

SCCRTC- 2021 Consolidated Call for Projects (RSTPX, STIP, HIP, & CRRSAA)

APPLICATION/PROJECT PROGRAMMING REQUEST

A. Project Information

Applicant/Implementing Agency		Public Agency Sponsor (if different)	
City of Capitola			
Project Title			
41st Avenue Intersection and Roadway Rehabilitation Project			
Brief Description/Scope of Work (attach extra pages to fully describe scope)			
41st Avenue is the primary arterial in the City and also the busiest local surface street in the County. The goal of this scaleable project is to reconstruct three key sections of 41st Avenue including 1) the intersection of Capitola Road and 41st Avenue, 2) the intersection of Clares Street and 41st Avenue, and 3) Reconstruction of all six lanes of 41st Avenue from Clares Street north to the City Limit at Cory Street and 41st Avenue.			
Location, Limits, Length (attach map(s)/photos on separate tab)			
Along 41st Avenue at the intersections Capitola Road and Clares Street extending north to the City Limit at Cory Street and 41st Avenue. The limits of work at the two intersections will extend beyond the crosswalks. Length = 1,948lf x 6 lanes = 2.25 lane miles. Total road treatment area = 147,465sf			
Roadway Functional Classification: (if applicab 3-Other Principal Arterial			
Summary of Project Benefits, Purpose and Need			
Pavement deterioration is the primary problem being addressed. Much of this pavement has not received treatment for more than 20 years. In the City's last pavement management plan update the average Pavement Condition Index for these sections was in the high 40's. Given the large volume of traffic on this roadway, pavement deterioration is expected to occur at a high rate.			
Funds request	\$985,729	Total Project Cost	\$1,435,729
		Estimated # of Daily User	40,804
Was project previously programmed for funds by RTC?		RTIP ID	
N		CAP-P06	P06/19/P43
Project Cost by Mode (list approximate percentage of total project costs)			
Mode	% of Total Cost		
Pavement Preservation (rehab, overlay, etc.)	90%		
Road-Auto serving (not rehab)			
Bicycle	5%		
Pedestrian	5%		
Transit			
Transportation System Management (TSM)			
Transportation Demand Management (TDM)			
Other:	100%		
Priority	Project is priority #	1 of	2 applications submitted
Contact Name	Phone	E-mail Address	
Kailash Mozumder	831-475-7300	kmozumder@ci.capitola.ca.us	



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Capitola, California 95010
Telephone: (831) 475-7300
FAX: (831) 479-8879
Website: www.cityofcapitola.org

41st Avenue Intersection and Roadway Rehabilitation Project

Project Description: The City of Capitola 41st Avenue Intersection and Roadway Rehabilitation Project (Project) has been designed as a scaleable project intended to reconstruct 3 key sections of 41st Avenue. Depending on the funding awarded the project could be scaled down to address only one section, or up to address all three segments. The three sections of 41st Avenue include 1) the intersection of Capitola Road and 41st Avenue, 2) the intersection of Clares Street and 41st Avenue, and 3) Reconstruction of all six lanes of 41st Avenue from Clares Street north to the City Limit at Cory Street and 41st Avenue. 41st Avenue is the primary arterial in the City and also the busiest local surface street in the County. Much of this pavement has not received treatment for more than 20 years, so pavement deterioration is the primary problem being addressed. In the City's last pavement management plan update the average Pavement Condition Index for these sections was in the high 40's. Given the large volume of traffic on this roadway (40,000+ ADT), pavement deterioration is expected to occur at a high rate. The total treatment area proposed includes roughly 147,465sf or 2.25 lane miles.



