



Regional Transportation Planning Agency - Local Transportation Commission
Monterey County Service Authority for Freeways and Expressways
Monterey County Regional Development Impact Fee Joint Powers Agency
Email: info@tamcmonterey.org

REVISED

Technical Advisory Committee

Thursday, May 2, 2024

****9:30 AM****

MEETING LOCATION

Voting members must attend a physical meeting location to count towards quorum

55B Plaza Circle, Salinas, California 93901

Transportation Agency Conference Room

Alternate Location with Zoom Connection Open to the Public

2616 1st Avenue, Marina, California 93933

Supervisor Askew's Office

Members of the public & non-voting members may join meeting online at:

<https://us02web.zoom.us/j/950428194?pwd=T0N6RkZXWmN3UDAwTEZpUE9iVTIzQT09>

OR

Via teleconference at +1 669 900 6833

Meeting ID: 950 428 194

Password: 185498

Please note: If all board members are present in person, public participation by Zoom is for convenience only and is not required by law. If the Zoom feed is lost for any reason, the meeting may be paused while a fix is attempted, but the meeting may continue at the discretion of the Chair.

Please see all the special meeting instructions at the end of this agenda

1. QUORUM CHECK - CALL TO ORDER

Call to order and self-introductions. According to Transportation Agency and Page Committee bylaws, Committee membership consists of representatives from the Transportation Agency voting and ex-officio members, and other agencies that may be appointed by the Transportation Agency. Currently the Committee membership includes representatives from 12 Cities, the County, MST, Caltrans, City of Watsonville, the Air District, and AMBAG, for a total of 18 members. Five members of the Technical Advisory Committee, representing voting members of the Transportation Agency Board of Directors, constitute a quorum for transaction

of the business of the committee.

If you are unable to attend, please contact the Committee coordinator. Your courtesy to the other members to assure a quorum is appreciated.

2. PUBLIC COMMENTS

Any member of the public may address the Board on any item not on the agenda but within the jurisdiction of the Board. All public comments are limited to three (3) minutes, unless specified otherwise by the committee chair. Comments in items on this agenda may be given when that agenda item is discussed. Persons who wish to address the Board for public comment or on an item on the agenda are encouraged to submit comments in writing to Maria at maria@tamcmonterey.org by 5:00 pm the Tuesday before the meeting, and such comments will be distributed to the Board before the meeting.

Alternative Agenda Format and Auxiliary Aids: If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 USC Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals requesting a disability-related modification or accommodation, including auxiliary aids or services, may contact Transportation Agency staff at 831-775-0903. Auxiliary aids or services include wheelchair accessible facilities, sign language interpreters, Spanish language interpreters, and printed materials in large print, Braille or on disk. These requests may be made by a person with a disability who requires a modification or accommodation in order to participate in the public meeting and should be made at least 72 hours before the meeting. All reasonable efforts will be made to accommodate the request.

3. CONSENT AGENDA

Approve the staff recommendations for items listed below by majority vote with one motion. Any member may pull an item off the Consent Agenda to be moved to the end of the **CONSENT AGENDA** for discussion and action.

3.1. APPROVE the draft Technical Advisory Committee Minutes for April 4, 2024.

- Maria Montiel

The draft minutes of the April 4, 2024 Technical Advisory Committee meeting are attached for review

4. RECEIVE presentation from Urban SDK regarding their product that manages and analyzes traffic speed, traffic delay, traffic volume and roadway characteristics.

- Doug Bilse, Ross Loehr

The City of Roanoke, Virginia used a traffic analysis tool to identify traffic issues and then conducted a before/after study that quantified benefits using a traffic data analysis tool. The vendor of this project, Urban SDK, will present the case study.

5. RECEIVE update on 2026 Regional Transportation Plan's development and process for updating jurisdictional project lists.

- Alissa Guther

Agency staff is developing the project lists for the 2026 Regional Transportation Plan. Staff will outline the process for jurisdictions to review their projects from the 2022 Regional Transportation Plan and provide updated information for the 2026 Plan.

6. **REVIEW** the Monterey-Salinas Transit District's (MST) Designing for Transit guidelines with an emphasis on recommended road widths.

- Doug Bilse, Vince Dang

As agencies embrace complete street policies, it is important that the resulting roads accommodate transit service. Road diets sometimes result in narrow road widths that may not be compatible with transit service. MST will review this issue and discuss the importance of design features related to transit.

7. **REVIEW** and **PROVIDE INPUT** on the Update of the State Highway Operation and Protection Program (SHOPP) for District 5

- Doug Bilse, Jimmy Ochoa

The California Department of Transportation (Caltrans) manages the State Highway Operation and Protection Program (SHOPP) that includes monitoring the condition and operational performance of the highways through periodic inspections, traffic studies, and system analysis. The Biannual SHOPP Package will be reviewed including the 10-year workplan and 3-year workplan.

8. **ANNOUNCEMENTS and/or COMMENTS**
9. **ADJOURN**

ANNOUNCEMENTS

Next Committee meeting:

Thursday, June 6, 2024, at 9:30 A.M.

**Transportation Agency for Monterey County
Conference Room
55-B Plaza Circle, Salinas CA 93901**

A quorum of voting members is required to be present to hold this meeting.

There will be a zoom link for hybrid participation by members of the public.

If you have any items for the next agenda, please submit them to:

Doug Bilse, Technical Advisory Committee Coordinator

Doug@tamcmonterey.org

Important Meeting Information

Agenda Packet and Documents: Any person who has a question concerning an item on this agenda may call or email the Agency office to make inquiry concerning the nature of the item described on the agenda. Complete agenda packets are on display online at the Transportation Agency for

Monterey County website. Documents relating to an item on the open session that are distributed to the Committee less than 72 hours prior to the meeting shall be available for public review at the Agency website. Agency contact information is as follows:

Transportation Agency for Monterey County

www.tamcmonterey.org

55B Plaza Circle, Salinas, CA 93901

TEL: 831-775-0903

EMAIL: info@tamcmonterey.org

Agenda Items: The agenda will be prepared by Agency staff and will close at noon five (5) working days before the regular meeting. Any member of the Committee may request in writing an item to appear on the agenda. The request shall be made by the agenda deadline and any support papers must be furnished by that time or be readily available.

Memorandum

To: Technical Advisory Committee
From: Maria Montiel, Administrative Assistant
Meeting Date: May 2, 2024
Subject: Draft TAC Minutes

RECOMMENDED ACTION:

APPROVE the draft Technical Advisory Committee Minutes for April 4, 2024.

