

ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017
PROJECT BASELINE AGREEMENT
San Mateo and Santa Clara US 101 Managed Lanes Project

Resolution SCCP-P-1819-03B LPP-P-1819-03B
(will be completed by CTC)

1. **FUNDING PROGRAM**

- Active Transportation Program
- Local Partnership Program (Competitive)
- Solutions for Congested Corridors Program
- State Highway Operation and Protection Program
- Trade Corridor Enhancement Program

2. **PARTIES AND DATE**

2.1 This Project Baseline Agreement (Agreement) for the *San Mateo and Santa Clara US 101 Managed Lanes Project*, effective on, August 15, 2018 (will be completed by CTC), is made by and between the California Transportation Commission (Commission), the California Department of Transportation (Caltrans), the Project Applicant, *Caltrans, MTC, SMCTA, and C/CAG*, and the Implementing Agency, *Caltrans and VTA*, sometimes collectively referred to as the "Parties".

3. **RECITAL**

- 3.2 Whereas at its May 16, 2018 meeting the Commission approved the and included in this program of projects the *San Mateo and Santa Clara US 101 Managed Lanes Project*, the parties are entering into this Project Baseline Agreement to document the project cost, schedule, scope and benefits, as detailed on the Project Programming Request Form attached hereto as Exhibit A and the Project Report attached hereto as Exhibit B, as the baseline for project monitoring by the Commission.
- 3.3 The undersigned Project Applicant certifies that the funding sources cited are committed and expected to be available; the estimated costs represent full project funding; and the scope and description of benefits is the best estimate possible.

4. **GENERAL PROVISIONS**

The Project Applicant, Implementing Agency, and Caltrans agree to abide by the following provisions:

- 4.1 To meet the requirements of the Road Repair and Accountability Act of 2017 (Senate Bill [SB] 1, Chapter 5, Statutes of 2017) which provides the first significant, stable, and on-going increase in state transportation funding in more than two decades.
- 4.2 To adhere, as applicable, to the provisions of the Commission:
- Resolution *Insert Number*, "Adoption of Program of Projects for the Active Transportation Program", dated
 - Resolution LPP-P-1718-01, "Adoption of Program of Projects for the Local Partnership Program", dated May 17, 2018
 - Resolution SCCP-P-1718-01, "Adoption of Program of Projects for the Solutions for Congested Corridors Program", dated May 17, 2018
 - Resolution *Insert Number*, "Adoption of Program of Projects for the State Highway Operation and Protection Program", dated
 - Resolution *Insert Number*, "Adoption of Program of Projects for the Trade Corridor Enhancement Program", dated

- 4.3 All signatories agree to adhere to the Commission's Guidelines. Any conflict between the programs will be resolved at the discretion of the Commission.
- 4.4 All signatories agree to adhere to the Commission's SB 1 Accountability and Transparency Guidelines and policies, and program and project amendment processes.
- 4.5 The San Mateo County Transportation Authority (SMCTA), City/County Association of Governments (C/CAG), and Santa Clara Valley Transportation Agency (VTA) in partnership with the Metropolitan Transportation Commission (MTC), agrees to secure funds for any additional costs of the project.
- 4.6 The Santa Clara Valley Transportation Authority (VTA) agrees to report to Caltrans on a quarterly basis; after July 2019, reports will be on a semi-annual basis on the progress made toward the implementation of the project, including scope, cost, schedule, outcomes, and anticipated benefits.
- 4.7 Caltrans agrees to prepare program progress reports on a quarterly basis; after July 2019, reports will be on a semi-annual basis and include information appropriate to assess the current state of the overall program and the current status of each project identified in the program report.
- 4.8 The VTA and Caltrans agrees to submit a timely Completion Report and Final Delivery Report as specified in the Commission's SB 1 Accountability and Transparency Guidelines.
- 4.9 All signatories agree to maintain and make available to the Commission and/or its designated representative, all work related documents, including without limitation engineering, financial and other data, and methodologies and assumptions used in the determination of project benefits during the course of the project, and retain those records for four years from the date of the final closeout of the project. Financial records will be maintained in accordance with Generally Accepted Accounting Principles.
- 4.10 The Transportation Inspector General of the Independent Office of Audits and Investigations has the right to audit the project records, including technical and financial data, of the Department of Transportation, the Project Applicant, the Implementing Agency, and any consultant or sub-consultants at any time during the course of the project and for four years from the date of the final closeout of the project, therefore all project records shall be maintained and made available at the time of request. Audits will be conducted in accordance with Generally Accepted Government Auditing Standards.

