500	22-23	Begin Con: 8/1/2023
			Subtotal: \$85,336	\$16,760		
			Total Project Cost:	\$102,096		

SBI Baseline Agreement Required

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	21,011.0	27,706.0	48,717.0	Square feet
Post Condition	64,351.0	0.0	0.0	64,351.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 17-0023L	Poor	Good
Bridge No. 17-0023R	Fair	Good

**2022 SHOPP Project List
Nevada
(\$1,000)**



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

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.	4H070 2022-23	R/W: \$250	PA&ED: \$1,030	Prior	PA&ED: 7/30/2021
			Con: \$19,100	PS&E: \$1,570	Prior	R/W Cert: 4/14/2023
	Rehabilitate pavement, replace sign panels, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.			R/W Sup: \$340	Prior	RTL: 4/28/2023
				Con Sup: \$1,700	22-23	Begin Con: 10/17/2023
			Subtotal: \$19,350	\$4,640		
<i>Carryover</i>			Total Project Cost:	\$23,990		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 22.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	22.9	0.0	22.9	Lane mile(s)
Post Condition	22.9	0.0	0.0	22.9	Lane mile(s)

03-Nevada-20 20.0 / 41.287 4003 0319000293	Near Nevada City and Emigrant Gap, from east of Dow Road to Placer County line (PM 20.0/41.287) and from Placer County line to Route 80 (PM 43.868/46.1); also in Placer County from Nevada County line to east of Lake Spaulding Road (PM 41.287/43.868). Rehabilitate pavement and drainage systems, and upgrade guardrail, signs and Transportation Management System (TMS) elements.	0J520 2024-25	R/W: \$420	PA&ED: \$1,770	22-23	PA&ED: 8/1/2023
			Con: \$23,840	PS&E: \$1,950	23-24	R/W Cert: 4/30/2025
				R/W Sup: \$270	23-24	RTL: 5/15/2025
				Con Sup: \$2,720	24-25	Begin Con: 8/25/2025
			Subtotal: \$24,260	\$6,710		
<i>New</i>			Total Project Cost:	\$30,970		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 44.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	44.8	0.0	44.8	Lane mile(s)
Post Condition	44.8	0.0	0.0	44.8	Lane mile(s)

**2022 SHOPP Project List
Nevada
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
03-Nevada-80 0.0 /R2.7 5111 0317000043 Carryover	Near Kingvale, from Placer County line to east of Donner Pass Road (PM 0.0/R2.7L/R); also in Placer County, from west of Troy Road Undercrossing to Nevada County line (PM 68.3/69.7). Rehabilitate roadway, construct truck climbing lane in eastbound direction, replace Kingvale Undercrossing No. 19-0107R and Troy Road Undercrossing No. 19-0106R, replace sign panels, upgrade lighting and Transportation Management System (TMS) elements, and rehabilitate drainage systems. (G13 Contingency)	1H990 2022-23	R/W: \$1,687 * Con: \$70,239	PA&ED: \$3,000 PS&E: \$3,000 R/W Sup: \$500 * Con Sup: \$9,000	Prior Prior Prior 22-23	PA&ED: 2/5/2022 R/W Cert: 4/20/2023 RTL: 4/24/2023 Begin Con: 9/20/2023
			Subtotal: \$71,926	\$15,500		
			Total Project Cost:	\$87,426		
* Construction Capital and * Construction Support phases are NOT authorized						
SB1 Baseline Agreement Required						
Program 201.122 Roadway Rehabilitation (2R)						
				Project Output(s)	10.4 Lane mile(s)	

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	9.5	1.0	10.5	Lane mile(s)
Post Condition	10.4	0.0	0.0	10.4	Lane mile(s)

Nevada County

R/W:	\$12,393	PA&ED:	\$10,150
Const:	\$257,279	PS&E:	\$13,680
		R/W Sup:	\$3,530
		Con Sup:	\$26,220

Subtotal:	\$269,672	\$53,580
Total (Capital + Support):		\$323,252

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

12-Orange-241 33.6 /38.7 5505B 1219000099	In and near Anaheim, from 1.1 miles north of Santiago Canyon Road to south of Route 91. Reconstruct fire damaged timber wildlife escape ramps (Jump Out Ramps - JORs) with steel soldier pile retaining walls and replace chain link fencing.	0S150 2022-23	R/W: Con: \$8,324	PA&ED: \$900 PS&E: \$1,550 R/W Sup: Con Sup: \$1,400	Prior Prior 22-23	PA&ED: 11/3/2021 R/W Cert: 4/3/2023 RTL: 5/3/2023 Begin Con: 1/4/2024
<i>Carryover</i>			Subtotal: \$8,324	\$3,850		
			Total Project Cost:	\$12,174		

Program 201.131 Permanent Restoration

Project Output(s) 26 Location(s)

COLLISION REDUCTION

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-turn signal heads, and upgrading facilities to Americans with Disabilities Act (ADA) standards.	0R170 2022-23	R/W: \$115 Con: \$788	PA&ED: \$210 PS&E: \$480 R/W Sup: \$210 Con Sup: \$380	Prior Prior Prior 22-23	PA&ED: 3/29/2021 R/W Cert: 11/1/2022 RTL: 12/1/2022 Begin Con: 7/1/2023
<i>Carryover</i>			Subtotal: \$903	\$1,280		
			Total Project Cost:	\$2,183		

Program 201.010 Safety Improvements

Project Output(s) 16 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-1 R18.5 /32.8 2385A 1219000098	In and near Newport Beach, Huntington Beach, and Seal Beach, from Dover Drive to north of Seal Beach Boulevard. Construct and upgrade bicycle facilities to improve safety.	OS140 2023-24	R/W: \$1,515 Con: \$8,110	PA&ED: \$1,430 PS&E: \$1,700 R/W Sup: \$400 Con Sup: \$1,100	Prior Prior Prior 23-24	PA&ED: 4/1/2022 R/W Cert: 4/2/2024 RTL: 5/1/2024 Begin Con: 1/2/2025
Carryover			Subtotal: \$9,625 Total Project Cost:	\$4,630 \$14,255		

Program 201.010 Safety Improvements

Project Output(s) 264 Collision(s) reduced

12-Orange-5 5.3 /7.3 2564B 1219000102	In Dana Point and San Juan Capistrano, from 0.5 mile south of Camino De Estrella to 0.5 mile north of Route 1. Install safety lighting and upgrade median barrier.	OS170 2022-23	R/W: \$4 Con: \$5,450	PA&ED: \$300 PS&E: \$976 R/W Sup: Con Sup: \$1,090	Prior Prior 22-23	PA&ED: 11/9/2021 R/W Cert: 1/10/2023 RTL: 2/14/2023 Begin Con: 10/10/2023
Carryover			Subtotal: \$5,454 Total Project Cost:	\$2,366 \$7,820		

Program 201.010 Safety Improvements

Project Output(s) 110 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-5 9.6 /10.4 2627 1220000014	In San Juan Capistrano, from Route 74 to south of Junipero Serra Road. Add a second auxiliary lane, Changeable Message Sign (CMS), and overhead sign structures.	0S280 2023-24	R/W: Con: \$5,000	PA&ED: \$1,022 PS&E: \$1,097 R/W Sup: Con Sup: \$1,023	Prior 22-23 23-24	PA&ED: 11/8/2022 R/W Cert: 12/12/2023 RTL: 1/9/2024 Begin Con: 8/13/2024
<i>Carryover</i>			Subtotal: \$5,000	\$3,142		
			Total Project Cost:	\$8,142		

Program 201.010 Safety Improvements

Project Output(s) 47 Collision(s) reduced

12-Orange-5 R26.3 /42.2 2819 1220000038	In and near the cities of Irvine, Tustin, Santa Ana, Orange, Anaheim, and Fullerton, from 0.3 mile south of Culver Drive to Route 91 (PM 42.2R/L). Reduce wrong-way driving by replacing signs, refreshing pavement delineation, constructing raised islands, and installing safety lighting.	0S310 2023-24	R/W: \$9 Con: \$2,232	PA&ED: \$440 PS&E: \$770 R/W Sup: Con Sup: \$920	Prior 22-23 23-24	PA&ED: 7/8/2022 R/W Cert: 4/27/2023 RTL: 7/11/2023 Begin Con: 3/26/2024
<i>Carryover</i>			Subtotal: \$2,241	\$2,130		
			Total Project Cost:	\$4,371		

Program 201.010 Safety Improvements

Project Output(s) 11 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-5 33.7 /35.4 2860F 1219000030	In and near the cities of Santa Ana and Orange, from south of Route 22 to north of The City Drive/State College Boulevard. Upgrade signs and pavement delineation, lengthen lane reduction to improve merging, and install traffic count station.	0R750 2022-23	R/W: Con: \$2,914	PA&ED: PS&E: R/W Sup: Con Sup: \$740	\$339 \$650 22-23	Prior Prior Begin Con: 10/10/2023
Carryover			Subtotal: \$2,914	\$1,729		
			Total Project Cost:	\$4,643		

Program 201.010 Safety Improvements

Project Output(s) 71 Collision(s) reduced

12-Orange-5 41.8 2862G 1220000060	In Fullerton, at the northbound offramp to Magnolia Avenue. Install High Friction Surface Treatment (HFST).	0S390 2023-24	R/W: Con: \$487	PA&ED: PS&E: R/W Sup: Con Sup: \$281	\$130 \$306 23-24	Prior 22-23 Begin Con: 2/29/2024
Carryover			Subtotal: \$487	\$717		
			Total Project Cost:	\$1,204		

Program 201.010 Safety Improvements

Project Output(s) 14 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-22 R0.9 /R9.4 2869B 1219000091	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.	0S110 2023-24	R/W: \$12 Con: \$25,588	PA&ED: \$2,240 PS&E: \$3,152 R/W Sup: Con Sup: \$5,096	Prior 22-23 23-24	PA&ED: 10/17/2022 R/W Cert: 4/29/2024 RTL: 5/29/2024 Begin Con: 1/29/2025
Carryover			Subtotal: \$25,600	\$10,488		
			Total Project Cost:	\$36,088		

Program 201.010 Safety Improvements

Project Output(s) 515 Collision(s) reduced

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 pavement delineation, and install concrete barrier.	0R290 2022-23	R/W: Con: \$840	PA&ED: \$311 PS&E: \$384 R/W Sup: Con Sup: \$412	Prior Prior 22-23	PA&ED: 4/9/2021 R/W Cert: 6/10/2022 RTL: 7/13/2022 Begin Con: 2/10/2023
Carryover			Subtotal: \$840	\$1,107		
			Total Project Cost:	\$1,947		

Program 201.010 Safety Improvements

Project Output(s) 15 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-22 R11.6 /R12.5 2977 1219000104	In the cities of Orange and Santa Ana, from east of Parker Street to east of Cambridge Street. Restripe lanes to provide for safer merging, widen to extend auxiliary lane, add and upgrade signs, and add safety lighting.	0S190 2023-24	R/W: Con: \$7,205	PA&ED: \$1,417 PS&E: \$1,814 R/W Sup: Con Sup: \$1,933	Prior 22-23 23-24	PA&ED: 7/8/2022 R/W Cert: 1/22/2024 RTL: 2/21/2024 Begin Con: 10/7/2024
Carryover			Subtotal: \$7,205	\$5,164		
			Total Project Cost:	\$12,369		

Program 201.010 Safety Improvements

Project Output(s) 156 Collision(s) reduced

12-Orange-39 12.2 3207 1219000028	In Anaheim, at the intersection with Orange Avenue. Upgrade traffic signals and lighting.	0R740 2022-23	R/W: \$10 Con: \$818	PA&ED: \$200 PS&E: \$450 R/W Sup: \$40 Con Sup: \$385	Prior Prior 22-23	PA&ED: 11/1/2021 R/W Cert: 4/3/2023 RTL: 5/1/2023 Begin Con: 12/1/2023
Carryover			Subtotal: \$828	\$1,075		
			Total Project Cost:	\$1,903		

Program 201.010 Safety Improvements

Project Output(s) 31 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-55 R5.9 /R17.8 2591 1219000014	In and near the cities of Costa Mesa, Santa Ana, Tustin, Orange, and Anaheim, from Route 405 to Route 91. Install safety lighting.	0R670 2023-24	R/W: \$17 Con: \$18,623	PA&ED: \$1,000 PS&E: \$2,800 R/W Sup: Con Sup: \$3,000	Prior Prior 23-24	PA&ED: 2/28/2022 R/W Cert: 2/1/2024 RTL: 6/1/2024 Begin Con: 12/16/2024
<i>Carryover</i>			Subtotal: \$18,640	\$6,800		
			Total Project Cost:	\$25,440		

Program 201.010 Safety Improvements

Project Output(s) 605 Collision(s) reduced

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 line (PM 11.0R/R22.551). Add safety lighting, replace pavement delineation, and add route shields.	0S330 2023-24	R/W: \$4 Con: \$9,968	PA&ED: \$1,120 PS&E: \$1,860 R/W Sup: \$66 Con Sup: \$1,980	Prior Prior 23-24	PA&ED: 8/30/2021 R/W Cert: 9/1/2023 RTL: 10/1/2023 Begin Con: 6/1/2024
<i>Carryover</i>			Subtotal: \$9,972	\$5,026		
			Total Project Cost:	\$14,998		

Program 201.010 Safety Improvements

Project Output(s) 656 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-74 11.5/16.6 4218B 1220000084	In the Cleveland National Forest, from 0.9 mile west of San Juan Fire Station to the Orange/Riverside County line. Mitigation plant establishment and monitoring for EA 0P030.	0P031 2023-24	R/W: Con: \$800	PA&ED: PS&E: \$100 R/W Sup: Con Sup: \$600	22-23 23-24	PA&ED: 11/1/2022 R/W Cert: 8/1/2023 RTL: 9/1/2023 Begin Con: 5/1/2024
<i>Carryover</i>			Subtotal: \$800	\$700		
			Total Project Cost:	\$1,500		

Program 201.010 Safety Improvements

Project Output(s) 0 Collision(s) reduced

12-Orange-90 R5.3 4364 1219000054	In Brea, at the intersection with the southbound offramp from Route 57; also at the intersection with Kraemer Boulevard (PM 6.6). Upgrade traffic signals and lighting.	0R920 2022-23	R/W: \$10 Con: \$1,193	PA&ED: \$376 PS&E: \$566 R/W Sup: Con Sup: \$619	Prior Prior 22-23	PA&ED: 8/18/2021 R/W Cert: 8/25/2022 RTL: 9/23/2022 Begin Con: 5/22/2023
<i>Carryover</i>			Subtotal: \$1,203	\$1,561		
			Total Project Cost:	\$2,764		

Program 201.010 Safety Improvements

Project Output(s) 54 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-91 R0.8 /R1.8 4507C 1219000029	In Buena Park, from Valley View Street to Knott Avenue. Construct new overhead sign structure with high-reflective sign panels, replace existing sign panels, and upgrade guardrail.	0R730 2022-23	R/W: Con: \$1,310	PA&ED: \$410 PS&E: \$430 R/W Sup: Con Sup: \$560	Prior Prior 22-23	PA&ED: 9/1/2021 R/W Cert: 8/19/2022 RTL: 8/26/2022 Begin Con: 6/30/2023
Carryover			Subtotal: \$1,310	\$1,400		
			Total Project Cost:	\$2,710		

Program 201.010 Safety Improvements

Project Output(s) 230 Collision(s) reduced

12-Orange-605 R0.2 /R1.6 5242A 1219000017	In Los Alamitos and Long Beach, from Route 405 to north of Katella Avenue. Install safety lighting.	0R680 2023-24	R/W: \$4 Con: \$7,836	PA&ED: \$1,173 PS&E: \$1,219 R/W Sup: Con Sup: \$2,466	Prior Prior 23-24	PA&ED: 4/27/2022 R/W Cert: 9/18/2023 RTL: 10/18/2023 Begin Con: 5/31/2024
Carryover			Subtotal: \$7,840	\$4,858		
			Total Project Cost:	\$12,698		

Program 201.010 Safety Improvements

Project Output(s) 62 Collision(s) reduced

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-1 R0.1 /R0.9 2209A 1218000013	In Dana Point, from Route 5 (PM R0.129) to north of Doheny Park Road. Improve worker safety by installing Maintenance Vehicle Pullouts (MVPs) and relocating roadside facilities away from traffic, and construct stormwater Best Management Practices (BMPs).	0Q990 2022-23	R/W: Con: \$6,100	PA&ED: \$430 PS&E: \$720 R/W Sup: Con Sup: \$750	Prior Prior 22-23	PA&ED: 7/23/2021 R/W Cert: 2/1/2023 RTL: 3/1/2023 Begin Con: 2/1/2024
Carryover			Subtotal: \$6,100	\$1,900		
			Total Project Cost:	\$8,000		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access
Project Output(s) 24 Location(s)

MANDATES

12-Orange-1 R0.8 2208A 1221000034	In Dana Point, on Coast Highway from Park Lantern to Doheny Park Road and from Coast Highway to Las Vegas Boulevard. Upgrade facilities to Americans with Disabilities Act (ADA) standards and add Class 2 bike lanes, cross walks, and mixed-use sidewalk as complete streets elements.	0S750 2023-24	R/W: \$39 Con: \$1,051	PA&ED: \$250 PS&E: \$450 R/W Sup: \$60 Con Sup: \$350	Prior Prior Prior 23-24	PA&ED: 3/3/2022 R/W Cert: 5/2/2023 RTL: 7/3/2023 Begin Con: 2/1/2024
Carryover			Subtotal: \$1,090	\$1,110		
			Total Project Cost:	\$2,200		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 7 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
Orange
(\$1,000)**



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

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. Rehabilitate Trabuco Creek Bridge No. 55-0700R/L, upgrade Transportation Management System (TMS) elements, upgrade safety devices, and improve highway worker safety.	0Q980 2022-23	R/W: Con: \$16,583	PA&ED: \$1,641 PS&E: \$2,954 R/W Sup: Con Sup: \$2,900	Prior Prior 22-23	PA&ED: 10/8/2021 R/W Cert: 10/3/2022 RTL: 3/8/2023 Begin Con: 9/7/2023
<i>Carryover</i>			Subtotal: \$16,583	\$7,495		
			Total Project Cost:	\$24,078		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

**Primary Asset
(Bridge Health)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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 Existing Condition Post Condition

Bridge No. 55-0700L	Poor	Good
Bridge No. 55-0700R	Fair	Fair

12-Orange-57 12.3 3759A 1222000004	In Anaheim, at Stadium Overhead No. 55-0399. Apply polyester concrete overlay to bridge deck and repair spalls.	0T120 2022-23	R/W: Con: \$2,294	PA&ED: \$171 PS&E: \$392 R/W Sup: Con Sup: \$720	Prior Prior 22-23	PA&ED: 6/6/2022 R/W Cert: 12/15/2022 RTL: 12/20/2022 Begin Con: 5/5/2023
<i>Carryover</i>	(Bridge Deck Preservation)		Subtotal: \$2,294	\$1,283		
			Total Project Cost:	\$3,577		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

**Primary Asset
(Bridge Health)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	75,832.0	75,832.0	Square feet
Post Condition	75,832.0	0.0	0.0	75,832.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 55-0399	Poor	Good
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**2022 SHOPP Project List
Orange
(\$1,000)**



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

12-Orange-5 21.3 /R25.8 2590A 1222000012	In and near Irvine, from Route 405 to Yale Avenue. Rehabilitate roadway and drainage systems, enhance highway worker safety, replace roadside sign panels, and construct stormwater treatment Best Management Practices (BMPs).	OS051 2024-25	R/W: \$10 Con: \$24,635	PA&ED: \$1,120 PS&E: \$2,040 R/W Sup: Con Sup: \$4,310	22-23 22-23 24-25	PA&ED: 4/6/2023 R/W Cert: 10/1/2024 RTL: 12/4/2024 Begin Con: 11/25/2025
New			Subtotal: \$24,645	\$7,470		
			Total Project Cost:	\$32,115		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 51.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	10.5	40.7	0.0	51.2	Lane mile(s)
Post Condition	51.2	0.0	0.0	51.2	Lane mile(s)

12-Orange-5 R25.8 /30.3 2590B 1222000013	In and near Irvine and Tustin, from Yale Avenue to Route 55. Rehabilitate roadway and drainage systems, enhance highway worker safety, and install census stations.	OS052 2024-25	R/W: \$13,189 Con: \$13,189	PA&ED: \$760 PS&E: \$1,850 R/W Sup: Con Sup: \$3,340	22-23 22-23 24-25	PA&ED: 2/9/2023 R/W Cert: 2/6/2024 RTL: 7/1/2024 Begin Con: 3/18/2025
New			Subtotal: \$13,189	\$5,950		
			Total Project Cost:	\$19,139		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 55.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	5.8	49.9	0.0	55.7	Lane mile(s)
Post Condition	55.7	0.0	0.0	55.7	Lane mile(s)

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY		Milestones
12-Orange-5 30.3 /44.382 2834B 1220000081	In and near the cities of Tustin, Santa Ana, Orange, Anaheim, Fullerton, and Buena Park, from Route 55 to the Los Angeles County line. Rehabilitate roadway and drainage systems, upgrade guardrail and pump plant, enhance highway worker safety, replace overhead sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0S500 2025-26	R/W: \$4 Con: \$31,126	PA&ED: \$2,680 PS&E: \$4,350 R/W Sup: Con Sup: \$5,080	22-23 23-24 25-26	PA&ED: 12/13/2023 R/W Cert: 12/17/2025 RTL: 2/16/2026 Begin Con: 12/3/2026	
New			Subtotal: \$31,130 Total Project Cost:	\$12,110 \$43,240			

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 150.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	150.0	0.9	150.9	Lane mile(s)
Post Condition	150.9	0.0	0.0	150.9	Lane mile(s)

12-Orange-5 0.0 / 10.0 2531H 1219000070	In San Clemente, Dana Point, and San Juan Capistrano, from the San Diego County line to north of Route 74. Rehabilitate pavement, enhance highway worker safety, upgrade bridge rail, overhead sign structure, and lighting, restore drainage systems, construct stormwater treatment Best Management Practices (BMPs), and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0R970 2025-26	R/W: \$710 Con: \$20,255	PA&ED: \$2,140 PS&E: \$3,320 R/W Sup: Con Sup: \$3,675	22-23 23-24 25-26	PA&ED: 10/18/2023 R/W Cert: 6/17/2025 RTL: 7/15/2025 Begin Con: 4/15/2026
New			Subtotal: \$20,965 Total Project Cost:	\$9,135 \$30,100		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 21.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.7	21.0	0.0	21.7	Lane mile(s)
Post Condition	21.7	0.0	0.0	21.7	Lane mile(s)

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
12-Orange-5 10.0 /21.3 2676A 122000058	In San Juan Capistrano, Mission Viejo, Laguna Niguel, and Irvine, from north of Route 74 to Route 405. Rehabilitate pavement and drainage systems, upgrade lighting, enhance highway worker safety, replace overhead sign panels, and construct bicycle and pedestrian improvements.	0S380 2024-25	R/W: \$39,150 Con: \$39,150	PA&ED: \$4,550 PS&E: \$4,570 R/W Sup: Con Sup: \$5,730	22-23 23-24 24-25	PA&ED: 10/18/2023 R/W Cert: 4/15/2025 RTL: 5/15/2025 Begin Con: 2/10/2026	
New			Subtotal: \$39,150	\$14,850			
			Total Project Cost:	\$54,000			
			<i>SBI Baseline Agreement Required</i>				

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 136.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	32.7	102.6	1.2	136.5	Lane mile(s)
Post Condition	136.4	0.0	0.0	136.4	Lane mile(s)

12-Orange-55 0.2 /R17.8 3402B 1218000078	In Newport Beach, Costa Mesa, Santa Ana, Tustin, Orange, and Anaheim, from Route 1 to Route 91. Rehabilitate pavement, rehabilitate drainage, upgrade lighting, rehabilitate bridge rail, rehabilitate landscaping, upgrade Transportation Management System (TMS) elements, add bike and pedestrian improvements as complete streets elements, and improve highway worker safety.	0R320 2023-24	R/W: \$61 * Con: \$75,508	PA&ED: \$5,000 PS&E: \$7,900 R/W Sup: * Con Sup: \$8,400	Prior Prior 23-24	PA&ED: 2/28/2022 R/W Cert: 3/1/2024 RTL: 6/7/2024 Begin Con: 12/4/2024
Carryover			Subtotal: \$75,569	\$21,300		
			Total Project Cost:	\$96,869		
			<i>* Construction Capital and * Construction Support phases are NOT authorized</i>			
			<i>SBI Baseline Agreement Required</i>			
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 66.0 Lane mile(s)			
	(G13 Contingency)					

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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; also in Los Angeles County in the city of Los Angeles from 0.1 mile east of Carmenita Road to the Orange County line (PM R20.6/R20.7). Rehabilitate pavement, rehabilitate culverts, upgrade lighting, upgrade Transportation Management System (TMS) elements and make highway worker safety improvements.	0R311 2023-24	R/W: \$264 * Con: \$39,360	PA&ED: \$2,150 PS&E: \$3,560 R/W Sup: \$474 * Con Sup: \$4,320	Prior Prior Prior 23-24	PA&ED: 10/31/2021 R/W Cert: 3/1/2024 RTL: 3/29/2024 Begin Con: 12/2/2024
Carryover			Subtotal: \$39,624	\$10,504		
			Total Project Cost:	\$50,128		
			* Construction Capital and * Construction Support phases are NOT authorized			
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 58.3 Lane mile(s)			
	(G13 Contingency)					

Primary Asset

	<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 Transportation Management System (TMS) elements and make highway worker safety improvements.	0R312 2023-24	R/W: \$20,044 * Con: \$20,044	PA&ED: \$885 PS&E: \$1,600 R/W Sup: \$20 * Con Sup: \$2,220	Prior Prior Prior 23-24	PA&ED: 6/30/2021 R/W Cert: 11/30/2023 RTL: 2/1/2024 Begin Con: 8/1/2024
Carryover			Subtotal: \$20,044	\$4,725		
			Total Project Cost:	\$24,769		
			* Construction Capital and * Construction Support phases are NOT authorized			
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 13.6 Lane mile(s)			
	(G13 Contingency)					

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-91 6.4 /R9.2 4506H 1220000025	In and near Anaheim, from La Palma Avenue to Route 55. Rehabilitate pavement, rehabilitate culverts, upgrade lighting, upgrade Transportation Management System (TMS) elements and make highway worker safety improvements. (G13 Contingency)	0R313 2023-24	R/W: \$9 * Con: \$37,060	PA&ED: \$2,070 PS&E: \$2,660 R/W Sup: \$20 * Con Sup: \$3,590	Prior Prior Prior 23-24	PA&ED: 6/30/2021 R/W Cert: 12/29/2023 RTL: 1/31/2024 Begin Con: 6/28/2024
Carryover			Subtotal: \$37,069	\$8,340		
			Total Project Cost:	\$45,409		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.6	0.3	18.9	Lane mile(s)
Post Condition	18.9	0.0	0.0	18.9	Lane mile(s)

12-Orange-405 0.2 /11.4 5040D 1218000010	In and near Irvine and Costa Mesa, from Route 5 to Harbor Boulevard. Rehabilitate pavement, replace bridge approach and departure slabs, upgrade bridge railings, improve highway worker safety, upgrade safety devices, and upgrade Transportation Management System (TMS) elements. This is a Design-Build project. (G13 Contingency)	0Q970 2022-23	R/W: \$634 * Con: \$163,900	PA&ED: \$9,100 PS&E: \$13,000 R/W Sup: \$1,000 * Con Sup: \$17,000	Prior Prior Prior 22-23	PA&ED: 3/1/2022 R/W Cert: 8/1/2022 RTL: 8/1/2022 Begin Con: 10/1/2023
Carryover			Subtotal: \$164,534	\$40,100		
			Total Project Cost:	\$204,634		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 91.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	90.9	0.1	91.0	Lane mile(s)
Post Condition	91.0	0.0	0.0	91.0	Lane mile(s)

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-405 11.4 /16.9 5040B 1218000081	In and near Costa Mesa, Fountain Valley, Huntington Beach, and Westminster, from Harbor Boulevard to south of McFadden Avenue.	0R330 2024-25	R/W: Con: \$9,700	PA&ED: \$617 PS&E: \$1,001 R/W Sup: \$21 Con Sup: \$1,127	22-23 23-24 24-25 24-25	PA&ED: 3/1/2024 R/W Cert: 4/1/2025 RTL: 5/1/2025 Begin Con: 1/5/2026
<i>New</i>	Rehabilitate pavement and drainage systems, and add traffic census stations.		Subtotal: \$9,700	\$2,766		
			Total Project Cost:	\$12,466		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 60.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	40.7	19.2	0.5	60.4	Lane mile(s)
Post Condition	60.4	0.0	0.0	60.4	Lane mile(s)

12-Orange-405 16.9 /24.2 5094C 1218000120	In Huntington Beach, Westminster, Garden Grove, and Seal Beach, from south of McFadden Avenue to the Los Angeles County line. Rehabilitate pavement, improve highway worker safety, rehabilitate landscaping, and install a Weigh-In-Motion (WIM) system.	0R570 2023-24	R/W: * Con: \$49,367	PA&ED: \$3,146 PS&E: \$5,016 R/W Sup: \$21 * Con Sup: \$6,450	Prior Prior 23-24 23-24	PA&ED: 2/1/2022 R/W Cert: 1/1/2024 RTL: 6/3/2024 Begin Con: 3/3/2025
<i>Carryover</i>	(G13 Contingency)		Subtotal: \$49,367	\$14,633		
			Total Project Cost:	\$64,000		
			* Construction Capital and * Construction Support phases are NOT authorized			
			SBI Baseline Agreement Required			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 79.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	79.0	0.8	79.8	Lane mile(s)
Post Condition	79.8	0.0	0.0	79.8	Lane mile(s)

**2022 SHOPP Project List
Orange
(\$1,000)**



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

12-Orange-22 R12.1 /R13.164 2982 1219000088	In and near the cities of Santa Ana and Orange, from west of Cambridge Street to Route 55; also at the Orange Maintenance Station at 691 South Tustin Street. Upgrade and install new Transportation Management System (TMS) elements, reconstruct buildings at the Orange Maintenance Station, and construct bicycle and pedestrian improvements.	OS080 2025-26	R/W: Con: \$19,800	PA&ED: \$1,383 PS&E: \$2,950 R/W Sup: Con Sup: \$3,450	22-23 23-24 25-26	PA&ED: 11/17/2023 R/W Cert: 1/6/2026 RTL: 2/5/2026 Begin Con: 9/3/2026
New			Subtotal: \$19,800	\$7,783		
			Total Project Cost:	\$27,583		

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	100.0%	0.0%	1	Field element(s)
Post Condition	100.0%	0.0%	13	Field element(s)

12-Orange-91 R9.2 /R10.8 4506l 1220000026	In Anaheim, from Route 55 to 0.7 mile west of Route 90. Upgrade Transportation Management System (TMS) elements, upgrade lighting, and make highway worker safety improvements.	OR314 2023-24	R/W: \$4 * Con: \$5,530	PA&ED: \$430 PS&E: \$550 R/W Sup: \$20 * Con Sup: \$490	Prior Prior Prior 23-24	PA&ED: 6/30/2021 R/W Cert: 5/1/2023 RTL: 7/3/2023 Begin Con: 12/1/2023
Carryover	(G13 Contingency)		Subtotal: \$5,534	\$1,490		
			Total Project Cost:	\$7,024		

** Construction Capital and * Construction Support phases are NOT authorized*

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%	100.0%	14	Field element(s)
Post Condition	100.0%	0.0%	14	Field element(s)

**2022 SHOPP Project List
Orange
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
12-Orange-91 R10.8 /R18.9 4506J 1220000027	In Anaheim, from 0.7 mile west of Route 90 to Riverside County line (PM 18.905). Upgrade Transportation Management System (TMS) elements, rehabilitate culverts, upgrade lighting, and make highway worker safety improvements. (G13 Contingency)	OR315 2023-24	R/W: \$668 * Con: \$11,710	PA&ED: \$750 PS&E: \$1,080 R/W Sup: \$20 * Con Sup: \$1,160	Prior Prior Prior 23-24	PA&ED: 10/29/2021 R/W Cert: 3/1/2024 RTL: 3/29/2024 Begin Con: 12/2/2024
Carryover			Subtotal: \$12,378	\$3,010		
			Total Project Cost:	\$15,388		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.315 Transportation Management Systems

Project Output(s) 78 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	52	Field element(s)
Post Condition	100.0%	0.0%	78	Field element(s)

Orange County			
R/W:	\$4,103	PA&ED:	\$52,291
Const:	\$693,848	PS&E:	\$80,267
		R/W Sup:	\$2,372
		Con Sup:	\$99,047
Subtotal:	\$697,951		\$233,977
Total (Capital + Support):			\$931,928

**2022 SHOPP Project List
Placer
(\$1,000)**



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

03-Placer-28 0.2 / 0.5 6257B 0321000161	In Tahoe City, from Mackinaw Road to Grove Street. Place green bike lane treatment or High Friction Surface Treatment (HFST), install recessed striping, rectangular flashing beacons, and signs, and construct curb ramps.	0J922 2022-23	R/W: \$5 Con: \$250	PA&ED: \$16 PS&E: \$13 R/W Sup: \$25 Con Sup: \$25	Prior Prior 22-23	PA&ED: 8/27/2021 R/W Cert: 3/1/2023 RTL: 3/15/2023 Begin Con: 6/19/2023
<i>Carryover</i>			Subtotal: \$255	\$54		
			Total Project Cost:	\$309		

Program 201.010 Safety Improvements

Project Output(s) 2 Collision(s) reduced

ROADWAY PRESERVATION

03-Placer-28 0.085 / 11.0 4681 0319000184	Near Tahoe City and Kings Beach, from Route 89 to Nevada State line. Rehabilitate pavement, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0J010 2023-24	R/W: \$2,077 Con: \$18,100	PA&ED: \$1,160 PS&E: \$1,420 R/W Sup: \$740 Con Sup: \$1,780	Prior Prior Prior 23-24	PA&ED: 12/6/2021 R/W Cert: 6/5/2023 RTL: 6/15/2023 Begin Con: 11/6/2023
<i>Carryover</i>			Subtotal: \$20,177	\$5,100		
			Total Project Cost:	\$25,277		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 23.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	19.6	3.5	23.1	Lane mile(s)
Post Condition	23.1	0.0	0.0	23.1	Lane mile(s)

**2022 SHOPP Project List
Placer
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
03-Placer-80 33.3 /44.9 5140 0319000281	Near Colfax, from east of Route 174 Separation to east of Alta Road Undercrossing. Rehabilitate pavement and drainage systems, and upgrade guardrail, signs, and Transportation Management System (TMS) elements.	0J410 2024-25	R/W: \$830 Con: \$22,250	PA&ED: \$4,110 PS&E: \$2,350 R/W Sup: \$310 Con Sup: \$2,540	22-23 23-24 23-24 24-25		PA&ED: 10/6/2023 R/W Cert: 1/20/2025 RTL: 1/31/2025 Begin Con: 6/30/2025
New			Subtotal: \$23,080 Total Project Cost:	\$9,310 \$32,390			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 31.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	31.5	0.0	31.5	Lane mile(s)
Post Condition	31.5	0.0	0.0	31.5	Lane mile(s)

03-Placer-89 13.1 /21.667 5292 0320000114	Near Truckee, from 0.8 mile north of Alpine Meadows Road to Nevada County line; also in Nevada County in Truckee, from Placer County line to Route 80 (PM 0.0/0.5). Rehabilitate pavement and drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements.	1J170 2024-25	R/W: \$30 Con: \$10,350	PA&ED: \$1,020 PS&E: \$1,180 R/W Sup: \$60 Con Sup: \$1,300	22-23 24-25 24-25 24-25		PA&ED: 7/1/2024 R/W Cert: 4/24/2025 RTL: 5/1/2025 Begin Con: 10/1/2025
New			Subtotal: \$10,380 Total Project Cost:	\$3,560 \$13,940			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 17.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	17.1	0.0	17.1	Lane mile(s)
Post Condition	17.1	0.0	0.0	17.1	Lane mile(s)

**2022 SHOPP Project List
Placer
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
03-Placer-80 R26.5 /28.8 5131 0318000017	Near Applegate, from east of Crother Road Overcrossing to east of Weimar Overhead; also near Magra from PM 39.5 to PM 41.3; also near Emigrant Gap from PM 53.0 to PM 54.7.	3H590 2023-24	R/W: \$2,972 * Con: \$93,500	PA&ED: \$4,000 PS&E: \$5,000 R/W Sup: \$500 * Con Sup: \$9,500	Prior Prior Prior 23-24	PA&ED: 8/18/2023 R/W Cert: 6/14/2024 RTL: 6/21/2024 Begin Con: 12/31/2024
Carryover	Rehabilitate roadway, construct truck climbing lanes in eastbound direction, widen shoulders, replace or widen structures, upgrade median barrier and Transportation Management System (TMS) elements.			Subtotal: \$96,472	\$19,000	
	(G13 Contingency)			Total Project Cost:	\$115,472	
				* Construction Capital and * Construction Support phases are NOT authorized SBI Baseline Agreement Required		
				Program	201.122 Roadway Rehabilitation (2R)	
				Project Output(s)	11.9 Lane mile(s)	

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.6	10.3	0.0	11.9	Lane mile(s)
Post Condition	11.9	0.0	0.0	11.9	Lane mile(s)

03-Placer-80 42.7 /49.3 5133 0318000019	Near Gold Run, from west of Monte Vista Overcrossing to east of Drum Forebay Overcrossing (PM 42.7/49.3R). Rehabilitate roadway, construct truck climbing lane, replace or widen structures, upgrade median concrete barrier, sign panels, and Transportation Management System (TMS) elements, and rehabilitate drainage systems.	3H610 2022-23	R/W: \$2,165 Con: \$78,688	PA&ED: \$3,000 PS&E: \$3,000 R/W Sup: \$230 Con Sup: \$6,500	Prior Prior Prior 22-23	PA&ED: 5/10/2022 R/W Cert: 4/20/2023 RTL: 4/24/2023 Begin Con: 9/20/2023
Carryover				Subtotal: \$80,853	\$12,730	
				Total Project Cost:	\$93,583	
				SBI Baseline Agreement Required		
				Program	201.122 Roadway Rehabilitation (2R)	
				Project Output(s)	13.2 Lane mile(s)	

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Placer
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
03-Placer-80 49.3R/R58.7R 5142 0319000297	Near Emigrant Gap, from east of Drum Forebay Overcrossing (OC) to west of Yuba Gap OC (PM 49.3R/R58.7R) and from Nevada County line to west of Troy Undercrossing (PM R62.541R/68.5); also in Nevada County from west of Yuba Gap OC to Placer County line (PM R58.712R/R62.541R). Rehabilitate drainage systems and upgrade Transportation Management System (TMS) elements.	0J560 2024-25	R/W: \$170 Con: \$11,600	PA&ED: \$910 PS&E: \$1,180 R/W Sup: \$150 Con Sup: \$1,380	22-23 23-24 23-24 24-25	PA&ED: 7/7/2023 R/W Cert: 11/15/2024 RTL: 12/2/2024 Begin Con: 4/30/2025	
New			Subtotal: \$11,770	\$3,620			
			Total Project Cost:	\$15,390			
			Program	201.151	Drainage System Restoration		
			Project Output(s)	31	Culvert(s) (ea)		

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	243.1	3,071.0	3,314.1	Linear feet
Post Condition	3,314.1	0.0	0.0	3,314.1	Linear feet

FACILITIES

03-Placer-80 50.7R 5141 0319000296	Near Emigrant Gap, at the Whitmore Maintenance Station. Upgrade maintenance station and rehabilitate water and wastewater system.	0J550 2024-25	R/W: \$10 Con: \$9,500	PA&ED: \$490 PS&E: \$1,500 R/W Sup: \$30 Con Sup: \$1,830	22-23 23-24 23-24 24-25	PA&ED: 8/1/2023 R/W Cert: 10/15/2024 RTL: 11/4/2024 Begin Con: 3/17/2025
New			Subtotal: \$9,510	\$3,850		
			Total Project Cost:	\$13,360		
			Program	201.352	Maintenance Facilities	
			Project Output(s)	1	Location(s)	

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	46,336.0	46,336.0	Square feet
Post Condition	46,336.0	0.0	0.0	46,336.0	Square feet

**2022 SHOPP Project List
Placer
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
03-Placer-89 8.9 5290 0319000129	Near Tahoe City, at the Tahoe City Maintenance Station. Demolish existing employee housing and construct new dormitory building.	4H980 2023-24	R/W: \$40 Con: \$3,600	PA&ED: \$690 PS&E: \$710 R/W Sup: \$90 Con Sup: \$560	Prior Prior Prior 23-24	PA&ED: 11/15/2022 R/W Cert: 12/4/2023 RTL: 12/12/2023 Begin Con: 3/21/2024
Carryover			Subtotal: \$3,640	\$2,050		
			Total Project Cost:	\$5,690		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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

Placer County

R/W:	\$8,299	PA&ED:	\$15,380
Const:	\$247,838	PS&E:	\$16,356
		R/W Sup:	\$2,123
		Con Sup:	\$25,415
Subtotal:	\$256,137		\$59,274
Total (Capital + Support):			\$315,411

**2022 SHOPP Project List
Plumas
(\$1,000)**



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

02-Plumas-36 R13.6 /R14.2 3759 0219000145	Near Chester, from 0.3 mile west to 0.3 mile east of County Road A13. Construct roundabout.	0J640 2022-23	R/W: \$8 Con: \$4,980	PA&ED: \$940 PS&E: \$1,190 R/W Sup: \$190 Con Sup: \$1,350	Prior Prior Prior 22-23	PA&ED: 12/15/2021 R/W Cert: 2/15/2023 RTL: 3/14/2023 Begin Con: 8/21/2023
<i>Carryover</i>			Subtotal: \$4,988	\$3,670		
			Total Project Cost:	\$8,658		

Program 201.010 Safety Improvements

Project Output(s) 12 Collision(s) reduced

ROADWAY PRESERVATION

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, rehabilitate drainage systems, and construct 3.7 miles of Class 1 bike lanes as complete streets. (G13 Contingency)	3H690 2023-24	R/W: \$752 * Con: \$36,400	PA&ED: \$1,510 PS&E: \$2,130 R/W Sup: \$200 * Con Sup: \$2,240	Prior Prior Prior 23-24	PA&ED: 6/16/2022 R/W Cert: 3/12/2024 RTL: 4/12/2024 Begin Con: 8/27/2024
<i>Carryover</i>			Subtotal: \$37,152	\$6,080		
			Total Project Cost:	\$43,232		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 26.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	22.0	4.0	26.0	Lane mile(s)
Post Condition	26.0	0.0	0.0	26.0	Lane mile(s)

**2022 SHOPP Project List
Plumas
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
02-Plumas-36 9.2 /18.4 3722 0218000073	Near Chester, from Melissa Avenue to Lassen County line; also in Lassen County from Plumas County line to 2.4 miles east of Road A21/Mooney Road (PM 0.0/6.1). Rehabilitate pavement, upgrade signs and Transportation Management System (TMS) elements, and rehabilitate drainage systems.	4H060 2023-24	R/W: \$483 Con: \$25,370	PA&ED: \$1,960 PS&E: \$2,160 R/W Sup: \$590 Con Sup: \$2,590	Prior 22-23 22-23 23-24		PA&ED: 9/17/2022 R/W Cert: 3/15/2024 RTL: 5/12/2024 Begin Con: 10/22/2024
<i>Carryover</i>			Subtotal: \$25,853 Total Project Cost:	\$7,300 \$33,153			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 31.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

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 intersection lighting, upgrade signs and guardrail, and rehabilitate drainage systems.	4H010 2022-23	R/W: \$161 Con: \$15,740	PA&ED: \$780 PS&E: \$820 R/W Sup: \$260 Con Sup: \$2,080	Prior Prior 22-23		PA&ED: 2/4/2022 R/W Cert: 2/6/2023 RTL: 3/7/2023 Begin Con: 8/3/2023
<i>Carryover</i>			Subtotal: \$15,901 Total Project Cost:	\$3,940 \$19,841			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 23.5 Lane mile(s)

Primary Asset

	<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)

**2022 SHOPP Project List
Plumas
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
02-Plumas-89 0.0 / 8.7 3709 0218000057	Near Graeagle, from Sierra County line to Route 70. Rehabilitate pavement, upgrade guardrail and signs, and widen shoulders.	3H950 2025-26	R/W: \$591 Con: \$11,200	PA&ED: \$1,290 PS&E: \$1,140 R/W Sup: \$230 Con Sup: \$2,210	22-23 24-25 24-25 25-26		PA&ED: 8/6/2024 R/W Cert: 1/6/2026 RTL: 3/3/2026 Begin Con: 8/5/2026
<i>New</i>			Subtotal: \$11,791	\$4,870			
			Total Project Cost:	\$16,661			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 17.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	17.1	0.0	17.1	Lane mile(s)
Post Condition	17.1	0.0	0.0	17.1	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 20.6/21.0). Rehabilitate pavement, upgrade guardrail, replace Transportation Management System (TMS) elements and signs, rehabilitate drainage systems, and construct a Maintenance Vehicle Pullout (MVP).	4H030 2023-24	R/W: \$343 Con: \$9,350	PA&ED: \$670 PS&E: \$850 R/W Sup: \$460 Con Sup: \$1,120	Prior 22-23 22-23 23-24		PA&ED: 7/15/2022 R/W Cert: 12/26/2023 RTL: 2/20/2024 Begin Con: 9/5/2024
<i>Carryover</i>			Subtotal: \$9,693	\$3,100			
			Total Project Cost:	\$12,793			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 16.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	16.0	0.4	16.4	Lane mile(s)
Post Condition	16.4	0.0	0.0	16.4	Lane mile(s)

Plumas County

R/W:	\$2,338	PA&ED:	\$7,150
Const:	\$103,040	PS&E:	\$8,290
		R/W Sup:	\$1,930
		Con Sup:	\$11,590

Subtotal: \$105,378 \$28,960
Total (Capital + Support): \$134,338

**2022 SHOPP Project List
Riverside
(\$1,000)**



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

08-Riverside-60	In Riverside and San Bernardino Counties, at various locations on Routes 60 and 215. Reduce wrong-way collisions by installing wrong-way pavement markers and sign panels, and upgrading pavement markings on onramps and offramps.	1L640 2022-23	R/W: \$20 Con: \$2,734	PA&ED: \$642 PS&E: \$536 R/W Sup: \$36 Con Sup: \$565	Prior Prior Prior 22-23	PA&ED: 1/14/2022 R/W Cert: 6/16/2022 RTL: 8/15/2022 Begin Con: 2/16/2023
3017U 0820000130						
Carryover						
			Subtotal: \$2,754	\$1,779		
			Total Project Cost:	\$4,533		

Program 201.010 Safety Improvements

Project Output(s) 4 Collision(s) reduced

08-Riverside-74 5.7 /11.8 3016R 0819000090	In and near Lake Elsinore, from west of Monte Vista Street to Grand Avenue. Widen roadway to provide a two-foot median buffer and four-foot shoulders, install rumble strips, upgrade guardrail, and re-grade side slopes.	1K690 2023-24	R/W: \$3,287 Con: \$91,974	PA&ED: \$5,921 PS&E: \$5,161 R/W Sup: \$333 Con Sup: \$8,798	Prior 22-23 22-23 23-24	PA&ED: 12/1/2022 R/W Cert: 4/3/2024 RTL: 5/1/2024 Begin Con: 12/12/2024
Carryover						
			Subtotal: \$95,261	\$20,213		
			Total Project Cost:	\$115,474		
SBI Baseline Agreement Required						

Program 201.010 Safety Improvements

Project Output(s) 95 Collision(s) reduced

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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 shoulders and rumble strip.	1G670 2022-23	R/W: \$2,850 Con: \$57,200	PA&ED: \$4,900 PS&E: \$4,700 R/W Sup: \$751 Con Sup: \$8,520	Prior Prior Prior 22-23	PA&ED: 10/27/2020 R/W Cert: 8/1/2022 RTL: 8/22/2022 Begin Con: 3/22/2023
<i>Carryover</i>			Subtotal: \$60,050	\$18,871		
			Total Project Cost:	\$78,921		

Program 201.010 Safety Improvements

Project Output(s) 108 Collision(s) reduced

08-Riverside-79 0.0 /5.4 3010X 0813000178	Near Aguanga, from the San Diego County line to south of Sage Road and from north of Woodchuck Road to north of Anza Road (PM 11.4/14.8); also in and near Beaumont, from north of Gilman Springs Road to First Street (PM R34.2/40.1). Install guardrail and flashing beacons.	1E140 2022-23	R/W: \$28 Con: \$6,329	PA&ED: \$405 PS&E: \$968 R/W Sup: \$56 Con Sup: \$1,479	Prior Prior Prior 22-23	PA&ED: 10/1/2021 R/W Cert: 11/1/2022 RTL: 3/1/2023 Begin Con: 10/2/2023
<i>Carryover</i>			Subtotal: \$6,357	\$2,908		
			Total Project Cost:	\$9,265		

Program 201.015 Collision Severity Reduction

Project Output(s) 9 Collision(s) reduced

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-15 8.2 /13.9 3007Q 081600099	In Murrieta and Wildomar, from south of Route 215 to north of Clinton Keith Road. Enhance highway worker safety by installing Maintenance Vehicle Pullouts (MVPs), slope paving, paving beyond gore areas, and installing vegetation control.	1G890 2022-23	R/W: \$10 Con: \$3,830	PA&ED: \$356 PS&E: \$434 R/W Sup: \$11 Con Sup: \$589	Prior Prior Prior 22-23	PA&ED: 7/21/2021 R/W Cert: 9/2/2022 RTL: 11/4/2022 Begin Con: 6/12/2023
<i>Carryover</i>			Subtotal: \$3,840	\$1,390		
			Total Project Cost:	\$5,230		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access
Project Output(s) 33 Location(s)

08-Riverside-15 50.6 /52.27 3008T 0817000142	In Jurupa Valley, from north of Cantu-Galleano Ranch Road to the San Bernardino County line; on Route 60 from the San Bernardino County line to east of Etiwanda Avenue (PM R0.0/R2.1); also in San Bernardino County in Ontario on Route 60, from east of South Haven Avenue to west of Milliken Avenue (PM R9.2/R9.5). Enhance highway worker safety by paving beyond gore areas, adding Maintenance Vehicle Pullouts (MVPs), and installing vegetation control.	1H850 2022-23	R/W: \$20 Con: \$6,962	PA&ED: \$620 PS&E: \$620 R/W Sup: \$33 Con Sup: \$1,272	Prior Prior Prior 22-23	PA&ED: 7/14/2021 R/W Cert: 8/1/2022 RTL: 9/1/2022 Begin Con: 4/3/2023
<i>Carryover</i>			Subtotal: \$6,982	\$2,545		
			Total Project Cost:	\$9,527		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access
Project Output(s) 106 Location(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



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

08-Riverside-15 3.4 /10.5 3001W 0812000332	In Temecula and Murrieta, from Route 79 to Kalmia Street/California Oaks Road and from south of Baxter Road to south of Bundy Canyon Road (PM 14.9/16.0). Install trash removal devices.	1C570 2022-23	R/W: \$20 Con: \$2,315	PA&ED: \$435 PS&E: \$806 R/W Sup: \$26 Con Sup: \$640	Prior Prior Prior 22-23	PA&ED: 10/1/2021 R/W Cert: 11/4/2022 RTL: 4/3/2023 Begin Con: 12/1/2023
<i>Carryover</i>			Subtotal: \$2,335	\$1,907		
			Total Project Cost:	\$4,242		