41st & Clares Street Intersection



CITY OF CAPITOLA
420 Capitola Avenue
Capitola, CA 95010
8314757300

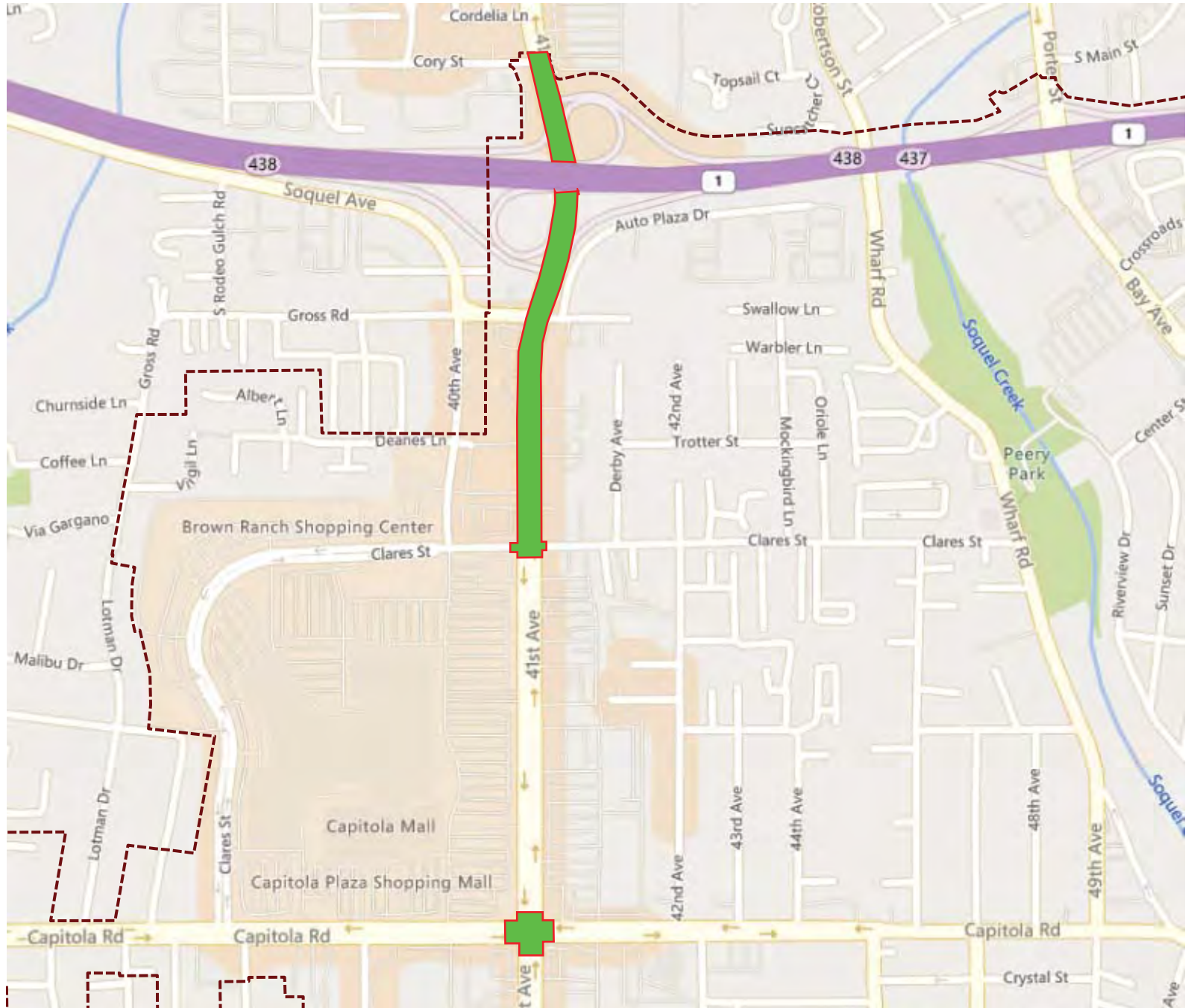
41st Avenue Intersection and Roadway Rehabilitation Project

Printed: 9/23/2021

Feature Legend

■ 41ST AV - 41ST

■ treatment areas



B. Project Benefits/Evaluation Criteria

Information in this section will be used to evaluate projects. The RTC is required to consider how well projects advance regional, state and federal goals, policies, performance metrics and targets, including how projects will contribute towards implementation of the long-range transportation plan (Regional Transportation Plan) and other state and federal regulations including the California Complete Streets Act of 2008, SB375, the Federal FAST Act.

See Attachment 2 of the call for projects for examples of type of information to demonstrate benefits.

Project Title:	41st Avenue Intersection and Roadway Rehabilitation Project
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Generally, what are the benefits of this project?

(ex. goal/purpose/benefit of project; problem to be addressed; importance to the community)

The goal of this scaleable project is to reconstruct three key sections of 41st Avenue, the primary arterial in the City and also the busiest local surface street in the County.

