



# City of Watsonville

*"A Community of Opportunities"*

October 4, 2021

Rachel Moriconi, Senior Transportation Planner  
Santa Cruz County Regional Transportation Commission  
1523 Pacific Avenue  
Santa Cruz, CA 95060

Subject: SCCRTC 2021 Consolidated Call for Projects

Dear Ms. Moriconi,

The City of Watsonville is pleased to submit the attached Application/Project Programming Request for the SCCRTC 2021 Consolidated Call for Projects. The City is submitting a single application for the Complete Streets Downtown project. This project includes design, permitting, construction and management of pedestrian and bicycle improvements within Downtown Watsonville.

The application includes the following documents:

1. Application/Project Programming Request with the following tabs:
  - a. Project Information
  - b. Project Benefits/Evaluation Criteria
  - c. Capital Projects:
    - i. Schedule, Cost and Funding Summary
    - ii. Engineers Estimate
  - d. Certification and Assurances
2. Detail Project Description/Scope
3. Map

The submittal does not include a Non-Infrastructure Projects/Programs description and supplemental materials for Roadway Preservation Projects as neither are applicable for this project.

Please contact me if there are questions. I can be reached at (831) 768-3117 or at [murray.fontes@cityofwatsonville.org](mailto:murray.fontes@cityofwatsonville.org).

Yours truly,

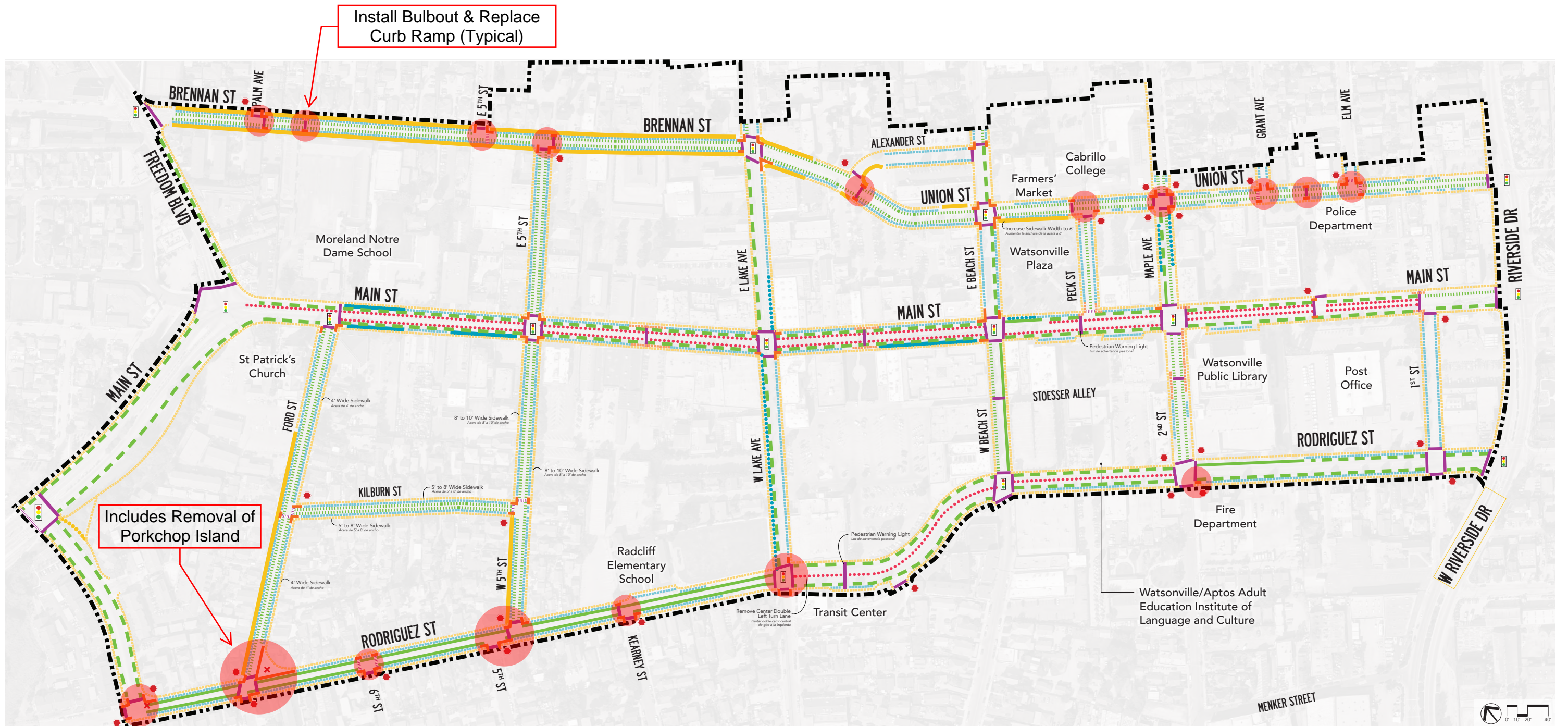
Murray A. Fontes, Principal Engineer  
Watsonville Public Works & Utilities Department