Program 201.335 Storm Water Mitigation

Project Output(s) 107.0 Acre(s) treated/pollutant

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 Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for Total Maximum Daily Load (TMDL).	1E340 2023-24	R/W: \$10 Con: \$3,564	PA&ED: \$314 PS&E: \$467 R/W Sup: \$15 Con Sup: \$622	Prior 22-23 22-23 23-24	PA&ED: 7/1/2022 R/W Cert: 7/5/2023 RTL: 8/4/2023 Begin Con: 2/1/2024
<i>Carryover</i>			Subtotal: \$3,574	\$1,418		
			Total Project Cost:	\$4,992		

Program 201.335 Storm Water Mitigation

Project Output(s) 40.0 Acre(s) treated/pollutant

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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) standards.	1J670 2022-23	R/W: \$18 Con: \$1,900	PA&ED: \$763 PS&E: \$1,013 R/W Sup: \$34 Con Sup: \$996	Prior Prior Prior 22-23	PA&ED: 6/14/2021 R/W Cert: 10/5/2022 RTL: 11/7/2022 Begin Con: 7/5/2023
<i>Carryover</i>			Subtotal: \$1,918	\$2,806		
			Total Project Cost:	\$4,724		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 26 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

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 (San Bernardino County line) (PM 16.3/52.270). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1J870 2023-24	R/W: \$67 Con: \$1,633	PA&ED: \$1,012 PS&E: \$1,486 R/W Sup: \$319 Con Sup: \$1,041	Prior Prior Prior 23-24	PA&ED: 10/1/2021 R/W Cert: 7/3/2023 RTL: 8/1/2023 Begin Con: 5/1/2024
<i>Carryover</i>			Subtotal: \$1,700	\$3,858		
			Total Project Cost:	\$5,558		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 14 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-60 13.3 /19.2 3012E 0818000094	In Moreno Valley, from Day Street to east of Moreno Beach Drive. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1J680 2022-23	R/W: \$140 Con: \$2,248	PA&ED: \$421 PS&E: \$948 R/W Sup: \$497 Con Sup: \$1,715	Prior Prior Prior 22-23	PA&ED: 12/1/2021 R/W Cert: 6/1/2023 RTL: 6/15/2023 Begin Con: 11/3/2023
<i>Carryover</i>			Subtotal: \$2,388	\$3,581		
			Total Project Cost:	\$5,969		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 13 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

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 Rock Slope Protection (RSP) to restore scour protection.	1J470 2023-24	R/W: \$395 Con: \$10,115	PA&ED: \$1,065 PS&E: \$1,912 R/W Sup: \$51 Con Sup: \$2,651	Prior 22-23 22-23 23-24	PA&ED: 8/4/2022 R/W Cert: 9/5/2023 RTL: 10/2/2023 Begin Con: 6/6/2024
<i>Carryover</i>			Subtotal: \$10,510	\$5,679		
			Total Project Cost:	\$16,189		

Program 201.111 Bridge Scour Mitigation
Project Output(s) 4 Bridge(s)

**Primary Asset
(Scour)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	13,540.0	13,540.0	Square feet
Post Condition	13,540.0	0.0	0.0	13,540.0	Square feet

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 56-0124L	Good	Good
Bridge No. 56-0124R	Good	Good
Bridge No. 56-0129L	Good	Good
Bridge No. 56-0129R	Good	Good

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-10 R91.9 /R115.4 3012J 081800098	Near Desert Center, at Orris Ditch Bridge No. 56-0123L/R and at Aztec Ditch Bridge No. 56-0545L/R. Scour mitigation and bridge rail upgrade.	1J710 2022-23	R/W: \$10 Con: \$4,179	PA&ED: \$912 PS&E: \$1,446 R/W Sup: \$17 Con Sup: \$1,717	Prior Prior Prior 22-23	PA&ED: 6/1/2022 R/W Cert: 3/13/2023 RTL: 4/10/2023 Begin Con: 11/13/2023
<i>Carryover</i>			Subtotal: \$4,189	\$4,092		
			Total Project Cost:	\$8,281		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 4 Bridge(s)

Primary Asset

(Scour)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
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

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 56-0123L	Good	Good
Bridge No. 56-0123R	Good	Good
Bridge No. 56-0545L	Good	Good
Bridge No. 56-0545R	Good	Good

08-Riverside-10 3019G 0821000143	In Riverside County, on Routes 10, 15, and 74 at various locations. Apply polyester concrete overlay to bridge decks and replace joint seals.	1M580 2022-23	R/W: \$20 Con: \$4,110	PA&ED: \$528 PS&E: \$460 R/W Sup: \$10 Con Sup: \$1,090	Prior 22-23 22-23 22-23	PA&ED: 8/30/2022 R/W Cert: 10/1/2022 RTL: 12/31/2022 Begin Con: 5/15/2023
<i>Carryover</i>	(Bridge Deck Preservation)		Subtotal: \$4,130	\$2,088		
			Total Project Cost:	\$6,218		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 5 Bridge(s)

Primary Asset

(Bridge Health)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	122,139.0	122,139.0	Square feet
Post Condition	122,139.0	0.0	0.0	122,139.0	Square feet

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 56-0495L	Poor	Good
Bridge No. 56-0514R	Poor	Good
Bridge No. 56-0610L	Poor	Good
Bridge No. 56-0610R	Poor	Good
Bridge No. 56-0784	Poor	Good

**2022 SHOPP Project List
Riverside
(\$1,000)**



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

08-Riverside-74 27.5 /34.3 3008C 0816000084	Near Perris and Hemet, from Route 215 (PM 27,540) to Route 79. Rehabilitate pavement and install Transportation Management System (TMS) elements.	1C072 2023-24	R/W: \$80 * Con: \$18,822	PA&ED: \$1,267 PS&E: \$1,177 R/W Sup: \$276 * Con Sup: \$2,466	Prior Prior Prior 23-24	PA&ED: 4/1/2022 R/W Cert: 8/1/2023 RTL: 10/2/2023 Begin Con: 7/1/2024
<i>Carryover</i>	(G13 Contingency)			Subtotal: \$18,902	\$5,186	
				Total Project Cost:	\$24,088	

** Construction Capital and * Construction Support phases are NOT authorized*

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)

08-Riverside-91 13.5 /16.8 3015M 0819000162	In the city of Riverside, from east of Tyler Street to east of Madison Street. Rehabilitate pavement, upgrade guardrail, sign panels, and Transportation Management System (TMS) elements, enhance highway worker safety, and implement stormwater Best Management Practices (BMPs) to capture and remove trash.	1L180 2024-25	R/W: \$23 Con: \$19,917	PA&ED: \$1,569 PS&E: \$2,258 R/W Sup: \$219 Con Sup: \$3,762	22-23 23-24 23-24 24-25	PA&ED: 9/5/2023 R/W Cert: 12/2/2024 RTL: 1/2/2025 Begin Con: 9/16/2025
<i>New</i>				Subtotal: \$19,940	\$7,808	
				Total Project Cost:	\$27,748	

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 19.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	13.7	5.9	19.6	Lane mile(s)
Post Condition	19.6	0.0	0.0	19.6	Lane mile(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$10 * Con: \$17,749	PA&ED: \$901 PS&E: \$1,614 R/W Sup: \$127 * Con Sup: \$3,559	Prior Prior Prior 23-24	PA&ED: 5/2/2022 R/W Cert: 11/1/2023 RTL: 2/1/2024 Begin Con: 11/1/2024
	(G13 Contingency)		Subtotal: \$17,759	\$6,201		
Carryover			Total Project Cost:	\$23,960		
* Construction Capital and * Construction Support phases are NOT authorized						

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 strip, upgrade culverts, upgrade guardrail, stabilize slopes, and enhance highway worker safety.	1J260 2022-23	R/W: \$79 Con: \$27,553	PA&ED: \$1,374 PS&E: \$2,206 R/W Sup: \$43 Con Sup: \$3,544	Prior Prior Prior 22-23	PA&ED: 11/1/2021 R/W Cert: 2/1/2023 RTL: 3/1/2023 Begin Con: 10/2/2023
			Subtotal: \$27,632	\$7,167		
Carryover			Total Project Cost:	\$34,799		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 24.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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08-Riverside-215 25.0 /R31.2 3011H 081800015 Carryover	In and near Perris, from south of San Jacinto River Bridge to north of Ramona Expressway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade guardrail, enhance highway worker safety, and install slope stabilization and erosion control measures.	1J290 2023-24	R/W: \$77	PA&ED: \$1,678	Prior	PA&ED: 12/23/2021
			* Con: \$38,000	PS&E: \$2,576	Prior	R/W Cert: 11/2/2023
				R/W Sup: \$51	Prior	RTL: 12/4/2023
				* Con Sup: \$4,261	23-24	Begin Con: 8/1/2024
			Subtotal: \$38,077	\$8,566		
			Total Project Cost:	\$46,643		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 32.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	18.7	14.2	0.0	32.9	Lane mile(s)
Post Condition	32.9	0.0	0.0	32.9	Lane mile(s)

08-Riverside-215 R31.2 /40.5 3015L 0819000158 New	In and near the city of Riverside, from north of Ramona Expressway to south of Martin Luther King Boulevard. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, replace roadside sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1L170 2024-25	R/W: \$46	PA&ED: \$1,851	22-23	PA&ED: 9/1/2023
			Con: \$48,273	PS&E: \$2,346	23-24	R/W Cert: 1/3/2025
				R/W Sup: \$175	23-24	RTL: 2/3/2025
				Con Sup: \$4,829	24-25	Begin Con: 11/1/2025
			Subtotal: \$48,319	\$9,201		
			Total Project Cost:	\$57,520		

SB1 Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 65.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	9.1	56.5	0.1	65.7	Lane mile(s)
Post Condition	65.7	0.0	0.0	65.7	Lane mile(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-215 40.5 /42.7 3011Y 0818000102	In the city of Riverside, from south of Martin Luther King Boulevard to north of Chicago Avenue. Rehabilitate pavement, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, and replace sign structures and signs. (G13 Contingency)	1J610 2023-24	R/W: \$22 * Con: \$19,861	PA&ED: \$1,022 PS&E: \$1,800 R/W Sup: \$90 * Con Sup: \$2,953	Prior Prior Prior 23-24	PA&ED: 2/1/2022 R/W Cert: 7/3/2023 RTL: 8/1/2023 Begin Con: 3/4/2024
Carryover			Subtotal: \$19,883	\$5,865		
			Total Project Cost:	\$25,748		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 20.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

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, and sign panels; upgrade facilities to Americans with Disabilities Act (ADA) standards; and enhance highway worker safety improvements.	1J450 2023-24	R/W: \$477 Con: \$20,794	PA&ED: \$864 PS&E: \$1,311 R/W Sup: \$60 Con Sup: \$2,708	Prior Prior Prior 23-24	PA&ED: 6/3/2022 R/W Cert: 12/5/2023 RTL: 3/6/2024 Begin Con: 1/3/2025
Carryover			Subtotal: \$21,271	\$4,943		
			Total Project Cost:	\$26,214		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 26.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	26.6	26.6	Lane mile(s)
Post Condition	26.6	0.0	0.0	26.6	Lane mile(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-10 R0.0 /R4.4 3011W 0818000089	In Calimesa, from the San Bernardino County line to east of Brookside Avenue. Rehabilitate roadway, improve highway worker safety, upgrade median barrier, signs, guardrail, drainage, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1J650 2024-25	R/W: \$56 Con: \$57,091	PA&ED: \$2,988 PS&E: \$3,150 R/W Sup: \$318 Con Sup: \$4,762	22-23 23-24 23-24 24-25	PA&ED: 10/5/2023 R/W Cert: 1/8/2025 RTL: 1/15/2025 Begin Con: 10/15/2025
New			Subtotal: \$57,147	\$11,218		
			Total Project Cost:	\$68,365		
			<i>SBI Baseline Agreement Required</i>			

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 26.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.6	7.6	26.2	Lane mile(s)
Post Condition	26.2	0.0	0.0	26.2	Lane mile(s)

08-Riverside-10 R4.4 /8.2 3011V 0818000088	In and near Beaumont, from east of Brookside Avenue to Pennsylvania Avenue. Rehabilitate roadway, lighting, and drainage systems, upgrade guardrail, improve highway worker safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1J640 2025-26	R/W: \$26 Con: \$53,462	PA&ED: \$2,261 PS&E: \$4,755 R/W Sup: \$26 Con Sup: \$6,294	22-23 23-24 23-24 25-26	PA&ED: 11/1/2023 R/W Cert: 12/1/2025 RTL: 1/2/2026 Begin Con: 10/2/2026
New			Subtotal: \$53,488	\$13,336		
			Total Project Cost:	\$66,824		
			<i>SBI Baseline Agreement Required</i>			

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 24.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.6	19.5	3.1	24.2	Lane mile(s)
Post Condition	24.2	0.0	0.0	24.2	Lane mile(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-15 30.0 / 33.0 3017J 0820000161	Near Temescal Valley, from south of Indian Truck Trail to south of Temescal Canyon Road. Rehabilitate drainage systems.	11820 2025-26	R/W: \$374 Con: \$3,044	PA&ED: \$1,203 PS&E: \$1,265 R/W Sup: \$384 Con Sup: \$998	22-23 23-24 23-24 25-26	PA&ED: 5/1/2024 R/W Cert: 11/3/2025 RTL: 1/2/2026 Begin Con: 4/23/2026
<i>New</i>			Subtotal: \$3,418	\$3,850		
			Total Project Cost:	\$7,268		

Program 201.151 Drainage System Restoration

Project Output(s) 14 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	2,194.0	218.0	2,412.0	Linear feet
Post Condition	2,412.0	0.0	0.0	2,412.0	Linear feet

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 lighting, rehabilitate drainage, install Transportation Management System (TMS) elements, and upgrade guardrail.	1K400 2023-24	R/W: \$70 Con: \$39,302	PA&ED: \$3,177 PS&E: \$3,600 R/W Sup: \$69 Con Sup: \$7,441	Prior 22-23 22-23 23-24	PA&ED: 7/1/2022 R/W Cert: 8/4/2023 RTL: 10/2/2023 Begin Con: 5/15/2024
<i>Carryover</i>			Subtotal: \$39,372	\$14,287		
			Total Project 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)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-Var 3012Q 0818000135 <i>Carryover</i>	In Riverside County, on Routes 10, 15, 60, 62, 91, 111, and 215 at various locations; also in San Bernardino County, on Route 215 in Colton at Iowa Avenue (PM 0.2). Upgrade Changeable Message Signs (CMS), guardrail shielding, and construct Maintenance Vehicle Pullouts (MVPs).	1J910 2022-23	R/W: \$46 Con: \$6,658	PA&ED: \$863 PS&E: \$1,463 R/W Sup: \$65 Con Sup: \$2,300	Prior Prior Prior 22-23	PA&ED: 6/30/2021 R/W Cert: 12/1/2022 RTL: 1/3/2023 Begin Con: 9/7/2023
			Subtotal: \$6,704	\$4,691		
			Total Project Cost:	\$11,395		

Program 201.315 Transportation Management Systems

Project Output(s) 20 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	20	Field element(s)
Post Condition	100.0%	0.0%	20	Field element(s)

08-Riverside-60 R1.0 / 12.0 3011A 0818000002 <i>Carryover</i>	In the cities of Jurupa Valley and Riverside, from Wineville Road to west of Route 91/215 Separation. Install ramp meters and other Transportation Management System (TMS) elements, widen ramps for High-Occupancy Vehicle (HOV) bypass, upgrade facilities to Americans with Disabilities Act (ADA) standards, and install Maintenance Vehicle Pullouts (MVPs).	1J230 2022-23	R/W: \$59 Con: \$12,595	PA&ED: \$1,233 PS&E: \$2,083 R/W Sup: \$64 Con Sup: \$2,774	Prior Prior Prior 22-23	PA&ED: 10/11/2021 R/W Cert: 12/1/2022 RTL: 1/3/2023 Begin Con: 9/7/2023
			Subtotal: \$12,654	\$6,154		
			Total Project Cost:	\$18,808		

Program 201.315 Transportation Management Systems

Project Output(s) 32 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%	32	Field element(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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.	49612 2022-23	R/W: \$20 Con: \$11,427	PA&ED: \$757 PS&E: \$1,345 R/W Sup: \$23 Con Sup: \$2,100	Prior Prior Prior 22-23	PA&ED: 11/3/2021 R/W Cert: 4/3/2023 RTL: 4/28/2023 Begin Con: 12/7/2023
Carryover			Subtotal: \$11,447	\$4,225		
			Total Project Cost:	\$15,672		

Program 201.315 Transportation Management Systems

Project Output(s) 22 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%	22	Field element(s)

08-Riverside-10 R14.6 /R16.3 3014Q 0819000122	In Banning, at the Desert Hills Commercial Vehicle Enforcement Facility (CVEF). Upgrade CVEF and install an Electronic Screening (E-Screening) system.	1K960 2024-25	R/W: \$33 Con: \$10,179	PA&ED: \$1,821 PS&E: \$2,239 R/W Sup: \$202 Con Sup: \$4,015	22-23 23-24 23-24 24-25	PA&ED: 3/19/2024 R/W Cert: 5/1/2025 RTL: 5/2/2025 Begin Con: 12/18/2025
New			Subtotal: \$10,212	\$8,277		
			Total Project Cost:	\$18,489		

Program 201.321 Weigh Stations

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-10 R59.3 /R59.5 3012H 0818000097	In Coachella, from 0.4 mile to 0.6 mile east of Dillon Road. Replace existing Weigh-In-Motion (WIM) system and install Changeable Message Sign (CMS).	1J700 2022-23	R/W: \$10 Con: \$2,942	PA&ED: \$597 PS&E: \$892 R/W Sup: \$18 Con Sup: \$773	Prior Prior Prior 22-23	PA&ED: 10/1/2021 R/W Cert: 11/1/2022 RTL: 12/1/2022 Begin Con: 8/1/2023
<i>Carryover</i>			Subtotal: \$2,952	\$2,280		
			Total Project Cost:	\$5,232		

Program 201.321 Weigh Stations

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1.0	1.0	Each
Post Condition	1.0	0.0	0.0	1.0	Each

ROADSIDE PRESERVATION

08-Riverside-60 R6.1/ 8.0 3008R 0817000028	In Jurupa Valley, from east of Pyrite Street to East of Valley Way. Replace and rehabilitate landscaping and irrigation system.	1H380 2022-23	R/W: \$10 Con: \$3,849	PA&ED: \$365 PS&E: \$433 R/W Sup: \$20 Con Sup: \$587	Prior Prior Prior 22-23	PA&ED: 2/1/2022 R/W Cert: 12/1/2022 RTL: 2/1/2023 Begin Con: 8/7/2023
<i>Carryover</i>			Subtotal: \$3,859	\$1,405		
			Total Project Cost:	\$5,264		

Program 201.210 Highway Planting Restoration

Project Output(s) 21.2 Acre(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$22 Con: \$3,957	PA&ED: \$400 PS&E: \$450 R/W Sup: \$100 Con Sup: \$643	Prior Prior Prior 22-23	PA&ED: 11/24/2021 R/W Cert: 11/1/2022 RTL: 1/3/2023 Begin Con: 8/1/2023
<i>Carryover</i>			Subtotal: \$3,979	\$1,593		
			Total Project Cost:	\$5,572		

Program 201.210 Highway Planting Restoration

Project Output(s) 13.0 Acre(s)

08-Riverside-10 3004P 0816000026	In Riverside County, on Routes 10, 62, 74, 86, and 111 at various locations. Advance mitigation banking credits.	1F561 2024-25	R/W: \$4,500 Con:	PA&ED: \$60 PS&E: \$106 R/W Sup: \$7 Con Sup: \$54	22-23 22-23 22-23 24-25	PA&ED: 5/1/2023 R/W Cert: N/A RTL: 11/1/2024 Begin Con: N/A
<i>New</i>			Subtotal: \$4,500	\$227		
			Total Project Cost:	\$4,727		

Program 201.240 Roadside Enhancement (Mitigation Site Relinquishments)

Project Output(s) 4 Location(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-10 R71.8 /R72.4 0049T 0815000218	Near Indio, at the Cactus City Safety Roadside Rest Areas (SRRA). Reconstruct and upgrade eastbound and westbound SRRA facilities.	0G850 2023-24	R/W: \$20 Con: \$28,434	PA&ED: \$1,194 PS&E: \$4,282 R/W Sup: \$69 Con Sup: \$5,445	Prior 22-23 22-23 23-24	PA&ED: 8/1/2022 R/W Cert: 2/1/2024 RTL: 3/1/2024 Begin Con: 12/5/2024
			Subtotal: \$28,454	\$10,990		
Carryover			Total Project Cost:	\$39,444		

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>	<u>Quantity</u>	<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

FACILITIES

08-Riverside-10 R58.0 3014U 0819000141	In Indio, at the Indio Maintenance Station at 83997 Indio Boulevard. Demolish two buildings, construct one new building, construct six bay materials bins, add a generator, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	11060 2024-25	R/W: \$26 Con: \$7,503	PA&ED: \$898 PS&E: \$2,205 R/W Sup: \$47 Con Sup: \$2,164	22-23 23-24 23-24 24-25	PA&ED: 10/16/2023 R/W Cert: 12/16/2024 RTL: 1/15/2025 Begin Con: 9/2/2025
			Subtotal: \$7,529	\$5,314		
New			Total Project Cost:	\$12,843		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	4,000.0	4,000.0	Square feet
Post Condition	4,800.0	0.0	0.0	4,800.0	Square feet

**2022 SHOPP Project List
Riverside
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-Riverside-74 3011L 0818000017	Near Lake Elsinore, at the Lake Elsinore Maintenance Station at 18745 Conard Avenue. Construct a new maintenance facility at the existing location.	1J320 2023-24	R/W: \$2,188 Con: \$3,662	PA&ED: \$1,027 PS&E: \$2,204 R/W Sup: \$88 Con Sup: \$2,263	Prior Prior Prior 23-24	PA&ED: 6/1/2022 R/W Cert: 4/1/2024 RTL: 5/1/2024 Begin Con: 10/11/2024
Carryover			Subtotal: \$5,850	\$5,582		
			Total Project Cost:	\$11,432		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

MULTIPLE OBJECTIVE

08-Riverside-10 3011C 0818000084	Near Banning and Blythe, at various Safety Roadside Rest Areas (SRRAs); also in San Bernardino County near Yucaipa at various locations. Install Zero-Emission Vehicle (ZEV) charging stations in SRRAs.	1J580 2022-23	R/W: \$20 Con: \$2,440	PA&ED: \$793 PS&E: \$1,118 R/W Sup: \$62 Con Sup: \$1,040	Prior Prior Prior 22-23	PA&ED: 7/30/2021 R/W Cert: 6/1/2022 RTL: 7/1/2022 Begin Con: 3/1/2023
Carryover			Subtotal: \$2,460	\$3,013		
			Total Project Cost:	\$5,473		

Program 201.999 Multiple Objective

Project Output(s) 4 Location(s)

**2022 SHOPP Project List
Riverside
(\$1,000)**



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

			R/W: \$15,189	PA&ED: \$48,457		
			Const: \$656,607	PS&E: \$67,835		
				R/W Sup: \$4,792		
				Con Sup: \$103,430		
			Subtotal: \$671,796		\$224,514	
			Total (Capital + Support):		\$896,310	

2022 SHOPP Project List Sacramento



(\$1,000)

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

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: \$62 Con: \$3,100	PA&ED: \$410 PS&E: \$740 R/W Sup: \$90 Con Sup: \$530	Prior Prior Prior 22-23	PA&ED: 9/24/2021 R/W Cert: 10/10/2022 RTL: 10/24/2022 Begin Con: 3/17/2023
			Subtotal: \$3,162	\$1,770		
Carryover			Total Project Cost:	\$4,932		

Program 201.015 Collision Severity Reduction

Project Output(s) 6 Collision(s) reduced

BRIDGE PRESERVATION

03-Sacramento-51 2.0 /3.5 6402 0312000054	In the city of Sacramento, from north of B Street Underpass to north of Exposition Boulevard Overcrossing at the American River Bridge No. 24 -0003 and Cal Expo Undercrossing No. 24-0133. Widen and replace bridge deck and construct 0.14 mile of Class 1 bike and pedestrian path as a complete streets element. This is a Construction Manager/General Contractor (CMGC) project.	3F070 2022-23	R/W: \$7,634 * Con: \$116,400	PA&ED: \$4,340 PS&E: \$12,000 R/W Sup: \$600 * Con Sup: \$18,050	Prior Prior Prior 22-23	PA&ED: 2/17/2021 R/W Cert: 1/15/2023 RTL: 1/15/2023 Begin Con: 7/1/2023
Carryover			Subtotal: \$124,034	\$34,990		
			Total Project Cost:	\$159,024		

** Construction Capital and * Construction Support phases are NOT authorized*

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

(Additional \$2,700,000 contribution for Const Cap from the city of Sacramento.)

(G13 Contingency)

<u>Primary Asset (Bridge Health)</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	166,055.0	0.0	166,055.0	Square feet
Post Condition	264,920.0	6,028.0	0.0	270,948.0	Square feet
	<u>Existing Condition</u>		<u>Post Condition</u>		
Bridge No. 24-0003	Fair		Good		
Bridge No. 24-0133	Fair		Fair		

**2022 SHOPP Project List
Sacramento**
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
03-Sacramento-99 6.0 /7.1 6936 0321000023	Near Elk Grove, from Arno Road to south of Dillard Road at Willow Slough Bridge No. 24-0046L/R. Replace existing south bridge, close the median gap between southbound and northbound bridges, widen shoulders, upgrade guardrail, and install Transportation Management System (TMS) elements.	1J630 2024-25	R/W: \$970 Con: \$11,100	PA&ED: \$1,210 PS&E: \$1,820 R/W Sup: \$140 Con Sup: \$2,280	22-23 23-24 23-24 24-25	PA&ED: 11/13/2023 R/W Cert: 4/17/2025 RTL: 5/1/2025 Begin Con: 10/20/2025
New			Subtotal: \$12,070 Total Project Cost:	\$5,450 \$17,520		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	5,102.0	0.0	5,102.0	Square feet
Post Condition	4,472.0	2,648.0	0.0	7,120.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 24-0046L	Fair	Good
Bridge No. 24-0046R	Fair	Fair

ROADWAY PRESERVATION

03-Sacramento-5 25.3 /34.4 5859 0316000063	In and near the city of Sacramento, from American River Bridge to Sacramento River Bridge. Rehabilitate pavement and drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail, signs, and Transportation Management System (TMS) elements.	1H170 2025-26	R/W: \$1,340 Con: \$46,800	PA&ED: \$1,090 PS&E: \$1,900 R/W Sup: \$530 Con Sup: \$5,840	22-23 23-24 23-24 25-26	PA&ED: 10/31/2023 R/W Cert: 6/24/2025 RTL: 7/1/2025 Begin Con: 12/10/2025
New			Subtotal: \$48,140 Total Project Cost:	\$9,360 \$57,500		

SBI Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 48.8 Lane mile(s)

Primary Asset

	Good	Fair	Poor	Quantity	Unit
Existing Condition	9.1	39.7	0.0	48.8	Lane mile(s)
Post Condition	48.8	0.0	0.0	48.8	Lane mile(s)

**2022 SHOPP Project List
Sacramento**
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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03-Sacramento-99 21.3 /R24.351 6931 0319000282 New	In and near the city of Sacramento, from south of Martin Luther King Jr. Boulevard to Route 50/51 Separation. Rehabilitate pavement and drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade signs and Transportation Management System (TMS) elements, replace concrete barrier and guardrail, and construct maintenance vehicle pullouts.	0J420 2025-26	R/W: \$620	PA&ED: \$1,170	22-23	PA&ED: 8/15/2023
			Con: \$27,700	PS&E: \$2,050	23-24	R/W Cert: 11/14/2025
				R/W Sup: \$400	23-24	RTL: 12/3/2025
				Con Sup: \$2,940	25-26	Begin Con: 4/13/2026
			Subtotal: \$28,320	\$6,560		
			Total Project Cost:	\$34,880		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 24.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	6.7	18.1	0.0	24.8	Lane mile(s)
Post Condition	24.8	0.0	0.0	24.8	Lane mile(s)

03-Sacramento-99 6932 0319000303 New	In and near Galt and city of Sacramento, on Routes 99 and 51 at various pump plant locations. Rehabilitate and improve access to five pump plants.	0J620 2025-26	R/W: \$620	PA&ED: \$620	22-23	PA&ED: 10/3/2023
			Con: \$10,900	PS&E: \$1,640	23-24	R/W Cert: 6/17/2025
				R/W Sup: \$50	23-24	RTL: 7/2/2025
				Con Sup: \$2,190	25-26	Begin Con: 11/9/2025
			Subtotal: \$10,900	\$4,500		
			Total Project Cost:	\$15,400		

Program 201.151 Drainage System Restoration

Project Output(s) 5 Pump plant(s) (ea)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Sacramento**
(\$1,000)



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

03-Sacramento-99 12.7 / 16.0 6930 0316000193	In Elk Grove, from Elk Grove Boulevard to south of Calvine Road. Construct two southbound auxiliary lanes, construct concrete median barrier, extend storage lane at southbound Elk Grove Boulevard offramp, and upgrade five ramp metering systems.	1H630 2022-23	R/W: \$320 Con: \$19,700	PA&ED: \$810 PS&E: \$1,550 R/W Sup: \$250 Con Sup: \$2,000	Prior Prior Prior 22-23	PA&ED: 3/7/2022 R/W Cert: 4/26/2023 RTL: 5/4/2023 Begin Con: 9/7/2023
<i>Carryover</i>			Subtotal: \$20,020	\$4,610		
			Total Project Cost:	\$24,630		

Program 201.310 Operational Improvements

Project Output(s) 298.0 Daily vehicle hour(s) of delay (DVHD)

ROADSIDE PRESERVATION

03-Sacramento-80 11.8 / 13.1 6721 0319000302	Near the city of Sacramento, from east of Route 51 to 0.6 mile east of Madison Avenue. Replace existing Vegetation and rehabilitate irrigation system.	0J610 2025-26	R/W: Con: \$1,900	PA&ED: \$210 PS&E: \$460 R/W Sup: \$40 Con Sup: \$860	23-24 24-25 24-25 25-26	PA&ED: 11/4/2024 R/W Cert: 9/12/2025 RTL: 9/29/2025 Begin Con: 3/16/2026
<i>New</i>			Subtotal: \$1,900	\$1,570		
			Total Project Cost:	\$3,470		

Program 201.210 Highway Planting Restoration

Project Output(s) 10.0 Acre(s)

**2022 SHOPP Project List
Sacramento**
(\$1,000)



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

03-Sacramento-50 12.5 6255 0319000128	In Rancho Cordova, at the District 3 Regional Transportation Management Center (RTMC) (3165 Gold Valley Drive). Install new Heating Ventilation and Air Conditioning (HVAC) system.	4H970 2022-23	R/W: Con: \$4,300	PA&ED: \$430 PS&E: \$860 R/W Sup: \$20 Con Sup: \$770	Prior Prior Prior 22-23	PA&ED: 7/21/2021 R/W Cert: 10/3/2022 RTL: 10/3/2022 Begin Con: 4/3/2023
<i>Carryover</i>			Subtotal: \$4,300	\$2,080		
			Total Project 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>	<u>Quantity</u>	<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

Sacramento County

R/W:	\$10,946	PA&ED:	\$10,290
Const:	\$241,900	PS&E:	\$23,020
		R/W Sup:	\$2,120
		Con Sup:	\$35,460
Subtotal:	\$252,846		\$70,890
Total (Capital + Support):			\$323,736

**2022 SHOPP Project List
San Benito
(\$1,000)**



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

05-San Benito-25 53.7 /54.03 2746Y 0521000064	Near Hollister, at the intersection of Route 25 and Route 156. Environmental mitigation landscape and monitoring for project EA 1J480.	1J481 2022-23	R/W: Con: \$200	PA&ED: PS&E: \$442 R/W Sup: Con Sup: \$458	Prior 22-23	PA&ED: N/A R/W Cert: N/A RTL: 8/30/2022 Begin Con: 3/10/2023
<i>Carryover</i>			Subtotal: \$200	\$900		
			Total Project Cost:	\$1,100		

Program 201.010 Safety Improvements

Project Output(s) 0 Collision(s) reduced

San Benito County

R/W:	PA&ED:
Const: \$200	PS&E: \$442
	R/W Sup:
	Con Sup: \$458
Subtotal: \$200	\$900
Total (Capital + Support):	\$1,100

2022 SHOPP Project List
San Bernardino
(\$1,000)



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

08-San Bernardino-395 4.8 /7.6 3017R 0821000009	In and near Hesperia, from north of Joshua Street to Eucalyptus Street. Construct four-foot median, standard shoulders, and rumble strips and upgrade guardrail.	1L890 2024-25	R/W: \$1,664 Con: \$7,652	PA&ED: \$1,302 PS&E: \$1,635 R/W Sup: \$931 Con Sup: \$1,757	Prior 22-23 22-23 24-25	PA&ED: 4/3/2023 R/W Cert: 10/1/2024 RTL: 11/1/2024 Begin Con: 5/2/2025
<i>Carryover</i>			Subtotal: \$9,316	\$5,625		
			Total Project Cost:	\$14,941		

Program 201.010 Safety Improvements

Project Output(s) 5 Collision(s) reduced

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: \$10 Con: \$6,940	PA&ED: \$942 PS&E: \$2,102 R/W Sup: \$260 Con Sup: \$4,520	Prior 22-23 22-23 23-24	PA&ED: 3/18/2022 R/W Cert: 1/10/2024 RTL: 2/1/2024 Begin Con: 10/1/2024
<i>Carryover</i>			Subtotal: \$6,950	\$7,824		
			Total Project Cost:	\$14,774		

Program 201.015 Collision Severity Reduction

Project Output(s) 10 Collision(s) reduced

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-15 0.0 /37.4 3017L 0820000160 New	In and near Ontario, Rancho Cucamonga, Fontana, Hesperia, and Victorville, from Philadelphia Street to Bear Valley Road; also in and near Barstow from Quarry Road to south of Route 58 (PM 46.4/69.7); also in Riverside County, in and near Corona and Norco, from north of Nichols Road to the San Bernardino County line (PM 24.0/52.270). Upgrade guardrail end treatments and re-grade slopes to improve safety.	1L810 2024-25	R/W: \$25 Con: \$4,999	PA&ED: \$1,769 PS&E: \$1,169 R/W Sup: \$42 Con Sup: \$1,453	22-23 23-24 23-24 24-25	PA&ED: 11/1/2023 R/W Cert: 12/3/2024 RTL: 1/6/2025 Begin Con: 9/8/2025
			Subtotal: \$5,024	\$4,433		
			Total Project Cost:	\$9,457		
Program 201.015 Collision Severity Reduction						
				Project Output(s)	8 Collision(s) reduced	

08-San Bernardino-15 6.7 /R22.3 3007J 0816000098 Carryover	In and near Rancho Cucamonga and Fontana, from Baseline Avenue to 0.9 mile north of Route 138. Enhance highway worker safety by installing vegetation control, rock blanket, stamped concrete in areas beyond the gore, and quick-change sign post sleeves.	1G880 2022-23	R/W: \$20 Con: \$11,600	PA&ED: \$543 PS&E: \$1,300 R/W Sup: \$44 Con Sup: \$2,200	Prior Prior Prior 22-23	PA&ED: 9/27/2021 R/W Cert: 12/1/2022 RTL: 2/1/2023 Begin Con: 9/1/2023
			Subtotal: \$11,620	\$4,087		
			Total Project Cost:	\$15,707		
Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access						
				Project Output(s)	253 Location(s)	

2022 SHOPP Project List
San Bernardino
(\$1,000)



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

08-San Bernardino-40 153.9 /154.7 3001S 0812000067	Near Needles, from Park Moabi Road to Topock Road at the Colorado River Bridge No. 54-0415. Bridge rehabilitation and/or replacement. Caltrans will be the lead agency and will share half of all costs with Arizona Department of Transportation (ADOT) as indicated via a signed Letter of Intent.	0R380 2025-26	R/W: \$169 Con: \$28,800	PA&ED: \$2,650 PS&E: \$3,759 R/W Sup: \$431 Con Sup: \$8,332	Prior 22-23 22-23 25-26	PA&ED: 3/3/2023 R/W Cert: 2/3/2026 RTL: 3/3/2026 Begin Con: 11/13/2026
<i>Carryover</i>			Subtotal: \$28,969	\$15,172		
			Total Project Cost:	\$44,141		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	87,984.0	0.0	87,984.0	Square feet
Post Condition	108,696.0	0.0	0.0	108,696.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 54-0415 Fair Good

08-San Bernardino-15 R110.4 /179.4 3016N 0820000092	Near Zzyzx and Mountain Pass, from Telephone Wash Bridge to Ivanpah Ditch Bridge at various locations. Restore rock slope protection at six bridges to mitigate scour.	1L530 2025-26	R/W: \$501 Con: \$8,612	PA&ED: \$1,824 PS&E: \$1,724 R/W Sup: \$168 Con Sup: \$2,767	22-23 24-25 24-25 25-26	PA&ED: 8/1/2024 R/W Cert: 12/1/2025 RTL: 1/8/2026 Begin Con: 10/1/2026
<i>New</i>			Subtotal: \$9,113	\$6,483		
			Total Project Cost:	\$15,596		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 6 Bridge(s)

**Primary Asset
(Scour)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	2,497.0	19,440.0	22,152.0	44,089.0	Square feet
Post Condition	44,089.0	0.0	0.0	44,089.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 54-0233L Good Good
Bridge No. 54-0303L Good Good
Bridge No. 54-0303R Good Good
Bridge No. 54-0316L Good Good
Bridge No. 54-0316L Good Good
Bridge No. 54-1308L Good Good

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-40 R104.9 /R120.5 3017K 0820000156	Near Needles, from Woods Wash Bridge to Homer Wash Bridge at various locations. Restore rock slope protection at eight bridges to mitigate scour.	11800 2025-26	R/W: \$565 Con: \$6,784	PA&ED: \$1,930 PS&E: \$1,947 R/W Sup: \$84 Con Sup: \$1,838	22-23 23-24 23-24 25-26	PA&ED: 5/1/2024 R/W Cert: 9/26/2025 RTL: 1/15/2026 Begin Con: 9/4/2026
New			Subtotal: \$7,349 Total Project Cost:	\$5,799 \$13,148		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 8 Bridge(s)

Primary Asset

(Scour)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	56,446.0	56,446.0	Square feet
Post Condition	56,446.0	0.0	0.0	56,446.0	Square feet

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 54-0201L	Fair	Fair
Bridge No. 54-0201R	Fair	Fair
Bridge No. 54-0202L	Fair	Fair
Bridge No. 54-0202R	Good	Good
Bridge No. 54-0203L	Fair	Fair
Bridge No. 54-0203R	Good	Good
Bridge No. 54-0804L	Poor	Poor
Bridge No. 54-0804R	Poor	Poor

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 (PM 14.9). Upgrade bridge rails and widen bridges.	1F400 2023-24	R/W: \$377 Con: \$6,884	PA&ED: \$697 PS&E: \$2,334 R/W Sup: \$223 Con Sup: \$2,914	Prior Prior Prior 23-24	PA&ED: 6/1/2022 R/W Cert: 12/1/2023 RTL: 2/1/2024 Begin Con: 11/1/2024
Carryover			Subtotal: \$7,261	\$6,168		
			Total Project Cost:	\$13,429		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 490.0 Linear feet rail
2 Bridge(s)

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	490.0	490.0	Linear feet rail
Post Condition	490.0	0.0	0.0	490.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

Bridge No. 54-0423	Good	Good
Bridge No. 54-0533	Fair	Fair

08-San Bernardino-15 2.4 3011R 0818000069	In Ontario, at S15-E10 Connector Overcrossing No. 54-0910F. Seismic retrofit and bridge rail upgrade to make standard.	1J540 2023-24	R/W: \$10 Con: \$15,130	PA&ED: \$840 PS&E: \$1,951 R/W Sup: \$31 Con Sup: \$2,380	Prior Prior Prior 23-24	PA&ED: 1/18/2022 R/W Cert: 7/3/2023 RTL: 8/1/2023 Begin Con: 5/1/2024
Carryover			Subtotal: \$15,140	\$5,202		
			Total Project Cost:	\$20,342		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	86,219.0	86,219.0	Square feet
Post Condition	86,219.0	0.0	0.0	86,219.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 54-0910F	Fair	Fair
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**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-210 20.8 3016L 0820000090	In the city of San Bernardino, at Lytle Creek Bridge No. 54-0422. Seismic retrofit.	1L520 2025-26	R/W: \$597 Con: \$6,920	PA&ED: \$1,598 PS&E: \$2,308 R/W Sup: \$214 Con Sup: \$2,342	22-23 23-24 23-24 25-26	PA&ED: 4/2/2024 R/W Cert: 11/3/2025 RTL: 2/3/2026 Begin Con: 8/3/2026
New			Subtotal: \$7,517	\$6,462		
			Total Project Cost:	\$13,979		

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	24,187.0	24,187.0	Square feet
Post Condition	24,187.0	0.0	0.0	24,187.0	Square feet

Bridge Health

	Existing Condition	Post Condition
Bridge No. 54-0422	Fair	Fair

Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-15 15.9 /16.1 3016M 0820000089	Near the city of San Bernardino, at Devore Overhead Right Bridge No. 54-0818R, Devore Overhead Left Bridge No. 54-0818L, and Cajon Creek Right Bridge No. 54-0781R. Place polyester concrete on bridge decks, treat approach and departure slabs with methacrylate, and replace bridge joint seals.	1L510 2024-25	R/W: \$45 Con: \$3,551	PA&ED: \$720 PS&E: \$1,279 R/W Sup: \$49 Con Sup: \$1,003	22-23 23-24 23-24 24-25	PA&ED: 1/5/2024 R/W Cert: 1/3/2025 RTL: 2/3/2025 Begin Con: 11/3/2025
New			Subtotal: \$3,596	\$3,051		
			Total Project Cost:	\$6,647		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 3 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	101,418.0	0.0	101,418.0	Square feet
Post Condition	101,418.0	0.0	0.0	101,418.0	Square feet

Bridge Health

	Existing Condition	Post Condition
Bridge No. 54-0781R	Fair	Good
Bridge No. 54-0818L	Fair	Good
Bridge No. 54-0818R	Fair	Good

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-15 32.3 3019H 0821000144	In Hesperia, at Joshua Street Overcrossing No. 54-0666; also on Route 40 near Barstow at Nebo Street Undercrossing No. 54-0662L; also on Route 40 near Needles at Fenner	1M590 2022-23	R/W: \$10 Con: \$2,185	PA&ED: \$570 PS&E: \$370 R/W Sup: \$10 Con Sup: \$840	Prior 22-23 22-23 22-23	PA&ED: 8/30/2022 R/W Cert: 10/1/2022 RTL: 12/31/2022 Begin Con: 5/15/2023
Carryover	Overhead No. 54-1270L. Apply polyester concrete overlay to bridge decks and replace bridge rails.		Subtotal: \$2,195 Total Project Cost:	\$1,790 \$3,985		

(Bridge Deck Preservation)

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 3 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	23,401.0	23,401.0	Square feet
Post Condition	23,401.0	0.0	0.0	23,401.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No.	Existing Condition	Post Condition
Bridge No. 54-0662L	Poor	Good
Bridge No. 54-0666	Poor	Good
Bridge No. 54-1270L	Poor	Good

ROADWAY PRESERVATION

08-San Bernardino-15 R120.0 / 144.0 3015J 0819000152	Near Baker, from south of Basin Road to 7.4 miles north of Route 127. Rehabilitate pavement, drainage systems, and lighting, upgrade guardrail, and replace sign panels.	1L150 2025-26	R/W: \$79 Con: \$35,508	PA&ED: \$2,211 PS&E: \$2,543 R/W Sup: \$25 Con Sup: \$5,200	22-23 23-24 23-24 25-26	PA&ED: 5/1/2024 R/W Cert: 11/3/2025 RTL: 12/1/2025 Begin Con: 8/6/2026
New			Subtotal: \$35,587 Total Project Cost:	\$9,979 \$45,566		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 50.6 Lane mile(s)

Primary Asset

	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	50.6	0.0	50.6	Lane mile(s)
Post Condition	50.6	0.0	0.0	50.6	Lane mile(s)

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-18 57.0 /66.9 3016F 0820000076	Near Big Bear Lake, from 1.4 miles south of Baldwin Lake Road to Camp Rock Road. Rehabilitate pavement and drainage systems, upgrade guardrail, and replace sign panels.	1L420 2025-26	R/W: \$150 Con: \$13,703	PA&ED: \$1,694 PS&E: \$1,642 R/W Sup: \$944 Con Sup: \$2,872	22-23 23-24 23-24 25-26	PA&ED: 4/2/2024 R/W Cert: 10/2/2025 RTL: 1/2/2026 Begin Con: 9/16/2026
New			Subtotal: \$13,853 Total Project Cost:	\$7,152 \$21,005		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 19.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.4	1.4	19.8	Lane mile(s)
Post Condition	19.8	0.0	0.0	19.8	Lane mile(s)

08-San Bernardino-18 66.9 /75.6 3015H 0819000159	Near Lucerne Valley, from Camp Rock Road to Custer Avenue. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, and construct shoulders and rumble strips.	1L140 2025-26	R/W: \$5,617 Con: \$22,942	PA&ED: \$3,429 PS&E: \$2,472 R/W Sup: \$3,987 Con Sup: \$2,265	22-23 23-24 23-24 25-26	PA&ED: 4/4/2024 R/W Cert: 4/3/2026 RTL: 4/15/2026 Begin Con: 12/2/2026
New			Subtotal: \$28,559 Total Project Cost:	\$12,153 \$40,712		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.0	0.0	18.0	Lane mile(s)
Post Condition	18.0	0.0	0.0	18.0	Lane mile(s)

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade signs, and construct sidewalk, Light Emitting Diode (LED) lighting, enhanced crosswalks, bike lanes, and flashing beacons as complete streets elements.	1J300 2023-24	R/W: \$566 Con: \$16,274	PA&ED: \$1,867 PS&E: \$2,357 R/W Sup: \$1,417 Con Sup: \$3,480	Prior Prior Prior 23-24	PA&ED: 4/1/2022 R/W Cert: 10/2/2023 RTL: 1/2/2024 Begin Con: 9/16/2024
Carryover			Subtotal: \$16,840 Total Project Cost:	\$9,121 \$25,961		
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 22.4 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.2	21.2	0.0	22.4	Lane mile(s)
Post Condition	22.4	0.0	0.0	22.4	Lane mile(s)

08-San Bernardino-38 0.0 /1.3 3014N 0819000130	In Redlands, from Route 10 to Occidental Drive; also on spurs from Orange Street to Pearl Avenue (PM S0.372/S0.597) and from Eureka Street to Route 10 (PM S0.598/S0.855). Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1K940 2024-25	R/W: \$840 Con: \$7,740	PA&ED: \$1,669 PS&E: \$1,712 R/W Sup: \$1,964 Con Sup: \$2,017	22-23 23-24 23-24 24-25	PA&ED: 9/1/2023 R/W Cert: 1/3/2025 RTL: 2/3/2025 Begin Con: 9/2/2025
New			Subtotal: \$8,580 Total Project Cost:	\$7,362 \$15,942		
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 3.8 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	3.7	0.1	3.8	Lane mile(s)
Post Condition	3.8	0.0	0.0	3.8	Lane mile(s)

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-38 1.3 /4.1 3014G 0819000129	In near Redlands, from Occidental Drive to Crafton Avenue. Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1K860 2025-26	R/W: \$784 Con: \$11,697	PA&ED: \$1,802 PS&E: \$1,580 R/W Sup: \$2,238 Con Sup: \$2,045	22-23 23-24 23-24 25-26	PA&ED: 2/1/2024 R/W Cert: 11/3/2025 RTL: 12/4/2025 Begin Con: 7/6/2026
New			Subtotal: \$12,481 Total Project Cost:	\$7,665 \$20,146		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 5.6 Lane mile(s)

Primary Asset

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

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 rehabilitation, upgrade signs and lighting, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, and upgrade safety devices.	1J720 2023-24	R/W: \$235 * Con: \$41,230	PA&ED: \$1,132 PS&E: \$1,400 R/W Sup: \$756 * Con Sup: \$3,686	Prior Prior Prior 23-24	PA&ED: 5/2/2022 R/W Cert: 2/13/2024 RTL: 3/15/2024 Begin Con: 10/1/2024
Carryover			Subtotal: \$41,465 Total Project Cost:	\$6,974 \$48,439		

* Construction Capital and * Construction Support phases are NOT authorized

(G13 Contingency)

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 60.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	60.8	0.0	60.8	Lane mile(s)
Post Condition	60.8	0.0	0.0	60.8	Lane mile(s)

**2022 SHOPP Project List
San Bernardino**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-66 20.1 /23.2 3007P 0816000048	In San Bernardino, from Pepper Avenue to H Street (PM 20.14/23.156). Rehabilitate pavement, add sidewalk as a complete streets element, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G660 2023-24	R/W: \$1,041 Con: \$12,058	PA&ED: \$1,073 PS&E: \$1,743 R/W Sup: \$2,121 Con Sup: \$1,576	Prior 22-23 22-23 23-24	PA&ED: 6/1/2022 R/W Cert: 12/1/2023 RTL: 2/1/2024 Begin Con: 11/1/2024
Carryover			Subtotal: \$13,099	\$6,513		
			Total Project Cost:	\$19,612		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 11.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.1	11.5	0.0	11.6	Lane mile(s)
Post Condition	11.6	0.0	0.0	11.6	Lane mile(s)

08-San Bernardino-83 R0.0 / 6.0 3015C 0819000156	In and near Chino, from Route 71 to north of Chino Avenue. Rehabilitate pavement, replace sign panels, upgrade lighting, construct bus pads, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1L100 2025-26	R/W: \$128 Con: \$15,885	PA&ED: \$1,530 PS&E: \$1,792 R/W Sup: \$489 Con Sup: \$2,835	22-23 23-24 23-24 25-26	PA&ED: 5/1/2024 R/W Cert: 11/5/2025 RTL: 12/1/2025 Begin Con: 8/14/2026
New			Subtotal: \$16,013	\$6,646		
			Total Project Cost:	\$22,659		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.2	17.0	0.0	18.2	Lane mile(s)
Post Condition	18.2	0.0	0.0	18.2	Lane mile(s)

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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.	1J280 2023-24	R/W: \$646 * Con: \$23,449	PA&ED: \$3,342 PS&E: \$5,553 R/W Sup: \$1,772 * Con Sup: \$5,797	Prior 22-23 22-23 23-24	PA&ED: 10/3/2022 R/W Cert: 5/1/2024 RTL: 6/3/2024 Begin Con: 3/3/2025
Carryover	(G13 Contingency)					
			Subtotal: \$24,095	\$16,464		
			Total Project Cost:	\$40,559		
* Construction Capital and * Construction Support phases are NOT authorized						

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 17.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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-95 R57.208 /64.5 3015T 0819000167	Near Needles, from Route 40 to 0.5 mile north of Goffs Road. Rehabilitate pavement and replace Asphalt Concrete (AC) dike and rumble strips.	1L240 2024-25	R/W: \$350 Con: \$7,158	PA&ED: \$1,575 PS&E: \$941 R/W Sup: \$61 Con Sup: \$1,623	22-23 23-24 23-24 24-25	PA&ED: 5/1/2024 R/W Cert: 3/3/2025 RTL: 4/1/2025 Begin Con: 12/1/2025
New			Subtotal: \$7,508	\$4,200		
			Total Project Cost:	\$11,708		