5. SPECIFIC PROVISIONS AND CONDITIONS

5.1 Project Schedule and Cost

See Project Programming Request Form, attached as Exhibit A.

5.2 Project Scope

See Project Report or equivalent, attached as Exhibit B. At a minimum, the attachment shall include the cover page, evidence of approval, executive summary, and a link to or electronic copy of the full document.

5.3 Other Project Specific Provisions and Conditions

The Project Programming Request (PPR) for the US 101 Managed Lanes Project (PPNO 0658D) will be updated upon completion of the environmental document. It is anticipated that the environmental document will be completed by October 15, 2018.

Attachments:

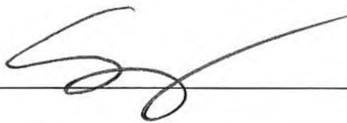
Exhibit A: Project Programming Request Form

Exhibit B: Project Report

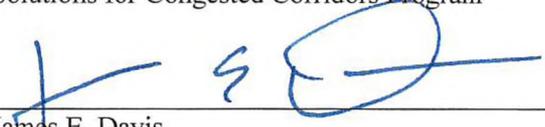
SIGNATURE PAGE
TO
PROJECT BASELINE AGREEMENT

San Mateo and Santa Clara US 101 Managed Lanes Project

Resolution _____



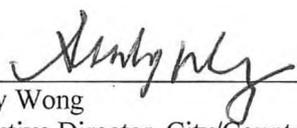
Steve Heminger
Executive Director, Metropolitan Transportation Commission
Project Applicant for San Mateo and Santa Clara US 101 Managed Lanes Project
Solutions for Congested Corridors Program
Date 6/28/18



James E. Davis
Acting District Director, California Department of Transportation, District 4
Project Applicant for San Mateo and Santa Clara US 101 Managed Lanes Project
Implementing Agency for San Mateo US 101 Managed Lanes Project
Date 6/29/18



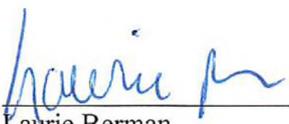
Jim Hartnett
Executive Director, San Mateo County Transportation Authority
Project Applicant for San Mateo US 101 Managed Lanes Project
Local Partnership Program (Competitive)
Date _____



Sandy Wong
Executive Director, City/County Association of Governments of San Mateo County
Project Applicant for San Mateo US 101 Managed Lanes Project
Local Partnership Program (Competitive)
Date _____



Nuria I. Fernandez
General Manager/CEO, Santa Clara Valley Transportation Authority
Implementing Agency for Silicon Valley Express Lanes Program – Phase 3
Date 6/26/18



Laurie Berman
Director, California Department of Transportation
Date 7-18-18



Susan Bransen
Executive Director, California Transportation Commission
Date 8/15/18

