INSTRUCTIONS

- Use this form for capital projects that receive 2016 Measure B funding and congestion relief projects funded through 2016 Local Streets and Roads funds.
- Pavement programs funded by 2016 Measure B Local Streets and Roads should use the Pavement Program Self-Declaration Form.
- Submit form to VTA when requesting funding. Submit an updated form with each new funding request.
- Transit operations and education/encouragement programs funded by 2016 Measure B are <u>not</u> required to fill out this form.
- VTA will post the completed form online.

IMPORTANT NOTES

- If requesting a project-level exception (Part 3), only fill in Parts 1, 2, and 3.
- Electronic signatures are preferred. If the signature is hand-written, please convert the signature page with
 optical character recognition and tag the signature appropriately. Follow the steps in
 https://biblio.csusm.edu/sites/default/files/signature_page_ada_accessibility.pdf
- After completing the form in Microsoft Word, please: Go to "File" and "Save As..." and select PDF from the choices provided. Do <u>not</u> print to PDF because it will not preserve the document's accessibility.
- Please submit any attachments (i.e. project map, fact sheet, etc.) separate from this form.
- All attachments should be made accessible and have optical character recognition.

PART 1: SPONSOR INFORMATION

Project Sponsor(s)	VTA, City of San Jose						
Person to contact regarding	this form:						
Name & Title	Gene Gonzalo, Capital Program Manager						
Email	gene.gonzalo@vta.org						
Phone	(408) 952-4236						

PART 2: PROJECT INFORMATION

Project name	US 101 / De La Cruz Blvd. / Trimble Rd. Interchange Improvement						
Project limits ⊠ map is attached	Map is attached. See Exhibit A.						
Project purpose & need (why?) Be brief.	Purpose: - To improve traffic operations at the US 101 / De La Cruz Boulevard / Trimble Rd Interchange, including through movements crossing over US 101 and turning movements at the interchange - To improve mobility and safety for bicyclists and pedestrians traveling across the interchange - To improve the interchange design to enhance safety for vehicles merging onto southbound US 101 from the De La Cruz Blvd. Interchange - To construct a bridge replacement that meets current seismic and geometric standards and complete streets policies and guidelines Need: - De La Cruz Blvd Intersections currently operate at Level of Service						





	 (LOS) E/F (up to 130 seconds of delay per vehicle) while the City General Plan will intensify nearby land uses. The existing geometric configuration does not meet current bicycle and pedestrian access standards. De La Cruz is also identified as a "Cross County Bicycle Corridor". Accident rates for the southbound ramps are 30%-50% higher than state-wide average. The De La Cruz interchange has a nonstandard vertical clearance of 15 ft and does not meet current seismic design standards. 					
	The US 101 / De La Cruz Boulevard / Trimble Road Interchange project will					
	make the following key improvements:					
	 Widen De La Cruz Boulevard to three through lanes in each direction; Replace the existing De La Cruz Boulevard Overcrossing (Br. No. 37-0180); and Realign the northbound and southbound on-ramps and off-ramps to 					
	convert the interchange from a three-quarter cloverleaf to a partial cloverleaf.					
	The project will extend along De La Cruz Boulevard / Trimble Road from the Central Expressway intersection on the south, to the Guadalupe River bridge on the north. Between Central Expressway and Seaboard Avenue, the project will:					
Project description (what?) Be brief.	Construct a partially grade-separated Class I bicycle-pedestrian path along the west side of De La Cruz Boulevard with two pedestrian undercrossings, one under the southbound loop on-ramp and another under the southbound off-ramp.					
	Include an at-grade crossing of the squared-up northbound diagonal					
	on-ramp.					
	Include a two-way Class IV cycle track and a sidewalk north of Cook and Average and the great side of Tripple Book. Construct a great.					
	Seaboard Avenue, on the west side of Trimble Road. Construct a one- way Class IV cycle track north of Seaboard Avenue on the east side of					
	 Trimble Road. Connect the west side cycle track and sidewalk to the Guadalupe River 					
	Trail entrance on Trimble Road.					
	Include operational improvements and protected intersection					
	configurations at the Central Expressway and Seaboard Avenue					
	intersections.					
Phase(s) covered by	Check all that apply.					
this Complete	☐ Planning Study ☐ Preliminary Engineering					
Streets checklist	☐ Environmental ☐ Final Design ☐ Construction					
Checklist status	☐ First submittal for this project					
J Olimot otatao	☐ Update of a prior submittal					
Date	3/7/2019					





PART 3: PROJECT-LEVEL EXCEPTION

Skip Part 3 if you are not requesting a project-level exception.