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>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
08-San Bernardino-127 10.5 /37.7 3004C 0815000173	Near Baker, from 2.3 miles north of Silver Lake Road to 3.8 miles south of the Inyo County line. Rehabilitate pavement, upgrade guardrail, and construct shoulder backing.	1G200 2025-26	R/W: \$92 Con: \$36,212	PA&ED: \$1,749 PS&E: \$2,513 R/W Sup: \$949 Con Sup: \$3,427	22-23 24-25 24-25 25-26	PA&ED: 7/2/2024 R/W Cert: 10/6/2025 RTL: 11/3/2025 Begin Con: 8/10/2026
<i>New</i>			Subtotal: \$36,304	\$8,638		
			Total Project Cost:	\$44,942		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 60.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	6.1	54.6	0.0	60.7	Lane mile(s)
Post Condition	60.7	0.0	0.0	60.7	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 facilities to Americans with Disabilities Act (ADA) standards, and enhance highway worker safety.	1J630 2022-23	R/W: \$22 Con: \$15,718	PA&ED: \$645 PS&E: \$1,205 R/W Sup: \$129 Con Sup: \$2,030	Prior Prior 22-23	PA&ED: 8/9/2021 R/W Cert: 11/9/2022 RTL: 3/3/2023 Begin Con: 12/4/2023
<i>Carryover</i>			Subtotal: \$15,740	\$4,009		
			Total Project Cost:	\$19,749		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.0	0.0	18.0	Lane mile(s)
Post Condition	18.0	0.0	0.0	18.0	Lane mile(s)

**2022 SHOPP Project List
San Bernardino**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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.	1J270 2023-24	R/W: \$787 Con: \$28,500	PA&ED: \$1,494 PS&E: \$2,073 R/W Sup: \$2,090 Con Sup: \$2,700	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 3/1/2024 RTL: 4/2/2024 Begin Con: 1/3/2025
Carryover			Subtotal: \$29,287	\$8,357		
			Total Project Cost:	\$37,644		

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>	<u>Quantity</u>	<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-247 73.2 /78.096 3015A 0819000155	In and near Barstow, from Stoddard Wells Road to Route 15. Rehabilitate pavement, replace sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1L090 2025-26	R/W: \$652 Con: \$8,394	PA&ED: \$1,480 PS&E: \$1,417 R/W Sup: \$1,415 Con Sup: \$1,524	22-23 23-24 23-24 25-26	PA&ED: 1/4/2024 R/W Cert: 1/5/2026 RTL: 3/4/2026 Begin Con: 11/3/2026
New			Subtotal: \$9,046	\$5,836		
			Total Project Cost:	\$14,882		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.3 Lane mile(s)

Primary Asset

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

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 16.6/35.5), install Changeable Message Signs (CMS), upgrade guardrail and sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G640 2022-23	R/W: \$363 Con: \$33,877	PA&ED: \$945 PS&E: \$2,095 R/W Sup: \$394 Con Sup: \$3,837	Prior Prior Prior 22-23	PA&ED: 4/1/2022 R/W Cert: 4/3/2023 RTL: 5/5/2023 Begin Con: 1/5/2024
Carryover			Subtotal: \$34,240	\$7,271		
			Total Project Cost:	\$41,511		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 60.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	60.7	0.0	60.7	Lane mile(s)
Post Condition	60.7	0.0	0.0	60.7	Lane mile(s)

08-San Bernardino-18 34.0 / 44.3 3011K 0818000018	Near Big Bear Lake, from Arrowbear Drive to Route 38. Rehabilitate culverts and install Changeable Message Sign (CMS).	1J310 2023-24	R/W: \$452 Con: \$4,988	PA&ED: \$1,156 PS&E: \$1,260 R/W Sup: \$23 Con Sup: \$1,742	Prior Prior Prior 23-24	PA&ED: 5/2/2022 R/W Cert: 11/15/2023 RTL: 12/15/2023 Begin Con: 8/8/2024
Carryover			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

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



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

08-San Bernardino-Var 3012M 0818000121	Near Barstow, Needles, Yucca Valley, and Vidal Junction, on Routes 40, 58, 62, and 95 at various locations; also in Riverside County, on Route 62 near Desert Center at Route 177 (PM 82.5/87.5). Install Changeable Message Signs (CMS), guardrail shielding, and Maintenance Vehicle Pullouts (MVPs).	1J840 2022-23	R/W: \$10 Con: \$12,793	PA&ED: \$1,028 PS&E: \$1,493 R/W Sup: \$109 Con Sup: \$1,634	Prior Prior Prior 22-23	PA&ED: 12/30/2021 R/W Cert: 1/5/2023 RTL: 2/6/2023 Begin Con: 10/3/2023
<i>Carryover</i>			Subtotal: \$12,803	\$4,264		
			Total Project Cost:	\$17,067		

Program 201.315 Transportation Management Systems

Project Output(s) 17 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	17	Field element(s)
Post Condition	100.0%	0.0%	17	Field element(s)

08-San Bernardino-Var 3012N 0818000122	In San Bernardino County, on various routes at various locations. Install Changeable Message Signs (CMS).	1J850 2022-23	R/W: \$117 Con: \$14,374	PA&ED: \$1,345 PS&E: \$1,461 R/W Sup: \$101 Con Sup: \$2,620	Prior Prior Prior 22-23	PA&ED: 11/22/2021 R/W Cert: 1/3/2023 RTL: 2/1/2023 Begin Con: 10/5/2023
<i>Carryover</i>			Subtotal: \$14,491	\$5,527		
			Total Project Cost:	\$20,018		

Program 201.315 Transportation Management Systems

Project Output(s) 20 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%	20	Field element(s)

**2022 SHOPP Project List
San Bernardino**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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).	1J860 2022-23	R/W: \$20 Con: \$15,640	PA&ED: \$1,061 PS&E: \$1,727 R/W Sup: \$223 Con Sup: \$3,212	Prior Prior Prior 22-23	PA&ED: 5/27/2021 R/W Cert: 8/1/2022 RTL: 9/1/2022 Begin Con: 7/3/2023
Carryover			Subtotal: \$15,660	\$6,223		
			Total Project Cost:	\$21,883		

Program 201.315 Transportation Management Systems

Project Output(s) 42 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	42	Field element(s)
Post Condition	100.0%	0.0%	42	Field element(s)

08-San Bernardino-Var 3014F 0819000126	In San Bernardino County, at various locations. Upgrade traffic census stations.	1K870 2025-26	R/W: \$23 Con: \$3,542	PA&ED: \$514 PS&E: \$1,043 R/W Sup: \$45 Con Sup: \$1,113	22-23 23-24 23-24 25-26	PA&ED: 1/4/2024 R/W Cert: 7/7/2025 RTL: 8/4/2025 Begin Con: 4/6/2026
New			Subtotal: \$3,565	\$2,715		
			Total Project Cost:	\$6,280		

Program 201.315 Transportation Management Systems

Project Output(s) 45 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	12.0%	88.0%	42	Field element(s)
Post Condition	100.0%	0.0%	45	Field element(s)

**2022 SHOPP Project List
San Bernardino
(\$1,000)**



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

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 the northbound and southbound SRRA locations.	1J330 2023-24	R/W: \$20 Con: \$13,959	PA&ED: \$603 PS&E: \$1,699 R/W Sup: \$13 Con Sup: \$1,981	Prior 22-23 22-23 23-24	PA&ED: 7/1/2022 R/W Cert: 8/1/2023 RTL: 12/1/2023 Begin Con: 8/1/2024
<i>Carryover</i>			Subtotal: \$13,979	\$4,296		
			Total Project Cost:	\$18,275		

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>	<u>Quantity</u>	<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 R105.1 /R105.9 3013K 0819000050	Near Needles, at the John Wilkie Safety Roadside Rest Area (SRRA). Reconstruct SRRA and upgrade water and wastewater systems.	1K490 2022-23	R/W: \$22 Con: \$31,601	PA&ED: \$1,177 PS&E: \$2,804 R/W Sup: \$55 Con Sup: \$6,037	Prior Prior Prior 22-23	PA&ED: 12/23/2021 R/W Cert: 3/1/2023 RTL: 5/19/2023 Begin Con: 12/27/2023
<i>Carryover</i>			Subtotal: \$31,623	\$10,073		
			Total Project Cost:	\$41,696		

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>	<u>Quantity</u>	<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

**2022 SHOPP Project List
San Bernardino**

(\$1,000)



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

			R/W: \$17,009	PA&ED: \$49,906		
			Const: \$537,299	PS&E: \$66,403		
				R/W Sup: \$23,807		
				Con Sup: \$97,599		
			<hr/>			
			Subtotal: \$554,308	\$237,715		
			Total (Capital + Support):	\$792,023		

**2022 SHOPP Project List
San Diego
(\$1,000)**



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

11-San Diego-5 R30.4R/R32.7 1431 1121000047	In the city of San Diego, from Route 805 to Route 56; also on Route 56 from Route 5 to Carmel Valley Road (PM 0.0/3.1). Financial Contribution Only (FCO) to the city of San Diego to restore the Los Penasquitos Lagoon and reduce sediment transport to the lagoon to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for Total Maximum Daily Load (TMDL).	43123 2024-25	R/W: Con: \$2,024	PA&ED: PS&E: R/W Sup: Con Sup:	PA&ED: N/A R/W Cert: N/A RTL: 7/19/2024 Begin Con: N/A
New			Subtotal: \$2,024	Total Project Cost: \$2,024	
				Program 201.335 Storm Water Mitigation	
				Project Output(s) 46.0 Acre(s) treated/pollutant	

11-San Diego-5 R49.3 /R53.2 1386 1119000214	In Carlsbad and Oceanside, from Tamarack Avenue to Mission Avenue. Upgrade curb ramps and Accessible Pedestrian Signals (APSs) to Americans with Disabilities Act (ADA) standards.	43100 2024-25	R/W: \$104 Con: \$3,533	PA&ED: \$355 PS&E: \$1,125 R/W Sup: \$142 Con Sup: \$1,241	22-23 23-24 23-24 24-25	PA&ED: 8/14/2023 R/W Cert: 2/3/2025 RTL: 2/28/2025 Begin Con: 8/1/2025
New			Subtotal: \$3,637	\$2,863		
			Total Project Cost: \$6,500			
				Program 201.361 Americans with Disabilities Act New Curb Ramps		
				Project Output(s) 28 Curb ramp(s)		

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	28.0	28.0	Each
Post Condition	28.0	0.0	0.0	28.0	Each

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
11-San Diego-15 M18.2 /M23.7 1399 1119000207	In the city of San Diego, from Poway Road to Rancho Bernardo Road. Upgrade curb ramps, Accessible Pedestrian Signals (APSS), and pedestrian crossings to Americans with Disabilities Act (ADA) standards, upgrade Closed Caption TV (CCTV) cameras and traffic signals, and restore wrong-way driving preventative measures at exit ramps.	43097 2025-26	R/W: \$47 Con: \$3,360	PA&ED: \$312 PS&E: \$752 R/W Sup: \$72 Con Sup: \$1,220	22-23 23-24 23-24 25-26	PA&ED: 9/6/2023 R/W Cert: 5/20/2025 RTL: 8/8/2025 Begin Con: 3/26/2026	
New			Subtotal: \$3,407 Total Project Cost: \$5,763	\$2,356			
			Program	201.361	Americans with Disabilities Act New Curb Ramps		
			Project Output(s)	20	Curb ramp(s)		

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

BRIDGE PRESERVATION

11-San Diego-5 R22.3 1381 1119000193	In the city of San Diego, at Clairemont Drive Overcrossing Bridge No. 57-0429. Repair bridge deck, replace traffic signal, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43087 2025-26	R/W: \$25 Con: \$6,601	PA&ED: \$354 PS&E: \$626 R/W Sup: \$30 Con Sup: \$854	22-23 24-25 24-25 25-26	PA&ED: 7/7/2023 R/W Cert: 6/20/2025 RTL: 7/4/2025 Begin Con: 1/15/2026
New			Subtotal: \$6,626 Total Project Cost: \$8,490	\$1,864		
			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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	75,573.0	75,573.0	Square feet
Post Condition	75,573.0	0.0	0.0	75,573.0	Square feet
Bridge Health	Existing Condition		Post Condition		
Bridge No. 57-0429		Poor		Good	

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-805 2.9 /13.6 1387 1119000199	In and near the cities of San Diego, Chula Vista, and National City, from Palm Avenue to Federal Boulevard at various locations; also on Route 5 at the Palomar Street Overcrossing.	43090 2024-25	R/W: \$74 Con: \$6,064	PA&ED: \$337 PS&E: \$442 R/W Sup: \$4 Con Sup: \$1,091	22-23 23-24 23-24 24-25	PA&ED: 6/29/2023 R/W Cert: 9/3/2024 RTL: 9/17/2024 Begin Con: 5/15/2025
<i>New</i>	Rehabilitate five bridges.		Subtotal: \$6,138 Total Project Cost:	\$1,874 \$8,012		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 5 Bridge(s)

Primary Asset

(Bridge Health)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	107,402.0	21,087.0	128,489.0	Square feet
Post Condition	128,489.0	0.0	0.0	128,489.0	Square feet

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 57-0646	Fair	Good
Bridge No. 57-0647	Fair	Good
Bridge No. 57-0668	Fair	Good
Bridge No. 57-0775	Fair	Good
Bridge No. 57-0865	Poor	Good

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 Bridge No. 57-0220. Replace bridge rail within Cabrillo Freeway Historic District.	43013 2024-25	R/W: \$256 Con: \$9,473	PA&ED: \$4,740 PS&E: \$2,409 R/W Sup: \$212 Con Sup: \$3,633	Prior 23-24 23-24 24-25	PA&ED: 8/29/2023 R/W Cert: 2/18/2025 RTL: 4/8/2025 Begin Con: 10/28/2025
<i>Carryover</i>			Subtotal: \$9,729 Total Project Cost:	\$10,994 \$20,723		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1,959.0 Linear feet rail
4 Bridge(s)

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 57-0085	Good	Good
Bridge No. 57-0216K	Fair	Fair
Bridge No. 57-0219	Poor	Poor
Bridge No. 57-0220	Good	Good

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-5 6.1 /R22.9 1467 1121000057	In Chula Vista and San Diego, at Palomar Street Overcrossing No. 57 -0354, Route 5/163 Separation No. 57 -0391, and De Anza offramp Undercrossing No. 57-0287L. Apply polyester concrete overlay to bridge decks, apply methacrylate to approach slabs, and repair spalls.	2N108 2022-23	R/W: Con: \$4,203	PA&ED: \$300 PS&E: \$500 R/W Sup: Con Sup: \$800	Prior Prior 22-23	PA&ED: 4/20/2022 R/W Cert: 10/25/2022 RTL: 1/30/2023 Begin Con: 6/10/2023
Carryover			Subtotal: \$4,203	\$1,600		
			Total Project Cost:	\$5,803		

(Bridge Deck Preservation)

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 3 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	100,362.0	100,362.0	Square feet
Post Condition	100,362.0	0.0	0.0	100,362.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 57-0287L	Poor	Good
Bridge No. 57-0354	Poor	Good
Bridge No. 57-0391	Poor	Good

11-San Diego-125 13.8 1468 1121000265	In La Mesa, at Panorama Drive Undercrossing No. 57-0309; also in the city of San Diego at San Diego River - Hollins Lake Bridge No. 57-0983R. Apply polyester concrete overlay to bridge decks, apply methacrylate to approach slabs, and repair spalls.	2N142 2022-23	R/W: Con: \$2,100	PA&ED: \$250 PS&E: \$400 R/W Sup: Con Sup: \$650	Prior Prior 22-23	PA&ED: 4/20/2022 R/W Cert: 10/25/2022 RTL: 1/10/2023 Begin Con: 5/20/2023
Carryover			Subtotal: \$2,100	\$1,300		
			Total Project Cost:	\$3,400		

(Bridge Deck Preservation)

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 2 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	100,944.0	100,944.0	Square feet
Post Condition	100,944.0	0.0	0.0	100,944.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 57-0309	Poor	Good
Bridge No. 57-0983R	Poor	Good

**2022 SHOPP Project List
San Diego
(\$1,000)**



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

11-San Diego-5 R0.305 /R36.0 1434 1121000129	In the cities of San Diego, Chula Vista, and National City from Camino De La Plaza to 0.3 mile south of Via De La Valle. Rehabilitate pavement, drainage, and signs, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43127 2022-23	R/W: \$105 Con: \$75,623	PA&ED: \$6,415 R/W Sup: \$780 Con Sup: \$8,605	Prior Prior 22-23	PA&ED: 10/29/2021 R/W Cert: 6/23/2023 RTL: 6/29/2023 Begin Con: 12/21/2023
Carryover			Subtotal: \$75,728	\$15,800		
			Total Project Cost:	\$91,528		

SBI Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 55.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.5	53.3	1.0	55.8	Lane mile(s)
Post Condition	55.8	0.0	0.0	55.8	Lane mile(s)

11-San Diego-56 0.0 /2.9 1400 1119000202	In the city of San Diego, from Route 5 to west of Carmel Valley Road. Rehabilitate pavement, install Light Emitting Diode (LED) lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43093 2025-26	R/W: \$109 Con: \$17,165	PA&ED: \$877 PS&E: \$1,807 R/W Sup: \$129 Con Sup: \$3,202	23-24 24-25 24-25 25-26	PA&ED: 7/7/2024 R/W Cert: 12/2/2025 RTL: 1/13/2026 Begin Con: 7/30/2026
New			Subtotal: \$17,274	\$6,015		
			Total Project Cost:	\$23,289		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 13.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.9	11.1	0.0	13.0	Lane mile(s)
Post Condition	13.0	0.0	0.0	13.0	Lane mile(s)

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-76 R0.0 /R8.1 1390 1119000198	In Oceanside, from Route 5 to east of Melrose Drive. Rehabilitate pavement and drainage systems, enhance highway worker safety, upgrade traffic signals and roadside signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43091 2024-25	R/W: \$16 Con: \$28,354	PA&ED: \$1,867 PS&E: \$2,803 R/W Sup: \$30 Con Sup: \$3,698	22-23 23-24 23-24 24-25	PA&ED: 11/3/2023 R/W Cert: 3/5/2025 RTL: 4/30/2025 Begin Con: 11/14/2025
<i>New</i>			Subtotal: \$28,370 Total Project Cost:	\$8,398 \$36,768		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 33.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	4.8	28.2	0.0	33.0	Lane mile(s)
Post Condition	33.0	0.0	0.0	33.0	Lane mile(s)

11-San Diego-78 0.0 /N17.7 1319 1118000128	In and near Oceanside, Vista, San Marcos, and Escondido, from Route 5 to North Broadway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade bridge rail, upgrade Transportation Management System (TMS) elements, replace damaged sign panels, upgrade safety features, and make operational improvements to reduce delay.	43040 2022-23	R/W: \$2,050 Con: \$104,263	PA&ED: \$6,804 PS&E: \$8,824 R/W Sup: \$876 Con Sup: \$14,884	Prior Prior 22-23	PA&ED: 3/1/2022 R/W Cert: 5/3/2023 RTL: 5/17/2023 Begin Con: 10/2/2023
<i>Carryover</i>			Subtotal: \$106,313 Total Project Cost:	\$31,388 \$137,701		
			<i>SB1 Baseline Agreement Required</i>			
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 80.4 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	76.9	3.5	80.4	Lane mile(s)
Post Condition	80.4	0.0	0.0	80.4	Lane mile(s)

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-78 33.7 / 37.3 1382 1119000195	Near Ramona, from west of Haverford Road to east of Magnolia Avenue. Rehabilitate pavement and drainage systems, replace roadside sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43088 2024-25	R/W: \$650 Con: \$16,204	PA&ED: \$1,485 PS&E: \$1,811 R/W Sup: \$380 Con Sup: \$2,681	22-23 23-24 23-24 24-25	PA&ED: 11/13/2023 R/W Cert: 3/28/2025 RTL: 5/16/2025 Begin Con: 1/16/2026
New			Subtotal: \$16,854 Total Project Cost:	\$6,357 \$23,211		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 9.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	8.0	1.1	9.1	Lane mile(s)
Post Condition	9.1	0.0	0.0	9.1	Lane mile(s)

11-San Diego-78 37.2 / 60.0 1383 1119000197	Near Ramona, from east of Magnolia Avenue to west of Wynola Road. Rehabilitate pavement and drainage systems, replace roadside sign panels, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43089 2025-26	R/W: \$435 Con: \$25,609	PA&ED: \$1,864 PS&E: \$1,696 R/W Sup: \$1,039 Con Sup: \$3,821	22-23 24-25 24-25 25-26	PA&ED: 11/22/2024 R/W Cert: 1/2/2026 RTL: 2/27/2026 Begin Con: 10/8/2026
New			Subtotal: \$26,044 Total Project Cost:	\$8,420 \$34,464		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 45.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	45.6	0.0	45.6	Lane mile(s)
Post Condition	45.6	0.0	0.0	45.6	Lane mile(s)

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-79 11.2 /44.7 1384 1119000161	Near Julian, from 0.5 mile north of Milk Ranch Road to 1.1 mile south of Chihuahua Valley Road. Rehabilitate pavement, replace signs, construct Transportation Management System (TMS) elements, and upgrade guardrail.	43081 2024-25	R/W: \$30 Con: \$26,538	PA&ED: \$1,528 PS&E: \$1,791 R/W Sup: \$24 Con Sup: \$2,939	22-23 23-24 23-24 24-25	PA&ED: 11/13/2023 R/W Cert: 4/1/2025 RTL: 5/16/2025 Begin Con: 10/10/2025
New			Subtotal: \$26,568	\$6,282		
			Total Project Cost:	\$32,850		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 66.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	66.7	0.0	66.7	Lane mile(s)
Post Condition	66.7	0.0	0.0	66.7	Lane mile(s)

11-San Diego-805 0.1 /14.6 1311 1118000029	In and near the cities of San Diego, Chula Vista, and National City, from south of Route 5 (PM 0.149) to Route 15. Rehabilitate roadway, rehabilitate culverts, construct auxiliary lanes, add bike trail and pedestrian bridge as complete streets elements, upgrade safety devices, enhance highway worker safety, upgrade lighting, and make bicycle and pedestrian improvements.	43023 2023-24	R/W: \$1,305 * Con: \$144,386	PA&ED: \$6,652 PS&E: \$16,138 R/W Sup: \$1,660 * Con Sup: \$26,098	Prior 22-23 22-23 23-24	PA&ED: 7/1/2022 R/W Cert: 4/30/2024 RTL: 5/31/2024 Begin Con: 12/6/2024
Carryover			Subtotal: \$145,691	\$50,548		
			Total Project Cost:	\$196,239		
			<i>* Construction Capital and * Construction Support phases are NOT authorized SBI Baseline Agreement Required</i>			
			Program 201.122 Roadway Rehabilitation (2R)			
	(G13 Contingency)		Project Output(s)	71.6 Lane mile(s)		

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-8 R23.0 /R61.3 1465 1122000004	In San Diego County, from 0.7 mile west of Flinn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Biological monitoring for project EA 42210.	43146 2024-25	R/W: Con: \$50	PA&ED: PS&E: \$150 R/W Sup: Con Sup: \$100	23-24 24-25	PA&ED: N/A R/W Cert: N/A RTL: 7/1/2024 Begin Con: 10/29/2024
<i>Carryover</i>			Subtotal: \$50	\$250		
			Total Project Cost:	\$300		

Program 201.151 Drainage System Restoration

Project Output(s) 0 Culvert(s) (ea)

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 Management System (TMS) elements, and upgrade facilities to Americans with Disabilities (ADA) standards.	43019 2022-23	R/W: \$366 Con: \$23,819	PA&ED: \$1,610 PS&E: \$4,466 R/W Sup: \$197 Con Sup: \$3,998	Prior Prior 22-23	PA&ED: 2/25/2022 R/W Cert: 4/21/2023 RTL: 6/9/2023 Begin Con: 1/8/2024
<i>Carryover</i>			Subtotal: \$24,185	\$10,271		
			Total Project Cost:	\$34,456		

Program 201.151 Drainage System Restoration

Project Output(s) 71 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	8,719.0	8,719.0	Linear feet
Post Condition	8,719.0	0.0	0.0	8,719.0	Linear feet

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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 safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43031 2023-24	R/W: \$350 Con: \$8,573	PA&ED: \$1,128 PS&E: \$1,461 R/W Sup: \$305 Con Sup: \$1,527	Prior 22-23 22-23 23-24	PA&ED: 6/30/2022 R/W Cert: 10/25/2022 RTL: 11/1/2023 Begin Con: 7/3/2024
<i>Carryover</i>			Subtotal: \$8,923	\$4,421		
			Total Project Cost:	\$13,344		

Program 201.151 Drainage System Restoration

Project Output(s) 35 Culvert(s) (ea)

Primary Asset

	<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, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43027 2023-24	R/W: \$500 Con: \$13,909	PA&ED: \$1,533 PS&E: \$1,506 R/W Sup: \$1,587 Con Sup: \$2,224	Prior 22-23 22-23 23-24	PA&ED: 8/22/2022 R/W Cert: 3/15/2024 RTL: 4/12/2024 Begin Con: 10/30/2024
<i>Carryover</i>			Subtotal: \$14,409	\$6,850		
			Total Project Cost:	\$21,259		

Program 201.151 Drainage System Restoration

Project Output(s) 82 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	5,302.0	5,302.0	Linear feet
Post Condition	5,302.0	0.0	0.0	5,302.0	Linear feet

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-79 20.3 / 53.0 1313 1118000109	Near Santa Ysabel, Warner Springs, and Holcomb Village, from north of Route 78 to the Riverside County line. Rehabilitate culverts, replace sign panels, and make bicycle and pedestrian improvements.	43036 2023-24	R/W: \$175 Con: \$7,350	PA&ED: \$963 PS&E: \$1,221 R/W Sup: \$669 Con Sup: \$1,399	Prior Prior Prior 23-24	PA&ED: 4/22/2022 R/W Cert: 1/23/2024 RTL: 2/28/2024 Begin Con: 9/18/2024
Carryover			Subtotal: \$7,525 Total Project Cost:	\$4,252 \$11,777		

Program 201.151 Drainage System Restoration

Project Output(s) 90 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	5,970.0	5,970.0	Linear feet
Post Condition	5,970.0	0.0	0.0	5,970.0	Linear feet

11-San Diego-94 1.4 / 16.0 1303 1118000104	In and near San Diego and Lemon Grove, from Route 5 (PM 1.416) to east of Millar Ranch Road. Rehabilitate culverts, rehabilitate pavement, replace signs, upgrade Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (G13 Contingency)	43034 2023-24	R/W: \$1,800 * Con: \$59,314	PA&ED: \$2,825 PS&E: \$4,147 R/W Sup: \$1,404 * Con Sup: \$8,611	Prior 22-23 22-23 23-24	PA&ED: 7/15/2022 R/W Cert: 1/12/2024 RTL: 3/15/2024 Begin Con: 10/2/2024
Carryover			Subtotal: \$61,114 Total Project Cost:	\$16,987 \$78,101		
			* Construction Capital and * Construction Support phases are NOT authorized SBI Baseline Agreement Required			
			Program 201.151 Drainage System Restoration			
			Project Output(s) 37 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	3,878.0	3,878.0	Linear feet
Post Condition	3,878.0	0.0	0.0	3,878.0	Linear feet

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-94 15.3 /65.3 1306 1118000083	Near Jamul, Campo, and Boulevard, from south of Route 54/Jamacha Road to Route 8; also on Route 188, from the Mexico border to Route 94 (PM 0.0/1.850). Rehabilitate culverts, upgrade curb ramps to Americans with Disabilities Act (ADA) standards, replace roadside signs, install rumble strips, and upgrade lighting.	43026 2023-24	R/W: \$1,420 * Con: \$23,243	PA&ED: \$2,335 PS&E: \$2,118 R/W Sup: \$1,327 * Con Sup: \$2,922	Prior 22-23 22-23 23-24	PA&ED: 7/15/2022 R/W Cert: 1/19/2024 RTL: 3/8/2024 Begin Con: 8/16/2024
<i>Carryover</i>			Subtotal: \$24,663	\$8,702		
			Total Project Cost:	\$33,365		
			* Construction Capital and * Construction Support phases are NOT authorized			
	(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>	<u>Quantity</u>	<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

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, replace signs, enhance highway worker safety, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43038 2023-24	R/W: \$1,000 Con: \$32,889	PA&ED: \$1,479 PS&E: \$4,285 R/W Sup: \$126 Con Sup: \$7,289	Prior Prior 23-24	PA&ED: 2/1/2022 R/W Cert: 3/5/2024 RTL: 4/5/2024 Begin Con: 11/8/2024
<i>Carryover</i>			Subtotal: \$33,889	\$13,179		
			Total Project Cost:	\$47,068		
			Program	201.151	Drainage System Restoration	
			Project Output(s)	15	Culvert(s) (ea)	

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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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 auxiliary lanes to facilitate merging movements and upgrade facilities to Americans with Disabilities Act (ADA) standards.	43041 2022-23	R/W: \$69 Con: \$21,508	PA&ED: PS&E: \$400 R/W Sup: \$50 Con Sup: \$1,231	Prior Prior 22-23	PA&ED: 10/23/2013 R/W Cert: 5/16/2022 RTL: 6/23/2022 Begin Con: 1/12/2023
Carryover			Subtotal: \$21,577	\$1,681		
			Total Project Cost:	\$23,258		

Program 201.310 Operational Improvements

Project Output(s) 550.0 Daily vehicle hour(s) of delay (DVHD)

11-San Diego-805 23.9 /25.1 1285 1118000115	In the city of San Diego, from north of Route 52 to south of Nobel Drive. Extend existing auxiliary lanes, widen bridge, reconstruct onramps and offramps, rehabilitate pavement, and upgrade guardrail.	43039 2025-26	R/W: Con: \$18,689	PA&ED: PS&E: R/W Sup: Con Sup: \$4,816	25-26	PA&ED: N/A R/W Cert: N/A RTL: 8/1/2025 Begin Con: 2/19/2026
New			Subtotal: \$18,689	\$4,816		
			Total Project Cost:	\$23,505		

Program 201.310 Operational Improvements

Project Output(s) 888.0 Daily vehicle hour(s) of delay (DVHD)

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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-Motion (WIM) scale, enhance highway worker safety, and make pedestrian safety improvements.	43048 2022-23	R/W: \$1 Con: \$7,297	PA&ED: \$800 PS&E: \$1,180 R/W Sup: Con Sup: \$1,530	Prior Prior 22-23	PA&ED: 2/18/2022 R/W Cert: 5/17/2023 RTL: 6/28/2023 Begin Con: 11/30/2023
Carryover			Subtotal: \$7,298	\$3,510		
			Total Project Cost:	\$10,808		

Program 201.315 Transportation Management Systems

Project Output(s) 3 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<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 14.6 /23.7 1309 1118000102	In the city of San Diego, from Route 15 to Route 52. Add and upgrade Transportation Management System (TMS) elements, rehabilitate pavement, rehabilitate drainage, replace signs, and enhance highway worker safety. (G13 Contingency)	43032 2022-23	R/W: \$360 * Con: \$57,936	PA&ED: \$2,863 PS&E: \$5,804 R/W Sup: \$117 * Con Sup: \$10,898	Prior Prior 22-23	PA&ED: 1/17/2022 R/W Cert: 3/9/2023 RTL: 4/6/2023 Begin Con: 11/10/2023
Carryover			Subtotal: \$58,296	\$19,682		
			Total Project Cost:	\$77,978		

* Construction Capital and * Construction Support phases are NOT authorized
SBI Baseline Agreement Required

Program 201.315 Transportation Management Systems

Project Output(s) 141 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	64	Field element(s)
Post Condition	100.0%	0.0%	141	Field element(s)

**2022 SHOPP Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
11-San Diego-5 R67.2 1385 1119000162 New	Near Oceanside, at the northbound and southbound San Onofre Commercial Vehicle Enforcement Facilities (CVEFs). Replace CVEF scales, repair pavement, and update signs and striping.	43082 2024-25	R/W: \$41 Con: \$5,337	PA&ED: \$684 PS&E: \$575 R/W Sup: \$46 Con Sup: \$904	22-23 23-24 23-24 24-25	PA&ED: 7/14/2023 R/W Cert: 8/27/2024 RTL: 9/27/2024 Begin Con: 2/3/2025
			Subtotal: \$5,378	\$2,209		
			Total Project Cost:	\$7,587		

Program 201.321 Weigh Stations

Project Output(s) 2 Location(s)

FACILITIES

11-San Diego-8 R67.6 1398 1119000204 New	Near Boulevard, at the Boulevard Maintenance Station at 40945 Old Highway 80. Replace maintenance station building, construct wash rack, upgrade electrical service, and install solar panels and a Zero Emission Vehicle (ZEV) charging station.	43096 2025-26	R/W: \$5 Con: \$11,180	PA&ED: \$837 PS&E: \$2,306 R/W Sup: \$35 Con Sup: \$2,594	22-23 23-24 23-24 25-26	PA&ED: 9/28/2023 R/W Cert: 8/22/2025 RTL: 11/14/2025 Begin Con: 4/28/2026
			Subtotal: \$11,185	\$5,772		
			Total Project Cost:	\$16,957		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	6,991.0	6,991.0	Square feet
Post Condition	6,991.0	0.0	0.0	6,991.0	Square feet

**2022 SHOPP Project List
San Diego
(\$1,000)**



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

			R/W: \$11,293	PA&ED: \$44,782		
			Const: \$766,594	PS&E: \$77,158		
				R/W Sup: \$11,241		
				Con Sup: \$125,460		
				<hr/>		
			Subtotal: \$777,887		\$258,641	
			Total (Capital + Support):		\$1,036,528	

2022 SHOPP Project List San Francisco

(\$1,000)



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

04-San Francisco-101 R5.0 /M5.3 2908F 0421000161	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.	2W250 2022-23	R/W: Con: \$2,115	PA&ED: PS&E: R/W Sup: Con Sup:		PA&ED: N/A R/W Cert: N/A RTL: 10/25/2022 Begin Con: 12/31/2022
Carryover			Subtotal: \$2,115			
			Total Project Cost:	\$2,115		
				Program	201.015 Collision Severity Reduction	
				Project Output(s)	3 Collision(s) reduced	

BRIDGE PRESERVATION

04-San Francisco-101 4.1 /R5.1 2021K 0418000036	in the City and County of San Francisco, at Central Viaduct No. 34 -0077; also on Route 80 at Bayshore Viaduct No. 34-0088 (PM L3.79/4.99). Rehabilitate bridges by overlaying bridge deck, replacing joint seals, and upgrading bridge rails. (G13 Contingency)	0Q020 2023-24	R/W: \$52 * Con: \$34,308	PA&ED: \$1,941 PS&E: \$3,466 R/W Sup: \$292 * Con Sup: \$4,661	Prior Prior Prior 23-24	PA&ED: 2/1/2022 R/W Cert: 9/1/2023 RTL: 10/1/2023 Begin Con: 5/1/2024
Carryover			Subtotal: \$34,360	\$10,360		
			Total Project Cost:	\$44,720		
			* Construction Capital and * Construction Support phases are NOT authorized			
				Program	201.110 Bridge Major Rehabilitation	
				Project Output(s)	2 Bridge(s)	

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	450,017.0	756,121.0	1,206,138.0	Square feet
Post Condition	1,206,138.0	0.0	0.0	1,206,138.0	Square feet

Bridge Health

Bridge Health	Existing Condition	Post Condition
Bridge No. 34-0077	Fair	Fair
Bridge No. 34-0088	Fair	Fair

**2022 SHOPP Project List
San Francisco
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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. 34-0030S (PM 0.77). Upgrade bridge rails.	2Q460 2023-24	R/W: \$33 Con: \$2,750	PA&ED: \$772 PS&E: \$1,255 R/W Sup: \$125 Con Sup: \$1,353	Prior Prior Prior 23-24	PA&ED: 12/1/2021 R/W Cert: 7/1/2023 RTL: 7/1/2023 Begin Con: 3/1/2024
Carryover			Subtotal: \$2,783 Total Project Cost:	\$3,505 \$6,288		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 843.0 Linear feet rail
2 Bridge(s)

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</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 0.0 /T4.9 2904K 0418000341	In the City and County of San Francisco, from San Mateo County line to Market Street. Rehabilitate roadway, upgrade signs, concrete barrier, and Transportation Management System (TMS) elements, rehabilitate drainage, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1Q820 2023-24	R/W: \$424 * Con: \$45,556	PA&ED: \$2,594 PS&E: \$4,500 R/W Sup: \$223 * Con Sup: \$6,833	Prior 22-23 22-23 23-24	PA&ED: 11/1/2022 R/W Cert: 1/2/2024 RTL: 2/1/2024 Begin Con: 10/1/2024
Carryover			Subtotal: \$45,980 Total Project Cost:	\$14,150 \$60,130		

* Construction Capital and * Construction Support phases are NOT authorized
SBI Baseline Agreement Required

Program 201.120 Roadway Rehabilitation (3R)

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	10.9	3.3	14.2	Lane mile(s)
Post Condition	14.2	0.0	0.0	14.2	Lane mile(s)

**2022 SHOPP Project List
San Francisco
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-San Francisco-1 0.9 /4.1 2906C 0419000518	In the City and County of San Francisco, from Holloway Avenue to Lincoln Way. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0AA62 2024-25	R/W: \$278 Con: \$16,378	PA&ED: \$1,153 PS&E: \$2,391 R/W Sup: \$170 Con Sup: \$2,429	22-23 23-24 23-24 24-25	PA&ED: 12/1/2023 R/W Cert: 4/1/2025 RTL: 6/2/2025 Begin Con: 1/2/2026
New			Subtotal: \$16,656	\$6,143		
			Total Project Cost:	\$22,799		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.7	0.0	18.7	Lane mile(s)
Post Condition	18.7	0.0	0.0	18.7	Lane mile(s)

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 median barrier, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and replace Whipple Avenue Pedestrian Overcrossing No. 34-0096.	0Q120 2023-24	R/W: \$1,373 * Con: \$82,958	PA&ED: \$4,101 PS&E: \$6,682 R/W Sup: \$322 * Con Sup: \$9,877	Prior Prior 23-24	PA&ED: 7/29/2022 R/W Cert: 1/2/2024 RTL: 2/1/2024 Begin Con: 9/2/2024
Carryover			Subtotal: \$84,331	\$20,982		
			Total Project Cost:	\$105,313		

* Construction Capital and * Construction Support phases are NOT authorized
SB1 Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 35.0 Lane mile(s)

(G13 Contingency)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
San Francisco
(\$1,000)**



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

04-San Francisco-101 1.7 /4.2 2028C 0419000029	In the City and County of San Francisco, from south of Silver Avenue to 16th Street, at various locations. Rehabilitate highway planting.	2Q600	R/W: \$10	PA&ED: \$751	22-23	PA&ED: 7/1/2024
		2025-26	Con: \$4,251	PS&E: \$857	24-25	R/W Cert: 11/1/2025
				R/W Sup: \$80	24-25	RTL: 12/1/2025
				Con Sup: \$895	25-26	Begin Con: 8/1/2026
			Subtotal: \$4,261		\$2,583	
			Total Project Cost:		\$6,844	

New

Program 201.210 Highway Planting Restoration

Project Output(s) 18.0 Acre(s)

San Francisco County

R/W: \$2,170	PA&ED: \$11,312
Const: \$188,316	PS&E: \$19,151
	R/W Sup: \$1,212
	Con Sup: \$26,048
Subtotal: \$190,486	\$57,723
Total (Capital + Support):	\$248,209

**2022 SHOPP Project List
San Joaquin
(\$1,000)**



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

10-San Joaquin-4 20.5 /20.9 3492 1020000103	Near Stockton, from east of Del Rey Court to east of South Walker Lane. Widen highway and construct a channelized left-turn lane.	1L280 2023-24	R/W: \$261 Con: \$2,429	PA&ED: \$847 PS&E: \$1,305 R/W Sup: \$431 Con Sup: \$820	Prior 22-23 22-23 23-24	PA&ED: 11/4/2022 R/W Cert: 5/17/2024 RTL: 5/22/2024 Begin Con: 1/17/2025
<i>Carryover</i>			Subtotal: \$2,690	\$3,403		
			Total Project Cost:	\$6,093		

Program 201.010 Safety Improvements

Project Output(s) 18 Collision(s) reduced

10-San Joaquin-120 R0.5 /T6.6 3509 1020000084	In and near Manteca, from Route 5 to Route 99. Construct median barrier.	1L260 2023-24	R/W: \$28 Con: \$4,814	PA&ED: \$881 PS&E: \$1,613 R/W Sup: \$101 Con Sup: \$1,123	Prior 22-23 22-23 23-24	PA&ED: 6/15/2022 R/W Cert: 2/6/2024 RTL: 3/6/2024 Begin Con: 9/5/2024
<i>Carryover</i>			Subtotal: \$4,842	\$3,718		
			Total Project Cost:	\$8,560		

Program 201.010 Safety Improvements

Project Output(s) 61 Collision(s) reduced

2022 SHOPP Project List
San Joaquin
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-San Joaquin-120 11.6 3477 1019000084	Near Manteca, at French Camp Road. Construct signalized intersection.	1K460 2023-24	R/W: \$700 Con: \$7,699	PA&ED: \$1,660 PS&E: \$1,598 R/W Sup: \$591 Con Sup: \$1,819	Prior Prior Prior 23-24	PA&ED: 10/22/2021 R/W Cert: 9/6/2023 RTL: 9/13/2023 Begin Con: 5/17/2024
<i>Carryover</i>			Subtotal: \$8,399	\$5,668		
			Total Project Cost:	\$14,067		

Program 201.010 Safety Improvements

Project Output(s) 25 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: \$19 Con: \$5,945	PA&ED: \$794 PS&E: \$1,348 R/W Sup: \$19 Con Sup: \$868	Prior Prior Prior 22-23	PA&ED: 6/7/2021 R/W Cert: 11/1/2022 RTL: 2/15/2023 Begin Con: 9/16/2023
<i>Carryover</i>			Subtotal: \$5,964	\$3,029		
			Total Project Cost:	\$8,993		

Program 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

2022 SHOPP Project List
San Joaquin
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Maintenance Vehicle Pullouts (MVPs), and slope pave beneath abutments to reduce maintenance and enhance highway worker safety.	1H530 2022-23	R/W: \$55 Con: \$2,289	PA&ED: \$444 PS&E: \$826 R/W Sup: \$10 Con Sup: \$715	Prior Prior Prior 22-23	PA&ED: 5/24/2021 R/W Cert: 6/8/2022 RTL: 9/21/2022 Begin Con: 5/1/2023
Carryover			Subtotal: \$2,344	\$1,995		
			Total Project Cost:	\$4,339		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access
Project Output(s) 41 Location(s)

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 barriers, slope pave beneath abutments, and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and enhance highway worker safety.	1H510 2022-23	R/W: \$45 Con: \$5,506	PA&ED: \$758 PS&E: \$822 R/W Sup: \$11 Con Sup: \$1,085	Prior Prior Prior 22-23	PA&ED: 9/17/2021 R/W Cert: 3/1/2023 RTL: 4/3/2023 Begin Con: 10/11/2023
Carryover			Subtotal: \$5,551	\$2,676		
			Total Project Cost:	\$8,227		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access
Project Output(s) 24 Location(s)

**2022 SHOPP Project List
San Joaquin
(\$1,000)**



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

10-San Joaquin-12 14.9 /17.4 3256 1018000001	In and near Lodi, from Westgate Drive to Stockton Road. Upgrade facilities to Americans with Disabilities Act (ADA) standards.	1G580 2025-26	R/W: \$3,091 Con: \$5,420	PA&ED: \$1,872 PS&E: \$1,445 R/W Sup: \$2,999 Con Sup: \$1,312	22-23 23-24 23-24 25-26	PA&ED: 10/9/2023 R/W Cert: 12/8/2025 RTL: 1/10/2026 Begin Con: 8/9/2026
New			Subtotal: \$8,511	\$7,628	Total Project Cost: \$16,139	

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 47 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	47.0	47.0	Each
Post Condition	47.0	0.0	0.0	47.0	Each

BRIDGE PRESERVATION

10-San Joaquin-4 14.2 3401 1017000183	In Stockton, at San Joaquin River Bridge No. 29-0050. Rehabilitate movable bridge electrical and mechanical systems.	1H200 2025-26	R/W: \$30 Con: \$7,427	PA&ED: \$3,359 PS&E: \$1,030 R/W Sup: \$4 Con Sup: \$1,051	Prior 23-24 23-24 25-26	PA&ED: 8/18/2023 R/W Cert: 5/1/2026 RTL: 5/29/2026 Begin Con: 12/30/2026
Carryover			Subtotal: \$7,457	\$5,444	Total Project Cost: \$12,901	

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	7,696.0	7,696.0	Square feet
Post Condition	7,696.0	0.0	0.0	7,696.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 29-0050	Poor	Good
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2022 SHOPP Project List
San Joaquin
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-San Joaquin-5 26.1 /26.5 3133A 1020000076 Carryover	In Stockton, at the Stockton Channel Viaduct Bridge No. 29-0176L. Bridge rehabilitation to address structural and load carrying capacity deficiencies. This is a Design-Build project.	0X461 2024-25	R/W: \$24,300 Con: \$216,600	PA&ED: PS&E: R/W Sup: \$1,100 Con Sup: \$8,000	24-25 24-25	PA&ED: 6/30/2021 R/W Cert: 8/2/2024 RTL: 9/30/2024 Begin Con: 5/30/2025
			Subtotal: \$240,900	\$9,100		
			Total Project Cost:	\$250,000		
SBI Baseline Agreement Required						

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	259,937.0	259,937.0	Square feet
Post Condition	259,937.0	0.0	0.0	259,937.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No. 29-0176L	Poor	Good
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10-San Joaquin-4 0.0 3276 1017000185 Carryover	Near Discovery Bay, at Old River Bridge No. 29-0045. Remove and replace the deteriorated fender system.	1H360 2023-24	R/W: \$872 Con: \$6,121	PA&ED: \$1,591 PS&E: \$1,321 R/W Sup: Con Sup: \$2,099	Prior 22-23 23-24	PA&ED: 4/1/2023 R/W Cert: 3/1/2024 RTL: 4/1/2024 Begin Con: 10/1/2024
			Subtotal: \$6,993	\$5,011		
			Total Project Cost:	\$12,004		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
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 Existing Condition Post Condition

Bridge No. 29-0045	Fair	Fair
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**2022 SHOPP Project List
San Joaquin
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-San Joaquin-4 R16.2 3531 1022000024	In Stockton, at Mormon Slough Bridge No. 29-0237L. Apply polyester concrete overlay to bridge deck. (Bridge Deck Preservation)	1N760 2022-23	R/W: Con: \$1,593	PA&ED: PS&E: \$150 R/W Sup: Con Sup: \$210	\$40 Prior Prior 22-23	PA&ED: 2/15/2022 R/W Cert: 8/16/2022 RTL: 1/3/2023 Begin Con: 7/21/2023
<i>Carryover</i>			Subtotal: \$1,593		\$400	
			Total Project Cost:		\$1,993	

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	31,538.0	31,538.0	Square feet
Post Condition	31,538.0	0.0	0.0	31,538.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 29-0237L Poor Good

10-San Joaquin-5 0.6L 3533 1022000025	Near Lathrop, at the southbound Route 5 to westbound Route 205 Separation Bridge No. 29-0242L. Apply polyester concrete overlay to bridge deck. (Bridge Deck Preservation)	1N770 2022-23	R/W: Con: \$1,300	PA&ED: PS&E: \$180 R/W Sup: Con Sup: \$290	\$120 Prior 22-23 22-23	PA&ED: 7/15/2022 R/W Cert: 5/20/2023 RTL: 6/17/2023 Begin Con: 12/8/2023
<i>Carryover</i>			Subtotal: \$1,300		\$590	
			Total Project Cost:		\$1,890	

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	19,989.0	19,989.0	Square feet
Post Condition	19,989.0	0.0	0.0	19,989.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 29-0424L Poor Good

**2022 SHOPP Project List
San Joaquin
(\$1,000)**



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

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 bridge railing, install Transportation Management System (TMS) elements, replace signs, rehabilitate drainage systems, enhance highway worker safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1E300 2022-23	R/W: \$49 Con: \$81,169	PA&ED: \$2,108 PS&E: \$4,153 R/W Sup: \$162 Con Sup: \$10,953	Prior Prior Prior 22-23	PA&ED: 12/17/2021 R/W Cert: 5/15/2023 RTL: 6/16/2023 Begin Con: 2/1/2024
Carryover			Subtotal: \$81,218	\$17,376		
			Total Project Cost:	\$98,594		

SB1 Baseline Agreement Required

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 82.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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 0.0 /8.9 3517 1016000047	Near Discovery Bay and Holt, from Contra Costa County line to east of South Whiskey Road. Rehabilitate pavement, construct an approach slab, upgrade Transportation Management System (TMS) elements, install lighting, apply erosion control, and replace guardrail and sign panels.	1F320 2025-26	R/W: \$156 Con: \$14,165	PA&ED: \$1,164 PS&E: \$2,050 R/W Sup: \$47 Con Sup: \$2,412	22-23 23-24 23-24 25-26	PA&ED: 4/5/2024 R/W Cert: 9/15/2025 RTL: 9/26/2025 Begin Con: 4/6/2026
New			Subtotal: \$14,321	\$5,673		
			Total Project Cost:	\$19,994		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 17.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	15.4	2.0	17.4	Lane mile(s)
Post Condition	17.4	0.0	0.0	17.4	Lane mile(s)

2022 SHOPP Project List
San Joaquin
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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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 Joaquin County line to 0.5 mile east of Dunton Road (PM 0.0/7.2).	1C050 2023-24	R/W: \$379	PA&ED: \$2,660	Prior	PA&ED: 2/1/2023
			* Con: \$36,437	PS&E: \$2,701	22-23	R/W Cert: 5/31/2024
				R/W Sup: \$657	22-23	RTL: 6/14/2024
				* Con Sup: \$5,250	23-24	Begin Con: 12/16/2024

Subtotal: \$36,816 \$11,268
Total Project Cost: \$48,084

** Construction Capital and * Construction Support phases are NOT authorized*

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 50.8 Lane mile(s)

(G13 Contingency)

Primary Asset

	<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)

10-San Joaquin-88 5.1 /16.4 7546 1021000012	Near Lockeford, east of Comstock Road to east of Disch Road. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, reconstruct rumble strips, lengthen merge lanes, replace signs, upgrade Transportation Management System (TMS) elements, construct Class 2 and 3 bike lanes and sidewalks as complete streets elements.	1M590 2023-24	R/W: \$1,336	PA&ED: \$2,168	Prior	PA&ED: 7/27/2022
			* Con: \$27,333	PS&E: \$2,267	Prior	R/W Cert: 2/24/2024
				R/W Sup: \$800	Prior	RTL: 3/15/2024
				* Con Sup: \$3,977	23-24	Begin Con: 9/17/2024

Subtotal: \$28,669 \$9,212
Total Project Cost: \$37,881

** Construction Capital and * Construction Support phases are NOT authorized*

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 22.6 Lane mile(s)

(G13 Contingency)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	22.6	0.0	22.6	Lane mile(s)
Post Condition	22.6	0.0	0.0	22.6	Lane mile(s)

**2022 SHOPP Project List
San Joaquin
(\$1,000)**



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

10-San Joaquin-4 R15.9 /R17.7 3516 1020000192 New	In Stockton, from Route 5 to Wllson Road at various locations, and on Route 5 at March Lane. Replace Transportation Management System (TMS) elements, rehabilitate drainage systems and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1L890 2025-26	R/W: \$114 Con: \$9,430	PA&ED: \$770 PS&E: \$1,940 R/W Sup: \$220 Con Sup: \$1,850	22-23 23-24 23-24 25-26	PA&ED: 11/17/2023 R/W Cert: 5/16/2025 RTL: 7/15/2025 Begin Con: 3/9/2026
	Subtotal:		\$9,544	\$4,780		
	Total Project Cost:			\$14,324		

