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November 1, 2023

Karl Anderson
Metropolitan Transportation Commission
375 Beale Street, Suite 800
San Francisco, CA 94105

RE: 2024 STIP Document Submittal

Dear Mr. Anderson:

Per the MTC Call for Projects Guidance, below is a description and documentation of the necessary documents for submittal, outreach effort, and board approval undertaken for the call for projects in San Mateo County for the 2024 STIP. All files can be found in the [2024 STIP-CCAG of San Mateo](#) folder.

Attachment 1: Final List of 2024 STIP Projects - Board Approval of 2024 STIP

- On October 12, 2023, 2024 STIP for San Mateo County approval at C/CAG Board.
 - Staff Report
 - Resolution 23-94

Attachment 2: Draft Electronic Project Programming Request (ePPR) Forms from CalSMART

- 0668D- SR 92/US 101 Short Term Area Improvements
 - 0658M - US 101 Managed Lane Project North of I-380
 - NEW – Highway 1/Manor Drive Overcrossing Improvement Project
 - 2140A - Planning, programming, and monitoring (CMA)
- See page 5 of the .pdf for additional information

Attachment 3: Final Approved PSRs for New Projects (Cover pages only, full version available via download link), Performance Measure Analysis, Complete Streets Checklist

- Project Study Report (PSR)
 - Highway 1/Manor Drive Overcrossing Improvement Project
- Performance Measure Analysis
 - 0658M - US 101 Managed Lane Project North of I-380
- Complete Streets Checklist
 - Highway 1/Manor Drive Overcrossing Improvement Project
 - Complete Streets Matrix

Attachment 4: Resolutions of Local Support for New Projects

- Resolution of Local Support
 - Highway 1/Manor Drive Overcrossing Improvement Project

Attachment 5: Public Outreach

- 7/20/23 Email Solicitation to Public Works Directors



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- 8/17/2023, 9/21/2023, STIP Report to TAC Committee
- 9/25/23, 10/30/23 STIP Report to CMEQ Committee
- 9/14/23, 10/12/23 STIP Report to C/CAG Board

Please contact me (jlapac@smcgov.org) if you have any questions.

Thank you,

A handwritten signature in black ink, appearing to read 'Jeffrey Lacap', is positioned below the 'Thank you,' text.

Jeffrey Lacap
Transportation Systems Coordinator

CC: Sean Charpentier, C/CAG Executive Director
Enclosure: Attachments as stated

C/CAG AGENDA REPORT

Date: October 12, 2023

To: City/County Association of Governments of San Mateo County Board of Directors

From: Sean Charpentier, Executive Director

Subject: Review and approval of Resolution 23-94 approving the Proposed 2024 State Transportation Improvement Program (STIP) for San Mateo County and also authorize the C/CAG Executive Director to negotiate with the Metropolitan Transportation Commission (MTC) and California Transportation Commission (CTC) to make minor modifications as necessary. (Special voting procedures apply).

(For further information or questions, contact Jeff Lacap at jlacap@smcgov.org)

RECOMMENDATION

That the C/CAG Board review and approve of Resolution 23-94 approving the Proposed 2024 State Transportation Improvement Program (STIP) for San Mateo County and also authorize the C/CAG Executive Director to negotiate with the Metropolitan Transportation Commission (MTC) and California Transportation Commission (CTC) to make minor modifications as necessary.

FISCAL IMPACT

There is not any direct fiscal impact to C/CAG other than staff time. Upon CTC approval, the STIP funds will be allocated to project sponsors directly.

SOURCE OF FUNDS

Funding for the 2024 STIP Program will come from both state and federal funding sources.

BACKGROUND

2024 STIP

The State Transportation Improvement Program (STIP) is the biennial five-year plan for future allocations of state transportation funds. It is a five-year document adopted every two years by the California Transportation Commission (CTC) to program certain portions of the gas tax for transportation projects. The Program is developed in coordination with the Metropolitan Transportation Commission (MTC).

On June 28, 2023, Caltrans presented the draft STIP Fund Estimates for the upcoming five-year period (FY 2024-25 through FY 2028-29) to the California Transportation Commission (CTC). The CTC is scheduled to adopt this estimate at their August 16, 2023 meeting. MTC is scheduled to adopt regional STIP policy and procedures at the September 21, 2023 Commission meeting. MTC Staff shared detailed fund estimates for San Mateo County along with the rest of the Bay Area region on Jun 30, 2023. San Mateo County is projected to receive approximately \$37 million from the 2024

STIP. C/CAG Staff will use this as a working estimate, which may later be adjusted by CTC upon adoption of the final STIP Fund Estimate. The 2024 STIP identifies net new capacity only in the outer two years of the 2024 STIP, FY 2027-28 and FY 2028-29. Therefore, 2024 STIP funds can only be programmed within those two fiscal years.