	Benefit Category <i>(see Attachment 2 of Call for Projects for additional information and supporting data)</i>	How does this project address any of the following? <i>Projects are not expected to address all of these; if not applicable or not a primary purpose, write "N/A".</i>
1	Safety (reduce fatal or injury collisions)	N/A
2	System preservation (maintain existing transportation infrastructure, service, or program)	Decreases backlog of overdue maintenance of pavement management.
3	System Performance	N/A
3a	Reduce emissions and/or vehicle miles traveled	N/A
3b	Improve travel times, travel time reliability; reduce delay	N/A
3d	Improve freight or goods movement efficiency	N/A
4	Increase Access for All (Expand multi-modal travel options/choices, especially to and within key destinations for all users)	N/A
5	Health and Equity - Enhance health, safe access to key destination for transportation-disadvantaged populations	N/A
5a	Improve public health or promote healthy communities, provide outreach to targeted users/health issues	N/A
5b	Serve people who are transportation disadvantaged due to age, income, ability or language or other challenges	N/A

Additional Considerations in Project Evaluation:

A.	RTP Consistency: If project is included in the 2040 or Draft 2045 Regional Transportation Plan (RTP) Project List, list RTP Project Number	CAP-P06 - Ongoing maintenance, repair, and operation of road/street system within the City limits (Constrained =1850K/yr, Unconstrained = \$150K/yr CAP-19 Pavement Management Plan CAP-P43 - Bike treatments (such as buffered and/or painted bike lanes, bike boxes, bike signals) at Clares across 41st
B.	Consistency with Complete Streets guidelines and policies: Describe how project is consistent with guidelines, integrates complete streets elements	Vehicular, pedestrian and bicycle lane markings at intersections and along the roadway will be updated to meet the latest complete streets guidelines. Where necessary all pedestrian ramps will be modified to meet current ADA requirements.
C.	Consistency with other plans. What other plans is this project listed in, if any?	Pavement Management Plan, Capitola General Plan
D.	Public engagement: How was this project determined to be a priority? What outreach will occur during implementation?	Rehabilitation of these key roadway sections has been highlighted as a community need for many years. Due to the large funding shortfall, this project has been placed on hold. Community outreach has been addressed through public meetings with additional public meetings to be hosted if the project is awarded the necessary funding. As with other CIP projects outreach will also utilize online and social media to allow both passive and active community input and involvement.
E.	Scale of Benefits- How many users are expected to use the facility, service or program? What is the source of this estimate?	40,804 ADT - 41st Avenue SCC ADT (2015) and traffic counts (July 2017)
F. Potential Risks (and plans to mitigate them)		
F1	Funding - Is this project fully funded?	No
	How will potential cost increases be funded?	Project will be scaled up/down to match the funding allocation.
F2	Schedule: Describe any potential delays to schedule	Funding
F3	Deliverability: Describe why your agency is capable of delivering this project. (sufficient staff, project management, performance in past)	The City has dedicated project management staff assigned to execute and deliver the project. Additionally, the City has recently secured a 5 year contract with a pavement engineering consultant to provide the necessary assistance to deliver PS&E as well as construction support and material testing.
F4	Environmental: Describe any potential environmental issues, mitigations, risks associated with current and future environmental conditions (climate change, extreme weather, seismic)	NA
F5	Other: Describe any other potential risks and plans to mitigate risks	NA

C.i. Capital Projects: Schedule, Cost and Funding Summary

Non-infrastructure projects/programs - see NI tab

Project Title:	41st Avenue Intersection and Roadway Rehabilitation Project
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Project Schedule/Milestone			Date
Project Cost Estimates/Scope Developed			09/30/21
Begin Environmental (PA&E) Phase			01/01/22
Circulate Draft Environmental Document	Document Type	Cat Ex	02/15/22
Draft Project Report			01/15/22
End Environmental Phase (PA&E Milestone)			03/30/22
Begin Design (PS&E) Phase			01/01/22
End Design Phase (Ready to List for Advertisement Milestone)			12/30/22
Begin Right of Way Phase			N/A
End Right of Way Phase (Right of Way Certification Milestone)			N/A
Begin Construction Phase (Contract Award Milestone)			04/01/23
End Construction Phase (Construction Contract Acceptance Milestone)			06/30/23
Begin Closeout Phase			06/30/23
End Closeout Phase (Closeout Report)			09/30/23

Project Cost Summary/Funding Information								
Total Project Cost (\$1,000s) - AUTO FILLS (do not enter numbers here)								
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27	Total
E&P (PA&E)	0	0	0	0	0	0	0	0
PS&E	0	100,000	472,500	0	0	0	0	572,500
R/W SUP (CT)	0	0	0	0	0	0	0	0
CON SUP (CT)	0	0	0	0	0	0	0	0
R/W	0	0	0	0	0	0	0	0
CON	0	0	863,229	0	0	0	0	863,229
TOTAL	0	100,000	1,335,729	0	0	0	0	1,435,729