Amendment (Existing Project) No					Date:	7/17/18
District	EA	Project ID		PPNO	MPO ID	Alt Proj. ID
04	1J560	0413000206		0658D	SM-150017	
County	Route/Corridor	PM Bk	PM Ahd	Project Sponsor/Lead Agency		
SCL	101	50.6	52.55	Caltrans		
SM	101	0	21.8	MPO	Element	
				MTC	Capital Outlay	
Project Manager/Contact		Phone		E-mail Address		
Nidal Tuqan		(510)286-5542		nidal.tuqan@dot.ca.gov		
Project Title						
US 101 Managed Lane Project						
Location (Project Limits), Description (Scope of Work)						
This project is located within the cities of San Carlos, Millbrae, Burlingame, San Mateo, Belmont, Menlo Park, and East Palo Alto in San Mateo County and Palo Alto in Santa Clara County on the U.S. 101 from the terminus of Santa Clara County Managed Lane at Matadero Creek (PM 51.4) to north of I-380 (PM 20.8). This project will provide approximately 22 miles of continuous managed lane in the northbound and southbound directions of U.S. 101. Project limits extend an additional one mile beyond the actual terminus of the managed lane for incorporating managed lane infrastructure such as signs, electrical and communication systems.						
Component		Implementing Agency				
PA&ED		Caltrans				
PS&E		Caltrans				
Right of Way		Caltrans				
Construction		Caltrans				
Legislative Districts						
Assembly:	24, 22	Senate:	13	Congressional:	14,18	
Project Benefits						
The project will provide congestion relief to a heavily traveled corridor between San Francisco and Silicon Valley, two of the State's most significant economic centers. It will also improve travel time reliability, minimize operational degradation to general purpose lanes, increase person-throughput, and promote mode shift by encouraging carpooling and supporting regional express bus services, advancing State air quality and climate goals.						
Purpose and Need						
See Page 2						
Category		Outputs/Outcomes			Unit	Total
State Highway Road Construction		HOV/HOT lane-miles constructed			Miles	44
ADA Improvements No		Bike/Ped Improvements No			Reversible Lane analysis	Yes
Includes Sustainable Communities Strategy Goals Yes				Reduces Greenhouse Gas Emissions Yes		
Project Milestone					Existing	Proposed
Project Study Report Approved						
Begin Environmental (PA&ED) Phase						06/15/16
Circulate Draft Environmental Document				Document Type	EIR/FONSI	11/20/17
Draft Project Report						11/20/17
End Environmental Phase (PA&ED Milestone)						10/15/18
Begin Design (PS&E) Phase						10/15/18
End Design Phase (Ready to List for Advertisement Milestone)						05/01/19
Begin Right of Way Phase						04/01/18
End Right of Way Phase (Right of Way Certification Milestone)						05/01/19
Begin Construction Phase (Contract Award Milestone)						07/01/19
End Construction Phase (Construction Contract Acceptance Milestone)						02/01/23
Begin Closeout Phase						02/01/23
End Closeout Phase (Closeout Report)						02/01/24

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PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/17/18

Additional Information

Purpose & Need

The purpose of the proposed project is to provide a continuous managed lane in each direction on US 101 from the terminus of the Santa Clara County Express Lanes to I-380 to:

- Reduce congestion in the corridor;
- Encourage carpooling and transit use;
- Provide managed lanes for travel time reliability;
- Minimize operational degradation of general purpose lanes;
- Increase person throughput; and
- Apply technology and/or design features to help manage traffic.

Need:

North of the existing HOV lanes during peak hours (north of Whipple Avenue), all lanes on US 101 are congested resulting in an overall degradation of operations throughout the corridor. All users, whether they are in single or multiple occupant vehicles or in buses, traveling on US 101 north of Whipple Avenue experience delays in both the northbound and southbound directions in the AM and PM peak hours, and at other periods during the week. The managed lanes would provide all users with increased travel reliability.