3									
Project sponsor requests that the project not be required to fill out the Complete Streets checklist under the									
ollowing exceptions(s):									
 □ Funding will be used for a freeway mainline project that does not impact or modify the local transportation network (e.g. local roadways, shared use paths, bicycle/pedestrian bridges, etc.) If checked, include project map that clearly shows project limits. □ Funding will be used for emergency maintenance, repair, or reconstruction. 									
Signature Name/Title Date									

Must be signed by Public Works Director, Agency Manager or equivalent senior level staff or his/her designee. If project sponsor requests a project-level exception, the remainder of this checklist does not need to be completed.

	VTA St	aff Use Only:	$_$ \Box VTA concurs with project level exception.
Signature			
Name/Title			
Date			





PART 4: PROJECT USERS

Purpose of this section is to document the existing and future users of the project.

1. How do people travel through the project limits, now or in the future?

Mode of Travel		s through limits now	Will travel through project limits in the future		Have counts been conducted?			Provide volumes, if available, & data source. Estimates or range of volumes is OK.	
Bicycle	• C Yes No	C Unknown	• Yes	C No	C Unknown	• Yes	C No	C Unknown	40 per peak 2-hour period (2016-2018; VTA historic intersection counts)
Pedestrian	• C Yes No	C Unknown	• Yes	C No	C Unknown	• Yes	C No	C Unknown	5 per peak hour period (2016-2018; VTA historic intersection counts)
Heavy Rail Transit (BART, ACE, Caltrain)	C • Yes No	C Unknown	C Yes	⊙ No	C Unknown			cy websites.	N/A
Light Rail Transit (VTA)	C • Yes No	C Unknown	C Yes	⊙ No	C Unknown	On fo	ly inc or stop	rship Data lude counts os/stations roject limits.	N/A
Bus Transit	€ C Yes No	C Unknown	Yes	C No	C Unknown	Use in sto	e link e clude ps/sta proje	above - Only counts for ations within ct limits.	Through the project area existing vehicle peak hour volumes are: NB DLC: 3409 SB DLC: 2610 NB 101 Diag. Off-Ramp: 2144 SB 101 Diag. Off-Ramp: 334 SB 101 Loop Off-Ramp: 637 NB 101 Loop On-Ramp: 545 SB 101 Loop On-Ramp: 736 NB 101 Diagonal On-Ramp: 661 SB 101 Diagonal On-Ramp: 2056 NB 101: 9255 SB 101: 8591 Count Year: 2010/2011 (Source: US101/DLC/Trimble TOAR)
Motorist	0 0	0	•	0	0	•	0	C	
	Yes No	Unknown	Yes	No	Unknown	Yes	No	Unknown	





Mode of Travel			through imits now	Will travel through project limits in the future			Have counts been conducted?			Provide volumes, if available, & data source. Estimates or range of volumes is OK.
Heavy Vehicles	•	0	0	•	0	0	0	•	0	
-	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown	

2. Some user groups require special accommodations. Which user groups are anticipated to travel through the project <u>frequently</u>, now or in the future?

→ NOTE: While all projects must accommodate children, seniors, and people with disabilities, this question is intended to identify if there are unusual circumstances that may warrant accommodations above legal mandates.

User Groups	Frequently travels through project limits now	Will <u>frequently</u> travel through project limits in the future	Notes and Comments (e.g. nearby schools, senior centers, services for people with disabilities)
People 18 Years or	C C ⊙	C C ⊙	Land uses in the area do not suggest that any of these groups frequently travel through the area, now or in the future.
Younger	Yes No Unknown	Yes No Unknown	
People 65 Years or	C C ⊙	C C ⊙	Land uses in the area do not suggest that any of these groups frequently travel through the area, now or in the future.
Older	Yes No Unknown	Yes No Unknown	
People with Visual Impairments	C C ⊙ Yes No Unknown	C C ⊙ Yes No Unknown	Land uses in the area do not suggest that any of these groups frequently travel through the area, now or in the future.
People with Auditory	C C ⊙	C C ⊙	Land uses in the area do not suggest that any of these groups frequently travel through the area, now or in the future.
Impairments	Yes No Unknown	Yes No Unknown	
People with Mobility Impairments	C C	C C • Yes No Unknown	Land uses in the area do not suggest that any of these groups frequently travel through the area, now or in the future.