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

**APPLICATION/PROJECT PROGRAMMING REQUEST**

**A. Project Information**

<b>Applicant/Implementing Agency</b>		<b>Public Agency Sponsor (if different)</b>	
City of Watsonville		Not Applicable	
<b>Project Title</b>			
Title: Complete Streets Downtown			
<b>Brief Description/Scope of Work (attach extra pages to fully describe scope)</b>			
Design, permitting, construction and management of pedestrian and bicycle improvements, including curb ramps, bulbouts, pavement markings and signage (See attached description for detailed description/scope)			
<b>Location, Limits, Length (attach map(s)/photos on separate tab)</b>			
Rodriguez St from 550 feet south of Main St to Second St; Brennan St from Palm St to 5th St and Union St from Alexander St to Elm St			
<b> roadway Functional Classification: (if applicable)</b> 4-Minor Arterial			
<b>Summary of Project Benefits, Purpose and Need</b>			
Multimodal infrastructure improvements within City's downtown area provide safety improvements that will reduce collisions and promote walking and biking			
<b>Funds requested</b>	\$1,248,000	<b>Total Project Cost</b>	\$1,410,000
		<b>Estimated # of Daily User</b>	2,146
<b>Was project previously programmed for funds by RTC?</b>		No	<b>RTIP ID</b> WAT-P75
<b>Project Cost by Mode (list approximate percentage of total project costs)</b>			
<b>Mode</b>	<b>% of Total Cost</b>		
Pavement Preservation (rehab, overlay, etc.)	0%		
Road-Auto serving (not rehab)	0%		
Bicycle	5%		
Pedestrian	95%		
Transit	0%		
Transportation System Management (TSM)	0%		
Transportation Demand Management (TDM)	0%		
Other:	0%		
	<b>100%</b>		
<b>Priority</b>	Project is priority #	1 of	1 applications submitted
<b>Contact Name</b>	<b>Phone</b>	<b>E-mail Address</b>	
Murray Fontes	831-768-3117	<a href="mailto:murray.fontes@cityofwatsonville.org">murray.fontes@cityofwatsonville.org</a>	



Install Bulbout & Replace Curb Ramp (Typical)