Program 201.315 Transportation Management Systems

Project Output(s) 24 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%	24	Field element(s)

10-San Joaquin-4 R16.0 /R19.4 3274 1016000077 Carryover	In Stockton, from Route 5 to Route 99. Install ramp meters, traffic monitoring systems, Closed Circuit Television (CCTV), and synchronize intersection signals with ramp metering.	1F180 2022-23	R/W: \$1,332 Con: \$39,097	PA&ED: \$2,177 PS&E: \$6,057 R/W Sup: \$695 Con Sup: \$9,438	Prior Prior Prior 22-23	PA&ED: 5/28/2020 R/W Cert: 11/17/2022 RTL: 1/5/2023 Begin Con: 8/17/2023
	Subtotal:		\$40,429	\$18,367		
	Total Project Cost:			\$58,796		

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)

**2022 SHOPP Project List
San Joaquin
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-San Joaquin-5 3422 1018000007	In San Joaquin County, on Routes 5, 4, 12, 26, 33, 88, 99, 120, and 205 at various locations. Upgrade Transportation Management System (TMS) elements.	1F960 2023-24	R/W: \$25 Con: \$9,090	PA&ED: \$962 PS&E: \$1,436 R/W Sup: \$158 Con Sup: \$1,559	Prior 22-23 22-23 23-24	PA&ED: 11/1/2022 R/W Cert: 2/20/2024 RTL: 4/3/2024 Begin Con: 11/15/2024
Carryover			Subtotal: \$9,115	\$4,115		
			Total Project Cost:	\$13,230		

Program 201.315 Transportation Management Systems

Project Output(s) 40 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	79.5%	20.5%	34	Field element(s)
Post Condition	100.0%	0.0%	40	Field element(s)

10-San Joaquin-5 7.4 3501 1020000190	Near Tracy, at 0.1 mile south of Linne Road. Replace Weigh-In Motion (WIM) system and construct a Maintenance Vehicle Pullout (MVP).	1L340 2024-25	R/W: \$12 Con: \$3,519	PA&ED: \$471 PS&E: \$1,068 R/W Sup: \$19 Con Sup: \$556	22-23 23-24 23-24 24-25	PA&ED: 7/5/2023 R/W Cert: 7/24/2024 RTL: 12/11/2024 Begin Con: 7/18/2025
New			Subtotal: \$3,531	\$2,114		
			Total Project Cost:	\$5,645		

Program 201.321 Weigh Stations

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1.0	1.0	Each
Post Condition	1.0	0.0	0.0	1.0	Each

**2022 SHOPP Project List
San Joaquin
(\$1,000)**



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

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: \$442 PS&E: \$815 R/W Sup: \$12 Con Sup: \$1,085	Prior Prior Prior 22-23	PA&ED: 8/30/2021 R/W Cert: 9/30/2022 RTL: 11/1/2022 Begin Con: 5/30/2023
			Subtotal: \$3,424	\$2,354		
<i>Carryover</i>			Total Project Cost:	\$5,778		

Program 201.210 Highway Planting Restoration

Project Output(s) 14.0 Acre(s)

San Joaquin County

R/W:	\$32,804	PA&ED:	\$25,288
Const:	\$490,807	PS&E:	\$34,125
		R/W Sup:	\$8,036
		Con Sup:	\$56,472
Subtotal:	\$523,611		\$123,921
Total (Capital + Support):			\$647,532

2022 SHOPP Project List
San Luis Obispo
(\$1,000)



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

05-San Luis Obispo-101	In San Luis Obispo and Santa Barbara Counties, on Routes 1, 41, 46, 101, and 135 at various locations. Install both centerline and edge line rumble strips and upgrade striping and pavement markings.	1M740 2022-23	R/W: Con: \$2,510	PA&ED: PS&E: \$827 R/W Sup: \$25 Con Sup: \$834	Prior Prior 22-23	PA&ED: 1/6/2021 R/W Cert: 3/3/2022 RTL: 7/7/2022 Begin Con: 11/22/2022
3026			Subtotal: \$2,510	\$1,686		
0520000058			Total Project Cost:	\$4,196		
Carryover						

Program 201.010 Safety Improvements

Project Output(s) 111 Collision(s) reduced

05-San Luis Obispo-101	In the city of San Luis Obispo, from south of Broad Street to north of California Boulevard. Improve sight distance at gores by placing contrasting surface treatment and vegetation control, relocate guide signs, and widen shoulders.	1N340 2023-24	R/W: \$480 Con: \$2,024	PA&ED: PS&E: \$1,475 R/W Sup: \$114 Con Sup: \$930	Prior Prior 23-24	PA&ED: 4/1/2021 R/W Cert: 7/1/2023 RTL: 10/6/2023 Begin Con: 3/27/2024
28.6 /29.6			Subtotal: \$2,504	\$2,519		
3039			Total Project Cost:	\$5,023		
0520000168						
Carryover						

Program 201.010 Safety Improvements

Project Output(s) 163 Collision(s) reduced

2022 SHOPP Project List
San Luis Obispo
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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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 be replaced. The existing bridge will be used for traffic handling during construction and then demolished. The highway will need to be realigned as a result of the new bridge location. The new bridge will provide standard lane and shoulder widths and include a protected walkway.	1H440 2022-23	R/W: \$1,030 Con: \$33,880	PA&ED: \$2,294 PS&E: \$3,517 R/W Sup: \$455 Con Sup: \$9,660	Prior Prior Prior 22-23	PA&ED: 12/9/2020 R/W Cert: 3/15/2022 RTL: 1/3/2023 Begin Con: 10/31/2023
<i>Carryover</i>			Subtotal: \$34,910	\$15,926		
			Total Project Cost:	\$50,836		
			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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	39,826.0	39,826.0	Square feet
Post Condition	66,300.0	0.0	0.0	66,300.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 49-0042	Fair	Good
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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: \$9 Con:	PA&ED: PS&E: R/W Sup: Con Sup: \$37	23-24	PA&ED: N/A R/W Cert: N/A RTL: 8/6/2023 Begin Con: 12/12/2023
<i>Carryover</i>			Subtotal: \$9	\$37		
			Total Project Cost:	\$46		
			Program	201.110 Bridge Major Rehabilitation		
			Project Output(s)	0 Bridge(s)		

**2022 SHOPP Project List
San Luis Obispo**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$9 Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$37 23-24	PA&ED: N/A R/W Cert: N/A RTL: 8/6/2023 Begin Con: 11/1/2023
<i>Carryover</i>			Subtotal: \$9		\$37	
			Total Project Cost:		\$46	

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

05-San Luis Obispo-58 3.1 0072E 0519000056	Near Santa Margarita, at Trout Creek Bridge. Environmental mitigation (biological monitoring) for project EA 0L723.	0L726 2023-24	R/W: \$9 Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$37 23-24	PA&ED: N/A R/W Cert: N/A RTL: 7/1/2023 Begin Con: 10/26/2023
<i>Carryover</i>			Subtotal: \$9		\$37	
			Total Project Cost:		\$46	

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 0 Bridge(s)

2022 SHOPP Project List
San Luis Obispo
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-San Luis Obispo-101 3078 0522000002 Carryover	In San Luis Obispo County, in and near Santa Maria, Santa Margarita, Atascadero at various locations; also in Monterey County at North Bradley Undercrossing No. 44-0142R (PM R7.94). Apply polyester concrete overlay and replace joint seals. (Bridge Deck Preservation)	1P230 2022-23	R/W: Con: \$2,218	PA&ED: PS&E: R/W Sup: Con Sup: \$75 \$330 \$10 \$650	Prior Prior Prior 22-23	PA&ED: 8/22/2022 R/W Cert: 10/21/2022 RTL: 11/14/2022 Begin Con: 4/1/2023
			Subtotal: \$2,218	\$1,065		
			Total Project Cost:	\$3,283		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 6 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	32,271.0	32,271.0	Square feet
Post Condition	32,271.0	0.0	0.0	32,271.0	Square feet

Bridge Health Existing Condition Post Condition

Bridge No.	Existing Condition	Post Condition
Bridge No. 44-0142R	Poor	Good
Bridge No. 49-0118L	Poor	Good
Bridge No. 49-0118R	Poor	Good
Bridge No. 49-0152L	Poor	Good
Bridge No. 49-0152R	Poor	Good
Bridge No. 49-0153L	Poor	Good

ROADWAY PRESERVATION

05-San Luis Obispo-46 29.8 /32.2 2903 0518000210 Carryover	In Paso Robles, from Route 101 to east of Airport Road. Rehabilitate pavement, replace sign panels, install Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1K460 2022-23	R/W: \$28 Con: \$7,550	PA&ED: \$477 PS&E: \$1,424 R/W Sup: \$75 Con Sup: \$1,693	Prior Prior Prior 22-23	PA&ED: 10/19/2021 R/W Cert: 1/5/2023 RTL: 1/27/2023 Begin Con: 8/1/2023
			Subtotal: \$7,578	\$3,669		
			Total Project Cost:	\$11,247		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 8.2 Lane mile(s)

Primary Asset

	Good	Fair	Poor	Quantity	Unit
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)

2022 SHOPP Project List
San Luis Obispo
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Management System (TMS) elements.	1J970 2023-24	R/W: \$2,549 Con: \$6,500	PA&ED: \$1,622 PS&E: \$2,253 R/W Sup: \$968 Con Sup: \$2,103	Prior Prior Prior 23-24	PA&ED: 4/26/2022 R/W Cert: 1/12/2024 RTL: 5/22/2024 Begin Con: 12/20/2024
Carryover			Subtotal: \$9,049	\$6,946		
			Total Project Cost:	\$15,995		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 11.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	3.5	8.2	11.7	Lane mile(s)
Post Condition	11.7	0.0	0.0	11.7	Lane mile(s)

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 pavement, drainage systems, enhance highway worker safety, designate bikeways with pavement delineation, and install Transportation Management System (TMS) elements.	1J860 2023-24	R/W: \$230 * Con: \$27,382	PA&ED: \$1,610 PS&E: \$3,209 R/W Sup: \$655 * Con Sup: \$5,426	Prior 22-23 22-23 23-24	PA&ED: 9/30/2022 R/W Cert: 4/12/2024 RTL: 6/17/2024 Begin Con: 12/10/2024
Carryover			Subtotal: \$27,612	\$10,900		
			Total Project Cost:	\$38,512		

* Construction Capital and * Construction Support phases are NOT authorized

(G13 Contingency)

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 34.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

2022 SHOPP Project List
San Luis Obispo
(\$1,000)



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

05-San Luis Obispo-1 64.0 /R67.2 4928R 0522000106	Near San Simeon, from north of Piedras Blancas Road to north of the Arroyo de la Cruz Bridge. Planting, wetland and California Red-Legged Frog mitigation at Toro Preserve for PPNO 05-4928A.	49286 2023-24	R/W: \$3,300 Con: \$7,040	PA&ED: PS&E: \$730 R/W Sup: \$150 Con Sup: \$2,300	22-23 22-23 23-24	PA&ED: N/A R/W Cert: 7/15/2023 RTL: 8/15/2023 Begin Con: 2/17/2024
New			Subtotal: \$10,340	\$3,180		
			Total Project Cost:	\$13,520		

Program 201.150 Roadway Protective Betterments

Project Output(s) 0 Location(s)

FACILITIES

05-San Luis Obispo- 2920 0518000234	In the city of San Luis Obispo, at 4485 Vachell Lane. Construct new Maintenance station and material and testing laboratory for construction office.	1K680 2023-24	R/W: \$155 * Con: \$52,714	PA&ED: \$4,401 PS&E: \$10,796 R/W Sup: \$233 * Con Sup: \$6,696	Prior 22-23 22-23 23-24	PA&ED: 9/7/2022 R/W Cert: 2/1/2024 RTL: 5/13/2024 Begin Con: 11/7/2024
Carryover	(G13 Contingency)		Subtotal: \$52,869	\$22,126		
			Total Project Cost:	\$74,995		

* Construction Capital and * Construction Support phases are NOT authorized
SBI Baseline Agreement Required

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

Asset	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	70,882.0	70,882.0	Square feet
Post Condition	103,005.0	0.0	0.0	103,005.0	Square feet

2022 SHOPP Project List
San Luis Obispo
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-San Luis Obispo- 3035 0520000150 New	In the city of San Luis Obispo, at 4485 Vachell Lane. Construct new appurtenance structures for maintenance personnel.	1K681 2024-25	R/W: \$10 Con: \$27,901	PA&ED: PS&E: R/W Sup: \$50 Con Sup: \$1,350	22-23 24-25	PA&ED: 9/7/2022 R/W Cert: 2/1/2024 RTL: 7/1/2024 Begin Con: 11/7/2024
			Subtotal: \$27,911	\$1,400		
			Total Project Cost:	\$29,311		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	8,096.0	8,096.0	Square feet
Post Condition	34,794.0	0.0	0.0	34,794.0	Square feet

San Luis Obispo County

R/W:	\$7,809	PA&ED:	\$10,479
Const:	\$169,719	PS&E:	\$24,561
		R/W Sup:	\$2,735
		Con Sup:	\$31,753
Subtotal:		\$177,528	\$69,528
Total (Capital + Support):			\$247,056

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

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: \$35 Con: \$1,400	PA&ED: \$418 PS&E: \$388 R/W Sup: \$27 Con Sup: \$373	Prior Prior Prior 22-23	PA&ED: 3/16/2021 R/W Cert: 7/1/2022 RTL: 8/5/2022 Begin Con: 2/17/2023
			Subtotal: \$1,435	\$1,206		
<i>Carryover</i>			Total Project Cost:	\$2,641		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

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: \$371 Con: \$3,202	PA&ED: \$1,056 PS&E: \$635 R/W Sup: \$40 Con Sup: \$484	Prior Prior Prior 22-23	PA&ED: 10/5/2020 R/W Cert: 10/3/2022 RTL: 11/4/2022 Begin Con: 6/5/2023
			Subtotal: \$3,573	\$2,215		
<i>Carryover</i>			Total Project Cost:	\$5,788		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$146 Con: \$4,061	PA&ED: \$924 PS&E: \$809 R/W Sup: \$33 Con Sup: \$522	Prior Prior 22-23 22-23	PA&ED: 6/20/2022 R/W Cert: 4/1/2023 RTL: 4/15/2023 Begin Con: 1/5/2024
<i>Carryover</i>			Subtotal: \$4,207	\$2,288		
			Total Project Cost:	\$6,495		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

COLLISION REDUCTION

04-San Mateo-1 36.5/38.3 2021A 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: \$158 Con: \$6,949	PA&ED: \$2,148 PS&E: \$2,672 R/W Sup: \$59 Con Sup: \$1,637	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 7/17/2023 RTL: 8/7/2023 Begin Con: 1/4/2024
<i>Carryover</i>			Subtotal: \$7,107	\$6,516		
			Total Project Cost:	\$13,623		

Program 201.010 Safety Improvements

Project Output(s) 13 Collision(s) reduced

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 traffic signals, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0Q040 2022-23	R/W: \$423 Con: \$2,694	PA&ED: \$582 PS&E: \$780 R/W Sup: \$312 Con Sup: \$1,060	Prior Prior Prior 22-23	PA&ED: 10/18/2021 R/W Cert: 3/1/2023 RTL: 3/1/2023 Begin Con: 10/1/2023
Carryover			Subtotal: \$3,117	\$2,734		
			Total Project Cost:	\$5,851		

Program 201.010 Safety Improvements

Project Output(s) 21 Collision(s) reduced

04-San Mateo-9 2034K 0420000126	In San Mateo and Santa Clara Counties, on various routes at various locations. Replace or install curve warning signs.	3AC00 2025-26	R/W: \$163 Con: \$6,076	PA&ED: \$1,730 PS&E: \$1,829 R/W Sup: \$25 Con Sup: \$2,183	22-23 23-24 23-24 25-26	PA&ED: 4/1/2024 R/W Cert: 11/1/2025 RTL: 12/1/2025 Begin Con: 7/1/2026
New			Subtotal: \$6,239	\$5,767		
			Total Project Cost:	\$12,006		

Program 201.015 Collision Severity Reduction

Project Output(s) 9 Collision(s) reduced

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-San Mateo-92 2022N 0418000215 Carryover	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.	1Q200 2023-24	R/W: \$126 Con: \$13,681	PA&ED: \$1,919 PS&E: \$2,054 R/W Sup: \$62 Con Sup: \$2,492	Prior Prior Prior 23-24	PA&ED: 5/2/2022 R/W Cert: 2/2/2024 RTL: 3/1/2024 Begin Con: 9/2/2024
			Subtotal: \$13,807	\$6,527		
			Total Project Cost:	\$20,334		

Program 201.015 Collision Severity Reduction

Project Output(s) 19 Collision(s) reduced

MANDATES

04-San Mateo-Var 2804M 0420000127 Carryover	In San Mateo County, on Routes 35, 82, 101, 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 South San Francisco.	3AC10 2022-23	R/W: Con: \$6,841	PA&ED: PS&E: R/W Sup: Con Sup:	PA&ED: N/A R/W Cert: N/A RTL: 1/26/2023 Begin Con: 5/1/2023
			Subtotal: \$6,841		
			Total Project Cost:	\$6,841	

Program 201.335 Storm Water Mitigation

Project Output(s) 77.0 Acre(s) treated/pollutant

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 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).	0Q440 2022-23	R/W: \$65 Con: \$3,363	PA&ED: \$1,101 PS&E: \$1,493 R/W Sup: \$48 Con Sup: \$1,505	Prior Prior Prior 22-23	PA&ED: 2/1/2022 R/W Cert: 12/1/2022 RTL: 1/6/2023 Begin Con: 7/3/2023
<i>Carryover</i>			Subtotal: \$3,428 Total Project Cost:	\$4,147 \$7,575		
				Program 201.335 Storm Water Mitigation		
				Project Output(s) 49.3 Acre(s) treated/pollutant		

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 with Disabilities Act (ADA) standards.	1G900 2023-24	R/W: \$844 Con: \$9,120	PA&ED: \$3,320 PS&E: \$1,200 R/W Sup: \$700 Con Sup: \$1,000	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 9/1/2023 RTL: 10/1/2023 Begin Con: 4/1/2024
<i>Carryover</i>			Subtotal: \$9,964 Total Project Cost:	\$6,220 \$16,184		
				Program 201.378 Americans with Disabilities Act Pedestrian Infrastructure		
				Project Output(s) 82 Curb ramp(s)		

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	82.0	82.0	Each
Post Condition	82.0	0.0	0.0	82.0	Each

**2022 SHOPP Project List
San Mateo
(\$1,000)**



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

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 Americans with Disabilities Act (ADA) standards.	1Q530 2023-24	R/W: \$76 Con: \$1,821	PA&ED: \$657 PS&E: \$1,303 R/W Sup: \$69 Con Sup: \$746	Prior Prior Prior 23-24	PA&ED: 1/3/2022 R/W Cert: 7/3/2023 RTL: 10/2/2023 Begin Con: 5/6/2024
Carryover			Subtotal: \$1,897	\$2,775		
			Total Project Cost:	\$4,672		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 252.0 Linear feet rail
1 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	252.0	252.0	Linear feet rail
Post Condition	252.0	0.0	0.0	252.0	Linear feet rail

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 35-0198	Good	Good

04-San Mateo-1 17.9 / 18.0 2021J 0418000035	Near San Gregorio, at San Gregorio Creek Bridge No. 35-0030. Bridge seismic retrofit and upgrade bridge rails.	0Q010 2025-26	R/W: \$438 Con: \$12,280	PA&ED: \$2,866 PS&E: \$2,932 R/W Sup: \$183 Con Sup: \$3,160	22-23 23-24 23-24 25-26	PA&ED: 4/3/2024 R/W Cert: 1/2/2026 RTL: 2/2/2026 Begin Con: 8/2/2026
New			Subtotal: \$12,718	\$9,141		
			Total Project Cost:	\$21,859		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

**Primary Asset
(Seismic)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	8,439.0	8,439.0	Square feet
Post Condition	13,515.0	0.0	0.0	13,515.0	Square feet

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 35-0030	Poor	Good

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-San Mateo-280 R25.3 2024H 0418000311	In Daly City, at northbound Route 280 to southbound Route 1 Connector No. 35-0179G. Seismic retrofit.	1Q640 2025-26	R/W: \$7 Con: \$1,689	PA&ED: \$651 PS&E: \$1,266 R/W Sup: \$48 Con Sup: \$1,298	22-23 23-24 23-24 25-26	PA&ED: 3/1/2024 R/W Cert: 10/1/2025 RTL: 2/2/2026 Begin Con: 9/1/2026
<i>New</i>			Subtotal: \$1,696 Total Project Cost:	\$3,263 \$4,959		

Program 201.113 Bridge Seismic Restoration

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	17,943.0	17,943.0	Square feet
Post Condition	17,943.0	0.0	0.0	17,943.0	Square feet

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 35-0179G	Fair	Fair

Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-San Mateo-1 28.9 1483M 0415000014	In Half Moon Bay, at the Pilarcitos Creek Bridge No. 35-0139L/R; also on Route 84 at San Gregorio Creek Bridge No. 35-0166 (PM 7.55). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP).	2J790 2022-23	R/W: \$424 Con: \$6,177	PA&ED: \$1,250 PS&E: \$1,040 R/W Sup: \$260 Con Sup: \$1,752	Prior Prior Prior 22-23	PA&ED: 4/30/2021 R/W Cert: 9/16/2022 RTL: 10/3/2022 Begin Con: 5/1/2023
<i>Carryover</i>			Subtotal: \$6,601 Total Project Cost:	\$4,302 \$10,903		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 3 Bridge(s)

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	16,608.0	16,608.0	Square feet
Post Condition	16,608.0	0.0	0.0	16,608.0	Square feet

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 35-0139L	Good	Good
Bridge No. 35-0139R	Good	Good
Bridge No. 35-0166	Good	Good

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-San Mateo-280 1498N 0421000387	In and near Woodside, South San Francisco and Daly City, at various locations. Apply polyester concrete overlay to bridge decks.	3W550 2022-23	R/W: Con: \$9,000	PA&ED: \$110 PS&E: \$1,670 R/W Sup: \$55 Con Sup: \$2,480	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 5/19/2023 RTL: 6/16/2023 Begin Con: 9/22/2023
<i>Carryover</i>	(Bridge Deck Preservation)		Subtotal: \$9,000	\$4,315		
			Total Project Cost:	\$13,315		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 8 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	131,514.0	131,514.0	Square feet
Post Condition	131,514.0	0.0	0.0	131,514.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No.	Existing Condition	Post Condition
Bridge No. 35-009R	Poor	Good
Bridge No. 35-0178	Poor	Good
Bridge No. 35-0209L	Poor	Good
Bridge No. 35-0209R	Poor	Good
Bridge No. 35-0228R	Poor	Good
Bridge No. 35-022L	Poor	Good
Bridge No. 35-0234L	Poor	Good
Bridge No. 35-0234R	Poor	Good

ROADWAY PRESERVATION

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 drainage, and upgrade existing curb ramps and sidewalks to Americans with Disabilities Act (ADA) standards.	0K810 2023-24	R/W: \$2,215 * Con: \$86,161	PA&ED: \$8,181 PS&E: \$8,181 R/W Sup: \$4,091 * Con Sup: \$12,270	Prior Prior Prior 23-24	PA&ED: 3/1/2022 R/W Cert: 9/1/2023 RTL: 10/1/2023 Begin Con: 4/1/2024
<i>Carryover</i>	(G13 Contingency)		Subtotal: \$88,376	\$32,723		
			Total Project Cost:	\$121,099		

* Construction Capital and * Construction Support phases are NOT authorized
SB1 Baseline Agreement Required

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 15.2 Lane mile(s)

Primary Asset

	Good	Fair	Poor	Quantity	Unit
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)

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-San Mateo-82 20.8 /25.15 2026F 0418000046	In and near South San Francisco, Colma, and Daly City, from Arroyo Drive to Route 280. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, install bike lanes and separated bikeways, and upgrade guardrail.	0Q140 2025-26	R/W: \$1,804 Con: \$23,972	PA&ED: \$2,550 PS&E: \$3,307 R/W Sup: \$399 Con Sup: \$5,676	22-23 23-24 23-24 25-26	PA&ED: 3/27/2024 R/W Cert: 3/29/2026 RTL: 3/31/2026 Begin Con: 10/21/2026
New			Subtotal: \$25,776 Total Project Cost:	\$11,932 \$37,708		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 25.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.5	24.0	1.4	25.9	Lane mile(s)
Post Condition	25.9	0.0	0.0	25.9	Lane mile(s)

04-San Mateo-101 0.0 /21.8 2024D 0421000263	In various cities, from Santa Clara County line to north of South Airport Boulevard. Rehabilitate pavement, upgrade signs, guardrail, and Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1Q582 2022-23	R/W: \$102 * Con: \$130,353	PA&ED: \$6,030 PS&E: \$16,105 R/W Sup: \$69 * Con Sup: \$11,315	Prior Prior 22-23	PA&ED: 1/5/2022 R/W Cert: 2/1/2023 RTL: 5/1/2023 Begin Con: 4/1/2024
Carryover			Subtotal: \$130,455 Total Project Cost:	\$33,519 \$163,974		
	(G13 Contingency)		* Construction Capital and * Construction Support phases are NOT authorized SBI Baseline Agreement Required			
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 92.1 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	17.4	74.7	0.0	92.1	Lane mile(s)
Post Condition	92.1	0.0	0.0	92.1	Lane mile(s)

**2022 SHOPP Project List
San Mateo
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-San Mateo-1 27.5 /34.8 2022C 0418000053	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.	0Q130 2023-24	R/W: \$282 * Con: \$33,836	PA&ED: \$2,640 PS&E: \$4,055 R/W Sup: \$147 * Con Sup: \$5,011	Prior 22-23 22-23 23-24	PA&ED: 10/14/2022 R/W Cert: 4/1/2024 RTL: 4/12/2024 Begin Con: 10/1/2024
<i>Carryover</i>			Subtotal: \$34,118	\$11,853		
			Total Project Cost:	\$45,971		
			* Construction Capital and * Construction Support phases are NOT authorized			
			Program 201.122 Roadway Rehabilitation (2R)			
	(G13 Contingency)		Project Output(s) 16.7 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	16.0	0.7	16.7	Lane mile(s)
Post Condition	16.7	0.0	0.0	16.7	Lane mile(s)

MOBILITY

04-San Mateo-101 2020G 0418000041	In Alameda, Contra Costa, Santa Clara, San Mateo, and Solano Counties, on various routes at various locations. Modify and enhance ramp metering systems to improve Transportation Management System (TMS) performance and install guardrail at ramps to enhance highway worker safety.	0Q070 2022-23	R/W: \$31 Con: \$10,400	PA&ED: \$1,179 PS&E: \$1,230 R/W Sup: \$40 Con Sup: \$2,806	Prior Prior Prior 22-23	PA&ED: 4/15/2022 R/W Cert: 5/15/2023 RTL: 5/30/2023 Begin Con: 12/6/2023
<i>Carryover</i>			Subtotal: \$10,431	\$5,255		
			Total Project Cost:	\$15,686		
			Program 201.315 Transportation Management Systems			
			Project Output(s) 44 Field element(s)			

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	91.0%	9.0%	44	Field element(s)
Post Condition	100.0%	0.0%	44	Field element(s)

**2022 SHOPP Project List
San Mateo
(\$1,000)**



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

			R/W: \$7,710	PA&ED: \$39,312		
			Const: \$373,076	PS&E: \$52,949		
				R/W Sup: \$6,667		
				Con Sup: \$57,770		
			Subtotal: \$380,786		\$156,698	
			Total (Capital + Support):		\$537,484	

**2022 SHOPP Project List
Santa Barbara
(\$1,000)**



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

05-Santa Barbara-1 R36.3 /49.2 2667 0516000097	Near Orcutt and Guadalupe, from Solomon Road to Route 166 Junction. Widen shoulders, install rumble strips, upgrade guardrails and relocate objects from within the clear recovery zone.	1H610 2023-24	R/W: \$4,053 Con: \$15,401	PA&ED: \$1,736 PS&E: \$1,942 R/W Sup: \$1,237 Con Sup: \$4,379	Prior Prior Prior 23-24	PA&ED: 7/6/2021 R/W Cert: 9/21/2023 RTL: 9/21/2023 Begin Con: 5/1/2024
Carryover			Subtotal: \$19,454	\$9,294		
			Total Project Cost:	\$28,748		

Program 201.015 Collision Severity Reduction

Project Output(s) 26 Collision(s) reduced

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 median barrier, enhance highway worker safety, rehabilitate drainage systems and pavement, and install Transportation Management System (TMS) elements. This is a Construction Manager/General Contractor (CMGC) project.	1C824 2022-23	R/W: Con: \$15,000	PA&ED: PS&E: R/W Sup: Con Sup: \$3,000	22-23	PA&ED: 4/2/2020 R/W Cert: 3/30/2022 RTL: 9/6/2022 Begin Con: 11/28/2022
Carryover			Subtotal: \$15,000	\$3,000		
			Total Project Cost:	\$18,000		

Program 201.015 Collision Severity Reduction

Project Output(s) 11 Collision(s) reduced

(Local contribution for PA&ED, PS&E
and R/W Sup as part of STIP project
EA 0N70B.)

**2022 SHOPP Project List
Santa Barbara
(\$1,000)**



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

05-Santa Barbara-1 49.2 /50.4 2466 0513000026	In Guadalupe, from Route 166 (West Main Street) to 0.1 mile south of Santa Maria River Bridge; also on Route 166, from Route 1 to Obispo Street (PM 0.0/0.2). Upgrade curb ramps and other facilities to Americans with Disabilities Act (ADA) standards, construct new sidewalks, buffered bike lanes, bulb outs, and install flashing beacons as complete streets elements.	1E030 2023-24	R/W: \$1,284 Con: \$3,816	PA&ED: \$1,229 PS&E: \$2,233 R/W Sup: \$2,963 Con Sup: \$1,447	Prior Prior Prior 23-24	PA&ED: 1/14/2022 R/W Cert: 4/11/2024 RTL: 5/6/2024 Begin Con: 10/28/2024
<i>Carryover</i>			Subtotal: \$5,100	\$7,872		
			Total Project Cost:	\$12,972		

Program 201.361 Americans with Disabilities Act New Curb Ramps
Project Output(s) 28 Curb ramp(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	27.0	27.0	Each
Post Condition	28.0	0.0	0.0	28.0	Each

BRIDGE PRESERVATION

05-Santa Barbara-101 R36.0 /R37.0 2448 0513000018	Near Goleta, from 0.6 mile south and 0.4 mile north of Refugio Road Undercrossing No. 51-0215L/R and Canada del Refugio No. 51-0030S. Replace two bridges and upgrade bridge railing on one bridge.	1C950 2022-23	R/W: \$622 Con: \$42,500	PA&ED: \$2,200 PS&E: \$6,260 R/W Sup: \$320 Con Sup: \$11,200	Prior Prior Prior 22-23	PA&ED: 2/5/2021 R/W Cert: 3/1/2023 RTL: 4/17/2023 Begin Con: 11/14/2023
<i>Carryover</i>			Subtotal: \$43,122	\$19,980		
			Total Project Cost:	\$63,102		

Program 201.110 Bridge Major Rehabilitation
Project Output(s) 3 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	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

Bridge Health	Existing Condition	Post Condition
Bridge No. 51-0030S	Fair	Fair
Bridge No. 51-0215L	Poor	Good
Bridge No. 51-0215R	Poor	Good

**2022 SHOPP Project List
Santa Barbara**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Santa Barbara-101 55.9 /R56.2 2561A 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 mitigation for bridge rail replacement and widening project EA 1F790.	1F791 2022-23	R/W: \$10 Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$123 22-23	PA&ED: N/A R/W Cert: N/A RTL: 8/5/2022 Begin Con: 11/14/2022
Carryover			Subtotal: \$10 Total Project Cost:	\$123 \$133		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 0.0 Linear feet rail

ROADWAY PRESERVATION

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 EA 1C821.	1C8A2 2023-24	R/W: \$7 Con:	PA&ED: PS&E: R/W Sup: Con Sup:	\$33 23-24	PA&ED: N/A R/W Cert: N/A RTL: 7/10/2023 Begin Con: 9/14/2023
Carryover			Subtotal: \$7 Total Project Cost:	\$33 \$40		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 0.0 Lane mile(s)

**2022 SHOPP Project List
Santa Barbara**

(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Santa Barbara-101 4.4 /R7.7 2427Y 0520000063	Near Summerland, from 0.9 mile south of South Padaro Lane Undercrossing to 0.6 mile north of Padaro Lane Overcrossing. Landscape and environmental mitigation (highway planting) for EA 1C822.	1C8B1 2022-23	R/W: Con: \$2,250	PA&ED: PS&E: \$400 R/W Sup: Con Sup: \$600	Prior 22-23	PA&ED: N/A R/W Cert: N/A RTL: 10/24/2022 Begin Con: 7/17/2023
<i>Carryover</i>			Subtotal: \$2,250	\$1,000		
			Total Project Cost:	\$3,250		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 0.0 Lane mile(s)

05-Santa Barbara-101 4.4 /R7.7 2427X 0520000064	Near Summerland, from 0.9 mile south of South Padaro Lane Undercrossing to 0.6 mile north of Padaro Lane Overcrossing. Environmental mitigation (biological monitoring) for EA 1C822.	1C8B2 2023-24	R/W: \$5 Con:	PA&ED: PS&E: R/W Sup: Con Sup: \$35	23-24	PA&ED: N/A R/W Cert: 2/8/2024 RTL: 4/12/2024 Begin Con: 8/2/2024
<i>Carryover</i>			Subtotal: \$5	\$35		
			Total Project Cost:	\$40		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 0.0 Lane mile(s)

**2022 SHOPP Project List
Santa Barbara
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Santa Barbara-101 R6.7 2427F 0521000072	Near Summerland, at Toro Creek Bridge. Environmental mitigation (fish passage) for EA 1C822. (PS&E, R/W Sup Only)	1C8B3 2023-24	R/W: * Con: \$800	PA&ED: PS&E: \$200 R/W Sup: \$50 * Con Sup: \$200	Prior Prior 23-24	PA&ED: N/A R/W Cert: N/A RTL: 10/1/2027 Begin Con: 12/15/2027
Carryover			Subtotal: \$800	\$450		
			Total Project Cost:	\$1,250		

* Con, * Con Sup phase(s) are NOT authorized

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 0.0 Lane mile(s)

05-Santa Barbara-101 R7.3 /9.2 2429X 0520000147	Near Summerland, from 0.2 mile north of Padaro Lane Overcrossing to 0.2 mile north of Sheffield Avenue. Environmental mitigation (biological monitoring) for EA 1C823.	1C8C2 2023-24	R/W: \$5 Con:	PA&ED: PS&E: R/W Sup: Con Sup: \$35	23-24	PA&ED: N/A R/W Cert: N/A RTL: 8/11/2023 Begin Con:
Carryover			Subtotal: \$5	\$35		
			Total Project Cost:	\$40		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 0.0 Lane mile(s)

**2022 SHOPP Project List
Santa Barbara**
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Santa Barbara-101 12.4 /22.6 2798 0518000085	In and near the cities of Santa Barbara and Goleta, from south of Milpas Street Undercrossing to North Fairview Avenue. Rehabilitate pavement, replace bridge rail and concrete barrier, seismic restoration, install Transportation Management System (TMS) elements, rehabilitate drainage systems, and enhance highway worker safety.	1J900 2025-26	R/W: \$266 Con: \$54,815	PA&ED: \$3,325 PS&E: \$3,636 R/W Sup: \$346 Con Sup: \$7,293	Prior 22-23 22-23 25-26	PA&ED: 1/20/2023 R/W Cert: 4/9/2025 RTL: 11/3/2025 Begin Con: 5/29/2026
Carryover			Subtotal: \$55,081	\$14,600		
			Total Project Cost:	\$69,681		

SBI Baseline Agreement Required

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 56.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	13.3	43.3	0.0	56.6	Lane mile(s)
Post Condition	56.6	0.0	0.0	56.6	Lane mile(s)

05-Santa Barbara-101 R52.3 /R56.1 2902 0518000209	Near Buellton, from Old Coast Highway to south of Santa Rosa Road Overcrossing. Rehabilitate pavement and drainage systems.	1K450 2023-24	R/W: \$48 * Con: \$18,312	PA&ED: \$1,312 PS&E: \$1,963 R/W Sup: \$189 * Con Sup: \$2,088	Prior 22-23 22-23 23-24	PA&ED: 11/28/2022 R/W Cert: 4/20/2024 RTL: 4/30/2024 Begin Con: 2/7/2025
Carryover	(G13 Contingency)		Subtotal: \$18,360	\$5,552		
			Total Project Cost:	\$23,912		

** Construction Capital and * Construction Support phases are NOT authorized*

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 14.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.2	13.2	0.0	14.4	Lane mile(s)
Post Condition	14.4	0.0	0.0	14.4	Lane mile(s)

**2022 SHOPP Project List
Santa Barbara**
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
05-Santa Barbara-101 R56.1 / 65.0 2724 0519000066	In and near Buellton, from south of Santa Rosa Road to 1.9 miles north of Route 154. Rehabilitate pavement and drainage systems, upgrade Transportation Management System (TMS) elements, upgrade facilities to Americans with Disabilities Act (ADA) standards, and reconstruct guardrail.	1M100 2024-25	R/W: \$117 Con: \$28,269	PA&ED: \$1,229 PS&E: \$2,607 R/W Sup: \$114 Con Sup: \$4,342	22-23 23-24 23-24 24-25	PA&ED: 9/20/2023 R/W Cert: 11/4/2024 RTL: 5/1/2025 Begin Con: 11/24/2025	
New			Subtotal: \$28,386 Total Project Cost:	\$8,292 \$36,678			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 34.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	5.2	29.1	0.2	34.5	Lane mile(s)
Post Condition	34.5	0.0	0.0	34.5	Lane mile(s)

05-Santa Barbara-166 0.0 / 8.9 3006 0519000093	In and near Guadalupe and Santa Maria, from Route 1 to Route 101. Rehabilitate pavement, install Transportation Management System (TMS) elements, reconstruct guardrail, replace signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1M310 2025-26	R/W: \$69 Con: \$11,191	PA&ED: \$1,415 PS&E: \$2,553 R/W Sup: \$733 Con Sup: \$4,113	22-23 23-24 23-24 25-26	PA&ED: 8/30/2023 R/W Cert: 5/15/2025 RTL: 9/24/2025 Begin Con: 4/6/2026
New			Subtotal: \$11,260 Total Project Cost:	\$8,814 \$20,074		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 22.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	22.6	0.0	22.6	Lane mile(s)
Post Condition	22.6	0.0	0.0	22.6	Lane mile(s)

**2022 SHOPP Project List
Santa Barbara**
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
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 systems and lighting, and install Transportation Management System (TMS) elements.	1K510 2023-24	R/W: \$435 Con: \$4,566	PA&ED: \$1,478 PS&E: \$1,586 R/W Sup: \$214 Con Sup: \$1,629	Prior 22-23 22-23 23-24		PA&ED: 11/2/2022 R/W Cert: 6/25/2024 RTL: 6/25/2024 Begin Con: 1/15/2025
Carryover			Subtotal: \$5,001	\$4,907			
			Total Project Cost:	\$9,908			

Program 201.151 Drainage System Restoration

Project Output(s) 7 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	543.0	543.0	Linear feet
Post Condition	543.0	0.0	0.0	543.0	Linear feet

05-Santa Barbara-154 R0.0 /32.8 2919 0518000216	In Santa Barbara County, at various locations. Rehabilitate drainage systems and install Transportation Management System (TMS) elements.	1K520 2023-24	R/W: \$139 Con: \$10,398	PA&ED: \$1,926 PS&E: \$2,044 R/W Sup: \$558 Con Sup: \$2,342	Prior 22-23 22-23 23-24		PA&ED: 10/3/2022 R/W Cert: 5/1/2024 RTL: 5/1/2024 Begin Con: 12/18/2024
Carryover			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

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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

Santa Barbara County

R/W:	\$7,060	PA&ED:	\$15,850
Const:	\$207,318	PS&E:	\$25,424
		R/W Sup:	\$6,724
		Con Sup:	\$42,859
Subtotal:	\$214,378		\$90,857
Total (Capital + Support):			\$305,235

**2022 SHOPP Project List
Santa Clara
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

04-Santa Clara-152 20.5 /20.8 2031M 0419000235	Near Gilroy, from 0.8 mile east to 1.1 miles east of San Felipe Road. Stabilize slope with Rock Slope Protection (RSP), erosion control, and drainage upgrades.	3Q650 2023-24	R/W: \$168 Con: \$1,521	PA&ED: \$583 PS&E: \$492 R/W Sup: \$89 Con Sup: \$556	Prior 22-23 22-23 23-24	PA&ED: 6/30/2022 R/W Cert: 10/2/2023 RTL: 11/1/2023 Begin Con: 7/1/2024
<i>Carryover</i>			Subtotal: \$1,689	\$1,720		
			Total Project Cost:	\$3,409		

Program 201.131 Permanent Restoration

Project Output(s) 2 Location(s)

COLLISION REDUCTION

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 guardrail transition railing.	0K110 2022-23	R/W: \$30 Con: \$14,202	PA&ED: \$1,127 PS&E: \$1,574 R/W Sup: \$70 Con Sup: \$1,702	Prior Prior Prior 22-23	PA&ED: 2/2/2022 R/W Cert: 6/1/2023 RTL: 6/15/2023 Begin Con: 3/15/2024
<i>Carryover</i>			Subtotal: \$14,232	\$4,473		
			Total Project Cost:	\$18,705		

Program 201.015 Collision Severity Reduction

Project Output(s) 18 Collision(s) reduced

**2022 SHOPP Project List
Santa Clara
(\$1,000)**



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

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	R/W: \$26	PA&ED: \$675	Prior	PA&ED: 5/31/2022
		2023-24	Con: \$4,879	PS&E: \$1,453	Prior	R/W Cert: 11/30/2023
				R/W Sup: \$17	Prior	RTL: 12/29/2023
				Con Sup: \$1,471	23-24	Begin Con: 6/30/2024
			Subtotal: \$4,905			\$3,616
Carryover			Total Project Cost:			\$8,521

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1,423.0 Linear feet rail
2 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1,423.0	1,423.0	Linear feet rail
Post Condition	1,423.0	0.0	0.0	1,423.0	Linear feet rail

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 37-0117	Good	Good
Bridge No. 37-0124L	Good	Good

04-Santa Clara-82 R11.4 /26.4 2021B 0418000032	In the cities of Santa Clara and Palo Alto, at De La Cruz Boulevard Overcrossing (OC) No. 37-0214 (PM R11.38), Mayfield Pedestrian Undercrossing (UC) No. 37-0091 (PM 24.15), University Avenue OC No. 37 -0092 (PM 25.88), and San Francisquito Creek Bridge No. 37-0018 (PM 26.36). Upgrade bridge rails at three locations and abandon the Mayfield Pedestrian UC.	0P980	R/W: \$43	PA&ED: \$638	Prior	PA&ED: 2/3/2022
		2022-23	Con: \$6,202	PS&E: \$1,533	Prior	R/W Cert: 4/17/2023
				R/W Sup: \$30	Prior	RTL: 5/1/2023
				Con Sup: \$1,350	22-23	Begin Con: 12/12/2023
			Subtotal: \$6,245			\$3,551
Carryover			Total Project Cost:			\$9,796

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 784.0 Linear feet rail
4 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	880.0	880.0	Linear feet rail
Post Condition	784.0	0.0	0.0	784.0	Linear feet rail

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 37-0018	Fair	Fair
Bridge No. 37-0091	Good	Good
Bridge No. 37-0092	Good	Good
Bridge No. 37-0214	Fair	Fair

**2022 SHOPP Project List
Santa Clara
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 Act (ADA) standards.	1Q520 2022-23	R/W: \$263 Con: \$1,539	PA&ED: \$418 PS&E: \$916 R/W Sup: \$57 Con Sup: \$529	Prior Prior Prior 22-23	PA&ED: 11/1/2021 R/W Cert: 2/1/2023 RTL: 3/1/2023 Begin Con: 9/1/2023
Carryover			Subtotal: \$1,802 Total Project Cost:	\$1,920 \$3,722		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 398.0 Linear feet rail
1 Bridge(s)

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
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 Health

Existing Condition Post Condition

Bridge No. 37-0127	Good	Good
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ROADWAY PRESERVATION

04-Santa Clara-280 R0.0 /R2.7 2904H 0418000279	In San Jose, from Route 680 to Route 87. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, and upgrade guardrail and Transportation Management System (TMS) elements.	1Q460 2022-23	R/W: \$41 Con: \$19,322	PA&ED: \$1,199 PS&E: \$2,307 R/W Sup: \$20 Con Sup: \$2,152	Prior Prior Prior 22-23	PA&ED: 3/1/2022 R/W Cert: 4/13/2023 RTL: 5/1/2023 Begin Con: 11/20/2023
Carryover			Subtotal: \$19,363 Total Project Cost:	\$5,678 \$25,041		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Santa Clara
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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Santa Clara-680 M0.0 /M9.9 2020P 0418000052	In and near San Jose and Milpitas, from Route 101 to Alameda County line. Rehabilitate pavement, upgrade guardrail, construct Maintenance Vehicle Pullout (MVP), upgrade facilities to Americans with Disabilities Act (ADA) standards, improve planting, irrigation, and roadside safety features, and provide stormwater mitigation.	0Q110 2025-26	R/W: \$101 Con: \$29,588	PA&ED: \$2,474 PS&E: \$4,299 R/W Sup: \$257 Con Sup: \$5,792	22-23 23-24 23-24 25-26	PA&ED: 4/1/2024 R/W Cert: 11/17/2025 RTL: 12/1/2025 Begin Con: 8/1/2026
New			Subtotal: \$29,689	\$12,822		
			Total Project Cost:	\$42,511		
Program 201.121 Pavement Rehabilitation (CAPM)						
Project Output(s) 76.2 Lane mile(s)						

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	9.2	63.9	3.1	76.2	Lane mile(s)
Post Condition	76.2	0.0	0.0	76.2	Lane mile(s)

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). Upgrade pump plants and increase storm water storage at the Alum Rock pump plant.	2Q570 2022-23	R/W: \$33 Con: \$9,575	PA&ED: \$713 PS&E: \$2,021 R/W Sup: \$473 Con Sup: \$2,830	Prior Prior Prior 22-23	PA&ED: 10/4/2021 R/W Cert: 2/15/2023 RTL: 3/1/2023 Begin Con: 10/19/2023
Carryover			Subtotal: \$9,608	\$6,037		
			Total Project Cost:	\$15,645		
Program 201.151 Drainage System Restoration						
Project Output(s) 3 Pump plant(s) (ea)						

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Santa Clara
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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, upgrade guardrail, and pave roadside areas to prevent vegetation growth and enhance highway worker safety.	0Q050 2023-24	R/W: \$31 Con: \$4,213	PA&ED: \$977 PS&E: \$890 R/W Sup: \$9 Con Sup: \$1,020	Prior Prior Prior 23-24	PA&ED: 6/30/2022 R/W Cert: 10/2/2023 RTL: 11/1/2023 Begin Con: 7/1/2024
<i>Carryover</i>			Subtotal: \$4,244	\$2,896		
			Total Project Cost:	\$7,140		

Program 201.151 Drainage System Restoration

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

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	100.0	137.6	131.2	368.8	Linear feet
Post Condition	368.8	0.0	0.0	368.8	Linear feet

Santa Clara County

R/W:	\$736	PA&ED:	\$8,804
Const:	\$91,041	PS&E:	\$15,485
		R/W Sup:	\$1,022
		Con Sup:	\$17,402
Subtotal:	\$91,777		\$42,713
Total (Capital + Support):			\$134,490

2022 SHOPP Project List
Santa Cruz
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

05-Santa Cruz-236 5.4 3017 0519000153	Near Boulder Creek, at 0.6 mile south of Lodge Road. Construct retaining wall to stabilize slope, widen shoulder, repair pavement, improve drainage systems and install erosion control.	1M450 2022-23	R/W: \$8 Con: \$2,521	PA&ED: \$1,450 R/W Sup: \$45 Con Sup: \$831	Prior Prior 22-23	PA&ED: 6/19/2020 R/W Cert: 7/15/2022 RTL: 8/15/2022 Begin Con: 1/30/2023
<i>Carryover</i>			Subtotal: \$2,529	\$2,326		
			Total Project Cost:	\$4,855		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

COLLISION REDUCTION

05-Santa Cruz-9 6.3/7.2 3012 0519000136	Near Felton, from Kirby Street to north of Fall Creek Drive. Construct pedestrian and bicycle facilities to improve safety.	1M400 2023-24	R/W: \$3,903 Con: \$4,591	PA&ED: \$2,070 PS&E: \$2,263 R/W Sup: \$1,075 Con Sup: \$1,901	Prior 22-23 22-23 23-24	PA&ED: 11/1/2022 R/W Cert: 5/8/2024 RTL: 5/13/2024 Begin Con: 10/16/2024
<i>Carryover</i>			Subtotal: \$8,494	\$7,309		
			Total Project Cost:	\$15,803		

Program 201.010 Safety Improvements

Project Output(s) 100 Collision(s) reduced

**2022 SHOPP Project List
Santa Cruz
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Santa Cruz-17 3.2 /11.27 3025 0520000055	In and near Scotts Valley, from south of Mt Hermon Road to 0.6 mile north of Glenwood Drive. Grind pavement and place Hot Mix Asphalt (HMA), apply High Friction Surface Treatment (HFST), and contrasting surface treatment.	1M730 2022-23	R/W: Con: \$6,923	PA&ED: PS&E: \$1,049 R/W Sup: \$31 Con Sup: \$560	Prior Prior 22-23	PA&ED: 12/3/2020 R/W Cert: 1/7/2022 RTL: 7/8/2022 Begin Con: 11/28/2022
Carryover			Subtotal: \$6,923	\$1,640		
			Total Project Cost:	\$8,563		

Program 201.010 Safety Improvements

Project Output(s) 856 Collision(s) reduced

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 energy dissipaters.	1G950 2022-23	R/W: \$276 Con: \$7,234	PA&ED: \$1,445 PS&E: \$2,377 R/W Sup: \$1,078 Con Sup: \$2,025	Prior Prior Prior 22-23	PA&ED: 12/2/2020 R/W Cert: 9/2/2022 RTL: 9/2/2022 Begin Con: 2/16/2023
Carryover			Subtotal: \$7,510	\$6,925		
			Total Project Cost:	\$14,435		

Program 201.335 Storm Water Mitigation

Project Output(s) 15.4 Acre(s) treated/pollutant

**2022 SHOPP Project List
Santa Cruz
(\$1,000)**



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

05-Santa Cruz-1 13.3 2736Y 0521000112	In Capitola, at Soquel Creek Bridge No. 36-0013. Landscape and plant establishment for parent project EA 1H480.	1H481 2022-23	R/W: Con: \$300	PA&ED: PS&E: \$150 R/W Sup: Con Sup: \$400	Prior 22-23	PA&ED: N/A R/W Cert: N/A RTL: 7/21/2022 Begin Con: 2/28/2023
<i>Carryover</i>			Subtotal: \$300	\$550		
			Total Project Cost:	\$850		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 0 Bridge(s)