3. Describe how the proposed design addresses the needs of those with increased access or mobility requirements such as the disabled, elderly, and children.

New configurations will include signalization of existing high-speed ramps with current design practices including auditory pedestrian signals. Project will adhere to ADA standards.





PART 5: EXISTING INFRASTRUCTURE AND PROPOSED MODIFICATIONS

For projects that construct new infrastructure in an undeveloped area (e.g. new trail, new bridge, roadway extension) provide answers for the location(s) where the new infrastructure will connect to the existing network.

5-A: Pedestrian Infrastructure

4. What pedestrian infrastructure exists within the project limits now?

Infrastructure			Provided throughout project limits, on both sides of all roads		Provided, but with gaps in coverage		Not provided		No	t applicable	
Pedestrian Paths or Sidewalks			0		•		0			0	
Landscaped or other Buffers Adjacent to Sidewalks			С		O		•			C	
Pedestrian Scale Lighting			0)		©		C	
Curb Ramps			0		(•		O		0	
Marked Crosswalks			O		•		С		C		
Signals signa		ed at all alized ections	Provided at nost le signalized signalized		Provide less to half signal intersed	than Not provi		, ed	Not applicable		
Pedestrian Countdowr	n Signals	(O		O		•		C	
Audible Pedestrian Signals				()	О		•		C	
Pedestrian Crossing Restrictions C Pedestrians may cross at all legs of all intersections within the project limits Pedestrians are restricted from crossing at one or more intersection legs within the project limits Not applicable											

5. Briefly describe the improvements to pedestrian infrastructure that are anticipated with the project.

The project proposes a 12'-16' Class I path throughout the project. The path will be grade-separated across the SB diagonal off-ramp and SB loop on-ramp. The project will signalize the crossing of the path across the NB diagonal on-ramp. The project proposes squared-up ramps to decrease vehicular speeds at critical crossing locations. The project will connect to existing trailheads at Trimble Road and the Guadalupe River Trail.

6. Will the project <u>eliminate</u> an existing pedestrian facility, <u>sever</u> an existing pedestrian connection, <u>lengthen</u> an existing pedestrian route or crossing, <u>increase the time</u> it takes for a pedestrian to cross a roadway, or otherwise result in <u>lower quality</u> pedestrian conditions?





☐ No

	date the grade change for of travel will be approxim					
☐ Unable to answer t	his time. If selected, pleas	se explain why:				
5-B: Bicycle Infrastruc			•			
7. What bicycle i	Provided, with no	in the project limits no Provided, but with	W ?	T		
Infrastructure	gaps in the bikeway	gaps in the bikeway	Not provided	Not applicable		
Bicycle Lanes (Class I	I) C	С	\odot	C		
Bicycle Lanes with Painted Buffers	С	C	•	C		
Physically Separated Bikeways (Class IV)	С	О	•	C		
Shared Use Paths (Class I)	C	C	•	C		
Bicycle Bridges or	© Provided within project					
Undercrossings	Not provided within prNot applicable.	oject limits.				
Bicycle/Vehicle Interactions Bicyclists must merge with or weave through vehicular traffic at one or more locations Bicyclists do not need to merge with or weave through vehicular traffic						

The project proposes a 12' – 16' Class I path throughout the project. The path will be grade-separated across the SB diagonal off-ramp and SB loop on-ramp. The project will signalize the crossing of the path across the NB diagonal on-ramp. The project proposes squared-up ramps to decrease vehicular speeds at critical crossing locations. The project will connect to existing trailheads at Trimble Road and the Guadalupe River Trail. Protected intersections are proposed at De La Cruz Blvd / Central Expwy and De La Cruz Blvd / Seaboard Ave.

9. Will the project <u>eliminate</u> an existing bicycle facility, <u>sever</u> an existing bicycle connection, <u>lengthen</u> an existing bicycle route or crossing, <u>increase the time</u> it takes for a bicyclist to cross a roadway, or otherwise result in lower quality bicycle conditions?