SUMMARY:

The draft minutes of the April 4, 2024 Technical Advisory Committee meeting are attached for review

FINANCIAL IMPACT:**DISCUSSION:****ATTACHMENTS:**

1. Draft TAC minutes April 4, 2024

WEB ATTACHMENTS:

TECHNICAL ADVISORY COMMITTEE MINUTES

Meeting held at the Transportation Agency for Monterey County Office

55-B Plaza Cir., Salinas CA 93901

Alternate Location: 2616 1st Avenue, Marina, California 93933, Supervisor Askew's Office

Draft Minutes of Thursday, April 4, 2024

COMMITTEE MEMBERS	APR 23	MAY 23	JUN 23	AUG 23	SEP 23	OCT 23	NOV 23	JAN 24	FEB 24	MAR 24	APR 24
Robert Harary, Carmel-by-the-Sea (Robert Culver)	P	P	P	E	C	P	P	P(VC)	P(A) (VC)	P	P
John Guertin, Del Rey Oaks	A	A	P	-	A	A	-	-	-	A	A
Patrick Dobbins Gonzales, Chair (vacant)	E	P	P	E	N	P	E	P	P	P	P
Jamie Tugel, Greenfield, Vice Chair (Tony Nisich)	P	E	E	E	C	P	E	P	P(VC)	E	P
Octavio Hurtado, King City (Steve Adams)	P	P	P	P	E	P	P(VC)	P	P	P	P
Nourdin Khayata, Marina (Edrie Delos Santos)	P	P	P	P	L	P	P	-	P	P(A)	P (A)
Marissa Garcia, Monterey (Andrea Renny)	P	P	P(A)	P	L	P	P	P	P	P	P
Daniel Gho, Pacific Grove (Joyce Halabi)	A	A	P	P	E	P	P	-	P	P	P
David Jacobs, Salinas (Adrian Robles)	P	P	E	P	D	P	-	P	P	P	P
Leon Gomez, Sand City (Vibeke Norgaard)	P	P	P	P		E	P(VC)	P	P(VC)	P	P
Nisha Patel, Seaside (Patrick Grogan, Leslie Llantero, Carolyn Burke)	P(A)	P(A)	P(A)	P(A)		P	P(A)	-	P(A)	P(A)	P (A)
Don Wilcox, Soledad (Alex Ramos, Kao Nou Yang)	P(VC)	E	E	P		P	P(A)	P	P	P	P
Chad Alinio, MCPW (Enrique Saavedra)	P	P	E	P(A)		P(A)	-	P(A)	-	A	A
Chris Duymich, AMBAG (Paul Hierling, Heather Adamson)	P	P	P	-		P(A)	-	P	P	P	P
Orchid Monroy, Caltrans (Tyler LeSage)	A	P	P	-		A	P(VC)	-	P(VC)	P	P (A)
Kyle Jordan CSUMB (vacPant)	A	A	-	-		-	P	P	P	P	P
Tyrone Bell, MBARD	P	P	-	P		P	P	-	-	P	P
Vince Dang, MST (Michelle Overmeyer)	P(VC)	P(VC)	P	P		P	P(VC)	-	P	P	P

P = Present A = Absent P(A) = Alternate Present E = Excused (VC) = Video conference

STAFF	APR 23	MAY 23	JUN 23	AUG 23	SEP 23	OCT 23	NOV 23	JAN 24	FEB 24	MAR 24	APR 24
T. Muck, Executive Director	P	P	P	E		E	P	P	P	P	P
C. Watson, Director of Planning	A	P	E	E		E	P(VC)	P(VC)	E	E	E
M. Zeller, Director of Programming & Project Delivery	P	E	P	P		P(VC)	P	-	P(VC)	P	E
D. Bilse, Principal Engineer	P	P	P	P		P	P	P	P	P	P
M. Montiel, Administrative Assistant	P	P	P	P		P	P	P	P	P	A
J. Strause, Transportation Planner	P	P	P(VC)	P		P	-	P(VC)	-	-	A
T. Wright, Public Outreach Coordinator	A	A	-	-		-	-	P(VC)	-	-	A
L. Williamson, Senior Engineer	A	A	-	-		-	P	-	-	-	A
A. Hernandez, Transportation Planner	A	A	P(VC)	P		-	-	P(VC)	P(VC)	-	P
A. Guther, Transportation Planner	P	A	P(VC)	P		P	P(VC)	-	-	-	P
J. Kise, Director of Finance and Admin.							P(VC)	P(VC)	P(VC)	P(VC)	P
A. Sambrano, Transportation Planner						P(VC)	P(VC)	P(VC)	P(VC)	P(VC)	E

OTHERS PRESENT: Barry Jones, Public Kao Nou Yang, Alternate Soledad
Tyler LeSage, Caltrans D5 Leo Turillo (TL ENgineering)

APWA Junior Rep

1. ROLL CALL

Chair Dobbins, City of Gonzales, called the meeting to order at 9:30 am. Introductions were made and a quorum was established.

2. PUBLIC COMMENTS

None

3. BEGINNING OF CONSENT AGENDA

M Octavio Hurtado/ S Robert Harary/ C: unanimous

3.1 APPROVED the Technical Advisory Committee meeting minutes for March 7, 2024.

END OF CONSENT AGENDA

4 CALTRANS INTERSECTION SAFETY AND OPERATIONAL ASSESSMENT PROCESS GUIDELINES

John Liu with Caltrans reported that the Intersection Safety and Operational Assessment Process (ISOAP) Guide presents a data-driven, performance-based framework incorporating the Safe System approach to screen intersection strategies and identify an optimal solution for new or improved intersections. He noted that ISOAP helps objectively select intersections control and geometry for the expected users within the context of an intersection's location. The process recognizes that support resources can be limited to develop and implement feasible strategies and is an evolution of, and successor to, the Intersection Control Evaluation (ICE) policy and procedures.

Andrew Easterling asked if comments can still be submitted? Mr. Lui replied to use his e-mail address. He also noted a concern of scope creep and guidance that limits the scenarios Caltrans might ask to be evaluated. The objective should be to make a decision efficiently.

Committee member Jamie Tugel asked when the new ISOAP is required to be used. Mr. Lui responded that if analysis is already in process, it is not required to use ISOAP.

Committee member Octavio Hurtado asked when ISOAP is expected to be rolled out. Mr. Lui responded at the end of April.

Leo Trujillo asked what is the estimated length of the new ISOAP process? Lui responded that it is scalable and therefore obvious solutions could take 1 day, a typical intersection could take 1 week, while other scenarios could take much longer. ISOAP is not intended to add work on top of what is already being required.

Barry Jones commented that the public outreach discussion should have included a recommended process and requirements related to responses to comments. Doug Bilse suggested the need to emphasize Measures of Effectiveness (MOE) such as queue length that expands on the basic Daily Person Hours of Delay approach that is hard to validate in the field. Mr. Liu responded that better public outreach was good input and Caltrans is trying to enhance public outreach as part of documents other than ISOAP they are working on.

5 **2024 COMMITTEE VICE-CHAIR**

Doug Bilse, Principal Engineer reported that the Vice-chair was Raju Cerla who is no longer the Technical Advisory Committee representative for California State University Monterey Bay. The committee needs to select a new Vice-Chair to serve the remainder of the term. He noted that the main duty of the Vice-Chair is to take over as Chair when the Chair is unavailable.

M / S / C: Garcia / Gomez/ unanimous

Committee member Marrissa Garcia nominated Committee member Jamie Tugel as Vice-Chair for 2024 and the motion was seconded by Committee member Leon Gomez.

6 **ANNOUNCEMENTS**

None.

7. **ADJOURN**

The meeting was adjourned at 10:15a.m.

Memorandum

To: Technical Advisory Committee
From: Doug Bilse, Principal Engineer, Ross Loehr
Meeting Date: May 2, 2024
Subject: **Data Analytics tool for Traffic Studies Using Traffic Sped, Traffic Delay, and Traffic Volume**

RECOMMENDED ACTION:

RECEIVE presentation from Urban SDK regarding their product that manages and analyzes traffic speed, traffic delay, traffic volume and roadway characteristics.

SUMMARY:

The City of Roanoke, Virginia used a traffic analysis tool to identify traffic issues and then conducted a before/after study that quantified benefits using a traffic data analysis tool. The vendor of this project, Urban SDK, will present the case study.

FINANCIAL IMPACT:

TAMC recently received a grant from the Safe Streets for All program to prepare a Comprehensive Safety Action Plan for each jurisdiction in Monterey County that does not already have one. TAMC is considering the procurement of a crash data analysis tool to assist in this process. An alternative would be to hire a consultant team to conduct the analysis.