Includes Removal of Porkchop Island

- |  |  |  |                                      |  |                                 |
|--|--|--|--------------------------------------|--|---------------------------------|
|  | SIDEWALK - EXISTING - 8' to 10'              |  | BIKE LANE                            |  | PORKCHOP ISLAND - TO BE REMOVED |
|  | ACERA - EXISTENTE - 8' A 10'                 |  | CARRIL DE BICICLETA                  |  | ISLA - QUE SE ELIMINARÁ         |
|  | SIDEWALK - WIDTH INCREASE                    |  | BIKE LANE - WITH BUFFER              |  | STOP SIGN, EXISTING             |
|  | ACERA - AUMENTO DE LA ANCHURA                |  | CARRIL DE BICICLETA - CON PROTECCIÓN |  | LETRERO DE ALTO, EXISTENTE      |
|  | SIDEWALK - NEW                               |  | SHARROWS                             |  | TRAFFIC LIGHT, EXISTING         |
|  | ACERA - NUEVO                                |  | "SHARROWS"                           |  | SEMAFORO, EXISTENTE             |
|  | TRAVEL LANE TO BE REMOVED                    |  | CURB BULB OUT - EXISTING             |  |                                 |
|  | CARRIL DE TRÁNSITO QUE SE ELIMINARÁ          |  | EXTENSIÓN DE ACERA - EXISTENTE       |  |                                 |
|  | PARKING - EXISTING TO REMAIN                 |  | EXTENSIÓN DE ACERA - NUEVO           |  |                                 |
|  | ESTACIONAMIENTO - SE QUEDARÁ EXISTENTE       |  | CROSSWALK - HIGH VISIBILITY          |  |                                 |
|  | PARKING - EXISTING TO BE REMOVED             |  | CRUCE - DE ALTA VISIBILIDAD          |  |                                 |
|  | ESTACIONAMIENTO - EXISTENTE QUE SE ELIMINARÁ |  | CRUCE - NUEVA SECCIÓN                |  |                                 |
|  | PARKING - NEW                                |  |                                      |  |                                 |
|  | ESTACIONAMIENTO - NUEVO                      |  |                                      |  |                                 |

Figure 34 | Circulation Plan  
 \*All improvements shown are conceptual and subject to further study and refinement.

**CITY OF WATSONVILLE COMPLETE STREETS DOWNTOWN PLAN**  
 Locations of Bulbout Installation, Curb Ramp Replacement & Porkchop Island Removal

**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.

<b>Project Title:</b>	Title: Complete Streets Downtown
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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)*

Reduce fatal or injury collisions, preserve system, reduce emissions, improve travel times, improve public health and serve disadvantaged community
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	<b>Benefit Category</b> <i>(see Attachment 2 of Call for Projects for additional information and supporting data)</i>	<b>How does this project address any of the following?</b> <i>Projects are not expected to address all of these; if not applicable or not a primary purpose, write "N/A".</i>
1	<b>Safety (reduce fatal or injury collisions)</b>	Watsonville has high OTS pedestrian collision rate. Bulbouts are proven countermeasure to reduce number and severity of collisions.
2	<b>System preservation (maintain existing transportation infrastructure, service, or program)</b>	Replacement of non-standard curb ramps will upgrade existing pedestrian system.
3	<b>System Performance</b>	Increased biking and walking will reduce congestion and improve system efficiency.
3a	<b>Reduce emissions and/or vehicle miles traveled</b>	Increased biking and walking will reduce vehicle usage, vehicle emissions and miles traveled.
3b	<b>Improve travel times, travel time reliability; reduce delay</b>	Increased biking and walking will decrease vehicle usage and improve travel times, reliability, reduce delay
3d	<b>Improve freight or goods movement efficiency</b>	N/A
4	<b>Increase Access for All (Expand multi-modal travel options/choices, especially to and within key destinations for all users)</b>	Improved bicycle and pedestrian facilities within downtown will expand multi-modal travel options to key destinations such as government center, library, Post Office, schools and business district.
5	<b>Health and Equity - Enhance health, safe access to key destination for transportation-disadvantaged populations</b>	Improvements will be available to all residents as Watsonville is disadvantaged community and will promote healthy life style.
5a	<b>Improve public health or promote healthy communities, provide outreach to targeted users/health issues</b>	Increased walking and biking will help address high obesity rate.
5b	<b>Serve people who are transportation disadvantaged due to age, income, ability or language or other challenges</b>	Improvements will be available to all Watsonville residents including those who are transportation disadvantaged due to age, income and language.