⊠ No	
☐ Yes. If "Yes", please describe the situ	uation, and indicate why this alternative was chosen.
☐ Unable to answer this time. <i>If select</i>	ed, please explain why:
5-C: Transit Service	
Check all that apply.	runs through or immediately adjacent to the project limits? ng transit routes and stops in lieu of listing them here, if it is easier.
$\hfill\Box$ There is no transit located within the	project limits
⊠ VTA Bus	
Which line(s) and stops?	See Exhibit B - Transit Map. Express lines 121 and 122 run on Hwy 101 through the project limits. No local bus service runs through the project limits. No bus stops are located within the project limits.
☐ Caltrain/ACE/BART Which line(s) and station(s)?	
☐ Other transit.	
Please describe:	
11. Will the project improve transi Check all that apply.	t within the project area?
☐ Unable to answer at this time. Project	· · · · · · · · · · · · · · · · · · ·
☐ Not applicable, no transit runs throug☐ No. Transit runs through project limit	gh project limits. is, but the project will not provide improvements.
	provements:
☑ Improved transit vehicle spec☑ Improved transit vehicle trave	
☐ Improved bus stops or rail st	
☐ Other improved access to transit st	ops or stations
☐ Other improvements: Briefly describe transit improve.	ments that will be provided as part of this project.
Elimination of the short weaving	ng conditions on US 101 between the existing SB loop on-ramp and congestion on US 101 resulting in improved transit service through
12. Will the proposed project resu	It in delays to transit service, increase the distance or time a transit
customer must travel to access	s a stop/station, or otherwise result in lower quality conditions for
transit customers?	
⊠ No	
☐ Yes. If "Yes", please describe the situ	uation, and indicate why this alternative was chosen.





☐ Unable to answer this time. <i>If selected, please explain why:</i>							
5-D: Motor Vehicles and Trucks	/Freight						
☐ Check here if there are no re	oads within the pro	oject limits and skip to	section 5-F.				
13. Are there truck routes v	vithin the project li	mits?					
☐ No truck routes							
⊠ California truck route							
☐ Local or County truck	route						
Please list any truck routes.							
US 101 is listed on the Nationa	I STAA Network.						
14. What are the posted sp	eeds within project	: limits?					
Check all that apply.	. ,						
☐ less than 25 mph							
☐ 25 mph							
⊠ 30-35 mph							
☐ 40-45 mph							
☐ 45-50 mph							
⊠ greater than 50 mph							
15. Briefly describe the imp		or vehicle and truck/frei	ght infrastructure	that are			
anticipated with the pro	oject.						
See Project Description.							
5-E: Traffic Operations and Light	ting Systems						
☐ Check here if there are no sign	gnals within the pro	pject limits and skip to so	ection 5-F.				
16. What traffic operations and lighting systems currently exist within the project limits?							
	Provided at all approaches to	Provided at most	Provided at fewer than half	Not provided at			
Item	all signalized intersections	approaches	of the approaches	any signalized intersections			
Passive Bicycle Detection (to actuate signals)	C	С	•	С			
Passive Pedestrian Detection (to actuate signals)	C	C	•	c			



extend signals)

Bicycle Adaptive Signals (to



•

0

0

Item	Provided at all approaches to all signalized intersections	Provided at most approaches	Provided at fewer than half of the approaches	Not provided at any signalized intersections
Pedestrian Adaptive Signals (to extend walk phase)	C	С	C	•
Transit Signal Priority	С	С	С	•

17. Briefly describe the improvements to traffic operations and lighting systems infrastructure that may be anticipated with the project.

With reconstruction of the interchange, existing signals and lighting systems will be removed and replaced. New installations will be per current standards including safety lighting and pedestrian level lighting.

5-F: Green Infrastructure and Storm Water Management Systems

18. What green infrastructure and storm water management systems exist within the project limits?

Infrastructure	Provided throughout project limits	Provided in portions of project limits	Not provided	Not applicable
Permeable Pavement	C	С	⊙	С
Bioswales	C	•	C	C
Street Trees/ Landscaping	C	•	С	С

19. Briefly describe the improvements to green infrastructure and storm water management systems that may be anticipated with the project.

Landscape strips and street trees will be installed when unconstrained by existing or proposed facilities and acceptable to San Jose International Airport. Stormwater will be treated in Bioswales consistent with Caltrans' preferred stormwater management systems and the Construction General Permit and Regional Water Quality Board requirements.