Fund No. 1:	NEW FUNDS REQUESTED FROM RTC								SCCRTC is expected to consider proposals for new RTC Discretionary funds at its December 2021 meeting
Fiscal Year									
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27	Total	
E&P (PA&E)								0	
PS&E		100,000	22,500					122,500	
R/W SUP (CT)								0	
CON SUP (CT)								0	
R/W								0	
CON			863,229					863,229	
TOTAL	0	100,000	885,729	0	0	0	0	985,729	

Fund No. 2:	Capitola Measure D and SB 1 funds								note funding status here
Component									
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27	Total	
E&P (PA&E)								0	
PS&E			450,000					450,000	
R/W SUP (CT)								0	
CON SUP (CT)								0	
R/W								0	
CON								0	
TOTAL	0	0	450,000	0	0	0	0	450,000	

we can commit our SB1 and Measure D funds from 2022 at \$450,000

C.ii.a Detailed Cost Estimate - Capital Projects

(Replace with categories/format appropriate to your project. Shown below are examples only.)

Project Title:	41st Avenue Intersection and Roadway Rehabilitation Project				
Item No.	Engineer's Estimate 2 INTERSECTIONS				
1	Environmental Studies and Permits			\$0	
2	Plans, Specifications, and Estimate			\$25,000	
RIGHT OF WAY					
3	Right of Way Acquisition			\$0	
4	Right of Way Support			\$0	
5	Utility Relocation (exclude if included in construction)			\$0	
6	Construction Support, management and engineering			\$7,500	
TOTAL ENGINEERING SUPPORT COMPONENT COST				\$32,500	
CONSTRUCTION (update items to match actual items for project)					
	Item Description	Quantity	Units	Unit Cost	Total
7	Mobilization	1	LS	\$20,000.00	\$20,000
8	Traffic Control	1	LS	\$24,000.00	\$24,000
9	Stormwater Pollution Control Program	1	LS	\$10,000.00	\$10,000
10	Survey Monumentation	0	LS	\$0.00	\$0
11	Remove 6.5" & Replace 6.5" HMA	38000	SF	\$7.00	\$266,000
12	6" Deep Lift Stabilization	1900	SF	\$8.00	\$15,200
13	Adjust Utility Covers	10	EA	\$1,000.00	\$10,000
14	Pavement Markings	1	LS	\$10,000.00	\$10,000
15	ADA Curb Ramps	1	EA	\$8,000.00	\$8,000
SUBTOTAL CONSTRUCTION ITEMS					\$363,200
CONTINGENCY				5.0%	\$18,160
TOTAL CONSTRUCTION COST					\$381,360
			Escalation Rate Used:		%
Total Cost					413,860

C.ii.b Detailed Cost Estimate - Capital Projects

Project Title:	CIR Clares to NB City Limit				
Item No.	Engineer's Estimate CIR CLARES TO NB CITY LIMIT				
1	Environmental Studies and Permits				\$0
2	Plans, Specifications, and Estimate				\$75,000
RIGHT OF WAY					
3	Right of Way Acquisition				\$0
4	Right of Way Support				\$0
5	Utility Relocation (exclude if included in construction)				\$0
6	Construction Support, management and engineering				\$15,000
TOTAL ENGINEERING SUPPORT COMPONENT COST					\$90,000
CONSTRUCTION (update items to match actual items for project)					
	Item Description	Quantity	Units	Unit Cost	Total
7	Mobilization	1	LS	\$37,000.00	\$37,000
8	Traffic Control	1	LS	\$84,174.00	\$84,174
9	Stormwater Pollution Control Program	1	LS	\$7,000.00	\$7,000
10	Survey Monumentation	1	LS	\$10,000.00	\$10,000
11	Conform Grind	2000	LF	\$6.25	\$12,500
12	Cold-In-Place Recycling 6"	13504	SY	\$20.00	\$270,080
13	2" Overlay	2800	TON	\$88.00	\$246,400
14	Adjust Utility Covers	1	LS		\$84,000
15	Pavement Markings	1	LS		\$88,000
16	ADA Curb Ramps	1	EA	\$8,000.00	\$8,000
SUBTOTAL CONSTRUCTION ITEMS					\$847,154
CONTINGENCY 10.0%					\$84,715
TOTAL CONSTRUCTION COST					\$931,869
Escalation Rate Used:				%	
Total Cost					1,021,869