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PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/17/18

District	County	Route	EA	Project ID	PPNO	TCRP No.
04	SCL, SM	101, 101	1J560	0413000206	0658D	
Project Title: US 101 Managed Lane Project						

Existing Total Project Cost (\$1,000s)									Implementing Agency	
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total		
E&P (PA&ED)									Caltrans	
PS&E									Caltrans	
R/W SUP (CT)									Caltrans	
CON SUP (CT)									Caltrans	
R/W									Caltrans	
CON									Caltrans	
TOTAL										
Proposed Total Project Cost (\$1,000s)									Notes	
E&P (PA&ED)	21,000	1,550						22,550		
PS&E	19,450	18,000						37,450		
R/W SUP (CT)	1,000							1,000		
CON SUP (CT)			23,500	17,500				41,000		
R/W		16,000						16,000		
CON			396,300					396,300		
TOTAL	41,450	35,550	419,800	17,500				514,300		

Fund No. 1:	RIP - State Cash (ST-CASH)								Program Code
Existing Funding (\$1,000s)									20.XX.075.600
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)									MTC (C/CAG)
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									RIP is currently programmed in FY 20/21 but will be advanced-allocated in FY 19/20.
PS&E									
R/W SUP (CT)									
CON SUP (CT)				17,500				17,500	
R/W		16,000						16,000	
CON									
TOTAL		16,000		17,500				33,500	

Fund No. 2:	Local Measure A								Program Code
Existing Funding (\$1,000s)									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)									SMCTA
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)	8,500							8,500	
PS&E	19,450							19,450	
R/W SUP (CT)	1,000							1,000	
CON SUP (CT)									
R/W									
CON			1,550					1,550	
TOTAL	28,950		1,550					30,500	

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/17/18

District	County	Route	EA	Project ID	PPNO	TCRP No.
04	SCL, SM	101, 101	1J560	0413000206	0658D	
Project Title: US 101 Managed Lane Project						

Fund No. 3:		Federal Repurposing							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency	
E&P (PA&ED)									Federal	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)	9,500							9,500		
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL	9,500							9,500		

Fund No. 4:		Private Sector							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency	
E&P (PA&ED)									SMCTA	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)	3,000							3,000		
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON			50,000					50,000		
TOTAL	3,000		50,000					53,000		

Fund No. 5:		SCC (SB1)							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency	
E&P (PA&ED)									State	
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)			23,500					23,500		
R/W										
CON			176,500					176,500		
TOTAL			200,000					200,000		

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/17/18

District	County	Route	EA	Project ID	PPNO	TCRP No.
04	SCL, SM	101, 101	1J560	0413000206	0658D	
Project Title: US 101 Managed Lane Project						

Fund No. 6:		Regional Toll Revenues							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency	
E&P (PA&ED)									MTC	
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			95,000					95,000		
TOTAL			95,000					95,000		

Fund No. 7:		ITIP							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency	
E&P (PA&ED)									STATE	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)										
PS&E		18,000						18,000		
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL		18,000						18,000		

Fund No. 8:		SB1 LPP Formula							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency	
E&P (PA&ED)									STATE (SMCTA-C/CAG)	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)		1,550						1,550	\$1,550k is currently prog'd for PA&ED and will be reprog'd and allocated to PS&E. \$250k for CON will be prog'd during FY 19/20 LPP-Formulaic Prog Cycle.	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON			250					250		
TOTAL		1,550	250					1,800		

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/17/18

District	County	Route	EA	Project ID	PPNO	TCRP No.
04	SCL, SM	101, 101	1J560	0413000206	0658D	
Project Title: US 101 Managed Lane Project						

Fund No. 9:	SB1 LPP Competitive								Program Code
Existing Funding (\$1,000s)									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)									STATE (SMCTA-C/CAG)
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			20,000					20,000	
TOTAL			20,000					20,000	

Fund No. 10:	SMCTA Local (Toll Revenues / Others)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)									SMCTA
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			53,000					53,000	
TOTAL			53,000					53,000	

Fund No. 11:									Program Code
Existing Funding (\$1,000s)									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)									SMCTA
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									
TOTAL									

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Complete this page for amendments only

Date: 7/17/18

District	County	Route	EA	Project ID	PPNO	TCRP No.
04	SCL SM	101 101	1J560	0413000206	0658D	