5-G: Planning Guides and Design Manuals

20. What design standards, guidelines, and manuals have you/will you consult when designing the project?

- Caltrans
- ☐ Caltrans Highway Design Manual and associated Deputy Directives and Design Information Bulletins
- □ California Manual of Uniform Traffic Control Devices
- American Association of State Highway Transportation Officials (AASHTO)





- AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities
- Institute of Traffic Engineers (ITE)
- ☑ ITE Recommended Design Guidelines to Accommodate Pedestrians and Bicyclists at Interchanges
- North American City Traffic Officials (NACTO)
- ☑ NACTO Urban Bikeway Design Guide
- ⋈ NACTO Urban Streetscape Design Guide
- ☑ NACTO Transit Street Design Guide
- ⋈ NACTO Urban Street Stormwater Guide
- Local
- □ Local street standards

- 21. Please list other design standards, guidelines, and manuals not listed above that you have/will consult when designing this project:

City of San Jose Complete Streets Design Guidelines.

PART 6: SAFETY

Purpose of this section is to document any existing safety issues of the project.

22. How many reported pedestrian, bicycle, and vehicle collisions have occurred within the project limits within the most recent available 3-year timeframe?

Type of Collision	Total Injury	Total Fatal	Total Number	Timeframe	Data Source(s)
Pedestrian-Involved Collisions	0	0	0	1/2015 – 12/2017	Caltrans TASAS
Bicycle-Involved Collisions	2	0	2	1/2015 – 12/2017	Caltrans TASAS
Motor Vehicle-Only Collisions	81	0	328	1/2015 – 12/2017	Caltrans TASAS

23. How does the project address, if at all, the safety of users within the project limits?

The project proposes use of a 35 mph design speed on De La Cruz Blvd with Complete Streets practices to improve driver awareness of and visibility of bicycles and pedestrians. "Squared-up" ramps utilize geometric constraints to reduce the speed of on-ramp movements. Bicycles and pedestrians will be grade separated





under the SB diagonal off-ramp and loop on-ramp. New signalized crossings are added where high-speed highway on-ramps existed. The short merge between the southbound loop off-ramp and southbound loop onramp will be eliminated.

Additionally, the project will replace the existing De La Cruz Blvd overcrossing structure, providing increasing vehicular clearance over 101 reducing risks of a vehicle strike. Additionally the new structure will provide resiliency in the event of a major seismic event, securing safe passage of users and emergency personnel.

PART 7: PLANNING CONTEXT	
Purpose of this section is to understand the plann	ing policy and context of the project.
24. Is the project design consistent with place or other transportation plan or study that	nning documents, locally adopted pedestrian, bicycle, transit, at overlap the project limits?
oxtimes Yes $oxtimes$ No $oxtimes$ Not applicable	
25. List relevant plan(s) and note consistence	y. If project is not consistent, please describe below:
The project is identified in the City's North San J	ose Area Development Policy as a Major Roadway Project.
documents.	vithin the area covered by any of the following VTA planning
Link brings you to the study.	
☐ <u>I-680 Corridor Study</u>	Community Based Transportation Plans (CBTP)
☐ <u>I-280 Corridor Study</u>	☐ Alviso CBTP
□ Pedestrian Access to Transit Plan	☐ East San Jose CBTP
	☐ Gilroy CBTP
☐ Other VTA Plan (List below)	☐ Milpitas CBT
	estion, describe how the project supports VTA's plans. uz Blvd / Trimble Road Interchange was identified as a near-
	nfriendly Freeway Interchange" in Figure 6-1: Across Barrier
PART 8: PUBLIC INPUT	
Purpose of this section is to document any public in	nput and community engagement process
28. Has input from existing/future bicycle, pe	edestrian, or transit users of the project been solicited?
☐Yes. Briefly list how input was solicited	I. Include key user groups that were involved:
Driefly list the major comment themes on	nd describe how the project scope addresses these comments:

Briefly list the major comment themes and describe now the project scope addresses these comments:





☑ No. Please list planned outreach activities, below, and skip to Part 9.

Outreach is planned through the PS&E Phase, led by VTA, however no meetings are currently scheduled.