DISCUSSION:

TAMC recently received a grant from the Safe Streets for All program to prepare a Comprehensive Safety Action Plan for each jurisdiction in Monterey County that does not already have one. An important aspect of this project is the analysis of crash data including associated collision factors that might contribute to these events (e.g., traffic volumes and vehicle speed). TAMC is considering the procurement of an analysis tool to assist in this process. An alternative would be to require a consultant team to conduct the analysis, but that still requires an understanding of the industry trends and capability of current products.

The City of Roanoke, Virginia utilized the Urban SDK platform to identify a speeding issue on a local road. They then implemented speed humps after verifying that the speeding complaint was valid and met traffic calming criteria. Recently the Roanoke team was able to use this analytics tool to identify if the speed humps were effective on the specific roadway. They also were able to identify if the speed humps caused traffic to displace to roadways in the surrounding area. The project sponsor is invited to join the conversation to provide hands-on perspectives on how analytic tools led to a better project.

Urban SDK has an analysis tool that is similar to other products that can quickly respond to public speeding complaints, prioritize street safety, and measure the effectiveness of traffic calming measures. Each system has unique features, and reviewing the Urban SDK product line enables TAC members to understand how these features could address their specific needs. TAMC staff has

reviewed similar products to better understand the unique features of different offerings.

ATTACHMENTS:

None

WEB ATTACHMENTS:

Memorandum

To: Technical Advisory Committee
From: Alissa Guther, Transportation Planner
Meeting Date: May 2, 2024
Subject: Regional Transportation Plan Projects

RECOMMENDED ACTION:

RECEIVE update on 2026 Regional Transportation Plan's development and process for updating jurisdictional project lists.

SUMMARY:

Agency staff is developing the project lists for the 2026 Regional Transportation Plan. Staff will outline the process for jurisdictions to review their projects from the 2022 Regional Transportation Plan and provide updated information for the 2026 Plan.

FINANCIAL IMPACT:

The 2026 Regional Transportation Plan is being prepared in-house by staff in coordination with Agency committees and the Board of Directors. The Plan's environmental document is budgeted by the Association of Monterey Bay Area Governments not to exceed \$325,000, of which TAMC will pay \$75,000, and will cover the tri-county Metropolitan Transportation Plan as well as the individual Monterey, Santa Cruz and San Benito County Regional Transportation Plans. The Plan will include cost estimates for transportation projects in Monterey County through the 2050 horizon year. The 2022 Regional Transportation Plan's financial estimate identified a total of approximately \$6.7 billion in projected funding for transportation projects in Monterey County through the 2045 horizon year of the plan.

DISCUSSION:

Projects being proposed for state and federal funding must be identified in a Regional Transportation Plan, which the Agency updates on a 4-year cycle.

The Regional Transportation Plan includes a listing of regionally significant projects on the regional road, highway, rail and transit networks planned over the time horizon of the plan, which add capacity and need to be included in the AMBAG Regional Travel Demand Model. The plan must also identify all other planned local street, bike/pedestrian and transit projects that may use state or federal funding.

The list of projects identified in the plan must be consistent with the needs, goals and priorities identified in the policy element and the total cost of those projects must fall within the funding capacity of the long range revenue forecast (constrained), or be shown as not fully-funded (unconstrained). The draft list of projects consists of the project list from the 2022 Regional Transportation Plan, and will be sent out separately for each jurisdiction to review with instructions on how to submit their edits.

Staff requests that member jurisdictions review the list of their local projects and provide feedback on any cost or scope changes, or if projects need to be added or deleted by July 30, 2024.

ATTACHMENTS:

None

WEB ATTACHMENTS:

Memorandum

To: Technical Advisory Committee
From: Doug Bilse, Principal Engineer, Vince Dang
Meeting Date: May 2, 2024
Subject: **Designing for Transit Guidelines**

RECOMMENDED ACTION:

REVIEW the Monterey-Salinas Transit District's (MST) Designing for Transit guidelines with an emphasis on recommended road widths.

SUMMARY:

As agencies embrace complete street policies, it is important that the resulting roads accommodate transit service. Road diets sometimes result in narrow road widths that may not be compatible with transit service. MST will review this issue and discuss the importance of design features related to transit.

FINANCIAL IMPACT:

Complete street projects (e.g., road diets) are often evaluated by their ability to improve pedestrian and bicycle access. It is just as important to evaluate and maintain appropriate lane widths so that transit service is maintained at appropriate levels. Unintended consequences of design decisions could result in costly change orders or loss of transit service if the built environment cannot support transit service.

DISCUSSION:

The Monterey-Salinas Transit District's Designing for Transit (**Web Attachment 1**) is a guide for developers, planners, city or other public agency staff, and transit agency staff to meet complete street objectives (providing safe access for everyone using the street including bus riders, pedestrians, drivers, and bicyclists) while providing the best possible experience for bus riders, bus drivers and others around bus stops and along bus routes. Well-designed and thoughtfully located bus stops are a key component of a high-quality transportation system. With the guidance provided in this manual and coordination with Monterey-Salinas Transit (MST) staff, we can collectively improve the quality, efficiency, customer experience, and safety of our transit system.

As much as possible, this guide is written for anyone to use and understand. It provides a high-level overview of bus stop planning and design considerations, as well as integrating transit service on streets. The guide may not always provide an exact answer for questions like "What do I need to build in front of my development?" Every stop and street is unique and will require context-appropriate solutions. Paratransit buses may operate on roads where fixed route transit does not operate. Any proposed developments, alterations, or renovations that could affect transit service should be conducted both by consulting this guide and coordinating with MST staff.

Typical bus specifications and turning movement standards (**Attachment 1**) provide dimensions that

need to be accounted for when designing a complete street expected to include transit service. Road diet projects typically re-assign the roadway right-of-way to improve pedestrian and/or bicycle service. Sometimes the resulting roadway widths are not adequate to allow buses to navigate without conflicts. These narrow roads could lead to unintended consequences related to degraded transit service. In some cases, transit service may no longer be feasible if the road width is not adequate. MST recommends a minimum lane width of 11 feet for roads expected to include transit or paratransit service.

ATTACHMENTS:

1. Typical Bus Specifications

WEB ATTACHMENTS:

[Designing for Transit](#)

ATTACHMENT 1

TYPICAL BUS SPECIFICATIONS

<i>Table T 2: Typical Bus Dimensions, Weights, and Capacities</i>					
	30' Coach	35' Coach	40' Coach (Low Floor)	45' Commuter Coach	60' Articulated
OVERALL LENGTH (with bicycle rack)	32'8"	36'6"	41'8"	46'6"	62'
WIDTH (with mirrors)	10'7"	10'7"	10'7"	10'7"	10'6"
OVERALL HEIGHT (with radio antenna)	10'5"	10'5"	10'5"	11'5"	11'9"
WHEELBASE LENGTH	14'2"	18'4"	23'8"	26'6"	19'11"+23'3"
FRONT OVERHANG	4'9"	6'1"	5'9"	6'4"	7'4"
REAR OVERHANG	7'5"	7'0"	7'8"	8'9"	10'3"
FRONT BUMPER (Distance to ground)	1'6"	11"	1'1"		14¼"
REAR BUMPER (Distance to ground)	1'4"	1'6"	1'6"		19½"
FIRST STEP (Distance to ground)	1'3"	1'3"	1'3"		1'3"
UNDERBODY (Distance to ground)	1' ½ "	1' ½ "	1' ½ "		10¼"
CENTERLINE (Front door to rear door)	13'5"	17'3"	20'1"		39'
GROSS VEHICLE WEIGHT (lbs)	34,850	39,400	39,600	50,000	69,320
Front Axle Capacity	11,680	14,400	14,600	16,000	15,660
Rear Axle Capacity	23,170	25,000	25,000	22,500	28,660
Seating Capacity	32	35	36	57	60 max
Wheelchair Securement Positions	2	2	2	2	2

Memorandum

To: Technical Advisory Committee
From: Doug Bilse, Principal Engineer, Jimmy Ochoa
Meeting Date: May 2, 2024
Subject: **Update of the State Highway Operation and Protection Program (SHOPP) for District 5**

RECOMMENDED ACTION:

REVIEW and **PROVIDE INPUT** on the Update of the State Highway Operation and Protection Program (SHOPP) for District 5

SUMMARY:

The California Department of Transportation (Caltrans) manages the State Highway Operation and Protection Program (SHOPP) that includes monitoring the condition and operational performance of the highways through periodic inspections, traffic studies, and system analysis. The Biannual SHOPP Package will be reviewed including the 10-year workplan and 3-year workplan.