For San Mateo County, C/CAG is the designated agency responsible for developing the regional share of the STIP. STIP candidate projects must be consistent with the Regional Transportation Plan as well as the County's Congestion Management Plan. In addition, projects must have an approved Project Study Report (PSR). A full funding plan is required for a project phase in order to program STIP funds. Also, projects in excess of \$50 million in total project cost must include a project level benefit evaluation, including lifecycle cost benefit analysis.

The last adopted cycle of the 2022 STIP covered the period between FY 2022-23 through FY 2026-27. Funds previously programmed for highway projects as adopted in the 2022 STIP are still committed; however, the timing of those funds being available is not guaranteed. CTC may also reprogram current projects into later years.

Staff collaborated with partner transportation agencies such as Caltrans and the San Mateo County Transportation Authority as well as Public Works Directors in identifying top regional projects that supports the continued policy of directing the STIP funds towards major highway improvement projects of regional significance in order to best leverage other state and federal funds (such as SB1) in addition to the San Mateo County Transportation Authority Highway Program funds.

At the August 17th C/CAG Congestion Management Program Technical Advisory Committee (CMP TAC) meeting, the City of Redwood City requested that US-101/SR-84 Interchange Project be considered for STIP funding for construction funds. Additionally, the City of Pacifica provided staff additional information on the construction schedule for the Highway 1/Manor Drive Overcrossing Project after the packet for the CMP TAC meeting was released. At the meeting, staff proposed an addendum to the published draft list to include funding the project from the City of Pacifica since the construction phase aligns with the availability of the 2024 STIP funds. The CMP TAC did not take action to allow staff time to gather more information on both projects and returned to the TAC in September. Upon review of the project timeline, the construction phase of the US-101/SR-84 Interchange Project does not align with the availability of the 2024 STIP funds.

The C/CAG Congestion Management and Environmental Quality (CMEQ) Committee recommended approval of the Draft 2022 STIP at their August 28th, 2023 meeting and the C/CAG Congestion Management Program Technical Advisory Committee (CMP TAC) recommended approval of the Draft 2022 STIP at their September 21st, 2023 meeting. The Draft 2024 STIP, including its proposed technical changes and new project proposals, was presented to the C/CAG Board at their September 14, 2023 meeting for review and received no comments.

Below are the highlights of the 2024 STIP:

- \$29,888,000 in to fund the construction phase of the US-101 Managed Lanes Projects – North of I-380, in FY27-28.
- \$5,000,000 to fund the construction phase of the Highway 1/Manor Drive Overcrossing Improvement Project in FY27-28.
- \$2,230,000 to fund the closeout phase of the US-101 Express Lanes Project – Whipple to I-380. This funding reflects previously allocated STIP funds to this project which was returned

to the 2024 STIP Fund Estimate.

An additional programming action is to fund \$1,685,000 million to the 92/101 Area Improvement Project. As part of the 2022 STIP, approximately \$3 million in Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds was available for funding projects and the 92/101 Area Improvement Projects received \$1,685,000 and the Northern Cities Smart Corridor Project received \$1,412,000 in CRRSAA funds. When the national debt ceiling negotiations occurred in May 2023, it led to a rescission of all unallocated CRRSAA funds, which originally had an allocation deadline of September 2024.

To save all of the County's CRRSAA funds, a decision was made to move all \$3 million of the funding to the Smart Corridor project, which was ready for construction funding allocation, and backfill the 92/101 Area Improvements Project with regular STIP funding. At the August CTC meeting, the Commission provided \$3 million in state funds in exchange for the federal CRRSAA funds on the Smart Corridor project and will continue on with the construction phase. MTC has instructed staff to formally program \$1,685,000 in regular STIP as part of the 2024 STIP update.

MTC Complete Streets Policy

Adopted in 2022, the Metropolitan Transportation Commission's (MTC) Complete Streets Policy (Resolution 4493) promotes the development of transportation facilities that accommodate all modes (walking, biking, rolling, and taking transit). In accordance with the Policy, project sponsors applying for regional discretionary transportation funding or endorsement from MTC with a total project cost of \$250,000 or more are required to complete a Complete Streets Checklist. The checklists are then reviewed by the County Transportation Agency (CTA) Bicycle and Pedestrian Advisory Committee (BPAC), and any comments from the C/CAG BPAC will be incorporated as part of the submittal to MTC. This Policy only applies to projects that have not previously received STIP funds.