05-Santa Cruz-1 13.3 2736X 0522000017	In Capitola, at Soquel Creek Bridge No. 36-0013. Biological monitoring for parent project EA 1H480.	1H482 2022-23	R/W: \$25 Con:	PA&ED: PS&E: R/W Sup: Con Sup: \$40	22-23	PA&ED: N/A R/W Cert: 10/3/2022 RTL: 10/3/2022 Begin Con: 11/30/2022
<i>Carryover</i>			Subtotal: \$25	\$40		
			Total Project Cost:	\$65		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 0 Bridge(s)

**2022 SHOPP Project List
Santa Cruz
(\$1,000)**



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

05-Santa Cruz-1 17.5 /20.2 2725 0519000067 New	In and near the city of Santa Cruz, from south of River Street (Route 9) to north of Western Drive. Rehabilitate pavement, reconstruct guardrail, replace sign panels, upgrade facilities to Americans with Disabilities Act (ADA) standards, update crosswalks, and repair Class 2 bike lanes.	1M110	R/W: \$190	PA&ED: \$1,591	22-23	PA&ED: 9/19/2023
		2025-26	Con: \$8,892	PS&E: \$2,119	23-24	R/W Cert: 9/19/2025
				R/W Sup: \$903	23-24	RTL: 9/19/2025
				Con Sup: \$2,111	25-26	Begin Con: 4/8/2026
			Subtotal: \$9,082	\$6,724		
			Total Project Cost:	\$15,806		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 8.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	8.3	0.0	8.3	Lane mile(s)
Post Condition	8.3	0.0	0.0	8.3	Lane mile(s)

05-Santa Cruz-9 18.897 /27.094 2880 0519000037 New	Near Boulder Creek and Saratoga, from south of Saratoga Toll Road to Route 35. Rehabilitate pavement and drainage systems, and reconstruct guardrail.	1K900	R/W: \$72	PA&ED: \$1,322	22-23	PA&ED: 3/1/2024
		2025-26	Con: \$7,529	PS&E: \$2,199	23-24	R/W Cert: 8/29/2025
				R/W Sup: \$348	23-24	RTL: 1/15/2026
				Con Sup: \$1,675	25-26	Begin Con: 7/1/2026
			Subtotal: \$7,601	\$5,544		
			Total Project Cost:	\$13,145		

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)

**2022 SHOPP Project List
Santa Cruz
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
05-Santa Cruz-129 L0.0 / 0.6 2775 0518000078	In and near Watsonville, from Route 1 to east of Blackburn Street; also on Route 152 (West Lake Avenue) from Main Street to Wagner Avenue (PM T2.8/1.33). Rehabilitate pavement and lighting, replace sign panels, install Transportation Management System (TMS) elements, construct new sidewalk, curb ramps, high visibility crosswalks, flashing beacons, and Class 2 and Class 3 bike lanes as complete streets elements.	1J830 2023-24	R/W: \$726 Con: \$8,440	PA&ED: \$1,143 PS&E: \$2,616 R/W Sup: \$2,022 Con Sup: \$1,904	Prior Prior Prior 23-24	PA&ED: 2/1/2022 R/W Cert: 4/2/2024 RTL: 5/1/2024 Begin Con: 1/8/2025
Carryover			Subtotal: \$9,166 Total Project Cost:	\$7,685 \$16,851		
			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>	<u>Quantity</u>	<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)

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 County (PM R101.53). Rehabilitate drainage systems and lighting, install Transportation Management System (TMS) elements, pave areas behind the gore and construct Maintenance Vehicle Pullouts (MVPs) to reduce maintenance and enhance highway worker safety.	1K640 2023-24	R/W: \$20 Con: \$9,652	PA&ED: \$1,570 PS&E: \$2,456 R/W Sup: \$43 Con Sup: \$1,813	Prior 22-23 22-23 23-24	PA&ED: 11/23/2022 R/W Cert: 3/20/2024 RTL: 4/5/2024 Begin Con: 11/4/2024
Carryover			Subtotal: \$9,672 Total Project Cost:	\$5,882 \$15,554		
			Program 201.151 Drainage System Restoration			
			Project Output(s) 18 Culvert(s) (ea)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	821.8	75.9	1,322.3	2,220.0	Linear feet
Post Condition	2,220.0	0.0	0.0	2,220.0	Linear feet

**2022 SHOPP Project List
Santa Cruz
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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 R101.53). Rehabilitate drainage systems, enhance highway worker safety, replace lighting and install Transportation Management System (TMS) elements.	1J960 2023-24	R/W: \$174 Con: \$12,389	PA&ED: \$2,206 PS&E: \$3,264 R/W Sup: \$779 Con Sup: \$3,209	Prior 22-23 22-23 23-24	PA&ED: 11/22/2022 R/W Cert: 4/1/2024 RTL: 5/1/2024 Begin Con: 11/1/2024
<i>Carryover</i>			Subtotal: \$12,563	\$9,458		
			Total Project Cost:	\$22,021		

Program 201.151 Drainage System Restoration

Project Output(s) 30 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	393.8	931.2	983.7	2,308.7	Linear feet
Post Condition	2,308.7	0.0	0.0	2,308.7	Linear feet

05-Santa Cruz-1 31.9 /35.7 1967X 0522000010	Near Davenport, from 1.4 miles north of Swanton Road to 0.6 mile south of Waddell Creek. Environmental mitigation biological monitoring for project EA 0J200.	0J201 2022-23	R/W: \$10 Con:	PA&ED: PS&E: R/W Sup: Con Sup: \$100	22-23	PA&ED: N/A R/W Cert: N/A RTL: 11/1/2022 Begin Con: 3/1/2023
<i>Carryover</i>			Subtotal: \$10	\$100		
			Total Project Cost:	\$110		

Program 201.151 Drainage System Restoration

Project Output(s) 0 Culvert(s) (ea)

Santa Cruz County					
			R/W: \$5,404	PA&ED: \$11,347	
			Const: \$68,471	PS&E: \$19,943	
				R/W Sup: \$6,324	
				Con Sup: \$16,569	
			Subtotal: \$73,875	\$54,183	
			Total (Capital + Support):	\$128,058	

**2022 SHOPP Project List
Shasta
(\$1,000)**



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

02-Shasta-5 R14.8 /R20.0 3790 0220000064	In Redding, from north of Cypress Avenue to 0.6 mile north of Oasis Road. Replace overhead signs, concrete and cable barrier, and guardrail, improve vertical clearance, and replace Transportation Management System (TMS) elements.	1J380 2024-25	R/W: \$42 Con: \$21,200	PA&ED: \$650 PS&E: \$1,887 R/W Sup: \$180 Con Sup: \$2,480	22-23 23-24 23-24 24-25	PA&ED: 8/18/2023 R/W Cert: 8/8/2024 RTL: 8/22/2024 Begin Con: 3/4/2025
New			Subtotal: \$21,242	\$5,197		
			Total Project Cost:	\$26,439		

Program 201.015 Collision Severity Reduction

Project Output(s) 13 Collision(s) reduced

02-Shasta-44 3815 0221000043	In Shasta, Lassen, Modoc, Plumas, Siskiyou, Tehama, and Trinity Counties, on Routes 32, 36, 44, 70, 89, 139, 147, and 299 at various locations. Upgrade curve warning signs.	2J220 2024-25	R/W: \$5 Con: \$2,870	PA&ED: \$680 PS&E: \$610 R/W Sup: \$30 Con Sup: \$640	22-23 23-24 23-24 24-25	PA&ED: 10/5/2023 R/W Cert: 9/5/2024 RTL: 9/30/2024 Begin Con: 3/4/2025
New			Subtotal: \$2,875	\$1,960		
			Total Project Cost:	\$4,835		

Program 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced

2022 SHOPP Project List
Shasta
(\$1,000)



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

02-Shasta-5 R30.6R/R30.9R 3806 0221000006	Near Shasta Lake City, at Tunnel Gulch Sidehill Viaduct No. 06-0131R, Johns Cove Sidehill Viaduct No. 06 -0132R, and Island View Sidehill Viaduct No. 06-0133R. Apply polyester concrete overlay to bridge decks.	1J890 2024-25	R/W: \$7 Con: \$3,650	PA&ED: \$710 PS&E: \$700 R/W Sup: \$20 Con Sup: \$740	22-23 23-24 23-24 24-25	PA&ED: 2/26/2024 R/W Cert: 12/26/2024 RTL: 2/20/2025 Begin Con: 8/26/2025
			Subtotal: \$3,657	\$2,170		
New			Total Project Cost:	\$5,827		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 3 Bridge(s)

**Primary Asset
(Bridge Health)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	53,411.0	0.0	53,411.0	Square feet
Post Condition	53,411.0	0.0	0.0	53,411.0	Square feet

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 06-0131R	Fair	Good
Bridge No. 06-0132R	Fair	Good
Bridge No. 06-0133R	Fair	Good

ROADWAY PRESERVATION

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 pavement, upgrade guardrail and Transportation Management System (TMS) elements, and replace signs.	3H680 2022-23	R/W: \$54 Con: \$25,540	PA&ED: \$890 PS&E: \$1,090 R/W Sup: \$80 Con Sup: \$3,650	Prior Prior Prior 22-23	PA&ED: 12/6/2021 R/W Cert: 12/6/2022 RTL: 2/14/2023 Begin Con: 7/25/2023
			Subtotal: \$25,594	\$5,710		
Carryover			Total Project Cost:	\$31,304		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 59.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	58.4	0.6	59.0	Lane mile(s)
Post Condition	59.0	0.0	0.0	59.0	Lane mile(s)

2022 SHOPP Project List
Shasta
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Shasta-5 58.0 /67.019 3777 0219000164	In and near Dunsmuir, from 0.6 mile north of Sims Road to Siskiyou County line; also in Siskiyou County, from Shasta County line to south of Siskiyou Avenue (PM 0.0/2.7). Rehabilitate pavement, upgrade guardrails, bridge rail, concrete barrier, signs, and drainage systems. Also install lighting and wildlife fencing, and upgrade Transportation Management System (TMS) elements.	0J810 2025-26	R/W: \$415 Con: \$56,090	PA&ED: \$2,960 PS&E: \$2,000 R/W Sup: \$300 Con Sup: \$5,630	22-23 24-25 24-25 25-26	PA&ED: 7/25/2024 R/W Cert: 10/27/2025 RTL: 12/22/2025 Begin Con: 6/2/2026
New			Subtotal: \$56,505	\$10,890		
			Total Project Cost:	\$67,395		
			<i>SBI Baseline Agreement Required</i>			
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 45.4 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	45.4	0.0	45.4	Lane mile(s)
Post Condition	45.4	0.0	0.0	45.4	Lane mile(s)

02-Shasta-44 R26.8 /71.389 3791 0220000057	Near Shingletown and Old Station, from east of Shingletown Ridge Road to Lassen County line. Rehabilitate pavement and drainage systems, and replace Transportation Management System (TMS) elements.	1J310 2025-26	R/W: \$592 Con: \$12,950	PA&ED: \$2,770 PS&E: \$1,210 R/W Sup: \$220 Con Sup: \$1,700	22-23 24-25 24-25 25-26	PA&ED: 1/3/2025 R/W Cert: 1/5/2026 RTL: 3/3/2026 Begin Con: 7/21/2026
New			Subtotal: \$13,542	\$5,900		
			Total Project Cost:	\$19,442		
			Program 201.121 Pavement Rehabilitation (CAPM)			
			Project Output(s) 20.7 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	20.7	0.0	20.7	Lane mile(s)
Post Condition	20.7	0.0	0.0	20.7	Lane mile(s)

2022 SHOPP Project List
Shasta
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation			Milestones
					FY			
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 Pullouts (MVPs), replace guardrail and signs, and rehabilitate drainage systems.	4H780 2023-24	R/W: \$233 Con: \$8,350	PA&ED: \$490 PS&E: \$660 R/W Sup: \$90 Con Sup: \$630	Prior 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	
<i>Carryover</i>			Subtotal: \$8,583	\$1,870				
			Total Project Cost:	\$10,453				

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.6	20.7	0.0	21.3	Lane mile(s)
Post Condition	21.3	0.0	0.0	21.3	Lane mile(s)

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 pavement, upgrade facilities to meet Americans with Disabilities Act (ADA) standards, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and add complete streets elements such as multi-use bi-directional path, widen and overlay existing Class 1 bike path, and reconstruct onramp.	4H050 2022-23	R/W: \$308 Con: \$23,330	PA&ED: \$850 PS&E: \$1,120 R/W Sup: \$371 Con Sup: \$2,240	Prior Prior 22-23	PA&ED: 2/15/2022 R/W Cert: 4/3/2023 RTL: 5/1/2023 Begin Con: 8/22/2023
<i>Carryover</i>			Subtotal: \$23,638	\$4,581		
			Total Project Cost:	\$28,219		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 20.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

2022 SHOPP Project List
Shasta
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Shasta-5 R20.3 /R27.9 3792 0220000065	In and near Shasta Lake City, from 0.7 mile south of Pine Grove Avenue to north of Bridge Bay Road. Rehabilitate drainage system.	1J390 2025-26	R/W: \$644 Con: \$8,920	PA&ED: \$1,440 PS&E: \$930 R/W Sup: \$300 Con Sup: \$1,050	22-23 24-25 24-25 25-26	PA&ED: 8/5/2024 R/W Cert: 12/5/2025 RTL: 1/30/2026 Begin Con: 6/2/2026
New			Subtotal: \$9,564	\$3,720	Total Project Cost: \$13,284	

Program 201.151 Drainage System Restoration

Project Output(s) 39 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	5,185.6	5,185.6	Linear feet
Post Condition	5,188.0	0.0	0.0	5,188.0	Linear feet

02-Shasta-299 41.1 /55.3 3789 0220000061	Near Redding, from west of Seamas Gulch Road to west of Fenders Ferry Road at various locations. Rehabilitate drainage systems.	1J350 2025-26	R/W: \$496 Con: \$4,240	PA&ED: \$1,750 PS&E: \$910 R/W Sup: \$180 Con Sup: \$950	22-23 24-25 24-25 25-26	PA&ED: 9/16/2024 R/W Cert: 9/16/2025 RTL: 11/12/2025 Begin Con: 4/1/2026
New			Subtotal: \$4,736	\$3,790	Total Project Cost: \$8,526	

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	393.1	1,504.4	1,897.5	Linear feet
Post Condition	1,899.0	0.0	0.0	1,899.0	Linear feet

**2022 SHOPP Project List
Shasta
(\$1,000)**



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

02-Shasta-299 88.1 /89.5 3784 0220000055	Near Fall River Mills, from 3.0 miles west to 1.6 miles west of Glenburn Road. Construct mitigation measures to prevent rockfall onto the roadway, establish disposal sites, and rehabilitate drainage systems.	1J290 2024-25	R/W: \$26 Con: \$7,210	PA&ED: \$640 PS&E: \$580 R/W Sup: \$150 Con Sup: \$1,100	22-23 23-24 23-24 24-25	PA&ED: 2/5/2024 R/W Cert: 2/5/2025 RTL: 3/21/2025 Begin Con: 8/4/2025
New			Subtotal: \$7,236	\$2,470		
			Total Project Cost:	\$9,706		

Program 201.150 Roadway Protective Betterments

Project Output(s) 1 Location(s)

Shasta County

R/W:	\$2,822	PA&ED:	\$13,830
Const:	\$174,350	PS&E:	\$11,697
		R/W Sup:	\$1,921
		Con Sup:	\$20,810
Subtotal:	\$177,172		\$48,258
Total (Capital + Support):			\$225,430

2022 SHOPP Project List
Siskiyou
(\$1,000)



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

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 Maintenance Vehicle Pullouts (MVPs), stabilize slopes to prevent sediment runoff, and install new traction sand trap at the Seiad Valley Maintenance Station.	4H660 2022-23	R/W: \$132 Con: \$4,470	PA&ED: \$1,110 PS&E: \$910 R/W Sup: \$670 Con Sup: \$1,000	Prior Prior Prior 22-23	PA&ED: 3/9/2022 R/W Cert: 4/3/2023 RTL: 4/28/2023 Begin Con: 8/3/2023
<i>Carryover</i>			Subtotal: \$4,602	\$3,690		
			Total Project Cost:	\$8,292		

Program 201.235 Roadside Safety Improvements/Freeway Maintenance Access

Project Output(s) 104 Location(s)

BRIDGE PRESERVATION

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 Portuguese Creek (PM 57.0). Replace deteriorated large-diameter culverts with natural-bottom structures, reduce fish passage barriers, and adjust new approaches.	1H590 2023-24	R/W: \$79 Con: \$12,200	PA&ED: \$1,720 PS&E: \$2,740 R/W Sup: \$160 Con Sup: \$2,840	Prior Prior Prior 23-24	PA&ED: 10/5/2021 R/W Cert: 1/9/2023 RTL: 6/1/2023 Begin Con: 10/31/2023
<i>Carryover</i>			Subtotal: \$12,279	\$7,460		
			Total Project Cost:	\$19,739		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

Primary Asset

(Bridge Health)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</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	8,844.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 02-0208	N/A	Good
Bridge No. 02-0209	N/A	Good

2022 SHOPP Project List
Siskiyou
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Siskiyou-96 52.5 3825 0221000121	Near Happy Camp, at Thompson Creek Bridge No. 02-0068. Replace a portion of the bridge deck and apply polyester concrete overlay.	2J650 2024-25	R/W: \$44 Con: \$1,970	PA&ED: \$540 PS&E: \$870 R/W Sup: \$80 Con Sup: \$740	22-23 23-24 23-24 24-25	PA&ED: 10/5/2023 R/W Cert: 10/5/2024 RTL: 12/2/2024 Begin Con: 4/1/2025
<i>New</i>			Subtotal: \$2,014 Total Project Cost:	\$2,230 \$4,244		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	3,531.0	0.0	3,531.0	Square feet
Post Condition	3,531.0	0.0	0.0	3,531.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 02-0068	Fair	Good
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02-Siskiyou-96 76.8 / 78.0 3629 0216000040	Near Horse Creek, at Horse Creek Bridge No. 02-0117, from 0.4 mile west of Klamath River Bridge to 2.0 miles west of Kohl Creek. Replace bridge on new alignment to correct scour critical conditions, improve safety, and reduce operational deficiencies.	1H360 2023-24	R/W: \$993 Con: \$32,300	PA&ED: \$2,640 PS&E: \$2,810 R/W Sup: \$830 Con Sup: \$4,300	Prior Prior Prior 23-24	PA&ED: 1/15/2022 R/W Cert: 5/30/2023 RTL: 7/10/2023 Begin Con: 11/7/2023
<i>Carryover</i>			Subtotal: \$33,293 Total Project Cost:	\$10,580 \$43,873		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

Primary Asset

(Scour)	Good	Fair	Poor	Quantity	Unit
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

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 02-0117	Fair	Good
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2022 SHOPP Project List
Siskiyou
(\$1,000)



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

02-Siskiyou-3 R48.6 /54.187 3753 0219000134	In and near Yreka and Montague, from 0.5 mile north of Juniper Drive to north of Sixth Street. Rehabilitate pavement, upgrade guardrails and signs, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct complete streets elements.	0J540 2025-26	R/W: \$148 Con: \$8,190	PA&ED: \$1,390 PS&E: \$1,010 R/W Sup: \$380 Con Sup: \$1,620	22-23 24-25 24-25 25-26	PA&ED: 4/17/2024 R/W Cert: 12/17/2025 RTL: 2/3/2026 Begin Con: 6/3/2026
<i>New</i>			Subtotal: \$8,338	\$4,400		
			Total Project Cost:	\$12,738		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 6.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	6.3	0.0	6.3	Lane mile(s)
Post Condition	6.3	0.0	0.0	6.3	Lane mile(s)

02-Siskiyou-5 R25.2 /R38.6 3697 0218000004	Near Weed, from North Edgewood Overhead to north of Grenada Overcrossing. Rehabilitate pavement, replace signs, add lighting, upgrade guardrail and Transportation Management System (TMS) elements, and rehabilitate drainage systems.	3H650 2022-23	R/W: \$235 Con: \$20,350	PA&ED: \$2,270 PS&E: \$1,890 R/W Sup: \$40 Con Sup: \$3,250	Prior Prior Prior 22-23	PA&ED: 1/18/2022 R/W Cert: 7/18/2022 RTL: 2/27/2023 Begin Con: 9/12/2023
<i>Carryover</i>			Subtotal: \$20,585	\$7,450		
			Total Project Cost:	\$28,035		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 53.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	53.0	0.0	53.0	Lane mile(s)
Post Condition	53.0	0.0	0.0	53.0	Lane mile(s)

2022 SHOPP Project List
Siskiyou
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Siskiyou-89 20.3 /R34.6 3773 0219000168	Near McCloud and Mount Shasta, from 1.1 miles south of Pilgrim Creek Road to Route 5. Rehabilitate pavement, widen shoulders, rehabilitate drainage systems, and upgrade guardrail and signs.	0J850 2024-25	R/W: \$108 Con: \$24,070	PA&ED: \$1,210 PS&E: \$840 R/W Sup: \$160 Con Sup: \$1,790	22-23 23-24 23-24 24-25	PA&ED: 1/16/2024 R/W Cert: 1/16/2025 RTL: 3/13/2025 Begin Con: 7/29/2025
New			Subtotal: \$24,178 Total Project Cost:	\$4,000 \$28,178		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 27.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	3.9	23.2	0.0	27.1	Lane mile(s)
Post Condition	27.1	0.0	0.0	27.1	Lane mile(s)

02-Siskiyou-96 R0.0 /R16.0 3721 0218000075	Near Somes Bar, from Humboldt County line to west of Dillon Creek Bridge. Rehabilitate pavement and upgrade guardrails.	4H080 2025-26	R/W: \$31 Con: \$15,470	PA&ED: \$1,510 PS&E: \$1,090 R/W Sup: \$150 Con Sup: \$1,950	22-23 24-25 24-25 25-26	PA&ED: 10/7/2024 R/W Cert: 10/7/2025 RTL: 12/2/2025 Begin Con: 4/13/2026
New			Subtotal: \$15,501 Total Project Cost:	\$4,700 \$20,201		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	16.3	2.5	18.8	Lane mile(s)
Post Condition	18.8	0.0	0.0	18.8	Lane mile(s)

2022 SHOPP Project List
Siskiyou
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
02-Siskiyou-97 45.0 /54.089 3712 0218000067	In and near Dorris, from south of Sams Neck Road to Oregon State line; also on Route 161, from Route 97 to 0.4 mile east of Indian Tom Lake Road (PM 0.037/0.5). Rehabilitate pavement and upgrade facilities to meet Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements.	4H000 2022-23	R/W: \$170 Con: \$13,380	PA&ED: \$920 PS&E: \$900 R/W Sup: \$500 Con Sup: \$1,120	Prior Prior Prior 22-23		PA&ED: 11/12/2021 R/W Cert: 1/12/2023 RTL: 3/9/2023 Begin Con: 9/12/2023
Carryover			Subtotal: \$13,550	\$3,440			
			Total Project Cost:	\$16,990			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 21.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	6.0	15.0	0.0	21.0	Lane mile(s)
Post Condition	21.0	0.0	0.0	21.0	Lane mile(s)

02-Siskiyou-161 4.5 /9.1 3754 0219000135	Near Dorris, from 4.5 miles east of Route 97 to 2.1 miles west of Fugate Road. Rehabilitate roadway, replace signs, upgrade facilities to Americans with Disabilities Act (ADA) standards at the vista point.	0J550 2024-25	R/W: \$15 Con: \$11,510	PA&ED: \$750 PS&E: \$770 R/W Sup: \$30 Con Sup: \$990	22-23 23-24 23-24 24-25		PA&ED: 2/25/2024 R/W Cert: 5/6/2024 RTL: 10/10/2024 Begin Con: 3/4/2025
New			Subtotal: \$11,525	\$2,540			
			Total Project Cost:	\$14,065			

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 9.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1.1	7.9	9.0	Lane mile(s)
Post Condition	9.0	0.0	0.0	9.0	Lane mile(s)

2022 SHOPP Project List
Siskiyou
(\$1,000)



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

02-Siskiyou-3 L47.4 3644 0217000013	In Yreka, at the Yreka Maintenance Station. Construct new mechanic shop.	1H710 2023-24	R/W: \$8 Con: \$4,490	PA&ED: \$760 PS&E: \$1,290 R/W Sup: \$50 Con Sup: \$1,910	Prior Prior Prior 23-24	PA&ED: 3/18/2022 R/W Cert: 8/3/2023 RTL: 10/10/2023 Begin Con: 4/16/2024
			Subtotal: \$4,498	\$4,010		
<i>Carryover</i>			Total Project Cost:	\$8,508		

Program 201.351 Equipment Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

02-Siskiyou-97 20.2 3805 0221000004	Near Macdoel, at Grass Lake Maintenance Station. Construct new maintenance station building, fuel facility, wash rack, salt house, and a materials storage facility.	1J870 2024-25	R/W: \$32 Con: \$17,890	PA&ED: \$1,880 PS&E: \$1,700 R/W Sup: \$40 Con Sup: \$2,960	22-23 23-24 23-24 24-25	PA&ED: 3/1/2024 R/W Cert: 2/15/2025 RTL: 3/1/2025 Begin Con: 7/29/2025
			Subtotal: \$17,922	\$6,580		
<i>New</i>			Total Project Cost:	\$24,502		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	9,142.0	9,142.0	Square feet
Post Condition	9,806.0	0.0	0.0	9,806.0	Square feet

2022 SHOPP Project List
Siskiyou
(\$1,000)



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

			R/W: \$1,995	PA&ED: \$16,700		
			Const: \$166,290	PS&E: \$16,820		
				R/W Sup: \$3,090		
				Con Sup: \$24,470		
				<hr/>		
			Subtotal: \$168,285		\$61,080	
			Total (Capital + Support):		\$229,365	

2022 SHOPP Project List
Solano
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

04-Solano-505 R5.7 2021G 0418000139 Carryover	Near Vacaville, at southbound offramp to Allendale Road. Restore slope washout between offramp and adjacent frontage road by placing rock slope protection.	0Q710 2022-23	R/W:	\$50	PA&ED:	\$317	Prior	PA&ED:	7/9/2021
			Con:	\$841	PS&E:	\$402	Prior	R/W Cert:	8/5/2022
					R/W Sup:	\$98	Prior	RTL:	9/9/2022
					Con Sup:	\$385	22-23	Begin Con:	3/1/2023
			Subtotal:	\$891		\$1,202			
			Total Project Cost:			\$2,093			

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

COLLISION REDUCTION

04-Solano-12 R3.206 /7.5 2034H 0420000173 Carryover	In Fairfield and Suisun, from Beck Avenue to Lawler Ranch Parkway/Walters Road. Install flashing beacons, signal ahead warning signs and pavement markings.	0W110 2023-24	R/W:	\$48	PA&ED:	\$686	Prior	PA&ED:	9/30/2022
			Con:	\$3,092	PS&E:	\$1,045	22-23	R/W Cert:	9/29/2023
					R/W Sup:	\$13	22-23	RTL:	1/31/2024
					Con Sup:	\$962	23-24	Begin Con:	8/1/2024
			Subtotal:	\$3,140		\$2,706			
			Total Project Cost:			\$5,846			

Program 201.010 Safety Improvements

Project Output(s) 88 Collision(s) reduced

2022 SHOPP Project List
Solano
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Solano-80 22.1 /R23.0 1459D 0417000293	Near Fairfield, from 1.0 mile west to 0.1 mile west of Cherry Glen Road. Install outer separation concrete barrier between westbound Route 80 and Lyon Road.	4K300 2023-24	R/W: \$260 Con: \$5,883	PA&ED: \$1,056 PS&E: \$1,042 R/W Sup: \$467 Con Sup: \$929	Prior 22-23 22-23 23-24	PA&ED: 12/1/2022 R/W Cert: 5/1/2024 RTL: 6/3/2024 Begin Con: 12/9/2024
<i>Carryover</i>			Subtotal: \$6,143	\$3,494		
			Total Project Cost:	\$9,637		

Program 201.010 Safety Improvements

Project Output(s) 6 Collision(s) reduced

04-Solano-Var 1493H 0416000050	In Solano County, on Routes 12, 29, 37, 80, 113, 505, and 780 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	0K100 2023-24	R/W: \$20 Con: \$3,263	PA&ED: \$390 PS&E: \$555 R/W Sup: \$22 Con Sup: \$950	Prior 22-23 22-23 23-24	PA&ED: 11/1/2022 R/W Cert: 2/15/2024 RTL: 3/15/2024 Begin Con: 1/20/2025
<i>Carryover</i>			Subtotal: \$3,283	\$1,917		
			Total Project Cost:	\$5,200		

Program 201.015 Collision Severity Reduction

Project Output(s) 5 Collision(s) reduced

2022 SHOPP Project List
Solano
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Solano-Var 1464J 0417000518 Carryover	In Solano County, on Routes 29, 37, 80, and 780 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems and upgrading crosswalk markings.	0P760 2023-24	R/W: \$98 Con: \$5,963	PA&ED: \$604 PS&E: \$840 R/W Sup: \$65 Con Sup: \$1,006	Prior Prior Prior 23-24	PA&ED: 5/1/2022 R/W Cert: 1/2/2024 RTL: 2/1/2024 Begin Con: 9/2/2024
			Subtotal: \$6,061	\$2,515		
			Total Project Cost:	\$8,576		

Program 201.015 Collision Severity Reduction

Project Output(s) 8 Collision(s) reduced

MANDATES

04-Solano-80 1.8 /5.7 2031H 0419000033 Carryover	In and near Vallejo, from west of Route 780 to Route 37 at various locations. 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).	2Q640 2024-25	R/W: \$256 Con: \$6,035	PA&ED: \$1,080 PS&E: \$2,038 R/W Sup: \$193 Con Sup: \$1,631	Prior 22-23 22-23 24-25	PA&ED: 4/1/2023 R/W Cert: 2/1/2025 RTL: 3/1/2025 Begin Con: 9/1/2025
			Subtotal: \$6,291	\$4,942		
			Total Project Cost:	\$11,233		

Program 201.335 Storm Water Mitigation

Project Output(s) 50.3 Acre(s) treated/pollutant

**2022 SHOPP Project List
Solano
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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, 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) permit compliance units for trash capture.	0Q190 2022-23	R/W: \$69 Con: \$4,980	PA&ED: \$1,009 PS&E: \$1,534 R/W Sup: \$21 Con Sup: \$2,387	Prior Prior Prior 22-23	PA&ED: 5/1/2022 R/W Cert: 3/1/2023 RTL: 6/1/2023 Begin Con: 9/1/2024
Carryover			Subtotal: \$5,049 Total Project Cost:	\$4,951 \$10,000		
				Program	201.335 Storm Water Mitigation	
				Project Output(s)	23.0 Acre(s) treated/pollutant	

BRIDGE PRESERVATION

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: \$60 Con: \$4,587	PA&ED: \$801 PS&E: \$1,936 R/W Sup: \$140 Con Sup: \$1,506	Prior 22-23 22-23 23-24	PA&ED: 10/3/2022 R/W Cert: 1/25/2024 RTL: 2/1/2024 Begin Con: 9/9/2024
Carryover			Subtotal: \$4,647 Total Project Cost:	\$4,383 \$9,030		
				Program	201.112 Bridge Rail Replacement and Upgrade	
				Project Output(s)	489.0 Linear feet rail 1 Bridge(s)	

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	489.0	489.0	Linear feet rail
Post Condition	489.0	0.0	0.0	489.0	Linear feet rail

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 23-0099	Good	Good

**2022 SHOPP Project List
Solano
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Solano-37 R7.4 8195B 0422000033	In Vallejo, at Napa River Bridge No. 23 -0064. Apply polyester concrete overlay to bridge deck. (Bridge Deck Preservation)	3W760 2022-23	R/W: Con: \$11,100	PA&ED: \$136 PS&E: \$1,930 R/W Sup: \$68 Con Sup: \$3,530	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 5/19/2023 RTL: 6/16/2023 Begin Con: 9/22/2023
Carryover			Subtotal: \$11,100	\$5,664		
			Total Project Cost:	\$16,764		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	247,452.0	247,452.0	Square feet
Post Condition	247,452.0	0.0	0.0	247,452.0	Square feet

Bridge Health **Existing Condition** **Post Condition**

Bridge No. 23-0064 Poor Good

**2022 SHOPP Project List
Solano
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Solano-80 1493P 0421000388	In and near Fairfield, Vacaville, and Dixon, on Routes 12, 80, and 680 at various locations. Apply polyester concrete overlay to bridge decks.	3W560 2022-23	R/W: Con: \$11,400	PA&ED: \$140 PS&E: \$2,100 R/W Sup: \$70 Con Sup: \$2,900	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 5/19/2023 RTL: 6/16/2023 Begin Con: 9/22/2023
<i>Carryover</i>	(Bridge Deck Preservation)		Subtotal: \$11,400	\$5,210		
			Total Project Cost:	\$16,610		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 15 Bridge(s)

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	179,586.0	179,586.0	Square feet
Post Condition	179,586.0	0.0	0.0	179,586.0	Square feet

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 23-0004	Poor	Good
Bridge No. 23-0006	Poor	Good
Bridge No. 23-0007	Poor	Good
Bridge No. 23-0010	Poor	Good
Bridge No. 23-0051L	Poor	Good
Bridge No. 23-0104G	Poor	Good
Bridge No. 23-0106R	Poor	Good
Bridge No. 23-0107	Poor	Good
Bridge No. 23-0135E	Poor	Good
Bridge No. 23-0140	Poor	Good
Bridge No. 23-0142L	Poor	Good
Bridge No. 23-0142R	Poor	Good
Bridge No. 23-0159	Poor	Good
Bridge No. 23-0160	Poor	Good
Bridge No. 23-0228	Poor	Good

2022 SHOPP Project List
Solano
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Solano-80 34.5 0480W 0420000359	In and near Dixon and Vacaville, at McCune Creek Bridge No. 23-0084L/R; also on Route 505 at Horse Creek Bridge No. 23-0077L. Environmental mitigation for EA 0J600.	0J601 2022-23	R/W: \$972 Con:	PA&ED: PS&E: R/W Sup: Con Sup: \$500	22-23	PA&ED: N/A R/W Cert: N/A RTL: 3/1/2022 Begin Con: 2/15/2023
Carryover			Subtotal: \$972	\$500		
			Total Project Cost:	\$1,472		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 0 Bridge(s)

04-Solano-84 2.5 0480D 0413000081	Near Rio Vista, at the Cache Slough Ferry Crossing at Bridge No. 23-0245 (ferry) and Bridge No. 23-0034 (ferry landings). Upgrade the existing fender 201.119 systems, concrete ramps, and swing gate systems, modify the ferry boat deck surface, and install traffic counter and Vehicle Detection Systems (VDS).	4H060 2023-24	R/W: \$350 * Con: \$13,530	PA&ED: \$2,080 PS&E: \$2,080 R/W Sup: \$260 * Con Sup: \$2,230	Prior Prior 23-24	PA&ED: 6/30/2022 R/W Cert: 6/14/2024 RTL: 6/28/2024 Begin Con: 12/19/2024
Carryover			Subtotal: \$13,880	\$6,650		
			Total Project Cost:	\$20,530		

* Construction Capital and * Construction Support phases are NOT authorized

(G13 Contingency)

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 2 Bridge(s)

**Primary Asset
(Bridge Health)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	2,895.0	1,938.0	4,833.0	Square feet
Post Condition	4,833.0	0.0	0.0	4,833.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 23-0034	Fair	Good
Bridge No. 23-0245	Poor	Good

**2022 SHOPP Project List
Solano
(\$1,000)**



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

04-Solano-12 25.5 / 26.4 0480S 0421000254	In Rio Vista, from Drouin Drive to Sacramento County line. Roadway resurfacing and rehabilitation, widening, and sidewalk upgrade.	0J633 2022-23	R/W: \$828 * Con: \$10,940	PA&ED: \$2,780 PS&E: \$2,780 R/W Sup: \$1,377 * Con Sup: \$2,670	Prior Prior 22-23	PA&ED: 11/22/2019 R/W Cert: 4/30/2023 RTL: 6/1/2023 Begin Con: 10/1/2023
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Subtotal: \$11,768 \$6,827
Total Project Cost: \$18,595

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 1.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1.5	0.0	1.5	Lane mile(s)
Post Condition	1.5	0.0	0.0	1.5	Lane mile(s)

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, upgrade facilities to Americans with Disabilities Act (ADA) standards, widen sidewalks, and construct 3.6 miles of Class 2 and 4 bikeways, curb extensions, Light Emitting Diode (LED) light fixtures, and green bikeway markings as complete streets elements.	2Q520 2022-23	R/W: \$200 Con: \$26,759	PA&ED: \$1,571 PS&E: \$3,058 R/W Sup: \$231 Con Sup: \$3,616	Prior Prior Prior 22-23	PA&ED: 4/4/2022 R/W Cert: 6/12/2023 RTL: 6/19/2023 Begin Con: 1/29/2024
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Subtotal: \$26,959 \$8,476
Total Project Cost: \$35,435

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 24.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

2022 SHOPP Project List
Solano
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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04-Solano-80 15.0 /30.7 1494F 0416000112 Carryover	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 Parkway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements.	0K640 2023-24	R/W: \$25	PA&ED: \$1,276	Prior	PA&ED: 8/15/2022 R/W Cert: 5/15/2024 RTL: 6/3/2024 Begin Con: 1/10/2025
			* Con: \$25,043	PS&E: \$1,456	Prior	
			R/W Sup: \$29		Prior	
			* Con Sup: \$4,064		23-24	
			Subtotal: \$25,068	\$6,825		
			Total Project Cost:	\$31,893		

* Construction Capital and * Construction Support phases are NOT authorized

(G13 Contingency)

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>	<u>Quantity</u>	<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)

04-Solano-12 7.9 /14.1 2027D 0419000024 Carryover	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 guardrail.	2Q550 2023-24	R/W: \$10	PA&ED: \$2,136	Prior	PA&ED: 10/3/2022 R/W Cert: 4/15/2024 RTL: 5/1/2024 Begin Con: 12/1/2024
			Con: \$23,478	PS&E: \$3,198	22-23	
			R/W Sup: \$68		22-23	
			Con Sup: \$3,493		23-24	
			Subtotal: \$23,488	\$8,895		
			Total Project Cost:	\$32,383		

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>	<u>Quantity</u>	<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 County

R/W: \$2,274	PA&ED: \$13,282
Const: \$157,866	PS&E: \$25,994
	R/W Sup: \$3,122
	Con Sup: \$32,759

Subtotal: \$160,140 \$75,157
Total (Capital + Support): \$235,297

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

04-Sonoma-1 26.7 /27.1 2911P 0422000217	Near Jenner, from 0.3 to 0.7 mile north of Myers Grade Road. Mitigation project for EA 0J300 for plant establishment and erosion control.	0J301 2023-24	R/W: Con: \$3,172	PA&ED: PS&E: \$1,000 R/W Sup: \$10 Con Sup: \$2,800	22-23 22-23 23-24	PA&ED: N/A R/W Cert: 5/1/2023 RTL: 6/1/2023 Begin Con: 12/29/2024
<i>Carryover</i>			Subtotal: \$3,172	\$3,810		
			Total Project Cost:	\$6,982		

Program 201.131 Permanent Restoration

Project Output(s) 0 Location(s)

04-Sonoma-116 1.1 2031S 0419000524	Near Jenner, at 1.1 miles east of Route 1. Permanent restoration of slope by reconstructing culvert wingwalls and placing Rock Slope Protection (RSP).	0AA63 2023-24	R/W: \$656 Con: \$2,753	PA&ED: \$1,130 PS&E: \$710 R/W Sup: \$70 Con Sup: \$710	Prior 22-23 22-23 23-24	PA&ED: 1/2/2023 R/W Cert: 1/31/2024 RTL: 3/15/2024 Begin Con: 8/30/2024
<i>Carryover</i>			Subtotal: \$3,409	\$2,620		
			Total Project Cost:	\$6,029		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$384 * Con: \$5,980	PA&ED: \$1,775 PS&E: \$1,883 R/W Sup: \$204 * Con Sup: \$1,441	Prior Prior Prior 22-23	PA&ED: 3/31/2022 R/W Cert: 4/7/2023 RTL: 5/1/2023 Begin Con: 12/15/2023
	(G13 Contingency)		Subtotal: \$6,364	\$5,303		
Carryover			Total Project Cost:	\$11,667		
* Construction Capital and * Construction Support phases are NOT authorized						

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

04-Sonoma-121 9.7 /10.3 2021D 0417000267	Near Schellville, from 0.2 mile to 0.8 mile north of Ramal Road. Restore structural integrity of the existing roadway by injecting polyurethane to densify the soil below and minimizing future settlement, grind and replace asphalt concrete, and rehabilitate drainage systems.	4K140 2022-23	R/W: \$11 Con: \$4,040	PA&ED: \$528 PS&E: \$941 R/W Sup: \$31 Con Sup: \$668	Prior Prior Prior 22-23	PA&ED: 3/1/2022 R/W Cert: 4/28/2023 RTL: 6/1/2023 Begin Con: 12/1/2023
			Subtotal: \$4,051	\$2,168		
Carryover			Total Project Cost:	\$6,219		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

**2022 SHOPP Project List
Sonoma
(\$1,000)**



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

04-Sonoma-1 0.0 /58.6 0820H 0413000178	In Sonoma County, from Marin County line to Mendocino County line (PM 0.0/58.583). Install centerline rumble strips, widen shoulders and install wet night visibility striping.	4G780 2023-24	R/W: \$314 Con: \$13,518	PA&ED: \$2,155 PS&E: \$1,893 R/W Sup: \$180 Con Sup: \$3,817	Prior 22-23 22-23 23-24	PA&ED: 3/30/2023 R/W Cert: 6/4/2024 RTL: 6/28/2024 Begin Con: 1/15/2025
<i>Carryover</i>			Subtotal: \$13,832	\$8,045		
			Total Project Cost:	\$21,877		

Program 201.010 Safety Improvements

Project Output(s) 196 Collision(s) reduced

04-Sonoma-12 19.8 2026M 0419000048	In Santa Rosa, at intersection with Boas Drive. Install traffic signal.	2Q780 2023-24	R/W: \$365 Con: \$2,099	PA&ED: \$1,097 PS&E: \$1,303 R/W Sup: \$191 Con Sup: \$1,089	Prior Prior Prior 23-24	PA&ED: 4/1/2022 R/W Cert: 11/1/2023 RTL: 11/30/2023 Begin Con: 5/6/2024
<i>Carryover</i>			Subtotal: \$2,464	\$3,680		
			Total Project Cost:	\$6,144		

Program 201.010 Safety Improvements

Project Output(s) 9 Collision(s) reduced

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Sonoma-116 39.3 2028S 0419000047	Near Petaluma, at the intersection with Lakeville Highway. Intersection improvements.	2Q770 2023-24	R/W: \$755 Con: \$5,144	PA&ED: \$1,877 PS&E: \$2,065 R/W Sup: \$435 Con Sup: \$1,954	Prior Prior Prior 23-24	PA&ED: 2/15/2023 R/W Cert: 5/1/2024 RTL: 6/30/2024 Begin Con: 12/30/2024
<i>Carryover</i>			Subtotal: \$5,899	\$6,331		
			Total Project Cost:	\$12,230		

Program 201.010 Safety Improvements

Project Output(s) 31 Collision(s) reduced

04-Sonoma-12 2035C 0420000142	In Sonoma County, on Routes 12, 37, 101, 116, 121, and 128 at various locations. Replace or install curve warning signs.	4AC40 2024-25	R/W: \$54 Con: \$2,746	PA&ED: \$830 PS&E: \$1,284 R/W Sup: \$24 Con Sup: \$760	22-23 23-24 23-24 24-25	PA&ED: 12/1/2023 R/W Cert: 5/1/2025 RTL: 6/2/2025 Begin Con: 12/1/2025
<i>New</i>			Subtotal: \$2,800	\$2,898		
			Total Project Cost:	\$5,698		

Program 201.015 Collision Severity Reduction

Project Output(s) 4 Collision(s) reduced

**2022 SHOPP Project List
Sonoma
(\$1,000)**



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

04-Sonoma-12 25.8 /33.3 2911N 0422000218	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027 and Hooker Creek Bridge No. 20-0030. Mitigation project for EA 4H050 for plant establishment and erosion control.	4H051 2024-25	R/W: Con: \$1,718	PA&ED: PS&E: \$550 R/W Sup: \$10 Con Sup: \$1,500	23-24 23-24 24-25	PA&ED: N/A R/W Cert: 9/2/2024 RTL: 10/4/2024 Begin Con: 3/3/2025
<i>Carryover</i>			Subtotal: \$1,718	\$2,060		
			Total Project Cost:	\$3,778		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 0 Bridge(s)

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), Shiloh Road Overcrossing No. 20-0202 (PM 27.62), and Limerick Lane Overcrossing No. 20-0066 (PM 32.79). Upgrade bridge rails.	1Q700 2023-24	R/W: \$252 Con: \$8,056	PA&ED: \$1,528 PS&E: \$1,518 R/W Sup: \$5 Con Sup: \$1,484	Prior 22-23 22-23 23-24	PA&ED: 10/6/2022 R/W Cert: 4/5/2024 RTL: 5/1/2024 Begin Con: 1/17/2025
<i>Carryover</i>			Subtotal: \$8,308	\$4,535		
			Total Project Cost:	\$12,843		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 1,065.0 Linear feet rail
4 Bridge(s)

**Primary Asset
(Bridge Rail)**

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1,065.0	1,065.0	Linear feet rail
Post Condition	1,065.0	0.0	0.0	1,065.0	Linear feet rail

Bridge Health

	<u>Existing Condition</u>	<u>Post Condition</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

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Sonoma-116 19.9 /33.4 2028P 0419000011	Near Sebastopol, at Jones Creek Bridge No. 20-0094 (PM 19.90), Blucher Creek Bridge No. 20-0103 (PM 29.83) and Gossage Creek Bridge No. 20-0104 (PM 33.37). Upgrade bridge rails.	2Q420 2023-24	R/W: \$160 Con: \$4,310	PA&ED: \$1,280 PS&E: \$1,780 R/W Sup: \$170 Con Sup: \$1,740	Prior 22-23 22-23 23-24	PA&ED: 2/1/2023 R/W Cert: 4/5/2024 RTL: 5/1/2024 Begin Con: 1/17/2025
Carryover			Subtotal: \$4,470 Total Project Cost:	\$4,970 \$9,440		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 430.0 Linear feet rail
3 Bridge(s)

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	430.0	430.0	Linear feet rail
Post Condition	430.0	0.0	0.0	430.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 20-0094	Good	Good
Bridge No. 20-0103	Good	Good
Bridge No. 20-0104	Good	Good

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: \$190 Con: \$7,780	PA&ED: \$1,750 PS&E: \$2,410 R/W Sup: \$80 Con Sup: \$2,370	Prior 22-23 22-23 23-24	PA&ED: 11/18/2022 R/W Cert: 2/15/2024 RTL: 3/1/2024 Begin Con: 1/17/2025
Carryover			Subtotal: \$7,970 Total Project Cost:	\$6,610 \$14,580		

Program 201.112 Bridge Rail Replacement and Upgrade

Project Output(s) 274.0 Linear feet rail
2 Bridge(s)

Primary Asset

(Bridge Rail)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	274.0	274.0	Linear feet rail
Post Condition	274.0	0.0	0.0	274.0	Linear feet rail

Bridge Health

Existing Condition Post Condition

	<u>Existing Condition</u>	<u>Post Condition</u>
Bridge No. 20-0021	Good	Good
Bridge No. 20-0023	Fair	Fair

**2022 SHOPP Project List
Sonoma
(\$1,000)**



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

04-Sonoma-1 24.2 /30.5 2033B 0419000482	Near Jenner, from south of Russian Gulch Bridge to 2.5 miles south of Fort Ross Road. Rehabilitate pavement and upgrade guardrail.	4Q800 2025-26	R/W: \$20 Con: \$10,435	PA&ED: \$1,313 PS&E: \$1,783 R/W Sup: \$21 Con Sup: \$2,214	22-23 23-24 23-24 25-26	PA&ED: 3/1/2024 R/W Cert: 1/2/2026 RTL: 2/2/2026 Begin Con: 9/1/2026
			Subtotal: \$10,455	\$5,331		
			Total Project Cost:	\$15,786		

New

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	8.6	4.0	12.6	Lane mile(s)
Post Condition	12.6	0.0	0.0	12.6	Lane mile(s)

04-Sonoma-12 R17.3 /17.7 2905A 0420000143	In Santa Rosa, from east of Brigham Avenue Undercrossing to Fourth Street. Rehabilitate pavement and drainage systems, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	4AC50 2025-26	R/W: \$124 Con: \$7,508	PA&ED: \$893 PS&E: \$1,625 R/W Sup: \$184 Con Sup: \$1,492	22-23 24-25 24-25 25-26	PA&ED: 7/27/2024 R/W Cert: 2/27/2026 RTL: 3/2/2026 Begin Con: 9/2/2026
			Subtotal: \$7,632	\$4,194		
			Total Project Cost:	\$11,826		

New

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 4.9 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	4.9	0.0	4.9	Lane mile(s)
Post Condition	4.9	0.0	0.0	4.9	Lane mile(s)

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Sonoma-128 0.0 /24.761 2027A 0419000012	Near Cloverdale, Geyserville, and Calistoga, from Mendocino County line to Napa County line. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2Q430 2025-26	R/W: \$144 Con: \$31,271	PA&ED: \$3,370 PS&E: \$4,892 R/W Sup: \$151 Con Sup: \$3,411	22-23 24-25 24-25 25-26	PA&ED: 10/1/2024 R/W Cert: 2/2/2026 RTL: 3/16/2026 Begin Con: 10/1/2026
<i>New</i>			Subtotal: \$31,415 Total Project Cost:	\$11,824 \$43,239		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 52.6 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	34.6	18.0	52.6	Lane mile(s)
Post Condition	52.6	0.0	0.0	52.6	Lane mile(s)

04-Sonoma-1 1.0 /28.7 1453C 0416000306	Near Bodega Bay, Carmet, and Jenner, from 0.7 mile south of Middle Road to 2.3 miles north of Meyers Grade Road at various locations. Rehabilitate drainage systems.	1K720 2023-24	R/W: \$655 Con: \$3,569	PA&ED: \$794 PS&E: \$718 R/W Sup: \$58 Con Sup: \$687	Prior 22-23 22-23 23-24	PA&ED: 10/1/2022 R/W Cert: 2/1/2024 RTL: 4/1/2024 Begin Con: 10/1/2024
<i>Carryover</i>			Subtotal: \$4,224 Total Project Cost:	\$2,257 \$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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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: \$831 Con: \$4,881	PA&ED: \$1,663 PS&E: \$2,118 R/W Sup: \$81 Con Sup: \$1,684	Prior Prior Prior 23-24	PA&ED: 8/15/2022 R/W Cert: 1/29/2024 RTL: 6/3/2024 Begin Con: 8/28/2024
<i>Carryover</i>			Subtotal: \$5,712	\$5,546		
			Total Project Cost:	\$11,258		

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	0.0	110.0	110.0	Linear feet
Post Condition	110.0	0.0	0.0	110.0	Linear feet

04-Sonoma-1 45.4 1462N 0416000310	Near Sea Ranch, at 2.7 miles south of Skaggs Springs Road. Rehabilitate damaged culvert.	1K760 2023-24	R/W: \$165 Con: \$995	PA&ED: \$767 PS&E: \$596 R/W Sup: \$315 Con Sup: \$309	Prior 22-23 22-23 23-24	PA&ED: 1/30/2023 R/W Cert: 6/7/2024 RTL: 6/21/2024 Begin Con: 1/17/2025
<i>Carryover</i>			Subtotal: \$1,160	\$1,987		
			Total Project Cost:	\$3,147		