FINANCIAL IMPACT:

The SHOPP is primarily funded through the State Highway Account and encompasses a range of initiatives, including programmed projects in or near construction, those earmarked for future construction, projects funded by the Minor program (under \$1.25M), longlead projects with committed but unprogrammed funding, 2024 SHOPP candidate projects proposed for programming in March 2024, the 2026 SHOPP PID, future PID projects identified in the 10-Year Plan, and Non-SHOPP projects integrated into the 3-year workplan.

DISCUSSION:

The California Department of Transportation (Caltrans) District 5 periodically provides an update on the status of State Highway Operations and Protection (SHOPP) programming and project initiation documents (PID) currently in progress in Monterey County (**ATTACHMENT**). As the steward of 50,000 lane-miles of state highways, Caltrans monitors highway conditions and performance through inspections and analysis. The SHOPP, primarily funded through the State Highway Account, underscores the state's unwavering commitment to preserving its infrastructure.

The projects outlined in this communication encompass a range of initiatives, including programmed projects in or near construction, those earmarked for future construction, projects funded by the Minor program (under \$1.25M), longlead projects with committed but unprogrammed funding, 2024 SHOPP candidate projects proposed for programming in March 2024, the 2026 SHOPP PID, future PID projects identified in the 10-Year Plan, and Non-SHOPP projects integrated into the 3-year workplan.

Caltrans asks TAC members to submit any new regionally or locally funded projects planned on the state highway system. Engaging in detailed discussions regarding project scope, funding, timelines, highway impacts, and coordination will not only help identify potential partnership opportunities but

also assist in determining the necessity for traditional oversight or streamlined processes through our Permits Office.

For projects to be incorporated into the Non-SHOPP PID workplan, they must be included in TAMC's Regional Transportation Plan (RTP), Caltrans's 3-year workplan, and have an executed cooperative agreement. For any inquiries regarding Non-SHOPP projects, please reach out to Jimmy Ochoa at (805) 503-5025 or via email at jimmy.ochoa@dot.ca.gov.

ATTACHMENTS:

1. District 5 State Highway Operations and Protection (SHOPP) Update

WEB ATTACHMENTS:

DEPARTMENT OF TRANSPORTATION

CALTRANS DISTRICT 5
50 HIGUERA STREET
SAN LUIS OBISPO, CA 93401-5415
PHONE (805) 549-3101
FAX (805) 549-3329
TTY 711
www.dot.ca.gov/dist05/



*Making Conservation
a California Way of Life.*

March 5, 2024

Todd Muck
Executive Director
Transportation Agency for Monterey County
55 Plaza Circle, B
Salinas, CA 93901

Dear Mr. Muck

**UPDATE OF THE STATE HIGHWAY OPERATION AND PROTECTION PROGRAM (SHOPP)
FOR DISTRICT 5**

The California Department of Transportation (Caltrans) District 5 is pleased to provide an update on the status of SHOPP programming and project initiation documents (PID) currently in progress in Monterey County. As the steward of 50,000 lane-miles of state highways, Caltrans monitors highway conditions and performance through inspections and analysis. The SHOPP, primarily funded through the State Highway Account, underscores the state's unwavering commitment to preserving its infrastructure.

The projects outlined in this communication encompass a range of initiatives, including programmed projects in or near construction, those earmarked for future construction, projects funded by the Minor program (under \$1.25M), long-lead projects with committed but unprogrammed funding, 2024 SHOPP candidate projects proposed for programming in March 2024, the 2026 SHOPP PID, future PID projects identified in the 10-Year Plan, and Non-SHOPP projects integrated into the 3-year workplan.

We kindly request that you inform Caltrans of any new regionally or locally funded projects. Engaging in detailed discussions regarding project scope, funding, timelines, highway impacts, and coordination will not only help identify potential partnership opportunities but also assist in determining the necessity for traditional oversight or streamlined processes through our Permits Office.

As a friendly reminder, for projects to be incorporated into the Non-SHOPP PID workplan, they must be included in your Regional Transportation Plan (RTP), Caltrans's 3-year workplan, and have an executed cooperative agreement. For

Todd Muck, Executive Director
March 5, 2024
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any inquiries regarding Non-SHOPP projects, please reach out to Jimmy Ochoa at (805) 503-5025 or via email at jimmy.ochoa@dot.ca.gov.

District 5 SHOPP Webviewer Tool

The District 5 SHOPP Webviewer tool is available to view current and future SHOPP projects from the approved SHOPP 10 Year Book that is within your region.

Visit

<https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=97ceb019d16a4445acb3ae92cfaf8ca8>

Please share this information with your member agencies and have them contact the project manager for details. For more information on attachments or to schedule a presentation at a Technical Advisory Committee meeting, contact Scott Kirkish, District 5 Asset Manager, at (805) 441-3838 or scott.kirkish@dot.ca.gov.

Warm regards,



Brandy K. Rider
Deputy District Director,
Transportation Planning, Local Assistance & Environmental Stewardship
District 5 – San Luis Obispo

Attachment

1. County projects listing

Enclosure

cc. Scott Eades, Richard Rosales, Brandy Rider, Darron Hill, David Silberberger, Orchid Monroy-Ochoa, Heidi Borders, Lindsay Leichtfuss, Genaro Diaz, Meg Henry, Terry Thompson, Carla Yu, Mark Leichtfuss, Aaron Wolfram, Jackson Ho, Chad Stoehr, Luis Duazo, Madilyn Jacobsen, Nicholas Heisdorf, Douglas Hessing



Caltrans District 5
Bi-Annual Project List
Communication Booklet
Monterey County
March 2024



2023 Ten Year Plan Edition



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<u>08</u>	Projects Programmed in the Year: 2025-2026
<u>08</u>	Programmed Long Lead Projects
<u>09</u>	2024 SHOPP Candidate Projects
<u>09</u>	Project Initiation Document Development: SHOPP Cycle 2026
<u>10</u>	Proposed Future Projects: 2021-Ten Year Plan
<u>11</u>	Project Initiation Document Development: Oversight Projects
<u>11</u>	Project Initiation Document Development: Proposed Oversight Projects



District 5 planning documents, such as the District System Management Plan, and Corridor Plans are instrumental in facilitating development of conceptual projects to future programming. The identification and selection of projects, as well as establishing priority projects, rests with Caltrans and the regional planning agencies. Once a list of Non-SHOPP state sponsored projects have been identified by the districts, they are nominated and prioritized by the CSIS nomination process and receive resources to partner with their local agency and develop a Project Initiation Document (PID). Implementation of the project nomination process encourages projects to incorporate climate action, multimodal, and equity in the project scope and project development process.