SECTION 1 - All Projects

Project Background

Programming Change Requested

Reason for Proposed Change

If proposed change will delay one or more components, clearly explain 1) reason the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded

Other Significant Information

SECTION 2 - For TCRP Projects Only

Alternative Project Request (Please follow Instructions at <http://www.dot.ca.gov/tcrp/LETTERguidelines>)
 Letter of No Prejudice (LONP) (Please follow Guidelines at <http://www.dot.ca.gov/tcrp/docs/042706.pdf>)

SECTION 3 - All Projects

Approvals

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.*

Name (Print or Type)	Signature	Title	Date

Attachments

- 1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency
- 2) Project Location Map

Amendment (Existing Project) Y/N					Date:	7/16/18	
District	EA	Project ID		PPNO	MPO ID		Alt Proj. ID
04	1K551	0417000229		2015E	SCL-110002		
County	Route/Corridor	PM Bk	PM Ahd	Project Sponsor/Lead Agency			
SCL	US 101	45.9	52.55	Santa Clara Valley Transportation Authority (VTA)			
SCL	SR 85	22.3	23.9	MPO		Element	
				MTC		Capital Outlay	
Project Manager/Contact		Phone		E-mail Address			
Gene Gonzalo		408-952-4236		gene.gonzalo@vta.org			
Project Title							
Silicon Valley Express Lanes Program - Phase 3							
Location (Project Limits), Description (Scope of Work)							
This project is located on US 101 from SR 237 to the Santa Clara/San Mateo county line and on SR 85 from SR 237 to the SR 85/US 101 interchange. The project will:							
1. Convert existing single carpool lanes to express lanes at the following locations:							
a) US 101 from near SR 237 north to SR 85 (in Mountain View); b) SR 85 from SR 237 north to US 101 (in Mountain View) including the existing US 101/SR 85 carpool lane-to-carpool lane direct connector ramps							
2. Convert existing double carpool lanes to double express lanes on US 101 from SR 85 (in Mountain View) to the San Mateo County line in Palo Alto.							
Component		Implementing Agency					
PA&ED		Santa Clara VTA					
PS&E		Santa Clara VTA					
Right of Way		Santa Clara VTA					
Construction		Santa Clara VTA					
Legislative Districts							
Assembly:	24	Senate:	13	Congressional:	17, 18		
Project Benefits							
The project will provide improved travel times and a new transportation option for motorists traveling in this heavily congested area in northern Santa Clara County. The express lanes will make better use of the existing roadway capacity by allowing single occupancy vehicles access to the HOV lanes for a fee. The new express lanes will result in shorter and more reliable travel times for motorists and public transit bus riders, improved safety, and reduced congestion.							
Purpose and Need							
The purpose of the project is to manage traffic in the congested segments of US 101 and SR 85 and to maintain consistency with provisions defined in Assembly Bill (AB) 2032 (2004) and AB 574 (2007) to implement Express Lanes in an HOV lane system in Santa Clara County. The need for the project include: addressing high transportation demands and projected travel demands; utilizing legislation; and meeting regional and system planning efforts.							
Category		Outputs/Outcomes			Unit	Total	
State Highway Road Construction		HOV/HOT lane-miles constructed			Miles	19.3	
ADA Improvements No		Bike/Ped Improvements No			Reversible Lane analysis No		
Includes Sustainable Communities Strategy Goals Yes				Reduces Greenhouse Gas Emissions Yes			
Project Milestone					Existing	Proposed	
Project Study Report Approved							
Begin Environmental (PA&ED) Phase						03/01/10	
Circulate Draft Environmental Document			Document Type	ND/FONSI		12/05/14	
Draft Project Report						12/30/14	
End Environmental Phase (PA&ED Milestone)						08/11/15	
Begin Design (PS&E) Phase						12/01/15	
End Design Phase (Ready to List for Advertisement Milestone)						07/01/18	
Begin Right of Way Phase						12/01/15	
End Right of Way Phase (Right of Way Certification Milestone)						07/01/18	
Begin Construction Phase (Contract Award Milestone)						12/01/18	
End Construction Phase (Construction Contract Acceptance Milestone)						06/01/21	
Begin Closeout Phase						07/01/21	
End Closeout Phase (Closeout Report)						07/01/23	