Program 201.151 Drainage System Restoration

Project Output(s) 1 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	79.0	0.0	79.0	Linear feet
Post Condition	79.0	0.0	0.0	79.0	Linear feet

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Sonoma-1 51.1 /56.4 2907A 0420000285	Near Sea Ranch, from north of Moonraker Road to north of Leeward Spur, at various locations. Rehabilitate drainage systems.	0W740 2025-26	R/W: \$796 Con: \$4,286	PA&ED: \$829 PS&E: \$1,361 R/W Sup: \$495 Con Sup: \$1,710	22-23 24-25 24-25 25-26	PA&ED: 9/30/2024 R/W Cert: 2/28/2026 RTL: 3/30/2026 Begin Con: 7/30/2026
New			Subtotal: \$5,082 Total Project Cost:	\$4,395 \$9,477		

Program 201.151 Drainage System Restoration

Project Output(s) 23 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1,643.5	0.0	1,643.5	Linear feet
Post Condition	1,643.5	0.0	0.0	1,643.5	Linear feet

MOBILITY

04-Sonoma-37 3.8 /4.3 2911K 0422000181	Near Novato, from 0.1 mile west to 0.4 mile east of Route 121. Improve traffic operations by modifying intersection and extending the lane merge in eastbound direction.	2Q20U 2023-24	R/W: \$1,363 Con: \$17,657	PA&ED: PS&E: \$3,931 R/W Sup: \$98 Con Sup: \$3,397	22-23 22-23 23-24	PA&ED: 10/3/2022 R/W Cert: 2/1/2024 RTL: 3/1/2024 Begin Con: 9/1/2024
New			Subtotal: \$19,020 Total Project Cost:	\$7,426 \$26,446		

Program 201.310 Operational Improvements

Project Output(s) 866.0 Daily vehicle hour(s) of delay (DVHD)

**2022 SHOPP Project List
Sonoma
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
04-Sonoma-121 6.5/ 7.0 2031J 0412000557	Near Schellville, at the intersection of Routes 121 and 116. Construct roundabout.	3G900 2022-23	R/W: \$4,331 Con: \$12,488	PA&ED: PS&E: R/W Sup: Con Sup: \$2,050	22-23	PA&ED: 4/13/2018 R/W Cert: 4/8/2022 RTL: 7/1/2022 Begin Con: 3/31/2023
<i>Carryover</i>			Subtotal: \$16,819	\$2,050		
			Total Project Cost:	\$18,869		

Program 201.310 Operational Improvements

Project Output(s) 300.0 Daily vehicle hour(s) of delay (DVHD)

FACILITIES

04-Sonoma-101 20.6 2029H 0419000027	In and near Santa Rosa, at 224 Lincoln Street and 3251 Brickway Boulevard. Relocate Santa Rosa Maintenance Station by demolishing the old facility and constructing the new one.	2Q580 2024-25	R/W: \$198 Con: \$13,137	PA&ED: \$877 PS&E: \$1,689 R/W Sup: \$60 Con Sup: \$1,633	22-23 23-24 23-24 24-25	PA&ED: 1/3/2024 R/W Cert: 4/30/2025 RTL: 6/30/2025 Begin Con: 2/3/2026
<i>New</i>			Subtotal: \$13,335	\$4,259		
			Total Project Cost:	\$17,594		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	3,236.0	3,236.0	Square feet
Post Condition	27,000.0	0.0	0.0	27,000.0	Square feet

**2022 SHOPP Project List
Sonoma
(\$1,000)**



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

			R/W: \$11,768	PA&ED: \$24,456		
			Const: \$167,543	PS&E: \$36,050		
				R/W Sup: \$2,873		
				Con Sup: \$38,920		
			Subtotal: \$179,311		\$102,299	
			Total (Capital + Support):		\$281,610	

**2022 SHOPP Project List
Stanislaus
(\$1,000)**



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

10-Stanislaus-108 33.4 3490 1019000165	In Riverbank, at Claus Road intersection. Intersection improvements.	1K840 2023-24	R/W: \$801 Con: \$2,965	PA&ED: \$1,501 PS&E: \$1,611 R/W Sup: \$314 Con Sup: \$1,407	Prior 22-23 22-23 23-24	PA&ED: 11/11/2022 R/W Cert: 1/22/2024 RTL: 4/3/2024 Begin Con: 2/7/2025
			Subtotal: \$3,766	\$4,833		
			Total Project Cost:	\$8,599		

Carryover

Program 201.010 Safety Improvements

Project Output(s) 11 Collision(s) reduced

10-Stanislaus-99 M18.5 /R20.4 3296 1018000039	In Modesto, from Carpenter Road to north of Beckwith Road. Widen three onramps and one offramp, replace guardrail, and construct retaining walls and Maintenance Vehicle Pullouts (MVP).	1H350 2025-26	R/W: \$289 Con: \$22,849	PA&ED: \$1,049 PS&E: \$2,550 R/W Sup: \$371 Con Sup: \$3,889	22-23 24-25 24-25 25-26	PA&ED: 7/12/2024 R/W Cert: 12/3/2025 RTL: 2/1/2026 Begin Con: 9/13/2026
			Subtotal: \$23,138	\$7,859		
			Total Project Cost:	\$30,997		

New

Program 201.015 Collision Severity Reduction

Project Output(s) 29 Collision(s) reduced

**2022 SHOPP Project List
Stanislaus
(\$1,000)**



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

10-Stanislaus-99	In Modesto, near Zeff Road	1H600	R/W:	PA&ED:	\$416	Prior	PA&ED: 8/2/2021
R14.9	Undercrossing. Construct stormwater	2022-23	Con: \$1,061	PS&E:	\$938	Prior	R/W Cert: 3/1/2023
3475	Best Management Practices (BMPs).			R/W Sup:	\$38	Prior	RTL: 4/14/2023
1017000187				Con Sup:	\$691	22-23	Begin Con: 12/15/2023
			Subtotal:	\$1,061	\$2,083		
<i>Carryover</i>			Total Project Cost:		\$3,144		

Program 201.335 Storm Water Mitigation

Project Output(s) 19.0 Acre(s) treated/pollutant

**2022 SHOPP Project List
Stanislaus
(\$1,000)**



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

10-Stanislaus-5	Near Patterson, from Fink Road	1H280	R/W: \$22	PA&ED: \$894	Prior	PA&ED: 8/26/2021
10.3 /25.5	Undercrossing No. 38-0114L to Khaksa	2022-23	Con: \$9,814	PS&E: \$1,947	Prior	R/W Cert: 3/28/2023
3420	Road Undercrossing No. 38-0127L/R at			R/W Sup: \$15	Prior	RTL: 4/28/2023
1017000190	various locations. Rehabilitate bridge			Con Sup: \$1,919	22-23	Begin Con: 11/30/2023
	decks with concrete overlay, replace		Subtotal: \$9,836	\$4,775		
Carryover	joint seals and/or approach slabs.		Total Project Cost:	\$14,611		

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 20 Bridge(s)

Primary Asset (Bridge Health)	Good	Fair	Poor	Quantity	Unit
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	Existing Condition	Post Condition
Bridge No. 38-0114L	Poor	Good
Bridge No. 38-0115L	Fair	Good
Bridge No. 38-0115R	Good	Good
Bridge No. 38-0116L	Poor	Good
Bridge No. 38-0116R	Good	Good
Bridge No. 38-0118L	Good	Good
Bridge No. 38-0118R	Good	Good
Bridge No. 38-0119L	Good	Good
Bridge No. 38-0119R	Good	Good
Bridge No. 38-0120L	Good	Good
Bridge No. 38-0120R	Good	Good
Bridge No. 38-0122L	Good	Good
Bridge No. 38-0122R	Good	Good
Bridge No. 38-0123L	Good	Good
Bridge No. 38-0123R	Good	Good
Bridge No. 38-0125R	Fair	Good
Bridge No. 38-0126L	Poor	Good
Bridge No. 38-0126S	Good	Good
Bridge No. 38-0127L	Good	Good
Bridge No. 38-0127R	Good	Good

**2022 SHOPP Project List
Stanislaus
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
10-Stanislaus-4 7.3 3526 1020000178	Near Copperopolis, at Hoods Creek Bridge No. 38-0041. Replace bridge.	1H230 2025-26	R/W: \$1,980 Con: \$9,012	PA&ED: \$2,058 PS&E: \$2,438 R/W Sup: \$490 Con Sup: \$3,391	22-23 24-25 24-25 25-26	PA&ED: 11/5/2024 R/W Cert: 3/31/2026 RTL: 5/1/2026 Begin Con: 9/23/2026
			Subtotal: \$10,992	\$8,377		
New			Total Project Cost:	\$19,369		

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

Primary Asset

(Scour)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	2,626.0	2,626.0	Square feet
Post Condition	2,626.0	0.0	0.0	2,626.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 38-0041	Fair	Good
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MOBILITY

10-Stanislaus-99 R4.5 /R23.3 3443 1018000283	In Stanislaus and San Joaquin Counties, on various routes at various locations. Install Transportation Management System (TMS) elements, and enhance highway worker safety.	1F970 2023-24	R/W: \$607 Con: \$7,855	PA&ED: \$1,100 PS&E: \$1,420 R/W Sup: \$250 Con Sup: \$1,720	Prior Prior Prior 23-24	PA&ED: 6/17/2022 R/W Cert: 3/1/2024 RTL: 5/3/2024 Begin Con: 1/6/2025
			Subtotal: \$8,462	\$4,490		
Carryover			Total Project Cost:	\$12,952		

Program 201.315 Transportation Management Systems

Project Output(s) 69 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	36	Field element(s)
Post Condition	100.0%	0.0%	69	Field element(s)

**2022 SHOPP Project List
Stanislaus
(\$1,000)**



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

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: \$17 Con: \$17,166	PA&ED: PS&E: \$529 R/W Sup: \$15 Con Sup: \$9,203	22-23	PA&ED: 4/14/2017 R/W Cert: 6/3/2022 RTL: 8/19/2022 Begin Con: 2/17/2023
			Subtotal: \$17,183	\$9,747		
<i>Carryover</i>			Total Project Cost:	\$26,930		

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>	<u>Quantity</u>	<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

FACILITIES

10-Stanislaus-99 R16.8 3527 1020000182	In Modesto, at the Modesto Maintenance Station (908 North Emerald Avenue). Reconstruct crew building and construct a new office building, storage building, mechanic shop, canopies, and a Zero Emission Vehicle (ZEV) charging station.	1M430 2025-26	R/W: \$281 Con: \$29,233	PA&ED: \$1,299 PS&E: \$3,091 R/W Sup: \$65 Con Sup: \$2,243	22-23 23-24 23-24 25-26	PA&ED: 3/1/2024 R/W Cert: 3/24/2026 RTL: 4/24/2026 Begin Con: 12/11/2026
			Subtotal: \$29,514	\$6,698		
<i>New</i>			Total Project Cost:	\$36,212		

Program 201.352 Maintenance Facilities

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	20,818.0	20,818.0	Square feet
Post Condition	20,818.0	0.0	0.0	20,818.0	Square feet

**2022 SHOPP Project List
Stanislaus**
(\$1,000)



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

			R/W: \$3,997	PA&ED: \$8,317		
			Const: \$99,955	PS&E: \$14,524		
				R/W Sup: \$1,558		
				Con Sup: \$24,463		
			Subtotal: \$103,952		\$48,862	
			Total (Capital + Support):		\$152,814	

2022 SHOPP Project List
Sutter
(\$1,000)



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

03-Sutter-99 25.0 / 26.0 8383 0319000070	Near Yuba City, from 0.6 mile south to 0.4 mile north of Oswald Road. Construct intersection improvements.	4H870 2024-25	R/W: \$745 Con: \$9,300	PA&ED: PS&E: \$2,150 R/W Sup: \$620 Con Sup: \$1,770	Prior 22-23 22-23 24-25	PA&ED: 3/2/2023 R/W Cert: 12/2/2024 RTL: 2/3/2025 Begin Con: 6/16/2025
			Subtotal: \$10,045	\$4,540		
<i>Carryover</i>			Total Project Cost:	\$14,585		

Program 201.010 Safety Improvements

Project Output(s) 24 Collision(s) reduced

03-Sutter-99 T35.8 /36.4 8385 0320000040	Near Live Oak, from 0.2 mile south of Encinal Road/Live Oak Boulevard to 0.1 mile north of Kent Avenue; also from 0.1 mile south to 0.1 mile north of Eager Road (PM R33.8/R34.0).	0J910 2023-24	R/W: \$690 Con: \$7,800	PA&ED: \$1,160 PS&E: \$1,380 R/W Sup: \$430 Con Sup: \$850	Prior 22-23 22-23 23-24	PA&ED: 7/15/2022 R/W Cert: 3/1/2024 RTL: 3/15/2024 Begin Con: 8/1/2024
			Subtotal: \$8,490	\$3,820		
<i>Carryover</i>			Total Project Cost:	\$12,310		

Program 201.010 Safety Improvements

Project Output(s) 57 Collision(s) reduced

2022 SHOPP Project List
Sutter
(\$1,000)



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

			R/W: \$1,435	PA&ED: \$1,160		
			Const: \$17,100	PS&E: \$3,530		
				R/W Sup: \$1,050		
				Con Sup: \$2,620		
			<hr/>			
			Subtotal: \$18,535	\$8,360		
			Total (Capital + Support):	\$26,895		

**2022 SHOPP Project List
Tehama
(\$1,000)**



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

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: \$2,147 Con: \$7,350	PA&ED: \$1,050 PS&E: \$1,430 R/W Sup: \$180 Con Sup: \$2,250	Prior Prior Prior 23-24	PA&ED: 5/2/2022 R/W Cert: 9/5/2023 RTL: 10/31/2023 Begin Con: 3/12/2024
<i>Carryover</i>				Subtotal: \$9,497 Total Project Cost: \$14,407	\$4,910	

Program 201.010 Safety Improvements

Project Output(s) 20 Collision(s) reduced

BRIDGE PRESERVATION

02-Tehama-36 41.9 /42.6 3733 0219000010	In Red Bluff, at East Sand Slough Bridge No. 08-0090 (PM 41.95), Samson Slough Bridge No. 08-0089 (PM 42.24), and Paynes Creek Slough Bridge No. 08-0088 (PM 42.5). Seismic retrofit of three bridges.	4H710 2023-24	R/W: \$309 Con: \$3,230	PA&ED: \$990 PS&E: \$1,270 R/W Sup: \$330 Con Sup: \$980	Prior 22-23 22-23 23-24	PA&ED: 10/5/2022 R/W Cert: 3/15/2024 RTL: 3/29/2024 Begin Con: 10/8/2024
<i>Carryover</i>				Subtotal: \$3,539 Total Project Cost: \$7,109	\$3,570	

Program 201.113 Bridge Seismic Restoration

Project Output(s) 3 Bridge(s)

Primary Asset

(Seismic)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

Bridge Health

Existing Condition Post Condition

Bridge No. 08-0088	Fair	Fair
Bridge No. 08-0089	Fair	Fair
Bridge No. 08-0090	Fair	Fair

**2022 SHOPP Project List
Tehama
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Tehama-5 R12.2 3861 0221000165	Near Corning, at Thomes Creek Bridge No. 08-0165. Apply polyester concrete overlay to bridge deck, replace joint seals, repair unsound concrete, and upgrade guardrail.	3J030 2022-23	R/W: \$12 Con: \$4,130	PA&ED: \$220 PS&E: \$500 R/W Sup: \$40 Con Sup: \$570	Prior 22-23 22-23 22-23	PA&ED: 7/18/2022 R/W Cert: 1/18/2023 RTL: 3/15/2023 Begin Con: 7/18/2023
Carryover	(Bridge Deck Preservation)		Subtotal: \$4,142 Total Project Cost:	\$1,330 \$5,472		

Program 201.119 Bridge Preventative Maintenance

Project Output(s) 1 Bridge(s)

Primary Asset

(Bridge Health)

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	136,250.0	136,250.0	Square feet
Post Condition	0.0	136,250.0	0.0	136,250.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 08-0165	Poor	Fair
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ROADWAY PRESERVATION

02-Tehama-36 20.0 /39.7 3719 0218000069	Near Red Bluff, from 0.8 mile east of Salt Creek Bridge to Baker Road. Rehabilitate pavement, upgrade guardrail and signs, add lighting, and rehabilitate drainage systems.	4H020 2022-23	R/W: \$164 Con: \$21,630	PA&ED: \$1,140 PS&E: \$1,410 R/W Sup: \$220 Con Sup: \$1,470	Prior Prior Prior 22-23	PA&ED: 3/2/2022 R/W Cert: 3/15/2023 RTL: 3/20/2023 Begin Con: 9/12/2023
Carryover			Subtotal: \$21,794 Total Project Cost:	\$4,240 \$26,034		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 37.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	37.7	0.0	37.7	Lane mile(s)
Post Condition	37.7	0.0	0.0	37.7	Lane mile(s)

**2022 SHOPP Project List
Tehama
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Tehama-99 0.0 /12.5 3707 0218000039	Near Los Molinos, from Butte County line to south of Los Molinos Creek Bridge. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, upgrade facilities to meet Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, and widen shoulders.	3H770 2023-24	R/W: \$744 * Con: \$33,010	PA&ED: \$2,090 PS&E: \$2,060 R/W Sup: \$810 * Con Sup: \$3,060	Prior 22-23 22-23 23-24	PA&ED: 2/1/2023 R/W Cert: 3/7/2024 RTL: 3/22/2024 Begin Con: 9/27/2024
Carryover			Subtotal: \$33,754	\$8,020		
			Total Project Cost:	\$41,774		
			* Construction Capital and * Construction Support phases are NOT authorized			
	(G13 Contingency)		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	0.0	24.1	0.0	24.1	Lane mile(s)
Post Condition	24.1	0.0	0.0	24.1	Lane mile(s)

ROADSIDE PRESERVATION

02-Tehama-5 42.0 3774 0219000167	Near Cottonwood, at Cottonwood Creek Bridge; also near Los Molinos on Route 99, north of Toomes Creek Bridge (PM 8.4). Transfer two mitigation site properties to third party entity for permanent stewardship responsibility. Transfer will relieve the Department of ongoing maintenance on lands that were used to meet environmental commitments for completed highway projects.	0J840 2024-25	R/W: \$3,574 Con:	PA&ED: \$670 PS&E: \$150 R/W Sup: \$320 Con Sup:	22-23 24-25 24-25	PA&ED: 4/1/2024 R/W Cert: 6/4/2025 RTL: N/A Begin Con: N/A
New			Subtotal: \$3,574	\$1,140		
			Total Project Cost:	\$4,714		
			Program	201.240 Roadside Enhancement (Mitigation Site Relinquishments)		
			Project Output(s)	2 Location(s)		

**2022 SHOPP Project List
Tehama
(\$1,000)**



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

			R/W: \$6,950	PA&ED: \$6,160		
			Const: \$69,350	PS&E: \$6,820		
				R/W Sup: \$1,900		
				Con Sup: \$8,330		
			Subtotal: \$76,300		\$23,210	
			Total (Capital + Support):		\$99,510	

2022 SHOPP Project List
Trinity
(\$1,000)



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

02-Trinity-3 67.7 /T85.06 3768 0219000157	Near Coffee Creek, from Coffee Creek Bridge to Siskiyou County line. Rehabilitate pavement, pave ditches, upgrade bridge rails, guardrails, drainage systems, signs, and Transportation Management System (TMS) elements, and develop disposal sites.	0J760 2024-25	R/W: \$657 Con: \$20,130	PA&ED: \$990 PS&E: \$1,060 R/W Sup: \$230 Con Sup: \$1,530	22-23 23-24 23-24 24-25	PA&ED: 2/1/2024 R/W Cert: 4/15/2025 RTL: 5/1/2025 Begin Con: 8/26/2025
New			Subtotal: \$20,787	\$3,810		
			Total Project Cost:	\$24,597		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 21.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	21.7	0.0	21.7	Lane mile(s)
Post Condition	21.7	0.0	0.0	21.7	Lane mile(s)

02-Trinity-299 8.3 / 15.0 3752 0219000133	Near Burnt Ranch, from 0.6 mile east of Gray Creek Road to 1.3 miles east of Mill Creek Road. Rehabilitate pavement, upgrade guardrails, signs, and pavement markings, and rehabilitate drainage systems.	0J530 2025-26	R/W: \$95 Con: \$9,590	PA&ED: \$1,260 PS&E: \$740 R/W Sup: \$270 Con Sup: \$1,630	22-23 24-25 24-25 25-26	PA&ED: 10/4/2024 R/W Cert: 12/4/2025 RTL: 2/2/2026 Begin Con: 6/3/2026
New			Subtotal: \$9,685	\$3,900		
			Total Project Cost:	\$13,585		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 13.2 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	13.2	0.0	13.2	Lane mile(s)
Post Condition	13.2	0.0	0.0	13.2	Lane mile(s)

2022 SHOPP Project List
Trinity
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY	FY	
02-Trinity-299 15.0 / 25.7 3701 0218000011	Near Del Loma, from 1.0 mile east of Trinity River Bridge to west of Prairie Creek Road. Rehabilitate pavement, upgrade guardrail and Transportation Management System (TMS) elements, widen lanes to make standard, and rehabilitate drainage systems.	3H700 2023-24	R/W: \$78 Con: \$18,790	PA&ED: \$1,180 PS&E: \$1,360 R/W Sup: \$70 Con Sup: \$1,860	Prior 22-23 22-23 23-24		PA&ED: 5/3/2022 R/W Cert: 7/3/2023 RTL: 8/28/2023 Begin Con: 1/2/2024
Carryover			Subtotal: \$18,868	\$4,470			
			Total Project Cost:	\$23,338			

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>	<u>Quantity</u>	<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)

02-Trinity-299 49.0 / 72.0 3735 0219000058	Near Weaverville and Douglas City, from 0.3 mile east of Glennison Gap Road/Jennings Road to 0.2 mile west of Shasta County line. Rehabilitate drainage systems.	4H750 2025-26	R/W: \$209 Con: \$6,400	PA&ED: \$1,580 PS&E: \$1,250 R/W Sup: \$360 Con Sup: \$1,240	22-23 24-25 24-25 25-26		PA&ED: 10/7/2024 R/W Cert: 12/7/2025 RTL: 2/1/2026 Begin Con: 5/31/2026
New			Subtotal: \$6,609	\$4,430			
			Total Project Cost:	\$11,039			

Program 201.151 Drainage System Restoration

Project Output(s) 71 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	44.3	2,880.9	3,178.4	6,103.6	Linear feet
Post Condition	6,056.7	0.0	0.0	6,056.7	Linear feet

Trinity County

R/W:	\$1,039	PA&ED:	\$5,010
Const:	\$54,910	PS&E:	\$4,410
		R/W Sup:	\$930
		Con Sup:	\$6,260
Subtotal:	\$55,949		\$16,610
Total (Capital + Support):			\$72,559

**2022 SHOPP Project List
Tulare
(\$1,000)**



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

06-Tulare-190	Near Porterville, from 0.1 mile west to 0.1 mile east of Rockford Road. Construct roundabout.	1A310	R/W: \$750	PA&ED: \$1,400	Prior	PA&ED: 1/5/2022
11.3 /11.5		2023-24	Con: \$4,200	PS&E: \$1,550	Prior	R/W Cert: 10/7/2023
7033				R/W Sup: \$850	Prior	RTL: 10/15/2023
0619000232				Con Sup: \$1,350	23-24	Begin Con: 3/30/2024
			Subtotal: \$4,950	\$5,150		
<i>Carryover</i>			Total Project Cost:	\$10,100		

Program 201.010 Safety Improvements

Project Output(s) 23 Collision(s) reduced

06-Tulare-201	Near Kingsburg, from east of Madsen Avenue to Road 56. Install centerline rumble strips, replace Transportation Management System (TMS) elements and upgrade striping, pavement markings, and roadside signs.	1A540	R/W: \$130	PA&ED: \$800	Prior	PA&ED: 5/10/2022
0.0 /4.9		2022-23	Con: \$1,850	PS&E: \$815	22-23	R/W Cert: 4/1/2023
7060				R/W Sup: \$5	22-23	RTL: 4/24/2023
0620000062				Con Sup: \$670	22-23	Begin Con: 8/4/2023
			Subtotal: \$1,980	\$2,290		
<i>Carryover</i>			Total Project Cost:	\$4,270		

Program 201.010 Safety Improvements

Project Output(s) 7 Collision(s) reduced

**2022 SHOPP Project List
Tulare
(\$1,000)**



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

06-Tulare-216 R0.0 /2.6 6696 0618000012	In and near Visalia, from Route 198 to east of North McAuliff Street. Rehabilitate roadway by replacing distressed asphalt, provide non-motorized transportation facilities and bring Americans with Disabilities Act (ADA) facilities to current standards.	0W900 2022-23	R/W: \$1,500 Con: \$16,900	PA&ED: \$2,500 PS&E: \$1,900 R/W Sup: \$700 Con Sup: \$2,800	Prior Prior Prior 22-23	PA&ED: 6/29/2021 R/W Cert: 4/26/2023 RTL: 5/3/2023 Begin Con: 10/2/2023
Carryover			Subtotal: \$18,400	\$7,900		
			Total Project Cost:	\$26,300		

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 6.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	5.4	1.0	6.4	Lane mile(s)
Post Condition	6.4	0.0	0.0	6.4	Lane mile(s)

06-Tulare-63 5.8 /L7.97 7008 0619000009	In Visalia, from south of Caldwell Avenue to Route 198. Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, replace signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0X700 2022-23	R/W: \$365 Con: \$11,800	PA&ED: \$1,220 PS&E: \$2,350 R/W Sup: \$1,000 Con Sup: \$2,500	Prior Prior Prior 22-23	PA&ED: 6/29/2021 R/W Cert: 3/1/2023 RTL: 3/6/2023 Begin Con: 8/30/2023
Carryover			Subtotal: \$12,165	\$7,070		
			Total Project Cost:	\$19,235		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Tulare
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 median concrete barrier, replace signs, rehabilitate drainage systems, upgrade Transportation Management System (TMS) elements, and replace signs. (G13 Contingency)	0W790 2023-24	R/W: \$225 * Con: \$56,800	PA&ED: \$3,360 PS&E: \$4,450 R/W Sup: \$400 * Con Sup: \$9,100	Prior 22-23 22-23 23-24	PA&ED: 5/5/2023 R/W Cert: 4/2/2024 RTL: 5/3/2024 Begin Con: 10/14/2024
<i>Carryover</i>			Subtotal: \$57,025 Total Project Cost:	\$17,310 \$74,335		
			* Construction Capital and * Construction Support phases are NOT authorized SBI Baseline Agreement Required			
			Program 201.122 Roadway Rehabilitation (2R)			
			Project Output(s) 51.7 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	36.2	15.5	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 Management System (TMS) elements, replace signs, rehabilitate drainage systems, and enhance highway worker safety. (G13 Contingency)	0W910 2023-24	R/W: \$500 * Con: \$28,500	PA&ED: \$1,800 PS&E: \$2,500 R/W Sup: \$90 * Con Sup: \$4,000	Prior Prior 23-24	PA&ED: 12/1/2021 R/W Cert: 11/1/2023 RTL: 11/2/2023 Begin Con: 6/3/2024
<i>Carryover</i>			Subtotal: \$29,000 Total Project Cost:	\$8,390 \$37,390		
			* Construction Capital and * Construction Support phases are NOT authorized			
			Program 201.122 Roadway Rehabilitation (2R)			
			Project Output(s) 12.0 Lane mile(s)			

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	12.0	0.0	12.0	Lane mile(s)
Post Condition	12.0	0.0	0.0	12.0	Lane mile(s)

**2022 SHOPP Project List
Tulare
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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 locations. Rehabilitate drainage systems.	0X250 2023-24	R/W: \$150 Con: \$9,900	PA&ED: \$2,350 PS&E: \$2,350 R/W Sup: \$610 Con Sup: \$2,610	Prior 22-23 22-23 23-24	PA&ED: 10/5/2022 R/W Cert: 4/1/2024 RTL: 4/15/2024 Begin Con: 11/1/2024
Carryover			Subtotal: \$10,050	\$7,920		
			Total Project Cost:	\$17,970		

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 0.0 / 44.0 7015 0618000045	In Tulare County, from Kings County line to east of Sequoia National Park Boundary at various locations. Rehabilitate drainage systems.	0X260 2022-23	R/W: \$337 Con: \$11,548	PA&ED: \$3,515 PS&E: \$3,298 R/W Sup: \$1,759 Con Sup: \$3,027	Prior Prior 22-23	PA&ED: 4/20/2022 R/W Cert: 5/24/2023 RTL: 5/30/2023 Begin Con: 2/1/2024
Carryover			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

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	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

**2022 SHOPP Project List
Tulare
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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: \$186 Con: \$10,970	PA&ED: \$2,405 PS&E: \$1,651 R/W Sup: \$1,095 Con Sup: \$2,671	Prior 22-23 22-23 24-25	PA&ED: 4/1/2023 R/W Cert: 4/1/2025 RTL: 4/15/2025 Begin Con: 3/3/2026
			Subtotal: \$11,156	\$7,822		
Carryover			Total Project Cost:	\$18,978		

Program 201.151 Drainage System Restoration

Project Output(s) 157 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	6,621.0	6,621.0	Linear feet
Post Condition	6,621.0	0.0	0.0	6,621.0	Linear feet

Tulare County

R/W:	\$4,143	PA&ED:	\$19,350
Const:	\$152,468	PS&E:	\$20,864
		R/W Sup:	\$6,509
		Con Sup:	\$28,728
Subtotal:		\$156,611	\$75,451
Total (Capital + Support):			\$232,062

**2022 SHOPP Project List
Tuolumne
(\$1,000)**



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

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 Route 108 at various locations.	1F250 2023-24	R/W: \$247 Con: \$2,776	PA&ED: \$1,182 PS&E: \$1,181 R/W Sup: \$251 Con Sup: \$1,307	Prior 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
<i>Carryover</i>	Rehabilitate drainage systems.		Subtotal: \$3,023	\$3,921		
			Total Project Cost:	\$6,944		

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	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 County

R/W:	\$247	PA&ED:	\$1,182
Const:	\$2,776	PS&E:	\$1,181
		R/W Sup:	\$251
		Con Sup:	\$1,307
Subtotal:	\$3,023		\$3,921
Total (Capital + Support):			\$6,944

**2022 SHOPP Project List
Ventura
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

07-Ventura-118 12.0 /13.4 5705 0720000023	Near Somis, from Sand Canyon Road to east of Balcom Canyon Road. Slope repair due to storm damage.	36970 2022-23	R/W: \$724 Con: \$26,721	PA&ED: \$2,033 PS&E: \$2,886 R/W Sup: \$964 Con Sup: \$6,216	Prior Prior Prior 22-23	PA&ED: 2/11/2021 R/W Cert: 1/6/2023 RTL: 2/7/2023 Begin Con: 9/26/2023
			Subtotal: \$27,445	\$12,099		
<i>Carryover</i>			Total Project Cost:	\$39,544		

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

MANDATES

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 Management Practices (BMPs).	34840 2023-24	R/W: \$628 Con: \$2,477	PA&ED: \$2,264 PS&E: \$2,051 R/W Sup: \$375 Con Sup: \$1,724	Prior Prior 22-23 23-24	PA&ED: 3/30/2022 R/W Cert: 2/28/2024 RTL: 3/29/2024 Begin Con: 12/30/2024
			Subtotal: \$3,105	\$6,414		
<i>Carryover</i>			Total Project Cost:	\$9,519		

Program 201.335 Storm Water Mitigation

Project Output(s) 16.1 Acre(s) treated/pollutant

**2022 SHOPP Project List
Ventura
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Ventura-33 15.7 / 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: \$203 Con: \$3,154	PA&ED: \$1,672 PS&E: \$1,884 R/W Sup: \$199 Con Sup: \$2,246	Prior Prior Prior 23-24	PA&ED: 12/30/2021 R/W Cert: 9/29/2023 RTL: 10/30/2023 Begin Con: 7/30/2024
<i>Carryover</i>			Subtotal: \$3,357	\$6,001		
			Total Project Cost:	\$9,358		

Program 201.335 Storm Water Mitigation

Project Output(s) 10.8 Acre(s) treated/pollutant

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 near Oxnard, on Route 232 from 0.5 mile north of Central Avenue to Route 118 (PM R3.1/R4.1). Construct stormwater Best Management Practices (BMPs).	35680 2023-24	R/W: \$427 Con: \$3,132	PA&ED: \$1,705 PS&E: \$1,728 R/W Sup: \$587 Con Sup: \$1,338	Prior Prior Prior 23-24	PA&ED: 9/30/2021 R/W Cert: 7/15/2023 RTL: 8/22/2023 Begin Con: 3/25/2024
<i>Carryover</i>			Subtotal: \$3,559	\$5,358		
			Total Project Cost:	\$8,917		

Program 201.335 Storm Water Mitigation

Project Output(s) 9.9 Acre(s) treated/pollutant

**2022 SHOPP Project List
Ventura
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Ventura-101 22.0 /R25.3 5391 0719000358	In and near the cities of Oxnard and Ventura, from Vineyard Avenue to 0.6 mile north of Victoria Avenue. Install stormwater treatment Best Management Practices (BMPs), including a Design Pollution Prevention Infiltration Area (DPPIA), bioswales, biosrips, and a Gross Solids Removal Device (GSRD).	36760 2025-26	R/W: \$78 Con: \$2,996	PA&ED: \$1,019 PS&E: \$1,962 R/W Sup: \$82 Con Sup: \$1,064	22-23 23-24 23-24 25-26	PA&ED: 1/30/2024 R/W Cert: 10/18/2025 RTL: 11/10/2025 Begin Con: 8/17/2026
New			Subtotal: \$3,074 Total Project Cost:	\$4,127 \$7,201		

Program 201.335 Storm Water Mitigation

Project Output(s) 15.7 Acre(s) treated/pollutant

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 Practices (BMPs)	35650 2023-24	R/W: \$354 Con: \$5,364	PA&ED: \$2,406 PS&E: \$3,090 R/W Sup: \$357 Con Sup: \$2,221	Prior Prior 23-24	PA&ED: 12/30/2021 R/W Cert: 8/30/2023 RTL: 9/29/2023 Begin Con: 4/30/2024
Carryover			Subtotal: \$5,718 Total Project Cost:	\$8,074 \$13,792		

Program 201.335 Storm Water Mitigation

Project Output(s) 59.7 Acre(s) treated/pollutant

**2022 SHOPP Project List
Ventura
(\$1,000)**



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

07-Ventura-1 4.4 /4.8 5614 0719000268	Near Malibu, from Sycamore Canyon Road to 0.4 mile north of Sycamore Canyon Road. Replace bridge and construct secant wall to stabilize erosion.	36010 2024-25	R/W: \$565 Con: \$41,998	PA&ED: \$1,958 PS&E: \$4,094 R/W Sup: \$661 Con Sup: \$7,068	Prior 22-23 22-23 24-25	PA&ED: 12/30/2022 R/W Cert: 11/27/2024 RTL: 12/13/2024 Begin Con: 7/1/2025
Carryover			Subtotal: \$42,563	\$13,781		
			Total Project Cost:	\$56,344		

SBI 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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	4,844.0	4,844.0	Square feet
Post Condition	6,438.0	0.0	0.0	6,438.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 52-0011	Poor	Good
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07-Ventura-1 21.5 4972 0716000025	Near the city of Ventura, at Ventura Overhead No. 52-0040. Replace bridge.	31960 2022-23	R/W: \$4,378 Con: \$28,096	PA&ED: \$1,200 PS&E: \$2,500 R/W Sup: \$540 Con Sup: \$5,247	Prior Prior Prior 22-23	PA&ED: 6/26/2019 R/W Cert: 1/23/2023 RTL: 2/1/2023 Begin Con: 9/21/2023
Carryover			Subtotal: \$32,474	\$9,487		
			Total Project Cost:	\$41,961		

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>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	27,373.0	0.0	27,373.0	Square feet
Post Condition	34,669.0	0.0	0.0	34,669.0	Square feet

Bridge Health

Existing Condition Post Condition

Bridge No. 52-0040	Fair	Good
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**2022 SHOPP Project List
Ventura
(\$1,000)**



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

07-Ventura-23 T11.6 /17.8 5626 0719000290	In and near Moorpark, from Route 23 to Shekell Road. Rehabilitate pavement, upgrade guardrail and census stations, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	36160 2025-26	R/W: \$712 Con: \$13,678	PA&ED: \$836 PS&E: \$2,588 R/W Sup: \$787 Con Sup: \$2,609	22-23 23-24 23-24 25-26	PA&ED: 7/18/2023 R/W Cert: 1/22/2026 RTL: 2/18/2026 Begin Con: 10/19/2026
New			Subtotal: \$14,390	\$6,820		
			Total Project Cost:	\$21,210		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 12.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	11.9	0.8	12.7	Lane mile(s)
Post Condition	12.8	0.0	0.0	12.8	Lane mile(s)

07-Ventura-33 6.3 /13.5 5619 0719000279	In and near Ojai, from south of Parkview Drive to north of Foothill Trail. Rehabilitate pavement, upgrade guardrail and traffic signals, install pedestrian crossings, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	36090 2025-26	R/W: \$3,515 Con: \$18,325	PA&ED: \$1,388 PS&E: \$3,057 R/W Sup: \$2,483 Con Sup: \$3,013	22-23 23-24 23-24 25-26	PA&ED: 9/30/2023 R/W Cert: 2/18/2026 RTL: 3/20/2026 Begin Con: 10/9/2026
New			Subtotal: \$21,840	\$9,941		
			Total Project Cost:	\$31,781		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 18.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	18.0	0.0	18.0	Lane mile(s)
Post Condition	18.0	0.0	0.0	18.0	Lane mile(s)

**2022 SHOPP Project List
Ventura
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Ventura-34 6.3 /17.7 5515 0719000019	In and near Camarillo, from Rice Avenue to Route 118 (PM 17.663). Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35590 2023-24	R/W: \$484 * Con: \$26,040	PA&ED: \$1,598 PS&E: \$3,464 R/W Sup: \$2,125 * Con Sup: \$4,281	Prior 22-23 22-23 23-24	PA&ED: 5/24/2022 R/W Cert: 4/15/2024 RTL: 5/15/2024 Begin Con: 2/19/2025
Carryover	(G13 Contingency)		Subtotal: \$26,524	\$11,468		
			Total Project Cost:	\$37,992		
			* Construction Capital and * Construction Support phases are NOT authorized			

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 22.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	22.5	0.0	22.5	Lane mile(s)
Post Condition	22.5	0.0	0.0	22.5	Lane mile(s)

07-Ventura-118 0.516 /15.6 5620 0719000289	In and near the cities of Ventura, Oxnard, and Moorpark, from Route 126 to Montair Drive. Rehabilitate pavement, restore eroded embankment, apply new striping and pavement markings, construct bike lane and bikeway, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	36100 2025-26	R/W: \$2,191 Con: \$17,990	PA&ED: \$1,011 PS&E: \$2,586 R/W Sup: \$2,091 Con Sup: \$3,129	22-23 23-24 23-24 25-26	PA&ED: 1/23/2024 R/W Cert: 6/23/2026 RTL: 6/30/2026 Begin Con: 3/5/2027
New			Subtotal: \$20,181	\$8,817		
			Total Project Cost:	\$28,998		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 32.1 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	32.1	0.0	32.1	Lane mile(s)
Post Condition	32.1	0.0	0.0	32.1	Lane mile(s)

**2022 SHOPP Project List
Ventura
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	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 (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	35170 2023-24	R/W: \$1,412 Con: \$16,744	PA&ED: \$1,260 PS&E: \$3,220 R/W Sup: \$1,764 Con Sup: \$2,620	Prior Prior Prior 23-24	PA&ED: 2/1/2022 R/W Cert: 3/22/2024 RTL: 3/29/2024 Begin Con: 11/15/2024
<i>Carryover</i>			Subtotal: \$18,156	\$8,864		
			Total Project Cost:	\$27,020		

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>	<u>Quantity</u>	<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 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 Disabilities Act (ADA) standards, rehabilitate Transportation Management System (TMS) elements, and upgrade guardrail.	34450 2023-24	R/W: \$2,146 Con: \$6,358	PA&ED: \$687 PS&E: \$2,795 R/W Sup: \$2,522 Con Sup: \$1,809	Prior Prior Prior 23-24	PA&ED: 12/15/2021 R/W Cert: 2/15/2024 RTL: 3/15/2024 Begin Con: 11/8/2024
<i>Carryover</i>			Subtotal: \$8,504	\$7,813		
			Total Project Cost:	\$16,317		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 6.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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)

**2022 SHOPP Project List
Ventura
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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) standards, and upgrade guardrail.	34680 2023-24	R/W: \$693 Con: \$9,982	PA&ED: \$768 PS&E: \$2,840 R/W Sup: \$472 Con Sup: \$2,859	Prior Prior Prior 23-24	PA&ED: 12/30/2021 R/W Cert: 2/28/2024 RTL: 3/29/2024 Begin Con: 12/30/2024
Carryover			Subtotal: \$10,675	\$6,939		
			Total Project Cost:	\$17,614		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 14.7 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	13.2	1.5	14.7	Lane mile(s)
Post Condition	14.7	0.0	0.0	14.7	Lane mile(s)

07-Ventura-23 22.5 /22.9 5801 0721000094	Near Fillmore, from Bellevue Avenue to Guiberson Road. Rehabilitate trapezoidal earth channels and upgrade culverts.	37630 2024-25	R/W: \$6 Con: \$4,685	PA&ED: \$952 PS&E: \$1,758 R/W Sup: \$20 Con Sup: \$1,602	22-23 22-23 22-23 24-25	PA&ED: 4/15/2023 R/W Cert: 3/25/2025 RTL: 4/15/2025 Begin Con: 12/16/2025
New			Subtotal: \$4,691	\$4,332		
			Total Project Cost:	\$9,023		

Program 201.151 Drainage System Restoration

Project Output(s) 6 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	268.0	266.0	0.0	534.0	Linear feet
Post Condition	534.0	0.0	0.0	534.0	Linear feet

**2022 SHOPP Project List
Ventura
(\$1,000)**



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

07-Ventura-Var 5365 0718000072	In Ventura and Los Angeles Counties, on various routes at various locations. Upgrade and install new Transportation Management System (TMS) elements, install Maintenance Vehicle Pullouts (MVPs), and upgrade communication system at the Los Angeles Regional Transportation Management Center (LARTMC).	34620 2022-23	R/W: \$22 Con: \$22,324	PA&ED: \$1,112 PS&E: \$3,017 R/W Sup: \$47 Con Sup: \$5,345	Prior Prior Prior 22-23	PA&ED: 11/30/2021 R/W Cert: 2/28/2023 RTL: 3/30/2023 Begin Con: 12/29/2023
<i>Carryover</i>			Subtotal: \$22,346	\$9,521		
			Total Project Cost:	\$31,867		

Program 201.315 Transportation Management Systems

Project Output(s) 44 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0%	100.0%	36	Field element(s)
Post Condition	100.0%	0.0%	44	Field element(s)

07-Ventura-101 3.0 /13.8 5642 0719000312	In Thousand Oaks and Camarillo, from Rancho Road to Route 34; also on Route 23 at Route 101 (PM R3.6); also in Los Angeles County, in the city of Los Angeles on Routes 134, 101, and 170 and at the Los Angeles Regional Transportation Management Center (LARTMC) at 2901 West Broadway. Upgrade Transportation Management System (TMS) elements, install fiber optic lines, and upgrade communication equipment at hubs and at the LARTMC.	36320 2024-25	R/W: \$290 Con: \$33,260	PA&ED: \$1,460 PS&E: \$4,379 R/W Sup: \$41 Con Sup: \$6,570	22-23 23-24 23-24 24-25	PA&ED: 7/7/2023 R/W Cert: 1/15/2025 RTL: 2/15/2025 Begin Con: 10/24/2025
<i>New</i>			Subtotal: \$33,550	\$12,450		
			Total Project Cost:	\$46,000		

Program 201.315 Transportation Management Systems

Project Output(s) 37 Field element(s)

Primary Asset

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	8.0%	92.0%	13	Field element(s)
Post Condition	100.0%	0.0%	37	Field element(s)

**2022 SHOPP Project List
Ventura
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
07-Ventura-118 14.3 /15.8 5406 0718000176	In and near Moorpark, from west of Grimes Canyon Road to west of Buttercreek Road. Construct Commercial Vehicle Enforcement Facility (CVEF) and Weigh-In-Motion (WIM) scale.	35010 2025-26	R/W: \$879 Con: \$17,409	PA&ED: \$1,358 PS&E: \$3,183 R/W Sup: \$439 Con Sup: \$3,412	22-23 23-24 23-24 25-26	PA&ED: 11/8/2023 R/W Cert: 3/5/2026 RTL: 3/27/2026 Begin Con: 11/3/2026
New			Subtotal: \$18,288	\$8,392		
			Total Project Cost:	\$26,680		

Program 201.321 Weigh Stations

Project Output(s) 1 Location(s)

Supplementary

<u>Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	1.0	1.0	Each
Post Condition	1.0	0.0	0.0	1.0	Each

Ventura County

R/W:	\$19,707	PA&ED:	\$26,687
Const:	\$300,733	PS&E:	\$53,082
		R/W Sup:	\$16,556
		Con Sup:	\$64,373
Subtotal:	\$320,440		\$160,698
Total (Capital + Support):			\$481,138

2022 SHOPP Project List
Yuba
(\$1,000)



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

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 and operational improvements including turn pockets and auxiliary lanes.	0H160 2023-24	R/W: \$15,300 * Con: \$100,650	PA&ED: \$3,000 PS&E: \$3,500 R/W Sup: \$2,500 * Con Sup: \$12,000	Prior Prior Prior 23-24	PA&ED: 12/7/2020 R/W Cert: 9/7/2023 RTL: 10/4/2023 Begin Con: 2/12/2024
<i>Carryover</i>	(G13 Contingency)			Subtotal: \$115,950 Total Project Cost: \$136,950	\$21,000	

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 2.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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 0315000151	In and near Wheatland, from north of State Street to north of Evergreen Drive. Rehabilitate pavement, add bike lanes, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct Class 1 multi-use path, modify driveways, and enhance crosswalk visibility as complete streets elements.	0H370 2022-23	R/W: \$270 Con: \$6,250	PA&ED: \$400 PS&E: \$830 R/W Sup: \$510 Con Sup: \$580	Prior Prior Prior 22-23	PA&ED: 5/3/2021 R/W Cert: 10/20/2022 RTL: 11/4/2022 Begin Con: 4/3/2023
<i>Carryover</i>			Subtotal: \$6,520 Total Project Cost: \$8,840	\$2,320		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 2.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	1.1	0.7	0.7	2.5	Lane mile(s)
Post Condition	2.5	0.0	0.0	2.5	Lane mile(s)

2022 SHOPP Project List
Yuba
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
03-Yuba-65 4.0 /R9.38 9733 0319000307	Near Olivehurst, from South Beale Road to Route 70. Rehabilitate pavement and drainage systems, and upgrade guardrail, signs, and Transportation Management System (TMS) elements.	0J660 2025-26	R/W: \$790 Con: \$16,300	PA&ED: \$900 PS&E: \$1,280 R/W Sup: \$270 Con Sup: \$1,970	22-23 23-24 23-24 25-26	PA&ED: 11/15/2023 R/W Cert: 4/10/2025 RTL: 7/21/2025 Begin Con: 3/12/2026
New			Subtotal: \$17,090	\$4,420		
			Total Project Cost:	\$21,510		

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 21.5 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	3.4	18.1	0.0	21.5	Lane mile(s)
Post Condition	21.5	0.0	0.0	21.5	Lane mile(s)

Yuba County

R/W:	\$16,360	PA&ED:	\$4,300
Const:	\$123,200	PS&E:	\$5,610
		R/W Sup:	\$3,280
		Con Sup:	\$14,550
Subtotal:	\$139,560		\$27,740
Total (Capital + Support):			\$167,300

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[EXHIBIT F: 2022 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.

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**2022 SHOPP Long Lead Project List
Del Norte
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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MAJOR DAMAGE (PERMANENT RESTORATION)

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 realignment.	0F280 2030-31	* R/W: \$205 Con:	* 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
<i>Carryover Long Lead</i>	(Long Lead Project)			Subtotal: \$205 Total Project Cost \$10,205		

Subtotal: \$205 \$10,000
Total Project Cost \$10,205

* R/W, * PA&ED phase is authorized

Approximate project estimates: PA&ED \$50,000,000, R/W \$89,600,000, Con \$1,610,000,000.

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

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.

01-Del Norte-101 12.6 /13.2 1138 0120000033	Near Klamath, from Wilson Creek Bridge to 0.6 mile north of Wilson Creek Bridge. Stabilize roadway by constructing a Soldier Pile Ground Anchor (SPGA) wall.	0K140 2026-27	R/W: \$762 Con: \$22,614	* PA&ED: \$2,463 PS&E: \$2,126 R/W Sup: \$153 Con Sup: \$3,843	Prior 24-25 24-25 26-27	PA&ED: 8/19/2024 R/W Cert: 7/19/2026 RTL: 8/19/2026 Begin Con: 2/2/2027
<i>Carryover Long Lead</i>	(Long Lead Project)			Subtotal: \$23,376 Total Project Cost: \$31,961		

Subtotal: \$23,376 \$8,585
Total Project Cost: \$31,961

* PA&ED phase is authorized

Program 201.131 Permanent Restoration

Project Output(s) 1 Location(s)

Note: Lengthy environmental studies and permitting are anticipated as project is within a very sensitive location for cultural resources.

**2022 SHOPP Long Lead Project List
Del Norte
(\$1,000)**



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

01-Del Norte-101	In and near Crescent City, from	0K690	R/W: \$2,992	* PA&ED: \$4,147	22-23	PA&ED: 5/2/2025
M0.0 /46.492	Humboldt County line to Oregon	2027-28	Con: \$19,044	PS&E: \$2,479	24-25	R/W Cert: 5/3/2027
1142	State line, at various locations.			R/W Sup: \$367	24-25	RTL: 8/3/2027
0120000135	Rehabilitate drainage systems and			Con Sup: \$3,846	27-28	Begin Con: 2/1/2028
	remediate fish passage barriers.					
			Subtotal: \$22,036	\$10,839		
<i>New Long Lead</i>	(Long Lead Project)		Total Project Cost:	\$32,875		

* PA&ED phase is authorized

Program 201.151 Drainage System Restoration

Note: The high number of culvert locations in addition to complex fish passage design requires extensive environmental evaluations and permitting.

Project Output(s) 30 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	1,496.0	1,287.0	2,783.0	Linear feet
Post Condition	2,569.0	0.0	0.0	2,569.0	Linear feet

Del Norte County

R/W:	\$3,959	PA&ED:	\$16,610
Const:	\$41,658	PS&E:	\$4,605
		R/W Sup:	\$520
		Con Sup:	\$7,689
Subtotal:	\$45,617		\$29,424
Total (Capital + Support):			\$75,041

**2022 SHOPP Long Lead Project List
Humboldt
(\$1,000)**



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

01-Humboldt-101 79.5 /80.2 2417	In Eureka, at the Eureka Slough Bridge No. 04-0022L. Seismic retrofit.	0F200 2026-27	R/W: \$3,837 Con: \$3,695	* PA&ED: \$709 PS&E: \$1,574 R/W Sup: \$75 Con Sup: \$1,206	Prior 24-25 24-25 26-27	PA&ED: 6/30/2025 R/W Cert: 10/6/2026 RTL: 6/30/2027 Begin Con: 1/30/2029
0115000088	(Long Lead Project)					
Carryover Long Lead						
			Subtotal: \$7,532	\$3,564		
			Total Project Cost:	\$11,096		

* PA&ED phase is authorized

Program 201.113 Bridge Seismic Restoration

Note: Complex and lengthy environmental permitting due to impacts to permanent wetlands.