Senate Bill 1 (SB 1), the Road Repair and Accountability act of 2017, is a landmark transportation investment opportunity to rebuild California by fixing local roads, freeways, and bridges in communities across California. However, SB 1 does not provide new funding for the STIP, it does stabilize the historically volatile funding source by providing the first significant, stable, and ongoing increase in state transportation funding. SB 1 provides a comprehensive and multi-modal funding set aside for highways, local streets and roads, goods movement projects, active transportation projects, and transit projects that services through a variety of formula and competitive programs. Whereas, Non-SHOPP projects have traditionally been funded by the State Transportation Improvement Program (STIP) and local funds. The funding levels for the STIP vary from year to year depending on the capacity for the Public Transportation Account (PTA) and the State Highway Account (SHA) that are generated mainly by the state excise tax on gasoline. With Caltrans making a commitment to meeting CAPTI 10 Guiding Principles, the partnership between local agencies and State will become increasingly important to sponsor and nominate future planning to programming projects.

Caltrans District 5 Bi-Annual Project List for Monterey County



Projects In/Near Construction Phase

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0518000118 AMT: 20870 EA: 05-1K080 PPNO: 2855	MON_1_45.4/45.6	Near Big Sur, at the Pfeiffer Canyon Bridge No. 44-0060. Environmental mitigation (planting and erosion control) for project EA 1J130. (201.131)	Pfeiffer Canyon Mitigation	Implementing Agency: Caltrans Project Phase: PS&E/RW Actual RTL Date: 3/7/2022 Contract Acceptance Date: 5/12/2026	\$242 Award	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0516000140 AMT: 9289 EA: 05-1H690 PPNO: 2679	MON_101_100.3/101.3	Near Prunedale, from 0.3 mile north of Boronda Road to north of Crazy Horse Canyon Road; and from 1.0 mile south of San Benito County line to San Benito County line (100.3/101.3). Rehabilitate pavement, upgrade median barrier and guardrail, and repair drainage system. (201.121)	Prunedale CAPM	SB-1 Funded Implementing Agency: Caltrans Project Phase: CON Actual RTL Date: 6/24/2022 Contract Acceptance Date: 11/7/2024	\$36,207 Award	Douglas Hessing 805-835-6568 doug.hessing@dot.ca.gov
PI: 0513000017 AMT: 9189 EA: 05-0F970 PPNO: 9700	MON_101_62.1/63.2	Near Soledad, from Route 146 to Front Street at the North Soledad Overhead No. 44-91R. Rehabilitate bridge. (201.110)	North Soledad Bridge Deck Rehabilitation	SB-1 Funded Implementing Agency: Caltrans Project Phase: Construction Actual RTL Date: 12/3/2021 Contract Acceptance Date: 12/15/2023	\$4,692 Award	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0516000018 AMT: 15757 EA: 05-1H050 PPNO: 2635	MON_101_87.4/87.8	In and near Salinas, from 0.1 mile north of East Market Street to 0.1 mile south of Sherwood Drive. Lengthen the onramp to improve merging conflicts. (201.015)	Market Street Northbound On-Ramp Improvements	Implementing Agency: Caltrans Project Phase: CON Actual RTL Date: 3/8/2022 Contract Acceptance Date: 10/21/2024	\$5,691 Award	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0516000013 AMT: 13724 EA: 05-1H020 PPNO: 2633	MON_101_R3.1/R5.2	Near Bradley, at Camp Roberts Safety Roadside Rest Area (SRRA). Upgrade northbound and southbound SRRA facilities. (201.235)	Camp Roberts SRRA Infrastructure Upgrade	Implementing Agency: Caltrans Project Phase: Construction Actual RTL Date: 6/23/2020 Contract Acceptance Date: 12/29/2023	\$4,661 Award	Douglas Hessing 805-835-6568 doug.hessing@dot.ca.gov
PI: 0516000125 AMT: 20888 EA: 05-0T991 PPNO: 2312Y	MON_101_R41.5R/49.8	In and near King City, from 0.1 mile south of Broadway Street to 0.1 mile north of Broadway Street and from Jolon Road to 0.2 mile north of Jolon Road. Landscape mitigation. (201.015)	King City Trees Planting Mitigation	Implementing Agency: Caltrans Project Phase: CON Actual RTL Date: 3/28/2022 Contract Acceptance Date: 12/3/2026	\$942 Award	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0513000028 AMT: 9195 EA: 05-0A090 PPNO: 0900A	MON_156_R1.1/R2.1	Near Castroville, from Route 183 to Castroville Boulevard. Upgrade bridge railing and widen overhead. (201.112)	Castroville Overhead	SB-1 Funded Implementing Agency: Caltrans Project Phase: Construction Actual RTL Date: 2/24/2021 Contract Acceptance Date: 3/29/2024	\$7,007 Award	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0516000042 AMT: 13863 EA: 05-1H230 PPNO: 2648	MON_218_R0.2/L0.9	In Seaside, from Del Monte Road to Fremont Boulevard. Construct new sidewalks/upgrade pedestrian pathway and construct/upgrade curb ramps to meet current standards. (201.361)	Seaside ADA	Implementing Agency: Caltrans Project Phase: CON Actual RTL Date: 6/29/2022 Contract Acceptance Date: 2/5/2024	\$1,645 Award	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0516000041 AMT: 16705 EA: 05-1H220 PPNO: 2647	MON_68_0.5/0.8	In Pacific Grove, from 17 Mile Drive to Congress Avenue. Construct ADA compliant pathway along eastbound Route 68, upgrade curb ramps and sidewalk to meet ADA standards. Relocate streetlight pole and signs, remove and replant trees. (201.361)	Pacific Grove ADA Pathway	Implementing Agency: Caltrans Project Phase: Construction Actual RTL Date: 12/30/2021 Contract Acceptance Date: 2/8/2024	\$728 Award	Douglas Hessing 805-835-6568 doug.hessing@dot.ca.gov
PI: 0517000113 AMT: 18637 EA: 05-1J460 PPNO: 2742	MON_68_2.8/3.1	Near Pacific Grove, from 0.3 mile west of Scenic Drive overcrossing to 0.3 mile west of Skyline Forest Drive; also at 0.4 mile east of Skyline Forest Drive (PM 3.7). Improve safety by correcting roadway cross slope at curve, increasing sight distance, widen shoulders, install rumble strip, tapered edge treatment and construct drainage improvements. This project will reduce the number and severity of collisions (201.010)	Highway 68 Curve Correction	Implementing Agency: Caltrans Project Phase: CON Actual RTL Date: 6/27/2022 Contract Acceptance Date: 12/29/2023	\$2,689 Award	Douglas Hessing 805-835-6568 doug.hessing@dot.ca.gov
PI: 0522000002 AMT: 20004 EA: 05-1P230 PPNO: 3078	MON_101_R7.937/R7.937	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) (201.119) (Project in MON and SLO counties)	Bridge Preventative Maintenance	SB-1 Funded Implementing Agency: Caltrans Project Phase: CON Actual RTL Date: 2/6/2023 Contract Acceptance Date: 1/17/2024	\$1,681 Award	Nicholas Heisdorf 805-835-6558 nicholas.heisdorf@dot.ca.gov