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PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/16/18

Additional Information

This request for Construction funding is submitted for two separate contracts: the Civil contract and Electronic Toll Systems (ETS) contract. The Civil Construction is being accomplished through the design-bid-build practice, while the ETS is being accomplished through a design-build contract which will require allocation at different times.

Environmental Document completed under EA 04-2G7100 for US 101 Corridor Express Lanes (US-101-PM 16.0/52.55; SR -85 PM 23.0/24.1). Environmental Document completed for SR 85 Express Lanes under EA 04-4A7900 (SR-85_PM_0.0/R24.1; US-101_23.1/28.6, 47.9/52.0)

19.3 Lane-miles of Express Lanes will be constructed.

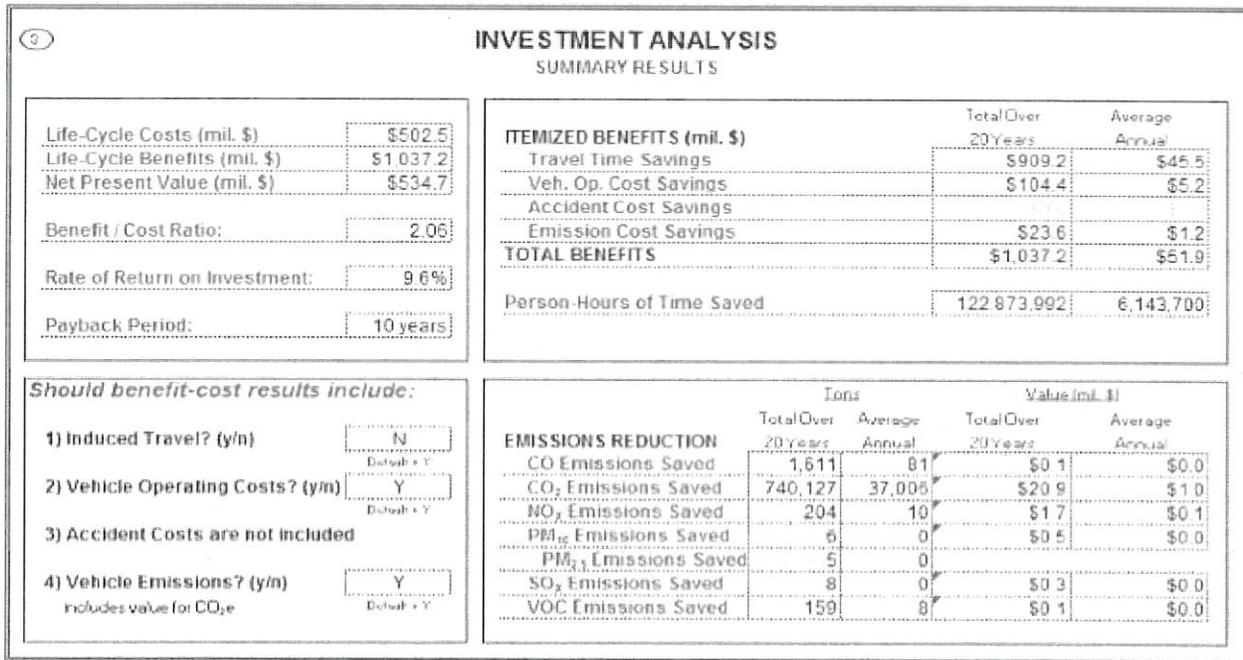
Silicon Valley Express Lanes Program (SVEL) Phase 3 Segment

Purpose: The purpose of the SVEL Phase 3 Segment is to manage traffic in the congested segments of US 101 and SR 85 and to maintain consistency with provisions defined in Assembly Bill (AB) 2032 (2004) and AB 574 (2007) to implement express lanes in an HOV lane system in Santa Clara County to:

- Provide congestion relief through more effective use of existing transportation infrastructure;
- Provide commuters with a new mobility option; and
- Provide a new funding source for transportation improvements including for public transit.