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<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

Humboldt County

R/W:	\$3,837	PA&ED:	\$709
Const:	\$3,695	PS&E:	\$1,574
		R/W Sup:	\$75
		Con Sup:	\$1,206
Subtotal:		\$7,532	\$3,564
Total (Capital + Support):		\$11,096	

**2022 SHOPP Long Lead Project List
Kern
(\$1,000)**



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

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 Transportation Management System (TMS) elements, upgrade facilities to Americans with Disabilities Act (ADA) standards, replace bridge railing, and enhance highway worker safety.	37520 2026-27	R/W: \$915 Con: \$36,034	* PA&ED: \$1,694 PS&E: \$1,681 R/W Sup: \$4,085 Con Sup: \$3,149	Prior 23-24 23-24 26-27	PA&ED: 10/1/2022 R/W Cert: 11/10/2026 RTL: 11/15/2026 Begin Con: 5/6/2027
<i>Carryover Long Lead</i>			Subtotal: \$36,949	\$10,609		
			Total Project Cost:	\$47,558		

* PA&ED phase is authorized

(Long Lead Project)

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 21.0 Lane mile(s)

Note: Requires lengthy railroad coordination and utility relocations.

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	17.8	3.2	21.0	Lane mile(s)
Post Condition	21.0	0.0	0.0	21.0	Lane mile(s)

09-Kern-178 88.6 /104.6 2685 0919000069	In and near Ridgecrest, from Route 14 to San Bernardino County line. Rehabilitate pavement and drainage systems, upgrade lighting and Transportation Management System (TMS) elements, replace guardrail and sign panels, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct Class 2 bike lanes as complete street elements.	38330 2027-28	R/W: \$3,072 Con: \$50,569	* PA&ED: \$3,117 PS&E: \$4,865 R/W Sup: \$3,878 Con Sup: \$11,133	22-23 23-24 23-24 27-28	PA&ED: 12/1/2023 R/W Cert: 5/1/2027 RTL: 7/21/2027 Begin Con: 3/7/2028
<i>New Long Lead</i>			Subtotal: \$53,641	\$22,993		
			Total Project Cost:	\$76,634		

* PA&ED phase is authorized

(Long Lead Project)

Program 201.120 Roadway Rehabilitation (3R)

Project Output(s) 56.7 Lane mile(s)

Note: Due to environmental requirements it is expected to take 16 months for environmental clearance. Once cleared approval, significant property acquisitions and utility relocations will be required.

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	56.7	0.0	56.7	Lane mile(s)
Post Condition	56.7	0.0	0.0	56.7	Lane mile(s)

2022 SHOPP Long Lead Project List
Kern
(\$1,000)



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

			R/W: \$3,987	PA&ED: \$4,811		
			Const: \$86,603	PS&E: \$6,546		
				R/W Sup: \$7,963		
				Con Sup: \$14,282		
			<hr/>			
			Subtotal: \$90,590	\$33,602		
			Total (Capital + Support):	\$124,192		

**2022 SHOPP Long Lead Project List
Los Angeles
(\$1,000)**



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

07-Los Angeles-110 25.5 /25.7 5740 0720000152	In the city of Los Angeles, near the neighborhood of Cypress Park, at N110-N5 Connector Sidehill Viaduct Bridge No. 53-2225G. Modify bridge structure to support a shoulder widening and a new concrete barrier railing, and upgrade overhead sign structure, sign panels, and safety devices.	37130 2027-28	R/W: \$1,346	* PA&ED: \$1,795	22-23	PA&ED: 8/15/2025
			Con: \$17,112	PS&E: \$2,558	25-26	R/W Cert: 12/15/2027
				R/W Sup: \$200	25-26	RTL: 1/17/2028
				Con Sup: \$3,653	27-28	Begin Con: 9/29/2028
			Subtotal: \$18,458		\$8,206	
			Total Project Cost:		\$26,664	

* PA&ED phase is authorized

(Long Lead Project)

Program 201.112 Bridge Rail Replacement and Upgrade

Note: This project is located in a highly environmentally sensitive area with historic properties. Proposed improvements may indirectly affect elements of the historic district. Coordination with State Historic Preservation Officer (SHPO) will be necessary.

Project Output(s) 600.0 Linear feet rail
1 Bridge(s)

Primary Asset

(Bridge Rail)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	600.0	600.0	Linear feet rail
Post Condition	600.0	0.0	0.0	600.0	Linear feet rail

07-Los Angeles-110 27.1 /30.1 5701 0719000373	In the cities of Los Angeles and South Pasadena, at Avenue 43 Ramp Bridge No. 53-0985S and Arroyo Seco Bridge No. 53-0276. Upgrade bridge rails.	36930 2027-28	R/W: \$6	* PA&ED: \$1,245	22-23	PA&ED: 8/15/2025
			Con: \$5,775	PS&E: \$2,412	25-26	R/W Cert: 12/15/2027
				R/W Sup: \$59	25-26	RTL: 1/17/2028
				Con Sup: \$2,782	27-28	Begin Con: 9/29/2028
			Subtotal: \$5,781		\$6,498	
			Total Project Cost:		\$12,279	

* PA&ED phase is authorized

(Long Lead Project)

Program 201.112 Bridge Rail Replacement and Upgrade

Note: Environmental document will require longer than normal due to the historical and scenic designation of Route 110. Coordination with State Historic Preservation Office (SHPO) is necessary.

Project Output(s) 1040.0 Linear feet rail
2 Bridge(s)

Primary Asset

(Bridge Rail)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	1,040.0	1,040.0	Linear feet rail
Post Condition	1,040.0	0.0	0.0	1,040.0	Linear feet rail

**2022 SHOPP Long Lead Project List
Los Angeles
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation		Milestones
					FY		
07-Los Angeles-1 0.6 /1.3 5574 0719000179	In Long Beach, at the Los Alamitos Bay Bridge No. 53-0064. Seismic retrofit. (Long Lead Project)	35900 2027-28	R/W: \$7,500 Con: \$17,600	* PA&ED: \$2,700 PS&E: \$1,000 R/W Sup: \$1,000 Con Sup: \$2,000	22-23 24-25 24-25 27-28	PA&ED: 3/24/2025 R/W Cert: 1/15/2028 RTL: 2/28/2028 Begin Con: 10/1/2028	
<i>New Long Lead</i>			Subtotal: \$25,100	\$6,700			
			Total Project Cost:	\$31,800			

* PA&ED phase is authorized

Program 201.113 Bridge Seismic Restoration

Note: A long design duration will be necessary due to the complexity of the design. Permits from the Coastal Commission and other agencies will be necessary.

Project Output(s) 1 Bridge(s)

Primary Asset

(Seismic)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	37,189.0	37,189.0	Square feet
Post Condition	37,189.0	0.0	0.0	37,189.0	Square feet

MOBILITY

07-Los Angeles-110 23.7 / 25.0R 5415 0717000342	In the city of Los Angeles, from Route 101 to Amador Street (PM 25.0L/R). Construct auxiliary lanes, make intersection improvements, and reconstruct bridges. (Long Lead Project)	34300 2027-28	R/W: Con:	* PA&ED: \$10,000 PS&E: R/W Sup: Con Sup:	22-23	PA&ED: 8/30/2025 R/W Cert: N/A RTL: 4/14/2028 Begin Con: N/A
<i>New Long Lead</i>			Subtotal:	\$10,000		
			Total Project Cost:	\$10,000		

* PA&ED phase is authorized

Program 201.310 Operational Improvements

Note: Acquisition of property rights from other governmental agencies and utility relocations will require significant time. Additionally, existing structures within project limits are on the National Register of Historic Places and will require more time for environmental approval.

Project Output(s) 691 Daily vehicle hour(s) of delay

**2022 SHOPP Long Lead Project List
Los Angeles
(\$1,000)**



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

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: \$100 Con: \$35,000	* PA&ED: \$7,900 PS&E: \$7,000 R/W Sup: \$100 Con Sup: \$7,000	Prior 24-25 24-25 26-27	PA&ED: 7/17/2024 R/W Cert: 8/14/2026 RTL: 10/14/2026 Begin Con: 5/14/2027
<i>Carryover Long Lead</i>	(Long Lead Project)			Subtotal: \$35,100 Total Project Cost: \$57,100	\$22,000	

* PA&ED phase is authorized

Program 201.150 Roadway Protective Betterments

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.

Project Output(s) 1 Location(s)

Los Angeles County

R/W:	\$8,952	PA&ED:	\$23,640
Const:	\$75,487	PS&E:	\$12,970
		R/W Sup:	\$1,359
		Con Sup:	\$15,435
Subtotal:	\$84,439		\$53,404
Total (Capital + Support):			\$137,843

**2022 SHOPP Long Lead Project List
Marin
(\$1,000)**



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

04-Marín-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 0.0/3.9). Reconstruct the roadway to address sea level rise and recurrent flooding.	4Q320 2034-35	R/W: Const:	* PA&ED: \$10,000 PS&E: R/W Sup: Con Sup:	Prior	PA&ED: 6/15/2023 R/W Cert: 5/15/2030 RTL: 7/15/2034 Begin Con: 5/1/2035
<i>Carryover Long Lead</i>	(Long Lead Project)			Subtotal: Total Project Cost:	\$10,000 \$10,000	

* PA&ED phase is authorized

Program 201.999 Multiple Objective

Project Output(s) 7.3 Centerline mile(s)

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.

Marin County	
R/W:	PA&ED: \$10,000
Const:	PS&E:
	R/W Sup:
	Con Sup:
Subtotal:	\$10,000
Total (Capital + Support):	\$10,000

**2022 SHOPP Long Lead Project List
Mendocino
(\$1,000)**



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

01-Mendocino-1 42.4 /43.3 4491 0100000155	Near Albion, from 2.2 miles north of Route 128 Junction to 0.2 mile north of Salmon Creek Bridge No. 10-0134. Bridge replacement.	40140 2029-30	R/W: \$6,324 Con: \$36,775	* PA&ED: \$5,800 PS&E: \$5,593 R/W Sup: \$810 Con Sup: \$6,290	Prior 23-24 23-24 29-30	PA&ED: 10/15/2023 R/W Cert: 9/11/2028 RTL: 10/12/2029 Begin Con: 3/19/2030
<i>Carryover Long Lead</i>	(Long Lead Project)			Subtotal: \$43,099 Total Project Cost: \$61,592	\$18,493	

* PA&ED phase is authorized

Program 201.110 Bridge Major Rehabilitation

Note: Significant opposition to this project until the lead contamination issue is resolved. Extensive lead abatement is required for the disturbed area prior to resource agencies approving the environmental permits for this project.

Project Output(s) 1 Bridge(s)

Primary Asset						
(Bridge Health)	Good	Fair	Poor	Quantity	Unit	
Existing Condition	0.0	0.0	21,915.0	21,915.0	Square feet	
Post Condition	34,769.0	0.0	0.0	34,769.0	Square feet	

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. This is a Construction Manager/General Contractor (CMGC) project. (Long Lead Project)	40110 2026-27	R/W: \$8,465 Con: \$65,673	* PA&ED: \$5,500 PS&E: \$7,885 R/W Sup: \$1,111 Con Sup: \$8,723	Prior 24-25 24-25 26-27	PA&ED: 4/12/2024 R/W Cert: 8/5/2026 RTL: 8/20/2026 Begin Con: 2/2/2027
<i>Carryover Long Lead</i>				Subtotal: \$74,138 Total Project Cost: \$97,357	\$23,219	

* PA&ED phase is authorized

Program 201.110 Bridge Major Rehabilitation

Note: Due to complexity and duration needed to coordinate efforts with community interest groups regarding property access and environmental permitting issues.

Project Output(s) 1 Bridge(s)

Primary Asset						
(Bridge Health)	Good	Fair	Poor	Quantity	Unit	
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	

**2022 SHOPP Long Lead Project List
Mendocino
(\$1,000)**



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

01-Mendocino-128 0.0 /50.5 4754 0120000134	Near Philo and Boonville, from Route 1 to 0.4 mile west of Sonoma County line, at various locations. Rehabilitate drainage systems and remediate fish passage barriers.	0K680 2027-28	R/W: \$1,847 Con: \$21,715	* PA&ED: \$3,161 PS&E: \$2,589 R/W Sup: \$856 Con Sup: \$4,306	22-23 25-26 25-26 27-28	PA&ED: 7/1/2025 R/W Cert: 7/1/2027 RTL: 7/30/2027 Begin Con: 11/22/2027
New Long Lead (Long Lead Project)			Subtotal: \$23,562	\$10,912		
			Total Project Cost:	\$34,474		

* PA&ED phase is authorized

Program 201.151 Drainage System Restoration

Project Output(s) 123 Culvert(s) (ea)

Note: The high number of culvert locations in addition to complex fish passage design requires extensive environmental evaluations and permitting.

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	4,670.0	3,426.0	8,096.0	Linear feet
Post Condition	7,953.0	0.0	0.0	7,953.0	Linear feet

Mendocino County

R/W:	\$16,636	PA&ED:	\$14,461
Const:	\$124,163	PS&E:	\$16,067
		R/W Sup:	\$2,777
		Con Sup:	\$19,319

Subtotal: \$140,799 \$52,624
Total (Capital + Support): \$193,423

**2022 SHOPP Long Lead Project List
Monterey
(\$1,000)**



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

05-Monterey-101 R1.9 /R9.7 2904 0519000035	Near Bradley, Nacimiento and San Miguel, from south of East Garrison Overcrossing to Jolon Road. Replace bridges, rehabilitate pavement, reconstruct guardrail and drainage systems, and replace Transportation Management System (TMS) elements and signs.	1K880 2028-29	R/W: \$139 Con: \$57,842	* PA&ED: \$3,359 PS&E: \$5,613 R/W Sup: \$690 Con Sup: \$9,655	22-23 24-25 24-25 28-29	PA&ED: 1/15/2025 R/W Cert: 7/30/2027 RTL: 7/25/2028 Begin Con: 1/31/2029
			Subtotal: \$57,981	\$19,317		
			Total Project Cost:	\$77,298		

* PA&ED phase is authorized

(Long Lead Project)

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 2 Bridge(s)

Note: Complexity and duration of environmental investigation due to impacts to sensitive species, wetlands, and riparian habitat.

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	20,010.0	20,010.0	Square feet
Post Condition	20,010.0	0.0	0.0	20,010.0	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, upgrade guardrail, and install Transportation Management System (TMS) elements.	1K490 2026-27	R/W: \$171 Con: \$46,931	* PA&ED: \$2,439 PS&E: \$2,664 R/W Sup: \$585 Con Sup: \$6,421	Prior 23-24 23-24 26-27	PA&ED: 11/15/2023 R/W Cert: 5/12/2026 RTL: 1/14/2027 Begin Con: 7/29/2027
			Subtotal: \$47,102	\$12,109		
			Total Project Cost:	\$59,211		

* PA&ED phase is authorized

(Long Lead Project)

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 44.1 Lane mile(s)

Note: Complexity and duration of environmental investigation due to impacts to sensitive species, wetlands, and riparian habitat.

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	3.7	30.8	9.6	44.1	Lane mile(s)
Post Condition	44.1	0.0	0.0	44.1	Lane mile(s)

**2022 SHOPP Long Lead Project List
Monterey
(\$1,000)**



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

			R/W:	\$310	PA&ED:	\$5,798	
			Const:	\$104,773	PS&E:	\$8,277	
					R/W Sup:	\$1,275	
					Con Sup:	\$16,076	
			<hr/>				
			Subtotal:	\$105,083		\$31,426	
			Total (Capital + Support):			\$136,509	

**2022 SHOPP Long Lead Project List
Nevada
(\$1,000)**



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

03-Nevada-80 27.6 /28.5 4306 0318000016	Near Floriston, at Truckee River Bridge No. 17-0063R/L. Replace two bridges with a single bridge.	3H580 2026-27	R/W: \$1,310 Con: \$58,400	* PA&ED: \$3,500 PS&E: \$4,230 R/W Sup: \$455 Con Sup: \$7,080	Prior 24-25 24-25 26-27	PA&ED: 1/2/2024 R/W Cert: 9/15/2026 RTL: 10/2/2026 Begin Con: 2/26/2027
	(Long Lead Project)		Subtotal: \$59,710	\$15,265		
Carryover Long Lead			Total Project Cost:	\$74,975		

* PA&ED phase is authorized

Program 201.110 Bridge Major Rehabilitation

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.

Project Output(s) 2 Bridge(s)

Primary Asset

(Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	32,076.0	0.0	32,076.0	Square feet
Post Condition	45,548.0	0.0	0.0	45,548.0	Square feet

Nevada County

R/W:	\$1,310	PA&ED:	\$3,500
Const:	\$58,400	PS&E:	\$4,230
		R/W Sup:	\$455
		Con Sup:	\$7,080
Subtotal:	\$59,710		\$15,265
Total (Capital + Support):			\$74,975

**2022 SHOPP Long Lead Project List
Orange
(\$1,000)**



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

12-Orange-5 R29.1 /44.382 2833C 1218000006	In and near the cities of Tustin, Orange, Santa Ana, Anaheim, Fullerton, and Buena Park, from Red Hill Avenue to the Los Angeles County line. Address High Occupancy Vehicle (HOV) lane degradation.	0Q950 2027-28	R/W: Con:	* PA&ED: \$12,800 PS&E: R/W Sup: Con Sup:	Prior	PA&ED: 12/19/2023 R/W Cert: 2/1/2027 RTL: 8/1/2027 Begin Con: 2/16/2028
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Carryover
Long Lead

(Additional \$2,200,000 from
Interregional Improvement Program
(IIP) contribution.)

(Long Lead Project)

Note: Complex environmental studies are
anticipated, requiring close
coordination with multiple agencies
and substantial public outreach.

Subtotal: \$12,800
Total Project Cost: \$12,800

* PA&ED phase is authorized

Program 201.310 Operational Improvements

Project Output(s) 7250 Daily vehicle hour(s) of delay

Orange County	
R/W:	PA&ED: \$12,800
Const:	PS&E:
	R/W Sup:
	Con Sup:
Subtotal:	\$12,800
Total (Capital + Support):	\$12,800

**2022 SHOPP Long Lead Project List
Sacramento**
(\$1,000)



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

03-Sacramento-5 23.6 /24.3 5863 0316000190	In the city of Sacramento, at the West End Viaduct No. 24-0069L/R. Improve to standard truck capacity. (Long Lead Project)	1H610 2026-27	R/W: \$674 Con: \$36,060	* PA&ED: \$5,700 PS&E: \$4,900 R/W Sup: \$400 Con Sup: \$3,700	Prior 24-25 24-25 26-27	PA&ED: 6/30/2022 R/W Cert: 4/25/2026 RTL: 7/15/2026 Begin Con: 11/7/2026
Carryover Long Lead			Subtotal: \$36,734	\$14,700		
			Total Project Cost:	\$51,434		

* PA&ED phase is authorized

Program 201.322 Trans Permit Requirements for Bridges

Note: Schedule risk due to railroad coordination, land acquisitions, and hazardous material.

Project Output(s) 2 Bridge(s)

Primary Asset (Goods Movement)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	584,286.0	0.0	584,286.0	Square feet
Post Condition	584,286.0	0.0	0.0	584,286.0	Square feet

Sacramento County

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 (Capital + Support):			\$51,434

**2022 SHOPP Long Lead Project List
San Benito
(\$1,000)**



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

05-San Benito-101 0.0 /7.55 2776 0518000079 New Long Lead	Near Prunedale, San Juan Bautista,	1J840	R/W: \$187	* PA&ED: \$1,665	22-23	PA&ED: 3/12/2025
	Aromas and Sargent, from Monterey	2027-28	Con: \$29,955	PS&E: \$2,665	24-25	R/W Cert: 8/5/2026
	County line to Santa Clara County			R/W Sup: \$293	24-25	RTL: 8/17/2027
	line. Rehabilitate pavement and drainage systems, replace Transportation Management System (TMS) elements, upgrade lighting, and construct concrete barrier.			Con Sup: \$4,836	27-28	Begin Con: 2/22/2028
			Subtotal: \$30,142	\$9,459		
			Total Project Cost:	\$39,601		
			* PA&ED phase is authorized			

(Long Lead Project)

Program 201.122 Roadway Rehabilitation (2R)

Project Output(s) 30.3 Lane mile(s)

Note: Due to complexity and duration of environmental studies, including a Coastal Development Permit. Presence of cultural and biological resources.

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	30.3	0.0	30.3	Lane mile(s)
Post Condition	30.3	0.0	0.0	30.3	Lane mile(s)

San Benito County

R/W:	\$187	PA&ED:	\$1,665
Const:	\$29,955	PS&E:	\$2,665
		R/W Sup:	\$293
		Con Sup:	\$4,836

Subtotal: \$30,142 \$9,459
Total (Capital + Support): \$39,601

2022 SHOPP Long Lead Project List San Bernardino

(\$1,000)



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

08-San Bernardino-18 95.4 3017G 0820000162	In Victorville, at Mojave River Bridge and Overhead No. 54-0307. Rehabilitate bridge. (Long Lead Project)	11830 2027-28	R/W: \$102 Const: \$6,869	* PA&ED: \$1,529 PS&E: \$1,857 R/W Sup: \$222 Con Sup: \$1,890	22-23 25-26 25-26 27-28	PA&ED: 11/3/2025 R/W Cert: 9/2/2027 RTL: 10/4/2027 Begin Con: 7/5/2028
			Subtotal: \$6,971		\$5,498	
			Total Project Cost:		\$12,469	

* PA&ED phase is authorized

Program 201.110 Bridge Major Rehabilitation

Note: Environmental studies include long term mitigation and monitoring for bat populations. Extensive coordination with permitting agencies for Waters of the United States is required.

Project Output(s) 1 Bridge(s)

Primary Asset (Bridge Health)	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	32,991.0	0.0	32,991.0	Square feet
Post Condition	32,991.0	0.0	0.0	32,991.0	Square feet

San Bernardino County

R/W:	\$102	PA&ED:	\$1,529
Const:	\$6,869	PS&E:	\$1,857
		R/W Sup:	\$222
		Con Sup:	\$1,890
Subtotal:	\$6,971		\$5,498
Total (Capital + Support):			\$12,469

**2022 SHOPP Long Lead Project List
San Diego
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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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 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.	42220 2026-27	R/W: \$303 Con: \$14,300	* PA&ED: \$2,244 PS&E: \$3,680 R/W Sup: \$262 Con Sup: \$4,073	Prior 26-27 26-27 26-27	PA&ED: 6/9/2023 R/W Cert: 6/22/2026 RTL: 7/24/2026 Begin Con: 2/25/2027
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Subtotal: \$14,603 \$10,259
Total Project Cost: \$24,862

* PA&ED phase is authorized

Program 201.335 Storm Water Mitigation

Project Output(s) 140 Acre(s) treated/pollutant

Note: Extensive coordination with external agencies, hydrological and environmental studies, and property access issues.

(Long Lead Project)

BRIDGE PRESERVATION

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 rehabilitation.	40940 2034-35	R/W: Con:	* PA&ED: \$2,593 PS&E: R/W Sup: Con Sup:	Prior	PA&ED: 3/30/2028 R/W Cert: 2/21/2035 RTL: 5/23/2035 Begin Con: 12/19/2035
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Subtotal: \$2,593
Total Project Cost: \$2,593

* PA&ED phase is authorized

Program 201.110 Bridge Major Rehabilitation

Project Output(s) 1 Bridge(s)

Note: Extensive studies using most current seismological and geotechnical models are needed to evaluate the existing bridge piles.

(Long Lead Project)

Primary Asset

(Bridge Health)	Good	Fair	Poor	Quantity	Unit
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

**2022 SHOPP Long Lead Project List
San Diego
(\$1,000)**



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

			R/W:	\$303	PA&ED:	\$4,837	
			Const:	\$14,300	PS&E:	\$3,680	
					R/W Sup:	\$262	
					Con Sup:	\$4,073	
			<hr/>				
			Subtotal:	\$14,603		\$12,852	
			Total (Capital + Support):			\$27,455	

**2022 SHOPP Long Lead Project List
San Joaquin
(\$1,000)**



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

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 deficiencies. This is a Design-Build project. (Long Lead Project)	0X462 2026-27	R/W: Con: \$315,900	PA&ED: PS&E: R/W Sup: \$1,100 Con Sup: \$8,000	26-27 26-27	PA&ED: 6/30/2021 R/W Cert: 8/4/2026 RTL: 1/30/2027 Begin Con: 8/30/2027
<i>Carryover Long Lead</i>			Subtotal: \$315,900	\$9,100		
			Total Project Cost:	\$325,000		

Program 201.110 Bridge Major Rehabilitation

Note: Due to the complexity of the project, a long duration of design time is anticipated.

Project Output(s) 1 Bridge(s)

Primary Asset (Bridge Health)	Good	Fair	Poor	Quantity	Unit
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:	PA&ED:
Const: \$315,900	PS&E:
	R/W Sup: \$1,100
	Con Sup: \$8,000
Subtotal: \$315,900	\$9,100
Total (Capital + Support):	\$325,000

**2022 SHOPP Long Lead Project List
Santa Barbara
(\$1,000)**



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

05-Santa Barbara-246 9.55 /R20.9 3010 0519000122 New Long Lead	In and near Lompoc and Buellton, from Route 1 to east of Domingos Road. Replace bridge, rehabilitate pavement and drainage systems, construct Class 1 bike and pedestrian path, and upgrade facilities to Americans with Disabilities Act (ADA) standards, guardrail and signs. (Additional contribution from the Santa Barbara County Association of Governments (SBCAG).)	1M360	R/W: \$15,413	* PA&ED: \$4,282	22-23	PA&ED: 3/6/2025
		2028-29	Con: \$48,790	PS&E: \$7,060	24-25	R/W Cert: 12/28/2027
				R/W Sup: \$1,306	24-25	RTL: 7/5/2028
				Con Sup: \$10,248	28-29	Begin Con: 1/5/2029
				Subtotal: \$64,203	\$22,896	
			Total Project Cost: \$87,099			

* PA&ED phase is authorized

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

Note: Due to the complexity and duration of environmental studies and permitting, including biological and cultural resource studies as there is work in the Santa Ynez River, and relocations of high priority utilities including gas line and overhead power lines.

Primary Asset

(Scour)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	13,950.0	13,950.0	Square feet
Post Condition	13,950.0	0.0	0.0	13,950.0	Square feet

05-Santa Barbara-246 30.3 /31.4 3013 0519000148 New Long Lead	In and near Solvang, from Alamo Pintado Road to Entrance Road. Replace bridge, construct Class 1 bike and pedestrian paths, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (Additional \$1,204,000 contribution from the city of Solvang.)	1M420	R/W: \$2,675	* PA&ED: \$2,473	22-23	PA&ED: 8/23/2024
		2026-27	Con: \$17,258	PS&E: \$3,995	24-25	R/W Cert: 12/4/2026
				R/W Sup: \$501	24-25	RTL: 2/12/2027
				Con Sup: \$5,161	26-27	Begin Con: 11/4/2027
				Subtotal: \$19,933	\$12,130	
			Total Project Cost: \$32,063			

* PA&ED phase is authorized

Program 201.111 Bridge Scour Mitigation

Project Output(s) 1 Bridge(s)

Note: Due to the complexity and duration of the bridge site over a creek involving environmental studies that will involve biological and visual resources. This project will be collaborating with the City of Solvang for complete streets for connectivity to existing paths.

Primary Asset

(Scour)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	5,091.0	5,091.0	Square feet
Post Condition	5,091.0	0.0	0.0	5,091.0	Square feet

**2022 SHOPP Long Lead Project List
Santa Barbara
(\$1,000)**



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

05-Santa Barbara-101 R0.0 2799F 0521000086	Near Carpinteria, at the Ventura County line. Remediate fish passage by Improving creek bed and invert modifications.	1J911 2027-28	R/W: \$900 Con: \$2,000	* PA&ED: \$1,000 PS&E: \$500 R/W Sup: \$100 Con Sup: \$500	Prior 23-24 23-24 27-28	PA&ED: 9/6/2023 R/W Cert: 1/27/2027 RTL: 7/13/2027 Begin Con: 2/23/2028
<i>Carryover Long Lead</i>	(Long Lead Project)		Subtotal: \$2,900	\$2,100		
			Total Project Cost:	\$5,000		

* PA&ED phase is authorized

Program 201.151 Drainage System Restoration

Note: Due to complexity and duration of environmental studies, including a Coastal Development Permit and biological resources and complexity and duration of right of way due to rail road involvement.

Project Output(s) 1 Culvert(s) (ea)

Primary Asset

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

05-Santa Barbara-101 R0.0 /R52.2 2799 0518000086	In and near the cities of Carpinteria and Santa Barbara, from Ricon Point Road to south of Old Coast Highway at various locations. Rehabilitate drainage systems and install Transportation Management System (TMS) elements.	1J910 2026-27	R/W: \$761 Con: \$20,785	* PA&ED: \$2,015 PS&E: \$2,335 R/W Sup: \$883 Con Sup: \$5,724	Prior 23-24 23-24 26-27	PA&ED: 12/5/2023 R/W Cert: 10/3/2025 RTL: 8/6/2026 Begin Con: 2/16/2027
<i>Carryover Long Lead</i>	(Long Lead Project)		Subtotal: \$21,546	\$10,957		
			Total Project Cost:	\$32,503		

* PA&ED phase is authorized

Program 201.151 Drainage System Restoration

Note: Due to complexity and duration of environmental studies, including a Coastal Development Permit. Presence of cultural and biological resources.

Project Output(s) 36 Culvert(s) (ea)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	164.4	148.6	3,901.0	4,214.0	Linear feet
Post Condition	4,214.0	0.0	0.0	4,214.0	Linear feet

**2022 SHOPP Long Lead Project List
Santa Barbara
(\$1,000)**



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

05-Santa Barbara-101 45.0 /R50.0 3015 0519000150 New Long Lead (Long Lead Project)	Near Gaviota and Las Cruces, from north of Beckstead Overcrossing to 1.2 miles north of Route 1. Stabilize roadway shoulder, replace failed retaining walls, and improve fish passage.	1M440 2028-29	R/W: \$502	* PA&ED: \$3,598	22-23	PA&ED: 3/20/2025
			Con: \$3,253	PS&E: \$3,489	24-25	R/W Cert: 3/26/2029
				R/W Sup: \$204	24-25	RTL: 4/25/2029
				Con Sup: \$1,605	28-29	Begin Con: 10/5/2029
			Subtotal: \$3,755		\$8,896	
Total Project Cost:		\$12,651				
* PA&ED phase is authorized						

Program 201.150 Roadway Protective Betterments

Note: Due to the complexity and duration of environmental studies, including geomorphological study and geotechnical exploration, and environmental permitting due to biological resources, work in creek within the coastal zone.

Project Output(s) 1 Location(s)

Santa Barbara County					
	R/W:	\$20,251	PA&ED:	\$13,368	
	Const:	\$92,086	PS&E:	\$17,379	
			R/W Sup:	\$2,994	
			Con Sup:	\$23,238	
	Subtotal: \$112,337		\$56,979		
	Total (Capital + Support):		\$169,316		

**2022 SHOPP Long Lead Project List
Santa Cruz
(\$1,000)**



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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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 stormwater quality Best Management Practices (BMPs) and rehabilitate drainage systems. (Long Lead Project)	1K670 2026-27	R/W: \$397 Con: \$4,632	* PA&ED: \$1,381 PS&E: \$1,387 R/W Sup: \$276 Con Sup: \$1,429	Prior 23-24 23-24 26-27	PA&ED: 12/26/2023 R/W Cert: 10/16/2026 RTL: 11/16/2026 Begin Con: 7/16/2027
<i>Carryover Long Lead</i>			Subtotal: \$5,029	\$4,473		
			Total Project Cost:	\$9,502		

* PA&ED phase is authorized

Program 201.335 Storm Water Mitigation

Project Output(s) 8.4 Acre(s) treated/pollutant

Note: Complexity and duration of environmental permitting due to biological, cultural, and visual resources.

ROADWAY PRESERVATION

05-Santa Cruz-9 0.046 /7.5 2879 0519000036	In and near the city of Santa Cruz, Felton and Brackney, from Route 1 to south of El Solyo Heights Drive. Rehabilitate pavement and drainage systems, upgrade Transportation Management System (TMS) elements, reconstruct guardrail, replace sign panels, upgrade facilities to Americans with Disabilities Act (ADA) standards, and construct sidewalks and Class 2 bike lanes.	1K890 2026-27	R/W: \$887 Con: \$14,724	* PA&ED: \$2,364 PS&E: \$2,945 R/W Sup: \$865 Con Sup: \$3,252	22-23 24-25 24-25 26-27	PA&ED: 1/10/2025 R/W Cert: 10/2/2026 RTL: 11/16/2026 Begin Con: 5/26/2027
<i>New Long Lead</i>			Subtotal: \$15,611	\$9,426		
			Total Project Cost:	\$25,037		

* PA&ED phase is authorized

Program 201.121 Pavement Rehabilitation (CAPM)

Project Output(s) 14.7 Lane mile(s)

Note: Complexity and duration of environmental permitting due to biological, cultural, and visual resources.

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	14.7	0.0	14.7	Lane mile(s)
Post Condition	14.7	0.0	0.0	14.7	Lane mile(s)

**2022 SHOPP Long Lead Project List
Santa Cruz
(\$1,000)**



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

			R/W:	\$1,284	PA&ED:	\$3,745
			Const:	\$19,356	PS&E:	\$4,332
					R/W Sup:	\$1,141
					Con Sup:	\$4,681
			<hr/>			
			Subtotal:	\$20,640		\$13,899
			Total (Capital + Support):			\$34,539

2022 SHOPP Long Lead Project List
Siskiyou
(\$1,000)



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

02-Siskiyou-96 71.2 3660 0216000125 New Long Lead	Near Hamburg, at Scott River Bridge	0H730	R/W: \$543	* PA&ED: \$2,130	22-23	PA&ED: 10/6/2025
	No. 02-0079. Replace existing bridge	2026-27	Con: \$12,060	PS&E: \$1,840	25-26	R/W Cert: 10/6/2026
	deck and widen bridge.			R/W Sup: \$190	25-26	RTL: 3/5/2027
				Con Sup: \$3,860	26-27	Begin Con: 6/26/2027
	(Long Lead Project)		Subtotal: \$12,603	\$8,020		
			Total Project Cost:	\$20,623		

* PA&ED phase is authorized

Program 201.110 Bridge Major Rehabilitation

Note: Extensive geotechnical investigations and lengthy environmental studies are anticipated due to environmentally sensitive area.

Project Output(s) 1 Bridge(s)

Primary Asset (Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	7,330.0	7,330.0	Square feet
Post Condition	9,858.0	0.0	0.0	9,858.0	Square feet

02-Siskiyou-263 54.5 /56.4 3785 0220000059 New Long Lead	Near Yreka, at Dry Gulch Bridge No.	1J330	R/W: \$54	* PA&ED: \$810	22-23	PA&ED: 4/25/2025
	02-0012 and Shasta River Bridge No.	2026-27	Con: \$14,390	PS&E: \$740	25-26	R/W Cert: 4/27/2026
	02-0014. Rehabilitate bridges.			R/W Sup: \$30	25-26	RTL: 10/5/2026
				Con Sup: \$1,530	26-27	Begin Con: 2/16/2027
	(Long Lead Project)		Subtotal: \$14,444	\$3,110		
			Total Project Cost:	\$17,554		

* PA&ED phase is authorized

Program 201.110 Bridge Major Rehabilitation

Note: Extensive environmental consultations and clearances are needed because both bridges meet the requirements for listing in the National Register of Historic Places.

Project Output(s) 2 Bridge(s)

Primary Asset (Bridge Health)	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	25,489.0	0.0	25,489.0	Square feet
Post Condition	25,489.0	0.0	0.0	25,489.0	Square feet

2022 SHOPP Long Lead Project List
Siskiyou
(\$1,000)



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

			R/W:	\$597	PA&ED:	\$2,940
			Const:	\$26,450	PS&E:	\$2,580
					R/W Sup:	\$220
					Con Sup:	\$5,390
			<hr/>			
			Subtotal:	\$27,047		\$11,130
			Total (Capital + Support):			\$38,177

**2022 SHOPP Long Lead Project List
Solano
(\$1,000)**



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

04-Solano-113 0.0 /8.5 2020Q 0418000054 New Long Lead (Long Lead Project)	Near Rio Vista, from Route 12 to 1.1 miles south of Brown Road.	0Q150 2028-29	R/W: \$11,610 Con: \$71,919	* PA&ED: \$5,961 PS&E: \$5,296 R/W Sup: \$1,232 Con Sup: \$12,924	22-23 25-26 25-26 28-29	PA&ED: 3/1/2026 R/W Cert: 5/1/2029 RTL: 6/1/2029 Begin Con: 3/1/2030	
	Rehabilitate roadway and drainage systems, provide Class 2 bike lane, realign curves, and widen and replace bridges.						
			Subtotal: \$83,529	\$25,413			
			Total Project Cost:	\$108,942			
			* PA&ED phase is authorized				

Program 201.120 Roadway Rehabilitation (3R)

Note: Significant number of parcel acquisitions and utility relocations, floodplain analysis, and presence of environmentally sensitive areas.

Project Output(s) 17.1 Lane mile(s)

Primary Asset	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	17.1	0.0	17.1	Lane mile(s)
Post Condition	17.1	0.0	0.0	17.1	Lane mile(s)

Solano County

R/W: \$11,610	PA&ED: \$5,961
Const: \$71,919	PS&E: \$5,296
	R/W Sup: \$1,232
	Con Sup: \$12,924
<hr/>	
Subtotal: \$83,529	\$25,413
Total (Capital + Support):	\$108,942

EXHIBIT G: Existing SHOPP Projects

Existing SHOPP Projects

Projects currently active in the SHOPP from prior fiscal years.

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
1	0100000193	01	43640	0100V	10/3/2026	Bridge
2	0100000672	01	43480	4507	10/12/2023	Bridge
3	0100020444	01	0B090	1072	12/30/2023	Bridge
4	0112000110	01	0B220	4546	12/1/2024	Mandates
5	0112000156	01	0B620	2346	12/1/2022	Mandates
6	0112000211	01	0A110	2301	11/1/2023	Bridge
7	0112000229	01	0C110	2355	1/1/2024	Facilities
8	0112000285	01	0C450	4574	12/1/2024	Collision Reduction
9	0112000292	01	0C500	2363	12/1/2025	Bridge
10	0113000009	01	0C570	2382	4/1/2022	Pavement
11	0113000016	01	0C150	2366	12/1/2023	Mandates
12	0113000023	01	0C660	1095	12/1/2023	Mandates
13	0113000090	01	0E010	2379	12/1/2023	Safety
14	0113000091	01	0E000	2376	2/15/2023	Bridge
15	0113000099	01	0E030	2378	12/1/2022	Mandates
16	0113000100	01	0E040	2380	12/1/2022	Safety
17	0113000109	01	0A120	2302	12/1/2023	Bridge
18	0113000123	01	0E090	4587	10/1/2024	Bridge
19	0113000125	01	0E110	4588	12/1/2025	Bridge
20	0114000035	01	0B530	4553	3/1/2024	Major Damage
21	0114000043	01	29811	3099	12/1/2022	Safety
22	0114000071	01	48770	7002	12/2/2024	Drainage
23	0114000117	01	0E650	2397	12/31/2022	Safety
24	0114000123	01	0E680	2393	12/1/2022	Safety
25	0115000003	01	0E720	3102	7/15/2022	Safety
26	0115000009	01	0E770	2400	10/4/2022	Bridge
27	0115000021	01	0E790	2403	12/2/2024	Mandates
28	0115000033	01	0E820	3104	12/1/2023	Mobility
29	0115000034	01	0E830	7017	12/1/2023	Mobility
30	0115000038	01	0E860	4613	10/15/2022	Safety
31	0115000076	01	0F160	2415	1/16/2024	Safety
32	0115000092	01	0F220	2418	6/15/2022	Mobility
33	0115000094	01	0F240	1110	12/1/2022	Mobility
34	0115000108	01	0F310	1113	1/2/2023	Bridge
35	0116000005	01	0F430	1115	10/1/2023	Roadway Preservation
36	0116000010	01	0F460	2427	6/30/2023	Safety
37	0116000011	01	0F470	2426	9/1/2023	Safety
38	0116000013	01	0F490	3107	12/1/2022	Safety
39	0116000014	01	0F500	2429	12/1/2022	Bridge
40	0116000015	01	0F510	4627	2/1/2024	Bridge
41	0116000018	01	0F530	2430	7/15/2022	Bridge
42	0116000035	01	0F620	2433	12/1/2025	Drainage
43	0116000044	01	0F680	2434	12/1/2022	Safety
44	0116000060	01	0F760	1117	12/30/2023	Facilities
45	0116000067	01	0F820	2439	12/1/2023	Pavement
46	0116000129	01	0G140	2449	12/2/2024	Bridge
47	0116000137	01	0G210	1122	10/3/2024	Major Damage
48	0116000170	01	0G330	4647	12/1/2022	Safety

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
49	0116000186	01	0G420	2456	12/1/2024	Mandates
50	0117000023	01	0G580	2460	12/1/2023	Safety
51	0117000026	01	0G600	4656	1/15/2024	Safety
52	0117000027	01	0G610	2461	12/1/2023	Collision Reduction
53	0117000128	01	0H200	2481	12/1/2024	Safety
54	0117000133	01	43484	4682	10/15/2024	Bridge
55	0117000211	01	0H191	2489	10/3/2024	Major Damage
56	0117000223	01	0A131	4692	12/1/2026	Bridge
57	0117000225	01	0H450	4691	12/2/2024	Safety
58	0117000226	01	0H460	3118	9/24/2021	Safety
59	0118000106	01	0H780	4702	10/3/2024	Major Damage
60	0118000107	01	0H021	2501	10/3/2025	Major Damage
61	0118000111	01	0H810	4705	12/1/2023	Major Damage
62	0118000117	01	0H840	3123	12/1/2023	Safety
63	0118000122	01	0H880	3126	10/1/2023	Safety
64	0118000130	01	0A841	4710	8/1/2022	Bridge
65	0118000171	01	0J120	4717	12/2/2024	Safety
66	0118000172	01	0E081	3130	12/1/2023	Bridge
67	0119000016	01	48801	1055	12/1/2022	Drainage
68	0119000025	01	0J410	2522	12/1/2028	Safety
69	0119000028	01	48802	1130	12/2/2024	Drainage
70	0119000070	01	0E001	2376M	10/1/2024	Bridge
71	0119000071	01	0C971	2375M	10/1/2024	Safety
72	0119000072	01	0F221	2418M	10/1/2024	Mobility
73	0119000098	01	29812	3124M	12/30/2027	Safety
74	0119000104	01	0J800	2531	5/8/2022	Major Damage
75	0120000011	01	0E031	2378M	8/1/2022	Mandates
76	0120000028	01	0B091	1137M	6/1/2030	Bridge
77	0120000111	01	40141	4753	10/15/2024	Bridge
78	0120000124	01	0F471	2426M	5/1/2025	Safety
79	0121000014	01	0K830	4757	11/1/2021	Major Damage
80	0121000042	01	0L020	4760	3/15/2023	Multiple Objective
81	0121000044	01	0L040	1145	11/1/2022	Major Damage
82	0121000071	01	43642	1148M	12/1/2027	Bridge
83	0121000086	01	0L230	1151	11/1/2022	Major Damage
84	0121000107	01	0L390	4773	11/1/2022	Major Damage
85	0122000003	01	0L400	4774	12/31/2022	Major Damage
86	0122000035	01	0L680	4781	11/1/2022	Major Damage
87	0122000037	01	0L700	7032	11/1/2022	Major Damage
88	0200020286	02	4E450	3467	12/1/2022	Pavement
89	0200020287	02	4E460	3468	6/30/2022	Pavement
90	0212000073	02	4F220	3485	1/27/2025	Bridge
91	0213000002	02	4F520	3507	7/31/2023	Safety
92	0213000004	02	4F540	3509	1/14/2022	Bridge
93	0213000006	02	4F560	3512	6/30/2022	Pavement
94	0213000010	02	4F590	3515	7/30/2023	Bridge
95	0213000012	02	4F600	3516	10/11/2022	Bridge
96	0214000013	02	4G440	3546	12/5/2022	Bridge

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97	0214000023	02	4G530	3549	11/1/2022	Bridge
98	0215000049	02	0H540	3586	11/25/2022	Drainage
99	0215000050	02	0H550	3587	11/1/2022	Drainage
100	0215000052	02	0H570	3589	1/8/2024	Drainage
101	0215000106	02	1H110	3600	12/22/2022	Facilities
102	0216000010	02	1H680	3611	11/1/2023	Mobility
103	0216000019	02	1H480	3614	12/4/2026	Bridge
104	0216000024	02	1H580	3619	1/12/2026	Pavement
105	0216000033	02	1H720	3626	12/5/2022	Mandates
106	0216000036	02	1H570	3618	7/15/2024	Pavement
107	0216000042	02	1H400	3631	7/15/2022	Bridge
108	0216000043	02	1H790	3639	12/31/2022	Collision Reduction
109	0216000044	02	1H470	3632	10/9/2023	Safety
110	0216000045	02	1H500	3633	12/31/2025	Bridge
111	0216000049	02	1H700	3637	1/2/2024	Mandates
112	0216000114	02	2H130	3657	12/22/2022	Collision Reduction
113	0216000148	02	1H510	3642	7/14/2023	Bridge
114	0217000009	02	1H520	3643	11/17/2025	Pavement
115	0217000012	02	2H810	3668	1/2/2024	Drainage
116	0217000026	02	2H880	3670	3/15/2022	Pavement
117	0217000097	02	3H320	3685	12/4/2026	Pavement
118	0218000119	02	4H440	3723	2/8/2024	Major Damage
119	0218000153	02	3H73U	3702	3/15/2022	Pavement
120	0218000164	02	4H590	3728	12/30/2022	Major Damage
121	0219000027	02	4H930	3742	1/8/2025	Safety
122	0219000149	02	0J680	3761	12/1/2022	Major Damage
123	0221000032	02	2J140	3813	1/15/2022	Major Damage
124	0221000081	02	2J470	3818	1/15/2022	Major Damage
125	0221000126	02	2J700	3850	2/1/2023	Major Damage
126	0222000001	02	3J040	3851	1/1/2023	Major Damage
127	0222000008	02	3J100	3854	12/3/2021	Major Damage
128	0222000010	02	3J120	3852	1/31/2023	Major Damage
129	0222000013	02	3J150	3853	1/1/2022	Major Damage
130	0222000018	02	3J190	3856	1/31/2023	Major Damage
131	0222000021	02	3J220	3855	1/15/2023	Major Damage
132	0222000041	02	3J390	3860	1/15/2023	Major Damage
133	0222000068	02	3J640	3865	1/15/2023	Major Damage
134	0222000070	02	3J660	3867	1/20/2023	Major Damage
135	0222000073	02	3J690	3866	5/1/2022	Major Damage
136	0300000075	03	0F250	8901	11/1/2022	Bridge
137	0300001101	03	1F150	6197	9/30/2022	Mobility
138	0300020593	03	0A570	9579	12/1/2024	Pavement
139	0300020615	03	2F570	5097	6/1/2023	Bridge
140	0312000026	03	2F980	2950	10/10/2022	Pavement
141	0312000052	03	3F060	2633	12/1/2025	Bridge
142	0312000056	03	3F090	5832	3/30/2022	Bridge
143	0312000068	03	1E060	9812	12/1/2023	Bridge
144	0312000069	03	0F280	6912	12/30/2022	Bridge

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145	0313000019	03	3F500	3709	12/31/2021	Collision Reduction
146	0313000020	03	3F510	9590	5/16/2022	Safety
147	0313000033	03	3F560	8140	11/1/2023	Bridge
148	0313000047	03	3F680	4450	-	Mandates
149	0314000039	03	4E620	3290	9/11/2023	Drainage
150	0314000101	03	0F290	2425	6/1/2022	Bridge
151	0314000153	03	4F380	9819	12/1/2023	Safety
152	0314000161	03	4F420	3710	6/22/2022	Collision Reduction
153	0314000164	03	4F450	5846	12/15/2022	Mobility
154	0314000233	03	4F650	8784	12/5/2025	Pavement
155	0315000074	03	0H080	6177	12/1/2024	Pavement
156	0315000076	03	0H100	5854	12/15/2022	Mobility
157	0315000112	03	0H210	4124	12/1/2022	Drainage
158	0315000116	03	0H240	3994	12/1/2025	Safety
159	0315000166	03	0H420	4125	10/2/2023	Mobility
160	0315000174	03	0H460	5113	7/29/2022	Mobility
161	0315000198	03	0H480	6924	5/16/2022	Pavement
162	0316000003	03	0H650	2951	3/23/2023	Safety
163	0316000004	03	0H660	3996	12/1/2025	Safety
164	0316000005	03	0H670	6925	11/30/2022	Mobility
165	0316000006	03	0H690	3997	12/1/2022	Mobility
166	0316000008	03	0H720	5026	1/15/2022	Safety
167	0316000046	03	1H010	4293	12/31/2021	Roadway Preservation
168	0316000049	03	1H030	5114	10/1/2022	Drainage
169	0316000050	03	1H040	3315	3/17/2023	Drainage
170	0316000056	03	1H100	6247	10/1/2024	Bridge
171	0316000059	03	1H130	5960	5/31/2023	Bridge
172	0316000064	03	1H180	4294	12/11/2023	Pavement
173	0316000065	03	1H190	6714	10/14/2022	Pavement
174	0316000077	03	1H240	4785	6/1/2023	Safety
175	0316000082	03	1H270	9822	12/15/2022	Bridge
176	0316000176	03	1H520	8380	-	Roadside Preservation
177	0316000177	03	1H530	4899	7/15/2024	Roadside Preservation
178	0317000003	03	1H800	3317	3/17/2023	Drainage
179	0317000005	03	1H810	3999	12/1/2025	Safety
180	0317000006	03	1H820	6248	1/31/2022	Mobility
181	0317000009	03	1H850	6411	12/2/2022	Mobility
182	0317000010	03	1H860	2437	3/27/2022	Mobility
183	0317000011	03	1H870	3318	12/1/2021	Safety
184	0317000045	03	2H010	7926	12/1/2023	Roadway Preservation
185	0317000064	03	2H110	6413	12/1/2022	Collision Reduction
186	0317000065	03	2H120	6715	11/30/2022	Collision Reduction
187	0317000066	03	2H130	5865	5/12/2026	Roadside Preservation
188	0317000068	03	2H150	6716	11/30/2022	Collision Reduction
189	0317000084	03	2H240	2114	4/1/2022	Safety
190	0317000165	03	2H620	4000	12/1/2025	Safety
191	0317000166	03	2H630	2635	12/31/2023	Safety
192	0317000167	03	2H640	5961	11/30/2022	Safety