Caltrans District 5 Bi-Annual Project List for **Monterey County**



Minor A and Minor B Projects

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 052200011 AMT: MA001313 EA: 05-1P260	MON_1_0/54.9	Install Curve Warning Signs per 2014 CA MUTCD in Monterey County from the SLO/Mon County Line to a point approximately 1.06 miles north of the Point Sur Naval Facility.	Mon Curve Warning Signs	Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 01/27/2025 Contract Acceptance Date: 03/30/2026	\$1,250	Luis Duazo 805-835-6502 luis.duazo@dot.ca.gov
PI: 052100006 AMT: MA000734 EA: 05-1N360	MON_1_27.76/70.87	In Monterey County near Monterey. Drainage System Rehabilitation. (201.151)	Big Creek to Carmel Drainage Restoration	Implementing Agency: Caltrans Project Phase: PA&ED Target RTL Date: 12/27/2024 Contract Acceptance Date: 03/30/2026	\$1,250	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 051400043 AMT: MA000350 EA: 05-1F650	MON_1_71.9/72.3	In Monterey County on Route 1, 0.2 miles south of Carmel River Bridge. Drainage Improvements (201.151) (FCO)	Carmel River Overflow Bridge	Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 09/30/2024 Contract Acceptance Date: 10/09/2025	\$1,000	Nicholas Heisdorf 805-835-6558 nicholas.heisdorf@dot.ca.gov
PI: 052000068 AMT: MA000352 EA: 05-1M760	MON_101_81/81.5	In Monterey County, south of Salinas at Spence Road. Extend NB Acceleration Lane to 1,410 feet plus a 50:1 taper. (201.310)	Spence Rd Acceleration Lane	Implementing Agency: Caltrans Project Phase: CON Target RTL Date: 3/8/2023 (A) Contract Acceptance Date: 3/20/2024	\$2,313	Jackson Ho 805-276-1114 jackson.ho@dot.ca.gov
PI: 0523000299 AMT: MB002427 EA: 1R490	MON_68_15.38/15.38	In Monterey County on Route 68 at the Toro Park UC. Replace pumps, replace Electrical components (starters, overload relays), Clear Sump.	Toro Park Pump Replacement	Implementing Agency: Caltrans Project Phase: Construction Target RTL Date: 01/10/2023 Contract Acceptance Date: 3/30/2024	\$388	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov
PI: 052300068 AMT: MB002334 EA: 05-1Q730	MON_101_67.4/85.1	Drainage clearing	Drainage clearing	Implementing Agency: Caltrans Project Phase: Construction Target RTL Date: 5/26/2023 Contract Acceptance Date: 3/14/2024	\$225	Victor Devens 805-549-3406 victor.devens@dot.ca.gov
PI: 0522000126 AMT: EA: 05-1P930	MON, SCR	In Santa Cruz and Monterey Counties on various routes at various locations. Modify lightning and signals	Mon/SCr, Lighting / Signal Modifications	Implementing Agency: Caltrans Project Phase: Construction Target RTL Date: 1/31/2023 Contract Acceptance Date: 6/1/2024	\$330	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov
PI: 052300067 AMT: MB002333 EA: 05-1Q720	MON, SCR	Modify and repair electrical systems	Modify and repair electrical systems	Implementing Agency: Caltrans Project Phase: Construction Target RTL Date: 5/26/2023 Contract Acceptance Date: 5/24/2024	\$388	Victor Devens 805-549-3406 victor.devens@dot.ca.gov
PI: 0523000121 AMT: MB002151 EA: 05-1R060	MON, SCR	In Monterey, San Benito, and Santa Cruz Counties, on various routes at various locations. Signal modification.	District Wide Ramp Meter Upgrades	Implementing Agency: Caltrans Project Phase: Design Target RTL Date: 2/14/2024 Contract Acceptance Date: 1/5/2025	\$235	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov
PI: 052300004 AMT: MB002331 EA: 05-1Q340	MON, SB, SLO	Repair Irrigation systems	Repair Irrigation systems	Implementing Agency: Caltrans Project Phase: Construction Target RTL Date: 5/23/2023 Contract Acceptance Date: 8/7/2023	\$388	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov
PI: 0522000115 AMT: EA: 05-1P820	VAR	In various counties on Route 101 place post mile markers	Route 101 Mile Post Marker Replacement	Implementing Agency: Caltrans Project Phase: Design Target RTL Date: 2/14/2024 Contract Acceptance Date: 6/1/2025	\$300	Berkeley Lindt 805-549-3315 berkeley.lindt@dot.ca.gov

Caltrans District 5 Bi-Annual Project List for **Monterey County**



Projects Programmed in the Year: 2021-2022

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0516000081 AMT: 13298 EA: 05-1H490 PPNO: 2656	MON_1_43.1/43.1	Near Big Sur, at Castro Canyon Bridge no. 44-0035. Upgrade bridge railing and approach railings to meet current standards. (201.112)	Castro Canyon Bridge Rail Upgrade	SB-1 Funded Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 4/16/2025 Contract Acceptance Date: 5/29/2029	\$2,999	Meg Henry 805-441-3792 meg.henry@dot.ca.gov



Projects Programmed in the Year: 2022-2023

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0516000163 AMT: 17668 EA: 05-1H800 PPNO: 2696	MON_1_63.0	Near Carmel-By-The-Sea, at Garrapata Creek Bridge No 44-0018. Replace bridge railing to meet current traffic safety standards. (201.112)	Garrapata Creek Bridge Rail Replacement	SB-1 Funded Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 4/2/2024 Contract Acceptance Date: 10/20/2025	\$3,642	Carla Yu 805-835-6349 carla.yu@dot.ca.gov
PI: 0516000118 AMT: 17521 EA: 05-1H650 PPNO: 2678	MON_183_8.4/9.8	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 Systems (TMS) elements, improve pedestrian, bicycle, and Americans with Disabilities Act (ADA) facilities. (201.999)	Castroville Improvement Project	Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 1/31/2024 Contract Acceptance Date: 6/4/2027	\$21,300	Jackson Ho 805-276-1114 jackson.ho@dot.ca.gov
PI: 0518000207 AMT: 19091 EA: 05-1K430 PPNO: 2899	MON_183_R2.1/R8.3	Near Salinas and Castroville, from 0.2 mile north of South Davis Road to 0.1 mile south of Del Monte Avenue. Rehabilitate pavement and lighting, replace sign panels, and install Transportation Management System (TMS) elements. This project will extend the pavement service life and improve ride quality. (201.121)	Salinas to Castroville CAPM	SB-1 Funded Implementing Agency: Caltrans Project Phase: PS&E/RW Actual RTL Date: 6/20/2023 Contract Acceptance Date: 1/27/2025	\$6,950	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov

Caltrans District 5 Bi-Annual Project List for **Monterey County**



Projects Programmed in the Year: 2023-2024

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0522000107 AMT: 23560 EA: 05-1K081 PPNO: 2855X	MON_1_45.4/45.6	Near Big Sur, at the Pfeiffer Canyon Bridge No. 44-0060. Environmental mitigation (utility relocation) for project EA 1J130. (201.131)	Pfeiffer Mitigation Utility Relocation	Implementing Agency: Caltrans Project Phase: RW only Target RTL Date: 4/18/2024 (RW Cert) Contract Acceptance Date: 6/28/2024	\$1,600 RW Cap	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0521000065 AMT: 22709 EA: 05-1H691 PPNO: 2679X	MON_101_98.8/100.3	Near Prunedale, from 0.4 mile north of Crazy Horse Canyon Road to 1.1 miles south of San Juan Road. Rehabilitate drainage culverts. (201.151)	Prunedale Drainage	SB-1 Funded Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 6/11/2024 Contract Acceptance Date: 12/17/2026	\$5,100	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0518000208 AMT: 19093 EA: 05-1K440 PPNO: 2900	MON_101_R41.9/49.8	Near King City, from Jolon Road to Lagomarsino Avenue. Rehabilitate pavement, drainage systems, and lighting, and install Transportation Management System (TMS) elements. (G13 Contingency) (201.121)	King City CAPM	SB-1 Funded Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 5/22/2024 Contract Acceptance Date: 8/11/2025	\$27,636	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0523000128 AMT: 23788 EA: 05-1K441 PPNO: 2900Y	MON_101_41.9/49.8	Mitigation Planting for parent project 05-1K440 near King City, from Jolon Road to Lagomarsino Avenue.	King City CAPM Landscape Mitigation	SB-1 Funded Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 9/25/2025 Contract Acceptance Date: 9/4/2026	\$12,139	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov



Projects Programmed in the Year: 2024-2025

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0518000105 AMT: 19491 EA: 05-1K010 PPNO: 2853	MON_1_27.5/27.7	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. (201.131)	Big Creek Tieback Wall	Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 8/19/2024 Contract Acceptance Date: 12/3/2026	\$8,093	Meg Henry 805-441-3792 meg.henry@dot.ca.gov
PI: 0518000106 AMT: 19490 EA: 05-1K020 PPNO: 2850	MON_1_8.7/9.1	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. (201.131)	Mud Creek Permanent Restoration	Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 10/9/2024 Contract Acceptance Date: 10/16/2025	\$2,176	Luis Duazo 805-835-6502 luis.duazo@dot.ca.gov
PI: 0518000084 AMT: 19094 EA: 05-1J890 PPNO: 2797	MON_101_R28.2/100.3	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. (201.151)	Mon 101 Drainage and Safety	SB-1 Funded Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 12/16/2024 Contract Acceptance Date: 7/17/2026	\$8,410	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0521000188 AMT: 22918 EA: 05-1P210 PPNO: 3075	MON_001_44.300/44.300	Near Big Sur, at 1.1 miles south of Pfeiffer Canyon Bridge. Replace failed retaining wall.	Embankment Stabilization Wall Construction Project	Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 6/9/2025 Contract Acceptance Date: 10/28/2027	\$3,200	Carla Yu 805-835-6349 carla.yu@dot.ca.gov

Caltrans District 5 Bi-Annual Project List for **Monterey County**



Projects Programmed in the Year: 2025-2026

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0514000004 AMT: 13546 EA: 05-1F510 PPNO: 2524	MON_1_20.9/21.3	Near Lucia, from 0.1 mile south to 0.2 mile north of Limekiln Creek Bridge No. 44-0058. Replace bridge. (201.110)	Limekiln Creek Bridge Replacement	SB-1 Funded Implementing Agency: Caltrans Project Phase: PA&ED Target RTL Date: 6/1/2026 Contract Acceptance Date: 10/25/2030	\$78,640	Luis Duazo 805-835-6502 luis.duazo@dot.ca.gov
PI: 0520000135 AMT: 20024 EA: 05-1N160 PPNO: 3034	MON_1_R85.1/R90.98	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. (201.121)	Marina to Castroville CAPM	SB-1 Funded Implementing Agency: Caltrans Project Phase: PA&ED Target RTL Date: 4/30/2026 Contract Acceptance Date: 9/15/2027	\$17,640	Aaron Wolfram 805-858-8451 aaron.wolfram@dot.ca.gov
PI: 0519000034 AMT: 19938 EA: 05-1K870 PPNO: 2889	MON_1_R90.98/R102.031	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. (201.121)	Moss Landing CAPM	SB-1 Funded Implementing Agency: Caltrans Project Phase: PA&ED Target RTL Date: 6/1/2026 Contract Acceptance Date: 3/1/2028	\$16,810	Madilyn Jacobsen 805-835-6328 madilyn.jacobsen@dot.ca.gov
PI: 0519000119 AMT: 19957 EA: 05-1M350 PPNO: 3009	MON_101_R22.0/R28.0	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. (201.122)	North San Ardo Rehab	SB-1 Funded Implementing Agency: Caltrans Project Phase: PA&ED Target RTL Date: 5/12/2026 Contract Acceptance Date: 7/18/2028	\$37,114	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0522000067 AMT: 23444 EA: 05-1J881 PPNO: 2787Y	MON_68_0.2/15.7	In and near the city of Monterey, from west of Sunset Drive to west of Toro Park Undercrossing. Landscape mitigation for culvert rehabilitation project EA 1J880. (201.151)	Landscape restoration for 05-1J880 parent project	Implementing Agency: Caltrans Project Phase: PS&E/RW Target RTL Date: 6/23/2026 Contract Acceptance Date: 12/4/2029	\$565	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0522000068 AMT: 23443 EA: 05-1J882 PPNO: 2787X	MON_68_0.2/15.7	In and near the city of Monterey, from west of Sunset Drive to west of Toro Park Undercrossing. Biological monitoring for culvert rehabilitation project EA 1J880. (201.151)	Landscape restoration for 05-1J880 parent project	Implementing Agency: Caltrans Project Phase: Construction only Target RTL Date: 6/16/2026 Contract Acceptance Date: 12/12/2029	\$50 Con Sup	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov



Programmed Long Lead Projects

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0519000035 AMT: 19940 EA: 05-1K880 PPNO: 2904	MON_101_R1.9/R9.7	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. (Long Lead Project) (201.110)	Bradley CAPM	SB-1 Funded Long Lead Project Implementing Agency: Caltrans Project Phase: PA&ED Target RTL Date: 7/17/2028 Contract Acceptance Date: 4/3/2031	\$57,842	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0518000213 AMT: 19080 EA: 05-1K490 PPNO: 2916	MON_101_R9.2/R22.0	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. (Long Lead Project) (201.121)	Bradley - San Ardo CAPM	SB-1 Funded Long Lead Project Implementing Agency: Caltrans Project Phase: PA&ED Target RTL Date: 5/24/2027 Contract Acceptance Date: 12/5/2028	\$46,931	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov

Caltrans District 5 Bi-Annual Project List for **Monterey County**



2024 SHOPP Candidate Projects***

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0522000172 AMT: 20001 EA: 05-1Q140 PPNO: 3104	MON_001_60.100/60.100	Conduct corrosion mitigation on all superstructure and substructure elements. Upgrade Bridge Railing.	Bridge Element Corrosion Mitigation & Railing Upgrade Project	Implementing Agency: Caltrans Project Phase: K-Phase Completed PID RTL: 7/1/2027	\$6,532	Carla Yu 805-835-6349 carla.yu@dot.ca.gov
PI: 0522000177 AMT: 20034 EA: 05-1Q160 PPNO: 3164	MON_001_60.000/ 60.100	New IJJA Bridge project. In Monterey County at Rocky Creek Bridge (44 0036) install Electro-chemical extraction.	Rocky Creek Bridge Electro-Chemical Extraction Project	Implementing Agency: Caltrans Project Phase: K-Phase Completed PID RTL: 11/14/2024	\$23,259	Carla Yu 805-835-6349 carla.yu@dot.ca.gov
PI: 0519000149 AMT: 20012 EA: 05-1M430 PPNO: 3014	MON_101_R30.6/R36.9	Preserve 23,956 LM of Class 1 pavement, replace sign panels, and upgrade guardrail to MASH standards.	San Lucas Rehab	Implementing Agency: Caltrans Project Phase: K-Phase Completed PID RTL: 7/1/2026	\$80,646	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0521000134 AMT: 19950 EA: 05-1N850 PPNO: 3051	MON_001_74.600/77.600	Preserve 11,815 LM of Class 2 pavement, replace sign panels, and roadside safety. 16 guardrail locations and Thrie-Beam Median Barrier will be upgraded to MASH standards.	Preserve, pavement, restore TMS elements and, reduce maintenance worker exposure	Implementing Agency: Caltrans Project Phase: K-Phase Target RTL: 7/1/2026	\$15,147	Nicholas Heisdorf 805-835-6558 nicholas.heisdorf@dot.ca.gov