29. How was input from the Bicycle and Pedestrian Advisory Committee (BPAC) or equivalent committee solicited?

Consider involvement from local, neighboring, or VTA BPAC.

☐ Presentation(s	s) at BPAC
------------------	------------

- ☐ Invitation for BPAC members to participate in public outreach meetings, surveys, other outreach activities related to the project
- ☐ BPAC member(s) participated in working group, subcommittee or other group to provide input
- Others, please describe:

VTA will present to the VTA BPAC. Similar workshops and outreach efforts are proposed with City of San Jose's BPAC between the 35% and 65% Design Submittals.

30. How may the public comment on your project?

Public may provide comments or request more information on this project by contacting VTA's Community Outreach at 408-321-7575, (TTY) 408-321-2330, or community.outreach@vta.org.

PART 9: BUILT ENVIRONMENT

Purpose of this section is to assess the land uses and connections to users within proximity of the project.

31. Briefly describe the predominant land uses within the project limits.

In lieu of a description, a map of land use designations may be attached.

Predominant land uses adjacent to the project include the San Jose Airport, commercial and industrial.

32. List major sites, destinations, and trip generators within or immediately adjacent to the project limits.

In lieu of a list, a map of destinations may be attached.

San Jose Airport and Guadalupe River Trail.

PART 10: EXCEPTIONS TO PROVIDING COMPLETE STREETS

The expectation is that pedestrian, bicycle, and transit infrastructure or information technology systems identified in local, regional, or countywide planning documents will be incorporated into transportation projects receiving funding if they fall within the project limits.

However, exceptions will be considered where exceptional circumstances prohibit adherence to this policy. Infrastructure or technology that is identified in a local, regional, or county planning document may be





excluded from a transportation project in circumstances where:

- The cost of providing the Complete Streets element is disproportionate to the overall cost of the project, as set forth in the Federal Highway Administration <u>Accommodating Bicycle and Pedestrian Travel</u>.
- A roadway user is legally prohibited from using the transportation facility.
- There is an absence of existing and future need.
- Detrimental environmental or social impacts outweigh the need for the infrastructure or technology.

→ NOTE: Declaring an exception does not automatically disqualify a project from receiving 2016 Measure B funding. The purpose of the declaration is to publicly document the rationale behind design decisions.

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JJ.	~	ICLN	. UI	ıc.

☑ Project sponsor has no exceptions to declare.
☐ Project sponsor has determined that there is at least one exception where pedestrian, bicycle, or transit infrastructure, or information technology systems identified in local, regional, or countywide plan and falling
within the project limits is not being incorporated in this project.
Please describe the exception, explain the justification for the exception, and provide supporting documents, if needed.

PART 11: SIGNATURE

Please review all answers in this form before signing.

Form must be signed by Public Works Director or equivalent senior staff or their designee. Signature indicates that the signee has reviewed the document and approved the content.

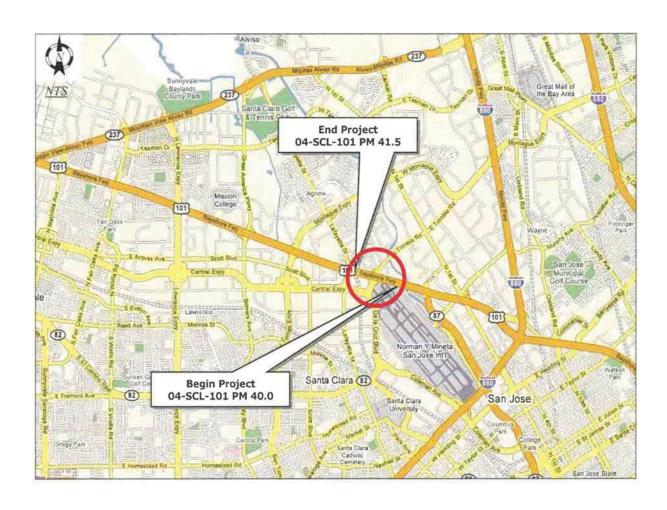
Signature	Name/Title	Date
Signature	Cash Endo, Og. Director	3/7/19 Date





EXHIBIT A

Project Vicinity Map Route 101/De La Cruz interchange



US 101/De La Cruz Blvd./Trimble Rd. Interchange Improvement

Click on your bus route number/light rail station for detailed information.