E. Certification and Assurances - After reading each item, initial and sign to certify your agency agrees to each.

Project Title: 41st Avenue Intersection and Roadway Rehab Project


INITIALS

As authorized representative for my agency, I hereby certify that the information contained in this application, including required attachments, is accurate and hereby certify the following:

- 1 The project implementing agency possesses legal authority to nominate projects and to finance, acquire, construct, and/or implement the proposed project;
- 2 This project is among the highest priorities for this agency;
- 3 The proposed transportation investments have received the full review and vetting required by law; Such investments are an appropriate use of taxpayer dollars. The agency shall adhere to principles and policies that ensure government oversight and management of the contracting process to ensure taxpayer funds are spent wisely; contracts are not wasteful, inefficient, or subject to misuse; unnecessary no-bid and cost-plus contracts are avoided; and contracts are awarded according to the best interests of California taxpayers;
- 4 The agency will maintain and operate the property acquired, developed, rehabilitated, or restored for the life of the resultant facility(ies) or activity. I understand that with the approval of the California Department of Transportation, the Administering Agency or its successors in interest in the property may transfer the responsibility to maintain and operate the property;
- 5 If these new funds are used to replace funds previously committed to this project, the agency will maintain its effort with regard to redirecting those funds to similar transportation projects;
- 6 The agency will give RTC and California Department of Transportation's representative access to and the right to examine all records, books, papers, or documents related to the project;
- 7 Work on the project shall commence within a reasonable time after receipt of notification that funds have been approved, allocated or obligated, as applicable, and that the project will be carried to completion with reasonable diligence;
- 8 The agency will comply where applicable with provisions of the California Environmental Quality Act, the National Environmental Policy Act, the Americans with Disabilities Act, the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, and any other federal, state, and/or local laws, rules and/or regulations; and
- 9 The agency shall comply with all reporting requirements outlined by FHWA, FTA, RTC, Caltrans, the California Transportation Commission (CTC) or state statute, as applicable;
- 10 The agency will commit the funds necessary to ensure this project is fully funded.
- 11

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Implementing Agency Representative:

Signed  Date 10/4/2021
 Printed (Name and Title) Kailash Mozumder/Public Works Project Manager
 Implementing Agency City of Capitola

Project Sponsor – if different

Signed _____ Date _____
 Printed (Name and Title) Enter Name/Title
 Sponsor Agency Enter Sponsoring Agency Name



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 Capitola, California 95010
 Telephone: (831) 475-7300
 FAX: (831) 479-8879
 Website: www.cityofcapitola.org

LAPG Exhibit 25-K: Local Road Rehabilitation Project Certification

Date: October 5, 2021

To: Santa Cruz County Regional Transportation Commission
 1523 Pacific Ave, Santa Cruz, CA, 95060
 c/o Rachel Moriconi (rmoriconi@sccrtc.org)


The City of Capitola submits the following local road rehabilitation project for certification that the project is in compliance with California Transportation Commission guidelines.

Project Description: 41st Avenue Intersection and Roadway Rehabilitation Project

<u>Street/Road</u>	<u>From Capitola Road to the NB City Limit</u>	<u>Local Road Facility</u>	<u>PPNO</u>	<u>Rehabilitation Strategy</u>	<u>Service Life</u>
41 st Avenue		Pavement		CIR & Remove and replace	20 (Years)

The project listed above meets the following standards:

- The type of work is eligible for local road rehabilitation, and excludes routine maintenance work, as described in Section II-D-9: "Eligibility of Rehabilitation Projects" of the Procedures for Administering Local Agency Grant Projects in the State Transportation Improvement Program.
- For pavement rehabilitation, the estimated number of years the work will extend the service life of the facility is documented in a PSR or equivalent signed by a registered civil engineer.
- Pavement rehabilitation strategies with less than 10 year service life have been determined by a Pavement Management System (PMS) to be cost-effective and have a service life of 5 years or more. (Attach PMS certification if appropriate).
- The work does not degrade any existing safety or geometric aspect of the facility.

City Signature: 

Title: Public Works Project Manager

Regional Transportation Planning Agency/County Transportation Commission Certification

The [Regional Transportation Planning Agency/County Transportation Commission] certifies the projects listed above meet California Transportation Commission guidelines.

Signature: _____ Title: _____ Date: _____