***Passed K-Phase and will be programmed in Early 2024



Project Initiation Document Development: SHOPP Cycle 2026

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0523000265 AMT: 20025 EA: 05-1R300 PPNO: 3179	MON_068_ 10.800/ 22.023	Fort Ord Pavement Preservation Project	Fort Ord Pavement Preservation Project	Implementing Agency: Caltrans Project Phase: K-Phase Target RTL: 7/2/2029	\$32,910	Carla Yu 805-835-6349 carla.yu@dot.ca.gov
PI: 0523000267 AMT: 21708 EA: 05-1R320 (Long Lead) PPNO: 3181	MON_183_ 0.000/ R2.100	Salinas-183 Pavement Preservation Project	Salinas-183 Pavement Preservation Project	Implementing Agency: Caltrans Project Phase: K-Phase Target RTL: 7/1/2030	\$10,681	Mark Leichtfuss 805-441-0125 mark.leichtfuss@dot.ca.gov
PI: 0524000093 AMT: 24338 EA: 05-1R600 PPNO: 3190	MON_001_ 20.800/ 20.800	Limekiln T-wall Permanent Restoration	Construct a viaduct to replace damaged but temporarily stabilized retaining wall under emergency contract	Implementing Agency: Caltrans Project Phase: K-Phase Target RTL: 7/1/2025	\$250	Genaro Diaz 805-721-2365 genaro.diaz@dot.ca.gov
PI: 0524000152 AMT: 24562 EA: 05-1S000 PPNO: 3215	Var Locations MON_25_ 0.000/ 11.75	In Monterey and San Benito Counties, on Hwy 25 from 25/198 Junction to Ridgemark Drive. Install Centerline Rumble strip.	Install Centerline Rumble Strip	Implementing Agency: Caltrans Project Phase: K-Phase Target RTL: 6/30/2029	\$1,812	Terry Thompson 805-503-5013 terry.thompson@dot.ca.gov

Caltrans District 5 Bi-Annual Project List for **Monterey County**



Proposed Future Projects: 2023-Ten Year Plan

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: AMT: 22789 EA: PPNO:	MON_101_54/71.01	Proposed future project will address Pavement, Drainage, and Signs. In Monterey County from 0.2 mile North of No Greenfield OC (Br No 44-0135) to 0.4 mile South of Main St OC (Br No 44-0128)	Future Monterey County Pavement Project	Implementing Agency: Project Phase: 47300 RTL Date: Pre-PID Contract Acceptance Date: TBD	\$29,435	TBD
PI: AMT: 22883 EA: PPNO:	MON_101_85/97	Proposed future project will address Trash Capture Storm Water Mitigation. On Route 101, in Monterey County, from Airport Blvd OC to San Miguel Canyon Road OC	Future Monterey County Sustainability/Climate Change Project	Implementing Agency: Project Phase: 47300 RTL Date: Pre-PID Contract Acceptance Date: TBD	\$5,685	TBD
PI: AMT: 20013 EA: PPNO:	MON_156_R0.167/T5.427	Proposed future project will address Pavement, Drainage, Lighting, Overhead Signs, and Signs in Monterey County on Route 156 From Jct 1/156 to Jct 101/156.	Future Monterey County Pavement Project	Implementing Agency: Project Phase: 46935 RTL Date: Pre-PID Contract Acceptance Date: TBD	\$14,570	TBD
PI: AMT: 22811 EA: PPNO:	MON_1_59.37/59.37	Proposed future project will address Bridge Health in Monterey County on Route 1.	Future Monterey County Pavement Project	Implementing Agency: Project Phase: ##### RTL Date: Pre-PID Contract Acceptance Date: TBD	\$27,613	TBD

Caltrans District 5 Bi-Annual Project List for **Monterey County**



Project Initiation Document Development: Oversight Projects

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: 0521000178 AMT: BLANK EA: 05-1P150 PPNO: 3073	MON_218_ 0.000/ 0.000	Implement biking, walking, transit, and ZEV improvements.	Multi-Modal Transit & ZEV Enhancement Project	Implementing Agency: Caltrans Project Phase: K-Phase Target RTL: 7/1/2026	\$12,000	Madilyn Jacobsen 805-835-6328 madilyn.jacobsen@dot.ca.gov



Project Initiation Document Development: Proposed Oversight Projects

Project IDs	Project Location County_Route_Postmile	Project Description	Project Name	Project Details	Construction Cost* (\$1,000)	Project Manager
PI: TBD AMT: N/A EA: TBD PPNO: TBD RTP ID: MON-GON014-GO	MON_101_70.86/70.86	US 101 Interchange improvements in and near the City of Gonzales	US 101 Interchange Improvements	Implementing Agency: Project Phase: MON-GON014-GO TBD RTL Date: CO-OP Not Executed Contract Acceptance Date: TBD	TBD	TBD
PI: TBD AMT: N/A EA: TBD PPNO: TBD RTP ID: MON-MAR154-MA	MON_101_R84.48/R84.48	SR 1 Operational improvements at Imjin Parkway	SR1/Imjin Parkway Operational Improvements	Implementing Agency: Project Phase: MON-MAR154-MA TBD RTL Date: CO-OP Not Executed Contract Acceptance Date: TBD	TBD	TBD
PI: TBD AMT: N/A EA: TBD PPNO: TBD RTP ID: MON-SNS001-SL	MON_101_R91.01/R91.01	US 101 Operational improvements at Boronda Road	US 101/Boronda Road Operational Improvements	Implementing Agency: Project Phase: MON-SNS001-SL TBD RTL Date: CO-OP Not Executed Contract Acceptance Date: TBD	TBD	TBD
PI: TBD AMT: N/A EA: TBD PPNO: TBD RTP ID: MON-SOLO14-SO	MON_146_3.48/10.08	SR 146 West from Metz Road to Monterey/ San Benito County line operational improvements	SR 146 Operational Improvements	Implementing Agency: Project Phase: MON-SOLO14-SO TBD RTL Date: CO-OP Not Executed Contract Acceptance Date: TBD	TBD	TBD
PI: TBD AMT: N/A EA: TBD PPNO: TBD RTP ID: MON-TAMC008-TAMC	MON_68_0.2/2.1	SR 68 Pacific Grove complete street improvement	SR 68 Complete Street Improvements	Implementing Agency: Project Phase: MON-TAMC008-TAMC TBD RTL Date: CO-OP Not Executed Contract Acceptance Date: TBD	TBD	TBD
PI: TBD AMT: N/A EA: TBD PPNO: TBD RTP ID: MON-TAMC008-TAMC	MON_68_TBD	SR 68 Interchange improvements at Congress Ave	SR 68 Congress Ave Roundabout	Implementing Agency: Project Phase: MON-TAMC008-TAMC TBD RTL Date: CO-OP Not Executed Contract Acceptance Date: TBD	TBD	TBD

*Refers to current budget construction capital cost unless stated otherwise

CON SUP VOTE: Voted construction support cost

VOTE: Voted construction capital cost

CON SUP: Construction support cost

AWARD: Awarded construction capital cost

RW CAP: Right-of-way capital cost