Need: The need includes: addressing high transportation demands and projected travel demands, utilizing legislation and meeting regional and system planning efforts. US 101 in Santa Clara County carries up to 245,000 vehicles per day including HOV traffic. The high transportation demands lead to substantial congestion with bottlenecks in numerous segments of the mixed-flow and HOV lanes. Traffic conditions are expected to worsen in the future with continued development in the region and along US 101. Bottleneck locations are expected to get longer as well as increased peak period durations. Over the next 25 years, Santa Clara County is predicted to grow by over 500,000 residents and 400,000 jobs, increases of 27.5 and 45.6 percent, respectively.

Figure 3. Results Page from the Project Cal B/C Model Run



ADA Notice

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/16/18

District	County	Route	EA	Project ID	PPNO	Alt Proj. ID
04	SCL, SCL	US 101, SR 85	1K551	0417000229	2015E	
Project Title: Silicon Valley Express Lanes Program - Phase 3						

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	
E&P (PA&ED)									Santa Clara VTA
PS&E	8,700							8,700	Santa Clara VTA
R/W SUP (CT)									Santa Clara VTA
CON SUP (CT)									Santa Clara VTA
R/W	150	368						518	Santa Clara VTA
CON		33,200	13,900					47,100	Santa Clara VTA
TOTAL	8,850	33,568	13,900					56,318	
Proposed Total Project Cost (\$1,000s)									Notes
E&P (PA&ED)									For E&P, see Project Info page 2.
PS&E	8,700							8,700	
R/W SUP (CT)									
CON SUP (CT)									
R/W	150	368						518	
CON		33,200	13,900					47,100	
TOTAL	8,850	33,568	13,900					56,318	

Fund No. 1:	VTA Local								Program Code
Existing Funding (\$1,000s)									Funding Agency
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	
E&P (PA&ED)									VTA
PS&E	8,700							8,700	
R/W SUP (CT)									
CON SUP (CT)									
R/W	150							150	
CON									
TOTAL	8,850							8,850	
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									PS&E: \$3,700 ETS, \$5,000 Civil
PS&E	8,700							8,700	
R/W SUP (CT)									
CON SUP (CT)									
R/W	150							150	
CON									
TOTAL	8,850							8,850	

Fund No. 2:	STIP								Program Code
Existing Funding (\$1,000s)									Funding Agency
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	
E&P (PA&ED)									MTC
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W		368						368	
CON			13,900					13,900	
TOTAL		368	13,900					14,268	
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W		368						368	
CON			13,900					13,900	
TOTAL		368	13,900					14,268	

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Date: 7/16/18

District	County	Route	EA	Project ID	PPNO	Alt Proj. ID
04	SCL, SCL	US 101, SR 85	1K551	0417000229	2015E	
Project Title: Silicon Valley Express Lanes Program - Phase 3						

Fund No. 3:	SB1 - Solutions for Congested Corridors								Program Code
Existing Funding (\$1,000s)									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)									State
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		33,200						33,200	
TOTAL		33,200						33,200	
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									\$13,550 for ETS (Design-Build) \$19,650 for Civil
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		33,200						33,200	
TOTAL		33,200						33,200	

Fund No. 4:									Program Code
Existing Funding (\$1,000s)									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	Total	Funding Agency
E&P (PA&ED)									State
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									
TOTAL									

Fund No. 5:									Program Code
Existing Funding (\$1,000s)									
Component	Prior	18/19	19/20	20/21	21/22	22/23	23/24+	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									
TOTAL									

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised July 2017)