Of the final four proposed projects that will be considered for 2024 STIP funding, only the City of Pacifica's Manor Drive Overcrossing Project needs to adhere to the Complete Streets Policy. The Manor Drive Overcrossing Project is a new project, and it has not previously received STIP programming. The C/CAG BPAC confirmed receipt of the Manor Drive Overcrossing Project and provided comments at their September 28th meeting.

Recommendation

The MTC adopted the regional policies on September 27, 2023; MTC staff has directed C/CAG to submit a project summary listing of projects to MTC by October 6, 2023 and a final project listing and other necessary documents by November 1, 2023.

Upon approval by the C/CAG Board, the proposed 2024 STIP for San Mateo County will be forwarded to the Metropolitan Transportation Commission (MTC) for inclusion in the Bay Area regional STIP proposal, also known as the Regional Transportation Improvement Program (RTIP). If approved by the MTC, as scheduled on December 20, 2023, the proposal will be forwarded to the California Transportation Commission (CTC) for approval in March 2024. During the coming months, it is anticipated Bay Area-wide and statewide negotiations will take place regarding the exact amount of funds available for each county in each fiscal year.

Staff requests that the C/CAG Board review and approve of Resolution 23-94 approving the Proposed 2024 State Transportation Improvement Program (STIP) for San Mateo County and also authorize the

C/CAG Executive Director to negotiate with the Metropolitan Transportation Commission (MTC) and California Transportation Commission (CTC) to make minor modifications as necessary.

ATTACHMENTS

1. Resolution 23-94
2. Summary of Proposed 2024 STIP for San Mateo County

2024 STIP Program - San Mateo County

			Project Totals by Fiscal Year (\$1,000's)							Project Totals by Component (\$1,000's)					
Lead Agency	PPNO	Project	Prior Info Only	23-24	24-25	25-26	26-27	27-28	28-29	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
Projects	SM C/CAG	668D	SR 92/US 101 Short Term Area Improvements	5,628	1,685							2,411	3,217		1,685
	Redwood City	692K	Woodside Interchange Improvements	8,000						8,000					
	South San Francisco	702D	Produce Interchange - Improvements	5,000									5,000		
	Daly/Bris/Colma	658G	ITS Improvements in San Mateo Northern Cities - (Daly City, Brisbane, and Colma)	9,312							9,312				
	SM C/CAG	658M	US 101 Managed Lane Project North of I-380			5,477	1,700		31,290		31,290		5,477	1,700	
	Pacifica	NEW	Highway 1/Manor Drive Overcrossing Improvement Project						5,000		5,000				
Admin	SM C/CAG	2140A	Planning, programming, and monitoring (CMA)	236	236	308	308	309	309	270					

2024 STIP

Available capacity for 2024 STIP: \$36,290

The 2024 STIP Fund Estimate identifies net new capacity only in the two years added to the STIP, FY 2027-28 and FY 2028-29.

Formally programs \$1,685,000 in regular STIP as part of the 2024 STIP update.

Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Date	03/15/2024 13:40:26
Programs <input type="checkbox"/> LPP-C <input type="checkbox"/> LPP-F <input type="checkbox"/> SCCP <input type="checkbox"/> TCEP <input checked="" type="checkbox"/> STIP <input type="checkbox"/> Other					
District	EA	Project ID	PPNO	Nominating Agency	
04	2Q800	0149000050	0668D	City/County Association of Governments of San Mateo Coun	
County	Route	PM Back	PM Ahead	Co-Nominating Agency	
San Mateo County	101	10.900	12.100	San Mateo County Transportation Authority	
San Mateo County	92	R 11.800	R 13.400	MPO	Element
				MTC	Capital Outlay
Project Manager/Contact			Phone	Email Address	
Van Ocampo			650-599-1460	vocampo@smcgov.org	

Project Title

SR 92/US 101 Interchange Area Improvement Project

Location (Project Limits), Description (Scope of Work)

The project is located in the cities of San Mateo and Foster City, on 04-SM-US 101 (PM 10.9 to 12.1) and SR 92 (PM R11.8 to R13.4).
 Description: Construct highway interchange improvements including four (4) builds which consist of widen existing loop connectors, improve connection ramps, realign off-ramps, and extend off-ramps. The highway improvements at the US 101/SR 92 Interchange and its vicinity will improve traffic flow and safety, reduce weaving conflicts, and improve local access to and from US 101.