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193	0317000172	03	2H690	4299	12/1/2023	Roadway Preservation
194	0317000325	03	3H330	6250	12/21/2023	Mobility
195	0317000340	03	3H390	5868	5/30/2024	Bridge
196	0318000001	03	3H450	3326	12/1/2022	Major Damage
197	0318000012	03	3H540	2293	12/16/2024	Major Damage
198	0318000015	03	3H570	5870	12/15/2022	Mobility
199	0318000054	03	3H720	2295	12/1/2022	Safety
200	0318000102	03	3H930	2296	12/1/2023	Safety
201	0318000176	03	4H100	7809	9/30/2022	Major Damage
202	0318000208	03	4F171	8663	6/15/2022	Safety
203	0318000294	03	4H370	3335	9/11/2023	Drainage
204	0319000004	03	4H600	4787	8/15/2024	Safety
205	0319000026	03	4H690	5962	12/30/2022	Major Damage
206	0319000071	03	4H880	2116	12/15/2023	Safety
207	0319000203	03	0F283	6912C	10/29/2024	Bridge
208	0319000204	03	0F284	6912D	12/31/2022	Bridge
209	0320000004	03	0J700	2117	4/25/2025	Major Damage
210	0320000005	03	0J710	3339	10/15/2022	Major Damage
211	0320000006	03	0J720	2301	12/15/2022	Major Damage
212	0320000034	03	0J860	8010	1/15/2023	Major Damage
213	0320000035	03	0J870	2707	12/11/2023	Major Damage
214	0320000036	03	0J880	5145	10/1/2022	Major Damage
215	0320000039	03	0J900	6722	2/28/2022	Safety
216	0320000059	03	1J010	6934	12/30/2022	Safety
217	0320000123	03	0F286	6912F	12/31/2022	Bridge
218	0320000173	03	1J210	8386	3/31/2022	Major Damage
219	0321000035	03	1H181	4318	12/11/2023	Pavement
220	0321000059	03	1J760	2640	11/30/2021	Major Damage
221	0321000212	03	0J923	6257C	8/15/2023	Safety
222	0322000009	03	3F071	6402A	7/1/2022	Bridge
223	0322000010	03	3F072	6402B	7/1/2023	Bridge
224	0322000093	03	2J720	3347	12/24/2022	Major Damage
225	0322000094	03	2J730	3348	12/24/2022	Major Damage
226	0322000128	03	2J890	5294	10/28/2022	Major Damage
227	0322000140	03	2J930	5153	5/27/2022	Major Damage
228	0322000144	03	2J960	5154	10/28/2022	Major Damage
229	0400000129	04	0A020	0748E	12/29/2023	Major Damage
230	0400000429	04	16030	0084B	12/1/2023	Bridge
231	0400001164	04	4A800	0050N	12/1/2023	Bridge
232	0400021215	04	2G740	0434J	9/2/2024	Mandates
233	0412000141	04	3G620	0587D	8/30/2022	Bridge
234	0412000153	04	3G690	8315N	12/31/2022	Bridge
235	0412000159	04	26980	0269H	7/15/2022	Pavement
236	0412000161	04	2A970	0732J	9/6/2024	Drainage
237	0412000310	04	4G210	0775G	3/1/2024	Safety
238	0412000409	04	3G630	0386F	9/30/2024	Bridge
239	0413000049	04	4G820	0350H	4/15/2022	Bridge
240	0413000051	04	4G840	0830B	1/31/2023	Bridge

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241	0413000080	04	4H050	0269M	12/30/2024	Bridge
242	0413000408	04	0J100	0481B	1/13/2023	Major Damage
243	0413000433	04	0J300	0482T	12/29/2023	Major Damage
244	0414000003	04	0J470	0488Q	9/30/2022	Safety
245	0414000004	04	0J480	0481U	12/1/2023	Safety
246	0414000010	04	0J530	0480A	4/4/2022	Bridge
247	0414000013	04	0J560	0481H	7/29/2022	Bridge
248	0414000014	04	0J570	0480C	7/31/2023	Bridge
249	0414000017	04	0J600	0480N	11/27/2022	Bridge
250	0414000019	04	0J620	0481P	12/31/2024	Pavement
251	0414000029	04	0J710	0481R	6/1/2024	Bridge
252	0414000039	04	2A332	0076B	12/1/2022	Safety
253	0414000202	04	1J360	0488K	9/1/2022	Pavement
254	0414000340	04	1A905	1067C	11/30/2022	Mandates
255	0414000357	04	1J780	1481B	10/2/2023	Safety
256	0414000403	04	1J960	1480A	4/11/2025	Pavement
257	0414000404	04	1J970	1480B	10/9/2023	Pavement
258	0415000004	04	2J730	1483C	6/15/2024	Bridge
259	0415000005	04	2J760	1483D	1/15/2024	Bridge
260	0415000006	04	2J830	1483H	3/31/2022	Mobility
261	0415000010	04	2J740	1485K	9/23/2024	Bridge
262	0415000016	04	2J720	1482Q	4/12/2024	Bridge
263	0415000017	04	2J780	1482R	12/15/2023	Bridge
264	0415000043	04	2J950	1486A	10/10/2024	Safety
265	0415000075	04	3J050	1487A	7/1/2022	Mobility
266	0415000077	04	3J070	1487E	12/31/2024	Pavement
267	0415000078	04	3J080	1487D	12/29/2023	Bridge
268	0415000090	04	3J130	1487M	12/2/2024	Safety
269	0415000091	04	3J140	1487N	12/31/2023	Safety
270	0415000131	04	3J320	0449A	4/30/2022	Pavement
271	0415000221	04	3J890	1489B	7/6/2022	Safety
272	0415000245	04	4J030	1453B	6/30/2023	Major Damage
273	0415000288	04	4J210	1489K	8/31/2022	Bridge
274	0415000320	04	4J300	1490D	11/1/2022	Pavement
275	0415000340	04	4J390	1490F	3/31/2022	Safety
276	0415000343	04	4J410	1453K	9/2/2022	Drainage
277	0415000344	04	4J420	1492J	12/1/2022	Major Damage
278	0415000350	04	4J450	1491A	3/30/2022	Mandates
279	0415000351	04	4J460	1491B	12/1/2023	Mandates
280	0415000356	04	4J490	1490P	2/6/2024	Safety
281	0416000001	04	4J730	1491G	4/29/2022	Safety
282	0416000005	04	4J750	1493F	12/29/2023	Safety
283	0416000010	04	4J910	1492C	3/3/2025	Pavement
284	0416000017	04	4J930	2020J	10/16/2025	Roadside Preservation
285	0416000020	04	0K010	1495G	10/31/2024	Mandates
286	0416000023	04	4J890	1498F	10/31/2024	Pavement
287	0416000024	04	4J960	1492D	5/31/2023	Collision Reduction
288	0416000025	04	4J940	1494D	11/1/2023	Collision Reduction

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289	0416000026	04	4J950	1492H	12/1/2023	Collision Reduction
290	0416000027	04	4J840	1493A	12/12/2024	Bridge
291	0416000028	04	4J850	1498G	10/15/2025	Bridge
292	0416000029	04	4J870	1494G	12/15/2023	Bridge
293	0416000033	04	0K070	1491J	7/31/2023	Safety
294	0416000036	04	4J980	1453D	12/1/2022	Mandates
295	0416000040	04	0K000	1496E	2/17/2023	Mandates
296	0416000044	04	0K160	1497F	10/1/2024	Safety
297	0416000045	04	0K130	1492G	12/31/2022	Safety
298	0416000048	04	4J970	1493G	12/30/2023	Collision Reduction
299	0416000049	04	0K080	1492E	12/31/2024	Safety
300	0416000054	04	0K120	1492F	1/16/2025	Safety
301	0416000060	04	0K240	1492A	12/31/2024	Mobility
302	0416000094	04	0K490	1494C	12/18/2024	Pavement
303	0416000096	04	0K510	1493K	11/13/2023	Bridge
304	0416000098	04	0K520	1493M	3/20/2024	Pavement
305	0416000105	04	0K570	1450H	1/30/2023	Major Damage
306	0416000111	04	0K630	1494E	12/30/2024	Bridge
307	0416000123	04	0K650	1495E	12/1/2022	Safety
308	0416000124	04	0K670	1450J	8/30/2022	Major Damage
309	0416000125	04	0K680	1495F	8/4/2022	Safety
310	0416000137	04	0K770	1496A	7/28/2023	Safety
311	0416000138	04	0K780	1497A	11/15/2024	Pavement
312	0416000141	04	0K800	1495K	3/29/2024	Mandates
313	0416000153	04	4G872	0487R	11/30/2023	Bridge
314	0416000307	04	1K730	1453J	5/15/2024	Drainage
315	0416000309	04	1K750	1462M	5/28/2024	Drainage
316	0416000349	04	3G64A	0587M	6/30/2024	Bridge
317	0416000378	04	2K170	1450C	6/28/2024	Bridge
318	0416000380	04	2K190	1450E	12/1/2022	Bridge
319	0416000394	04	2K240	1451A	3/1/2023	Bridge
320	0416000400	04	2K280	1464D	8/31/2023	Major Damage
321	0416000409	04	2K350	1462P	9/1/2022	Major Damage
322	0416000472	04	2K610	1455B	12/1/2023	Major Damage
323	0417000010	04	2K700	1454G	12/31/2024	Pavement
324	0417000013	04	2K710	1452J	7/3/2023	Pavement
325	0417000014	04	2K720	1462R	1/20/2025	Pavement
326	0417000023	04	2K790	1453H	11/15/2025	Roadside Preservation
327	0417000025	04	2K800	1452E	12/30/2022	Collision Reduction
328	0417000028	04	2K810	1452K	10/15/2024	Collision Reduction
329	0417000031	04	2K840	1452F	12/16/2023	Bridge
330	0417000035	04	2K820	1452N	4/28/2023	Collision Reduction
331	0417000040	04	2K880	1452A	1/15/2024	Mobility
332	0417000057	04	2K950	1453E	9/15/2023	Facilities
333	0417000131	04	3K310	1488T	9/30/2022	Mobility
334	0417000132	04	3K320	1488V	9/30/2022	Mobility
335	0417000133	04	3K330	1488W	12/30/2022	Mobility
336	0417000134	04	3K340	1488X	8/31/2022	Mobility

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337	0417000135	04	3K350	1488Y	9/30/2022	Mobility
338	0417000157	04	3K420	1459E	9/15/2023	Safety
339	0417000161	04	3K440	1454F	3/1/2025	Safety
340	0417000306	04	4K400	1464A	10/30/2023	Safety
341	0417000383	04	4K980	1462A	7/29/2023	Facilities
342	0417000430	04	0P370	1464L	4/28/2023	Mobility
343	0418000101	04	0Q450	2028K	7/1/2023	Major Damage
344	0418000132	04	0Q680	2028M	4/1/2024	Major Damage
345	0418000137	04	0Q690	2021F	12/9/2024	Major Damage
346	0418000159	04	0Q820	2022G	12/29/2023	Major Damage
347	0418000164	04	0Q850	2022J	3/31/2022	Major Damage
348	0418000175	04	0Q930	2024N	5/9/2022	Major Damage
349	0418000182	04	2J001	1480Z	11/30/2022	Safety
350	0418000298	04	22913	0298X	11/30/2022	Bridge
351	0418000401	04	2J88U	1483E	2/29/2024	Bridge
352	0418000436	04	1G43A	0587K	8/28/2026	Bridge
353	0418000442	04	2Q250	2025R	10/31/2022	Safety
354	0419000004	04	4G84A	0830C	3/31/2027	Bridge
355	0419000064	04	4G381	0817R	-	Safety
356	0419000065	04	4G561	8060B	3/23/2027	Safety
357	0419000091	04	2G461	0124N	9/6/2023	Mandates
358	0419000163	04	4J99A	1464R	-	Mandates
359	0419000293	04	2J801	1483T	6/1/2025	Bridge
360	0419000294	04	2J802	1483S	10/1/2025	Bridge
361	0419000296	04	0P48U	1462H	2/1/2023	Safety
362	0419000312	04	3J061	1487S	2/1/2023	Pavement
363	0419000476	04	0AA44	2032E	4/11/2025	Major Damage
364	0419000480	04	0AA48	2032Q	12/31/2025	Major Damage
365	0419000534	04	3J062	1487J	3/1/2024	Pavement
366	0419000576	04	0J101	0481G	6/30/2023	Major Damage
367	0420000074	04	4G891	0086R	10/21/2022	Bridge
368	0420000125	04	2AC90	2904B	7/10/2028	Mandates
369	0420000129	04	3AC30	2904F	-	Mandates
370	0420000130	04	3AC40	2904E	-	Mandates
371	0420000169	04	0W070	2804H	8/16/2028	Mandates
372	0420000170	04	0W080	2904D	3/1/2023	Mandates
373	0420000172	04	0W100	2804J	12/31/2025	Mandates
374	0420000176	04	0W120	2907D	12/31/2021	Major Damage
375	0420000179	04	0W130	2034J	2/27/2026	Major Damage
376	0420000187	04	0W170	2035F	12/31/2021	Major Damage
377	0420000234	04	0J624	2905J	12/31/2024	Pavement
378	0421000028	04	1W480	2905D	10/31/2021	Major Damage
379	0421000037	04	1W510	2906D	1/29/2022	Major Damage
380	0421000042	04	4G873	2905C	12/31/2026	Bridge
381	0421000047	04	1W540	2906M	11/30/2021	Major Damage
382	0421000058	04	1W620	2906N	1/29/2022	Major Damage
383	0421000061	04	1W630	2907B	12/31/2021	Major Damage
384	0421000087	04	0A021	0748R	-	Major Damage

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385	0421000088	04	0A022	0748S	7/5/2029	Major Damage
386	0421000115	04	1W980	2907M	10/29/2021	Major Damage
387	0421000116	04	1W990	2908N	3/1/2022	Major Damage
388	0421000181	04	2W310	2908D	12/31/2021	Major Damage
389	0421000183	04	2W330	2908E	12/31/2021	Major Damage
390	0421000185	04	2W340	2908G	12/30/2021	Major Damage
391	0421000191	04	2W390	2908K	12/30/2021	Major Damage
392	0421000252	04	0J631	0480Q	10/31/2022	Pavement
393	0421000253	04	0J632	0480X	12/31/2024	Pavement
394	0421000262	04	1Q581	2024S	2/1/2025	Pavement
395	0421000266	04	2W740	2909B	12/3/2029	Major Damage
396	0421000273	04	2W760	0379T	11/2/2021	Major Damage
397	0421000352	04	3W390	2909E	7/28/2021	Major Damage
398	0421000385	04	3W530	0222F	9/22/2023	Bridge
399	0421000386	04	3W540	1482S	9/23/2023	Bridge
400	0421000389	04	3W570	0781P	9/22/2023	Bridge
401	0422000106	04	4W070	2911F	-	Major Damage
402	0422000279	04	0Y410	2912F	3/24/2022	Major Damage
403	0500000514	05	39610	0335	4/26/2024	Bridge
404	0512000069	05	0J200	1967	2/26/2024	Drainage
405	0512000134	05	1C360	2386	8/12/2025	Bridge
406	0512000139	05	1C410	2391	1/15/2025	Bridge
407	0512000141	05	1C420	2392	5/30/2023	Bridge
408	0513000009	05	1C890	2474	8/31/2022	Pavement
409	0513000017	05	0F970	9700	1/10/2023	Bridge
410	0513000019	05	1C960	2454	6/1/2023	Bridge
411	0513000024	05	1E010	2462	5/21/2022	Collision Reduction
412	0513000027	05	1E040	2468	5/22/2023	Mandates
413	0513000028	05	0A090	0900A	7/6/2023	Bridge
414	0514000003	05	1F500	2522	1/17/2023	Bridge
415	0514000039	05	1F620	2530	10/26/2023	Mandates
416	0514000050	05	1F750	2548	6/1/2023	Bridge
417	0514000061	05	1F790	2561	5/31/2023	Bridge
418	0514000063	05	1F810	2563	5/9/2023	Bridge
419	0514000064	05	1F820	2565	9/23/2022	Bridge
420	0514000075	05	1F920	2569	7/1/2022	Mandates
421	0514000131	05	1G260	2593	7/21/2023	Roadside Preservation
422	0514000145	05	0Q601	1989Y	4/13/2023	Mandates
423	0515000019	05	0G041	0040C	4/30/2024	Pavement
424	0515000097	05	0L721	0072	6/19/2024	Bridge
425	0515000098	05	0L722	0072A	3/14/2024	Bridge
426	0515000099	05	0L723	0072B	12/1/2022	Bridge
427	0516000006	05	1G960	2628	2/21/2023	Safety
428	0516000007	05	0N220	4022	4/15/2022	Mobility
429	0516000008	05	1G970	2629	9/9/2022	Pavement
430	0516000009	05	1G980	2630	7/3/2023	Pavement
431	0516000010	05	1G990	2625	9/1/2022	Safety
432	0516000011	05	1H000	2631	12/14/2022	Pavement

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433	0516000012	05	1H010	2632	7/21/2023	Pavement
434	0516000013	05	1H020	2633	11/22/2022	Collision Reduction
435	0516000018	05	1H050	2635	3/23/2023	Safety
436	0516000020	05	1H060	2636	8/1/2022	Safety
437	0516000041	05	1H220	2647	12/13/2023	Mandates
438	0516000042	05	1H230	2648	11/28/2022	Mandates
439	0516000060	05	1H310	2674	1/31/2024	Mobility
440	0516000073	05	1H430	2649	7/14/2025	Bridge
441	0516000075	05	1H450	2651	8/16/2023	Bridge
442	0516000077	05	1H460	2654	8/15/2023	Bridge
443	0516000078	05	1H470	2655	11/14/2025	Bridge
444	0516000079	05	1H480	2736	1/3/2023	Bridge
445	0516000081	05	1H490	2656	7/27/2026	Bridge
446	0516000125	05	0T991	2312Y	7/30/2026	Safety
447	0516000140	05	1H690	2679	3/15/2024	Pavement
448	0516000164	05	1H810	2697	4/3/2024	Safety
449	0517000001	05	1H850	2699	8/15/2022	Collision Reduction
450	0517000002	05	1H860	2700	12/29/2023	Pavement
451	0517000017	05	1H930	2701	10/1/2022	Safety
452	0517000039	05	1H960	2703	2/27/2024	Safety
453	0517000047	05	1H990	2735	2/28/2023	Mobility
454	0517000082	05	1C821	2426	2/2/2023	Pavement
455	0517000083	05	1C822	2426A	11/8/2024	Pavement
456	0517000084	05	1C823	2426C	7/9/2024	Pavement
457	0517000113	05	1J460	2742	8/3/2023	Safety
458	0517000184	05	1J470	2745	8/3/2022	Safety
459	0517000185	05	1J480	2746	1/10/2023	Safety
460	0518000052	05	1J780	2766	3/1/2024	Safety
461	0518000097	05	0A051	1501Y	-	Bridge
462	0518000114	05	1K050	2849	10/25/2022	Major Damage
463	0518000115	05	1K060	2847	2/8/2023	Major Damage
464	0518000117	05	1K070	2852	5/2/2023	Major Damage
465	0518000118	05	1K080	2855	9/5/2025	Major Damage
466	0518000122	05	1K100	2870	2/28/2022	Safety
467	0518000125	05	1K120	2874	8/22/2025	Major Damage
468	0518000126	05	1K130	2876	8/23/2023	Major Damage
469	0519000001	05	1K720	2927	3/14/2024	Major Damage
470	0519000032	05	1K850	2882	7/1/2022	Safety
471	0519000115	05	1M330	3008	7/22/2024	Safety
472	0519000130	05	1M370	3011	12/28/2022	Safety
473	0519000154	05	1M460	3018	11/6/2023	Major Damage
474	0520000046	05	1M650	3024	11/20/2021	Major Damage
475	0520000052	05	1C8A1	2426Y	2/26/2024	Pavement
476	0520000066	05	1C8C1	2429Y	11/28/2023	Pavement
477	0520000069	05	1F501	2522Y	7/15/2026	Bridge
478	0520000073	05	1M790	3029	10/31/2021	Major Damage
479	0520000075	05	1M810	3032	10/31/2021	Major Damage
480	0520000173	05	1N350	3040	5/12/2022	Major Damage

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481	0521000015	05	1N410	3041	4/27/2022	Major Damage
482	0521000016	05	1N420	3042	4/26/2022	Major Damage
483	0521000017	05	1N430	3043	12/16/2024	Major Damage
484	0521000018	05	1N440	3044	11/30/2022	Major Damage
485	0521000089	05	1C843	2426W	1/31/2024	Safety
486	0521000159	05	1P030	3064	8/22/2025	Major Damage
487	0521000161	05	1P050	3066	9/2/2022	Major Damage
488	0521000162	05	1P060	3067	8/26/2022	Major Damage
489	0521000163	05	1P070	3068	10/14/2022	Major Damage
490	0522000034	05	1P360	3081	11/1/2022	Major Damage
491	0600000973	06	47090	5335A	9/1/2022	Pavement
492	0613000051	06	0Q280	6661	4/28/2022	Pavement
493	0614000005	06	0Q910	6679	10/15/2022	Bridge
494	0614000010	06	0Q920	6681	11/1/2023	Pavement
495	0614000057	06	0R190	6758	3/1/2023	Mobility
496	0614000058	06	0R210	6708	12/1/2023	Pavement
497	0614000162	06	0S510	6709	4/29/2022	Safety
498	0615000003	06	0T000	6757	12/15/2023	Mandates
499	0615000038	06	0S460	6727	7/11/2022	Pavement
500	0615000046	06	0S830	6725	10/18/2024	Bridge
501	0615000176	06	0U020	6750	9/1/2027	Roadside Preservation
502	0615000191	06	0U040	6897	1/3/2022	Safety
503	0615000211	06	0U100	6755	7/20/2022	Pavement
504	0615000212	06	0U110	6756	9/1/2024	Pavement
505	0615000293	06	0U280	6787	8/11/2023	Bridge
506	0615000294	06	0U240	6796	7/1/2022	Drainage
507	0615000295	06	0U270	6788	7/1/2022	Bridge
508	0615000296	06	0U000	6773	7/1/2024	Bridge
509	0615000297	06	0U230	6795	7/1/2022	Drainage
510	0615000301	06	0U470	6820	7/15/2022	Pavement
511	0616000003	06	0U520	6789	10/1/2022	Pavement
512	0616000004	06	0U420	6800	11/22/2024	Pavement
513	0616000033	06	0U430	6798	1/2/2024	Pavement
514	0616000034	06	0U760	6851	12/1/2021	Roadside Preservation
515	0616000035	06	0U770	6885	6/15/2023	Collision Reduction
516	0616000037	06	0U790	6799	10/1/2022	Collision Reduction
517	0616000124	06	0V280	6791	8/1/2022	Safety
518	0616000194	06	0H140	6286	12/7/2022	Drainage
519	0616000207	06	0V120	6857	10/10/2024	Bridge
520	0616000208	06	0V110	6873	7/1/2024	Bridge
521	0616000220	06	0V760	6882	4/1/2024	Collision Reduction
522	0616000234	06	0V780	6881	2/1/2023	Mobility
523	0617000010	06	0V820	6815	10/1/2022	Roadside Preservation
524	0617000096	06	0W150	6871	12/15/2023	Mandates
525	0617000103	06	0W170	6879	12/10/2024	Mobility
526	0617000152	06	0W180	6923	10/1/2022	Mobility
527	0617000297	06	0W990	6956	4/3/2023	Safety
528	0618000013	06	0X040	6898	1/4/2022	Safety

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529	0618000017	06	0X080	6925	8/1/2023	Drainage
530	0618000048	06	0X270	6970	9/6/2024	Pavement
531	0618000052	06	0X310	6934	7/15/2022	Pavement
532	0618000057	06	0X350	6957	8/1/2022	Pavement
533	0618000083	06	0X520	6924	3/20/2022	Safety
534	0618000129	06	0X760	6994	3/11/2023	Safety
535	0618000145	06	0Q281	6661A	9/27/2027	Pavement
536	0618000228	06	0Y490	6986	10/2/2023	Safety
537	0619000020	06	0Y420	6975	10/2/2022	Safety
538	0621000040	06	1A630	7055	1/29/2022	Major Damage
539	0621000053	06	1C120	7056	3/30/2022	Major Damage
540	0621000209	06	1C870	7096	5/31/2022	Major Damage
541	0621000210	06	1C880	7097	-	Major Damage
542	0621000215	06	1C890	7098	6/26/2030	Major Damage
543	0621000224	06	1E190	7099	10/30/2022	Bridge
544	0621000225	06	1E200	8000	10/30/2022	Bridge
545	0621000226	06	1E210	8001	10/30/2022	Bridge
546	0700000457	07	25310	3734	7/28/2023	Drainage
547	0700021024	07	28830	4420	12/30/2022	Mandates
548	0712000083	07	29130	4496	3/22/2024	Bridge
549	0712000094	07	29140	4498	5/31/2024	Bridge
550	0712000104	07	26080	3923	9/13/2023	Mandates
551	0713000099	07	29650	4601	2/15/2024	Bridge
552	0713000479	07	30250	4688	12/31/2025	Pavement
553	0713000488	07	30240	4687	12/22/2023	Pavement
554	0714000009	07	30110	4699	1/14/2025	Pavement
555	0714000019	07	30130	4702	3/1/2023	Pavement
556	0714000024	07	30160	4704	1/31/2025	Bridge
557	0714000032	07	30180	4706	8/19/2022	Collision Reduction
558	0714000033	07	30170	4705	2/5/2026	Mandates
559	0714000035	07	30370	4709	2/1/2023	Safety
560	0714000044	07	30390	4712	1/12/2024	Pavement
561	0714000055	07	30420	4715	7/29/2022	Collision Reduction
562	0714000056	07	30400	4713	3/31/2022	Collision Reduction
563	0714000058	07	30430	4716	7/1/2022	Collision Reduction
564	0714000061	07	30440	4717	10/6/2023	Mandates
565	0714000067	07	30450	4718	4/28/2023	Pavement
566	0714000081	07	23830	3279	7/1/2022	Mandates
567	0714000084	07	30480	4721	5/17/2024	Bridge
568	0714000104	07	25940	3884	3/3/2025	Pavement
569	0714000178	07	30660	4743	10/21/2022	Mandates
570	0714000179	07	30670	4746	1/2/2024	Mandates
571	0714000217	07	30750	4770	7/1/2022	Pavement
572	0714000281	07	30930	4788	7/1/2022	Bridge
573	0714000299	07	30960	4801	3/3/2025	Pavement
574	0715000001	07	31040	4804	8/26/2022	Pavement
575	0715000004	07	31070	4808	3/25/2022	Collision Reduction
576	0715000005	07	31100	4810	9/16/2022	Collision Reduction

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577	0715000006	07	31110	4811	3/21/2022	Collision Reduction
578	0715000009	07	31130	4813	5/11/2023	Mandates
579	0715000010	07	31140	4814	5/3/2024	Mandates
580	0715000011	07	31160	4816	9/30/2024	Mandates
581	0715000012	07	31150	4815	5/1/2023	Mandates
582	0715000013	07	31170	4817	7/28/2023	Pavement
583	0715000014	07	31180	4818	3/30/2022	Mandates
584	0715000016	07	31190	4819	5/23/2023	Mobility
585	0715000051	07	31200	4830	6/15/2023	Mobility
586	0715000090	07	31350	4846	3/3/2027	Drainage
587	0715000116	07	31420	4853	12/9/2022	Bridge
588	0715000194	07	31600	4887	10/2/2025	Pavement
589	0715000220	07	31680	4902	6/20/2024	Bridge
590	0715000227	07	31690	4903	5/6/2023	Roadway Preservation
591	0715000237	07	31730	4906	4/28/2023	Roadway Preservation
592	0715000286	07	31820	4930	3/30/2023	Major Damage
593	0716000001	07	31880	4963	12/20/2022	Safety
594	0716000017	07	31910	4967	12/30/2022	Bridge
595	0716000020	07	31920	4968	7/29/2022	Safety
596	0716000022	07	31930	4969	11/30/2022	Safety
597	0716000024	07	31950	4971	8/1/2023	Mandates
598	0716000026	07	31970	4973	5/17/2023	Collision Reduction
599	0716000028	07	31990	4975	1/20/2023	Collision Reduction
600	0716000029	07	32000	4976	12/3/2022	Collision Reduction
601	0716000030	07	32010	4977	1/9/2026	Mandates
602	0716000031	07	32020	4978	9/21/2026	Mandates
603	0716000033	07	32030	4979	10/30/2025	Pavement
604	0716000040	07	32040	4980	5/8/2024	Mandates
605	0716000042	07	32080	4982	9/1/2025	Mandates
606	0716000044	07	32100	4984	2/17/2026	Bridge
607	0716000048	07	32150	4997	8/30/2024	Mandates
608	0716000049	07	32160	4998	9/18/2025	Pavement
609	0716000052	07	32180	5000	12/29/2023	Collision Reduction
610	0716000053	07	32200	5001	12/15/2023	Mandates
611	0716000054	07	32230	5002	2/10/2023	Bridge
612	0716000055	07	32240	5003	9/30/2024	Bridge
613	0716000056	07	32250	5004	3/17/2025	Bridge
614	0716000057	07	32260	5005	2/29/2024	Mandates
615	0716000059	07	32290	5007	11/17/2025	Pavement
616	0716000060	07	32300	5008	2/15/2024	Bridge
617	0716000061	07	32310	5009	9/29/2023	Mandates
618	0716000063	07	32330	5011	10/23/2023	Mandates
619	0716000064	07	32340	5013	10/5/2023	Roadway Preservation
620	0716000067	07	32270	5012	3/28/2025	Mandates
621	0716000069	07	32370	5014	1/2/2024	Pavement
622	0716000072	07	32390	5018	2/20/2025	Pavement
623	0716000077	07	32440	5022	12/22/2023	Pavement
624	0716000078	07	32480	5023	8/12/2022	Collision Reduction

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625	0716000079	07	32490	5024	9/30/2022	Drainage
626	0716000080	07	32500	5025	10/23/2023	Mandates
627	0716000082	07	32520	5026	7/7/2023	Bridge
628	0716000083	07	32530	5027	7/3/2023	Mandates
629	0716000085	07	32550	5029	11/6/2024	Pavement
630	0716000086	07	32560	5030	9/22/2023	Collision Reduction
631	0716000090	07	32580	5034	10/30/2024	Pavement
632	0716000091	07	32590	5032	7/31/2023	Bridge
633	0716000113	07	32620	5035	11/21/2024	Bridge
634	0716000119	07	32680	4985	12/16/2024	Mandates
635	0716000120	07	32710	5040	3/20/2023	Mobility
636	0716000121	07	32720	5041	5/16/2023	Mobility
637	0716000126	07	32730	5043	11/25/2024	Drainage
638	0716000132	07	32760	5046	1/27/2023	Safety
639	0716000175	07	32830	5067	4/19/2024	Bridge
640	0716000178	07	32850	5068	10/19/2023	Mandates
641	0716000180	07	32860	5069	4/28/2023	Bridge
642	0716000183	07	32880	5071	7/28/2023	Mobility
643	0716000203	07	32960	5072	4/21/2024	Collision Reduction
644	0716000204	07	32970	5073	8/1/2023	Collision Reduction
645	0716000206	07	32980	5074	10/25/2023	Roadway Preservation
646	0716000213	07	33030	5077	6/25/2024	Safety
647	0716000214	07	33050	5078	12/27/2023	Collision Reduction
648	0716000217	07	33070	5080	10/7/2025	Roadside Preservation
649	0716000220	07	33100	5081	7/29/2022	Mobility
650	0716000225	07	33110	5082	9/22/2023	Safety
651	0716000231	07	33150	5083	12/30/2026	Safety
652	0716000252	07	33180	5089	6/23/2026	Mandates
653	0716000254	07	33200	5091	10/16/2026	Mandates
654	0716000257	07	33230	5145	3/29/2024	Safety
655	0716000270	07	33250	5151	12/15/2023	Safety
656	0716000287	07	33260	5152	12/31/2024	Safety
657	0716000290	07	33270	5153	7/1/2022	Safety
658	0716000298	07	33300	5157	9/3/2024	Collision Reduction
659	0716000299	07	33310	5158	8/1/2025	Mandates
660	0716000301	07	33320	5159	12/4/2023	Multiple Objective
661	0716000313	07	33360	5184	10/30/2024	Pavement
662	0716000316	07	33370	5185	1/29/2024	Mandates
663	0716000335	07	4X970	5059	6/1/2023	Major Damage
664	0716000346	07	33500	5188	10/21/2022	Mobility
665	0716000363	07	33530	5201	5/26/2023	Roadway Preservation
666	0716000375	07	33600	5204	4/8/2024	Mandates
667	0716000393	07	33610	5212	3/28/2025	Mandates
668	0716000401	07	33650	5214	11/3/2023	Collision Reduction
669	0717000014	07	33680	5216	12/13/2024	Collision Reduction
670	0717000022	07	20490	2681	7/1/2024	Mobility
671	0717000052	07	33790	5222	7/1/2024	Mobility
672	0717000054	07	33780	5221	7/1/2024	Mobility

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673	0717000060	07	33860	5226	9/1/2024	Mobility
674	0717000063	07	33870	5227	7/3/2023	Collision Reduction
675	0717000074	07	33890	5229	10/30/2025	Collision Reduction
676	0717000108	07	33900	5231	9/22/2023	Safety
677	0717000119	07	33920	5233	12/15/2023	Mandates
678	0717000143	07	33930	5234	4/30/2024	Mandates
679	0717000144	07	33940	5236	5/30/2024	Mandates
680	0717000157	07	33960	5237	8/7/2025	Roadway Preservation
681	0717000194	07	34160	5255	9/1/2023	Mobility
682	0717000277	07	34240	5287	12/29/2023	Facilities
683	0717000331	07	34280	5293	10/14/2024	Major Damage
684	0718000008	07	34320	5296	3/5/2025	Major Damage
685	0718000018	07	34340	5298	4/16/2024	Bridge
686	0718000042	07	34400	5379	9/6/2022	Facilities
687	0718000205	07	35180	5433	10/28/2022	Safety
688	0718000212	07	35200	5434	3/29/2024	Safety
689	0718000213	07	35210	5435	6/1/2023	Safety
690	0718000272	07	35330	5485	5/30/2024	Major Damage
691	0718000285	07	30651	4745B	10/27/2023	Mandates
692	0718000286	07	30661	4743B	6/20/2023	Mandates
693	0718000317	07	30701	4749	3/30/2022	Mandates
694	0718000318	07	30702	4749B	8/30/2024	Mandates
695	0719000001	07	35490	5505	10/6/2023	Safety
696	0719000062	07	35730	5535	3/15/2024	Pavement
697	0719000165	07	35880	5572	9/15/2023	Safety
698	0719000218	07	35950	5610	2/9/2024	Safety
699	0719000225	07	35960	5611	9/1/2022	Safety
700	0719000232	07	1XM40	5562	9/2/2022	Major Damage
701	0719000238	07	35970	5612	7/21/2023	Safety
702	0720000123	07	1XP30	5602	12/18/2023	Major Damage
703	0720000126	07	1XP40	5603	12/18/2023	Major Damage
704	0720000158	07	1XP90	5608	12/24/2021	Major Damage
705	0720000228	07	1XQ70	5715	12/18/2023	Major Damage
706	0721000058	07	1XS20	5730	12/18/2023	Major Damage
707	0721000066	07	1XS40	5753	1/21/2022	Major Damage
708	0721000115	07	1XS70	5735	3/17/2023	Major Damage
709	0721000131	07	1XT00	5738	12/18/2023	Major Damage
710	0721000151	07	1XT90	5747	1/2/2024	Major Damage
711	0721000228	07	1XV30	5822	12/18/2023	Major Damage
712	0722000007	07	0W360	5920	11/17/2023	Bridge
713	0722000011	07	0W380	5922	11/28/2023	Bridge
714	0722000168	07	1XW40	5837	10/6/2022	Major Damage
715	0722000176	07	1XY00	5872	4/22/2022	Major Damage
716	0722000202	07	1XY10	5873	4/26/2028	Major Damage
717	0800020220	08	0Q180	0045G	11/15/2022	Safety
718	0812000025	08	0R150	3001R	11/1/2023	Safety
719	0812000028	08	0R170	3007X	11/2/2026	Safety
720	0812000076	08	0R420	3005R	3/21/2024	Facilities

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
721	0812000110	08	0G690	0181J	3/1/2024	Drainage
722	0812000111	08	0G800	0205C	8/1/2022	Drainage
723	0812000287	08	1C090	0033N	11/15/2022	Pavement
724	0812000303	08	1C380	0007N	11/7/2022	Collision Reduction
725	0812000305	08	1C210	0005U	11/7/2022	Collision Reduction
726	0812000343	08	1C680	3002C	4/5/2024	Bridge
727	0813000003	08	1C720	3002E	6/1/2026	Safety
728	0813000047	08	1C850	0050P	2/7/2025	Safety
729	0813000140	08	1E060	3006F	11/4/2022	Safety
730	0814000113	08	1E840	0023C	8/15/2022	Pavement
731	0814000176	08	0G790	3009N	10/18/2022	Mobility
732	0814000249	08	1F560	3002Q	-	Roadside Preservation
733	0814000257	08	1F600	3002R	8/1/2022	Mandates
734	0815000034	08	1F730	3002S	7/3/2023	Bridge
735	0815000106	08	1G010	3005P	11/1/2022	Major Damage
736	0815000107	08	1G000	3002U	9/1/2022	Major Damage
737	0815000184	08	0G691	0184C	10/6/2023	Drainage
738	0815000192	08	1G280	3006C	10/2/2023	Bridge
739	0815000200	08	0R141	3002W	8/4/2025	Safety
740	0815000201	08	0R142	3003J	8/1/2024	Safety
741	0815000231	08	1F141	3003K	3/31/2022	Pavement
742	0815000233	08	1F143	3003M	7/1/2022	Pavement
743	0815000244	08	0K122	3003U	1/7/2025	Pavement
744	0816000001	08	1G470	3005Q	12/2/2024	Bridge
745	0816000020	08	1G520	3007M	2/1/2023	Pavement
746	0816000079	08	1G830	3008K	8/1/2024	Bridge
747	0816000086	08	1C081	3008A	8/3/2026	Pavement
748	0816000087	08	1C082	3008Y	7/1/2024	Pavement
749	0816000090	08	1C083	3009K	4/1/2026	Pavement
750	0816000130	08	1H060	3008L	4/19/2024	Pavement
751	0816000177	08	1H200	3008N	6/20/2024	Bridge
752	0816000186	08	47642	3007S	10/4/2022	Mobility
753	0817000006	08	1H290	3006J	6/1/2023	Major Damage
754	0817000024	08	1H271	3006T	3/1/2023	Major Damage
755	0817000032	08	1H390	3006U	3/3/2025	Mobility
756	0817000075	08	0E33U	3003N	4/2/2024	Mobility
757	0817000138	08	1H820	3010W	4/6/2023	Safety
758	0817000139	08	1H830	3010F	7/6/2023	Safety
759	0817000182	08	1J020	3010H	11/1/2022	Major Damage
760	0817000193	08	1J060	3009F	8/1/2022	Pavement
761	0817000216	08	1H321	3008Q	8/1/2023	Pavement
762	0817000230	08	0R302	3007U	6/8/2023	Mandates
763	0817000237	08	1J200	3010J	11/18/2022	Safety
764	0817000240	08	1J210	3009R	12/5/2023	Bridge
765	0818000070	08	1J550	3012A	11/27/2024	Major Damage
766	0819000045	08	1K460	3013W	3/14/2023	Safety
767	0819000102	08	1K780	3016C	8/5/2022	Safety
768	0819000103	08	1K790	3016A	10/2/2023	Safety

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
769	0819000148	08	1L080	3015N	2/1/2023	Safety
770	0820000042	08	1L330	3016E	10/3/2022	Safety
771	0820000061	08	1L360	3016G	12/2/2022	Safety
772	0821000040	08	1L940	3017S	12/31/2021	Major Damage
773	0821000048	08	1L980	3017T	9/1/2022	Major Damage
774	0821000142	08	1M570	3019A	11/30/2021	Major Damage
775	0821000145	08	1M600	3019C	12/31/2021	Major Damage
776	0914000003	09	36070	0662	9/30/2022	Safety
777	0916000006	09	36640	2624	1/2/2024	Safety
778	0916000008	09	36660	2616	6/15/2022	Collision Reduction
779	0916000016	09	36720	2620	10/31/2022	Safety
780	0916000025	09	36740	2633	5/1/2022	Pavement
781	0916000032	09	36750	2634	3/19/2024	Facilities
782	0917000001	09	36770	2631	12/1/2021	Safety
783	1012000021	10	0W630	3009	5/6/2022	Collision Reduction
784	1013000009	10	0X750	3134	7/20/2023	Bridge
785	1013000243	10	0Y130	3074	9/12/2023	Safety
786	1013000244	10	0Y600	3131	6/3/2022	Safety
787	1013000251	10	0P540	3118	10/31/2023	Bridge
788	1013000259	10	3A720	5431	12/30/2022	Pavement
789	1013000260	10	0S740	3141	9/30/2022	Drainage
790	1013000264	10	0V480	3132	2/2/2026	Major Damage
791	1013000265	10	0X310	3148	8/1/2022	Bridge
792	1013000266	10	46210	0157	10/31/2022	Pavement
793	1014000099	10	0S750	3138	1/2/2023	Drainage
794	1014000100	10	0S680	3142	10/3/2022	Drainage
795	1014000134	10	1C280	3145	7/9/2022	Mobility
796	1014000144	10	1C170	3089	3/17/2023	Pavement
797	1014000146	10	1C330	3146	2/23/2024	Mobility
798	1014000148	10	0P921	0280	10/30/2031	Major Damage
799	1014000182	10	0Y340	3194	11/1/2022	Roadway Preservation
800	1015000008	10	0Y770	3252	6/1/2024	Pavement
801	1015000037	10	1C800	3113	7/18/2022	Bridge
802	1015000038	10	1C810	3102	11/1/2022	Bridge
803	1015000115	10	1E700	3125	7/31/2025	Mandates
804	1015000128	10	0X751	3247	11/25/2023	Bridge
805	1016000017	10	1E620	3251	9/9/2022	Drainage
806	1016000025	10	0Y780	3167	7/2/2024	Pavement
807	1016000026	10	1C500	3165	12/30/2022	Pavement
808	1016000031	10	1E531	3207	4/1/2022	Safety
809	1016000032	10	1F170	3169	1/8/2024	Bridge
810	1016000046	10	1C790	3215	1/29/2023	Roadside Preservation
811	1016000053	10	1F400	3250	8/29/2023	Mobility
812	1016000136	10	1C360	3199	11/15/2022	Safety
813	1016000139	10	1F460	3177	4/20/2022	Safety
814	1017000004	10	0X752	3219	11/29/2024	Bridge
815	1017000005	10	0T680	3214	12/15/2022	Mobility
816	1017000013	10	1G420	3241	12/29/2023	Mandates

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
817	1017000015	10	1C760	3237	4/21/2022	Collision Reduction
818	1017000016	10	1G510	3254	11/8/2022	Mandates
819	1017000021	10	1C960	3230	10/31/2023	Mobility
820	1017000022	10	1E610	3229	11/6/2023	Drainage
821	1017000024	10	1F760	3273	12/30/2022	Bridge
822	1017000025	10	1C400	3234	12/29/2023	Safety
823	1017000036	10	1G750	3227	7/29/2022	Mobility
824	1017000074	10	1G990	3226	7/6/2022	Mobility
825	1017000154	10	1H500	3255	8/30/2024	Bridge
826	1018000083	10	1G440	3286	3/18/2022	Mobility
827	1018000101	10	1J300	3417	6/1/2022	Safety
828	1018000159	10	1E74U	3126A	1/31/2025	Mobility
829	1018000164	10	0E531	3067A	9/1/2022	Pavement
830	1019000020	10	3A721	5431Y	11/2/2026	Pavement
831	1019000021	10	1K440	3430	-	Major Damage
832	1019000163	10	1K960	3480	9/22/2022	Safety
833	1020000087	10	1L960	3481	4/3/2024	Major Damage
834	1020000099	10	0P923	0280B	10/31/2022	Major Damage
835	1020000189	10	1M470	3486	8/12/2024	Major Damage
836	1021000074	10	1N020	3504	-	Major Damage
837	1021000104	10	1N200	3508	-	Major Damage
838	1021000185	10	1N430	3529	4/6/2023	Bridge
839	1021000191	10	1N460	3518	-	Major Damage
840	1021000212	10	1N570	3528	5/1/2023	Bridge
841	1022000014	10	1N710	3541	-	Major Damage
842	1022000151	10	1P680	3545	-	Major Damage
843	1112000143	11	41140	1141	9/27/2023	Collision Reduction
844	1112000144	11	41150	1142	8/29/2024	Collision Reduction
845	1112000155	11	41180	1219	10/4/2022	Collision Reduction
846	1112000157	11	41190	1251	5/21/2026	Collision Reduction
847	1112000158	11	41200	1252	11/14/2023	Collision Reduction
848	1112000160	11	41220	1253	10/27/2022	Collision Reduction
849	1114000027	11	41740	1125	6/6/2023	Mandates
850	1114000028	11	41750	1164	1/17/2024	Mandates
851	1114000056	11	41810	1127	4/22/2022	Mandates
852	1114000074	11	2T215	1136	9/15/2022	Mobility
853	1115000042	11	41930	1162	3/18/2022	Pavement
854	1115000057	11	42070	1171	7/1/2022	Mobility
855	1115000068	11	28882	1035	2/8/2023	Mobility
856	1115000173	11	42200	1203	3/18/2025	Mandates
857	1115000178	11	42210	1194	7/29/2024	Drainage
858	1115000180	11	42230	1247	5/15/2025	Drainage
859	1116000045	11	26410	1256	11/22/2022	Bridge
860	1116000059	11	42370	1255	4/8/2024	Pavement
861	1116000061	11	42380	1257	2/10/2025	Pavement
862	1116000068	11	42480	1188	5/31/2024	Pavement
863	1116000075	11	42460	1189	11/8/2022	Safety
864	1116000076	11	42470	1190	9/30/2022	Safety

Index No.	Project ID	District	EA	PPNO	CCA Date	Program
865	1116000077	11	42510	1191	7/1/2022	Mandates
866	1116000101	11	42560	1281	5/15/2023	Mobility
867	1116000125	11	42650	1218	4/11/2024	Multiple Objective
868	1116000154	11	42710	1227	4/3/2023	Mandates
869	1116000177	11	42750	1241	8/3/2023	Mobility
870	1117000021	11	42780	1240	11/30/2023	Mandates
871	1117000028	11	42810	1246	9/29/2022	Drainage
872	1117000037	11	42870	1243	8/3/2023	Roadside Preservation
873	1117000038	11	42880	1244	8/8/2025	Roadside Preservation
874	1117000045	11	42900	1248	7/26/2024	Mandates
875	1117000102	11	42970	1262	9/9/2022	Mobility
876	1117000103	11	42980	1263	5/19/2022	Mobility
877	1117000113	11	43000	1264	-	Mandates
878	1117000116	11	43001	1265	9/7/2023	Safety
879	1117000206	11	43017	1279	8/16/2024	Mobility
880	1117000215	11	43018	1280	9/30/2022	Bridge
881	1118000008	11	43021	1304	-	Mandates
882	1118000033	11	43024	1310	2/10/2025	Pavement
883	1118000079	11	43025	1302	5/12/2025	Pavement
884	1118000197	11	43043	1339	10/19/2023	Bridge
885	1118000204	11	43044	1329	2/16/2024	Bridge
886	1118000262	11	43049	1336	4/4/2023	Bridge
887	1119000008	11	43051	1350	10/3/2024	Pavement
888	1119000015	11	43056	1344	4/14/2023	Pavement
889	1119000026	11	43060	1358	7/11/2022	Safety
890	1119000045	11	43064	1433	5/1/2024	Mobility
891	1119000057	11	43066	1368	12/2/2029	Major Damage
892	1119000066	11	43067	1245	5/18/2026	Roadside Preservation
893	1119000177	11	4116U	1146	2/22/2023	Collision Reduction
894	1121000189	11	43129	1445	12/31/2021	Major Damage
895	1121000192	11	43130	1446	7/27/2023	Major Damage
896	1122000076	11	43152	1470	3/8/2024	Major Damage
897	1212000053	12	0H047	5502	8/15/2023	Pavement
898	1213000097	12	0N060	4793	3/1/2029	Safety
899	1213000196	12	0N320	4609B	4/1/2022	Pavement
900	1214000041	12	0M820	2300	11/1/2023	Mandates
901	1214000055	12	0N520	4999D	8/15/2022	Collision Reduction
902	1214000077	12	0N660	4795A	7/14/2022	Safety
903	1214000093	12	0N720	4051A	10/22/2022	Safety
904	1214000104	12	0L722	4124B	5/31/2023	Safety
905	1214000123	12	0N860	4096R	9/15/2022	Safety
906	1214000130	12	0N890	4846	1/15/2025	Mobility
907	1215000010	12	0N920	2948	3/25/2022	Drainage
908	1215000024	12	0P030	4218	6/11/2024	Safety
909	1215000045	12	0G950	3483	10/13/2026	Mobility
910	1215000093	12	0P400	4984	4/1/2022	Safety
911	1215000149	12	0P590	2499A	5/23/2025	Pavement
912	1215000158	12	0P660	2322B	5/1/2023	Mandates

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913	1216000002	12	0P680	2330	5/23/2025	Pavement
914	1216000003	12	0P690	2255	3/3/2025	Mandates
915	1216000004	12	0P700	2563	12/18/2023	Drainage
916	1216000044	12	0P920	2861Z	9/1/2023	Collision Reduction
917	1216000045	12	0P930	2862H	10/1/2024	Collision Reduction
918	1216000046	12	0P900	2860N	6/1/2022	Collision Reduction
919	1216000047	12	0P910	2861E	8/1/2022	Collision Reduction
920	1216000097	12	0P42U	2859B	2/1/2024	Mobility
921	1216000117	12	0Q270	3846B	8/1/2024	Mandates
922	1216000120	12	0Q280	2470A	12/15/2022	Safety
923	1216000124	12	0Q310	4532A	11/30/2022	Safety
924	1216000129	12	0Q320	2970A	9/1/2024	Safety
925	1216000133	12	0Q360	4792	3/1/2029	Safety
926	1217000003	12	0Q390	3450A	10/2/2023	Bridge
927	1217000042	12	0Q420	4373	3/31/2022	Safety
928	1217000080	12	0Q640	3182	12/1/2022	Safety
929	1217000082	12	0Q650	2873B	1/23/2023	Safety
930	1217000088	12	0Q690	1203	7/1/2022	Mobility
931	1217000112	12	0Q820	2834A	2/27/2023	Safety
932	1217000114	12	0Q830	2403B	1/2/2023	Safety
933	1217000116	12	0Q850	2860P	9/15/2022	Safety
934	1217000128	12	0Q930	1204	11/1/2023	Bridge
935	1218000049	12	0R150	3542A	12/29/2023	Safety
936	1218000057	12	0H151	2246A	3/3/2025	Pavement
937	1218000058	12	0H153	2246B	11/1/2023	Pavement
938	1218000063	12	0R180	4325	3/27/2024	Safety
939	1218000064	12	0R190	4560	5/31/2023	Safety
940	1218000065	12	0R200	2530N	5/1/2024	Pavement
941	1218000079	12	0R340	4080	11/18/2022	Bridge
942	1218000090	12	0R410	2374	4/1/2024	Pavement
943	1218000098	12	0R470	2823	8/25/2023	Safety
944	1218000101	12	0R500	3407A	11/1/2023	Safety
945	1218000102	12	0R510	2860U	9/3/2023	Safety
946	1218000117	12	0R560	3959	1/2/2025	Pavement
947	1219000075	12	0P671	2859C	2/1/2024	Mobility
948	1219000092	12	0S100	2786	5/22/2023	Safety
949	1221000015	12	0S680	5490B	1/4/2022	Major Damage
950	1221000022	12	0S710	2862O	2/1/2022	Major Damage

The background of the image is a geometric composition of three overlapping triangles. A large orange triangle is positioned in the upper left, pointing towards the top right. A lighter orange triangle is positioned in the lower left, pointing towards the bottom left. A black triangle is positioned in the lower right, pointing towards the bottom right. The text is centered in the black area.

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