Complete this page for amendments only

Date: 7/16/18

District	County	Route	EA	Project ID	PPNO	Alt Proj. ID
04	SCL SCL	US 101 SR 85	1K551	0417000229	2015E	

SECTION 1 - All Projects**Project Background****Programming Change Requested****Reason for Proposed Change**

If proposed change will delay one or more components, clearly explain 1) reason the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded

Other Significant Information**SECTION 3 - All Projects****Approvals**

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.*

Name (Print or Type)	Signature	Title	Date

Attachments

- 1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency
- 2) Project Location Map

August, 2015

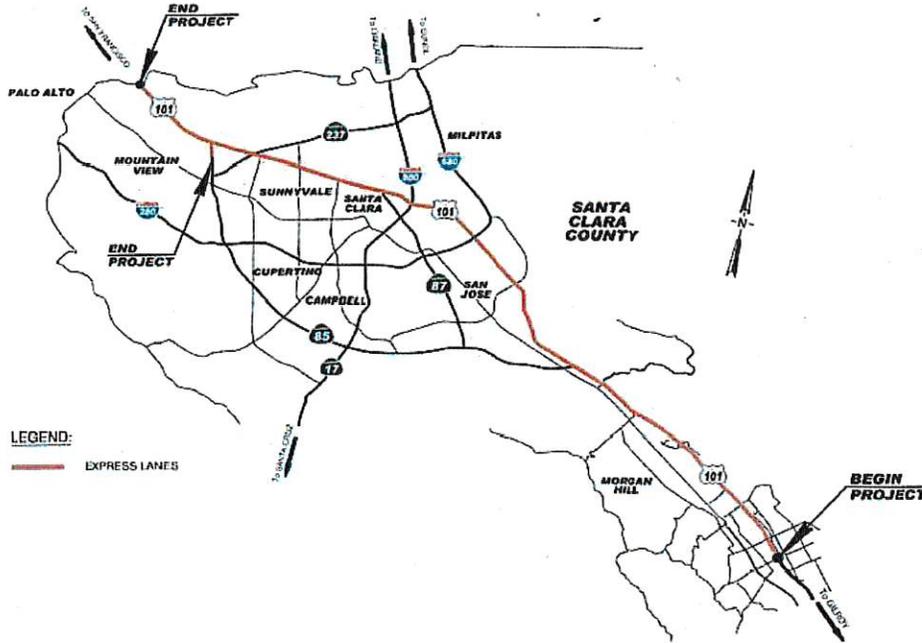
04 - SCL - 101 - PM 16.00/52.55

04 - SCL - 85 - PM 23.0/24.1

EA #04-2G7100, RU: 245

Program ID: 0412000459

PROJECT REPORT

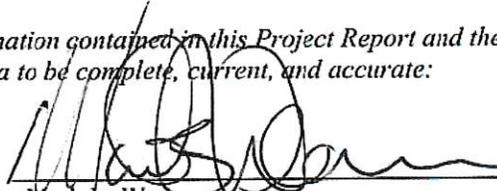


On Route US 101, in Santa Clara County

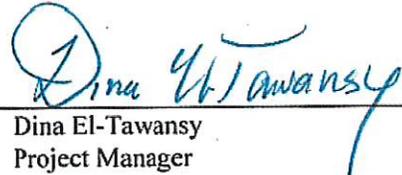
From US 101/East Dunne Avenue Interchange in Morgan Hill

To Santa Clara/San Mateo County Line in Palo Alto

I have reviewed the right of way information contained in this Project Report and the R/W Data Sheet attached hereto, and find the data to be complete, current, and accurate:


 Mark L. Weaver 8-11-15
 Deputy District Director - Right-of-Way &
 Land Surveys Date

APPROVAL RECOMMENDED:


 Dina El-Tawansy 8-11-15
 Project Manager Date

APPROVED:


 Helena "Lenka" Culik-Caro 8/11/15
 Deputy District Director Design Date