Component	Implementing Agency
PA&ED	Caltrans HQ
PS&E	Caltrans HQ
Right of Way	Caltrans HQ
Construction	Caltrans HQ

Legislative Districts

Assembly:	19	Senate:	8	Congressional:	14
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Project Milestone	Existing	Proposed
Project Study Report Approved	10/29/2019	
Begin Environmental (PA&ED) Phase	04/15/2020	04/15/2020
Circulate Draft Environmental Document Document Type CE/CE	01/15/2021	01/15/2021
Draft Project Report	01/15/2021	01/15/2021
End Environmental Phase (PA&ED Milestone)	08/15/2021	08/15/2021
Begin Design (PS&E) Phase	10/15/2021	03/02/2022
End Design Phase (Ready to List for Advertisement Milestone)	01/15/2023	12/15/2023
Begin Right of Way Phase	08/15/2021	05/02/2022
End Right of Way Phase (Right of Way Certification Milestone)	01/15/2023	12/15/2023
Begin Construction Phase (Contract Award Milestone)	04/15/2023	07/01/2024
End Construction Phase (Construction Contract Acceptance Milestone)	06/15/2024	12/15/2029
Begin Closeout Phase	06/15/2024	12/15/2029
End Closeout Phase (Closeout Report)	12/15/2025	12/15/2031

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Purpose and Need

Purpose: Improve local access from US-101 and provide operation improvements at the US-101/SR-92 interchange ramps that reduce weaving conflicts and improve safety. Need: There is a need to implement improvements due to the substantial delay and congestion within the US-101/SR-92 interchange caused by heavy traffic volumes and inefficient weaving and merging at the interchange ramp connections. The also resulted in higher than average collision rates at ramp and connector locations throughout the project limits.

NHS Improvements YES NO Roadway Class 1 Reversible Lane Analysis YES NO
Inc. Sustainable Communities Strategy Goals YES NO Reduce Greenhouse Gas Emissions YES NO

Project Outputs

Category	Outputs	Unit	Total
State Highway Road Construction	Operational improvements	EA	4

Date 03/15/2024 13:40:26

Additional Information

The proposed project is anticipated to improve traffic operations with relatively low implementation costs.

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Safety	LPPC, SCCP, TCEP, LPPF	Number of Serious Injuries	Number	27	45	-18

District	County	Route	EA	Project ID	PPNO
04	San Mateo County, San Mateo County	101, 92	2Q800	0149000050	0668D

Project Title
 SR 92/US 101 Interchange Area Improvement Project

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)									Caltrans HQ
PS&E									Caltrans HQ
R/W SUP (CT)									Caltrans HQ
CON SUP (CT)									Caltrans HQ
R/W									Caltrans HQ
CON									Caltrans HQ
TOTAL									

Proposed Total Project Cost (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)	2,411							2,411	
PS&E	3,967							3,967	
R/W SUP (CT)	100							100	
CON SUP (CT)		1,685						1,685	
R/W	125							125	
CON	42,315							42,315	
TOTAL	50,303	1,685						50,603	

Fund #1:	RIP - National Hwy System (Committed)								Program Code
Existing Funding (\$1,000s)									20.XX.075.600
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	Funding Agency
E&P (PA&ED)									Caltrans HQ
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Proposed Funding (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)	2,411							2,411	
PS&E	3,217							3,217	
R/W SUP (CT)									
CON SUP (CT)		1,685						1,685	
R/W									
CON									
TOTAL	5,628	1,685						7,313	

Fund #2:	Local Funds - Local Transportation Funds (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	Funding Agency
E&P (PA&ED)									San Mateo County Transportation Au
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									RM 3
PS&E	750							750	
R/W SUP (CT)	75							75	
CON SUP (CT)									
R/W	125							125	
CON	22,063							22,063	
TOTAL	23,013							23,013	

Fund #3:	Local Funds - Bridge Tolls - Regional Measure 3 (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	Funding Agency
E&P (PA&ED)									Metropolitan Transportation Commiss
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)	25							25	
CON SUP (CT)									
R/W									
CON	19,252							19,252	
TOTAL	19,277							19,277	

Fund #4:	Federal Disc. - Congressional Member Request (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	1,000							1,000	
TOTAL	1,000							1,000	