**Additional Considerations in Project Evaluation:**

<b>A.</b>	<b>RTP Consistency:</b> If project is included in the 2040 or Draft 2045 Regional Transportation Plan (RTP) Project List, list <b>RTP Project Number</b>	Listed in Draft 2045 RTIP as <b>WAT-P75</b> Complete Streets Downtown.
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<b>B.</b>	<b>Consistency with Complete Streets</b> guidelines and policies: Describe how is project consistent with guidelines, integrates complete streets elements	Provides improved pedestrian and bicycle facilities.
<b>C.</b>	<b>Consistency with other plans.</b> What other plans is this project listed in, if any?	Watsonville General Plan, Downtown Watsonville Complete Streets Plan, Complete Streets to School Plan, Downtown Watsonville Specific Plan (in progress).
<b>D.</b>	<b>Public engagement:</b> How was this project determined to be a priority? What outreach will occur during implementation?	Proposed improvements identified in Downtown Watsonville Complete Streets Plan, Complete Streets to Schools Plan and Downtown Watsonville Specific Plan and City Capital Improvement Plan approved earlier this year. Complete Streets and Specific Plans were developed with stakeholder committee, in-person and online surveys and public meetings.
<b>E.</b>	<b>Scale of Benefits-</b> How many users are expected to use the facility, service or program? What is the source of this estimate?	Anticipate 2,1476 daily users including 203 bicyclists and 1,944 pedestrians. Estimated using October 2014 Mode Split Counts provided by the SCCRTC for Union and Rodriguez Streets and SCCRTC website traffic counts data.
<b>F.</b>	<b>Potential Risks</b> (and plans to mitigate them)	
<b>F1</b>	<b>Funding</b> - Is this project fully funded?	Project will be fully funded if City receives full amount of this request.
	How will potential cost increases be funded?	Gas Tax, Measure D, SB 1.
<b>F2</b>	<b>Schedule:</b> Describe any potential delays to schedule	Delays could be from unforeseen conditions such as utilities and poor quality soils.
<b>F3</b>	<b>Deliverability:</b> Describe why your agency is capable of delivering this project. (sufficient staff, project management, performance in past)	City has successfully implemented similar projects with grant funding in the past.
<b>F4</b>	<b>Environmental:</b> Describe any potential environmental issues, mitigations, risks associated with current and future environmental conditions (climate change, extreme weather, seismic)	Minimal environmental issues as all proposed improvements within existing road right of way and road footprint.
<b>F5</b>	<b>Other:</b> Describe any other potential risks and plans to mitigate risks	None

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

Non-infrastructure projects/programs - see NI tab

<b>Project Title:</b>	Title: Complete Streets Downtown
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Project Schedule/Milestone		Date
Project Cost Estimates/Scope Developed		07/01/22
Begin Environmental (PA&ED) Phase		11/01/22
Circulate Draft Environmental Document	<b>Document Type</b> CE	NA
Draft Project Report		NA
End Environmental Phase (PA&ED Milestone)		03/01/23
Begin Design (PS&E) Phase		03/01/23
End Design Phase (Ready to List for Advertisement Milestone)		01/01/24
Begin Right of Way Phase		10/01/23
End Right of Way Phase (Right of Way Certification Milestone)		01/01/24
Begin Construction Phase (Contract Award Milestone)		04/01/24
End Construction Phase (Construction Contract Acceptance Milestone)		10/01/24
Begin Closeout Phase		10/01/24
End Closeout Phase (Closeout Report)		04/01/25

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&ED)	0	0	75,000	0	0	0	0	75,000	
PS&E	0	0	100,000	0	0	0	0	100,000	
R/W SUP (CT)	0	0	0	0	0	0	0	0	
CON SUP (CT)	0	0	0	185,000	0	0	0	185,000	
R/W	0	0	0	35,000	0	0	0	35,000	
CON	0	0	0	1,015,000	0	0	0	1,015,000	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>1,235,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,410,000</b>	

Fund No. 1: NEW FUNDS REQUESTED FROM RTC									
Fiscal Year									
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27	Total	
E&P (PA&ED)			75,000					75,000	SCCRTC is expected to consider proposals for new RTC Discretionary funds at its December 2021 meeting
PS&E			100,000					100,000	
R/W SUP (CT)								0	
CON SUP (CT)				23,000				23,000	
R/W				35,000				35,000	
CON				1,015,000				1,015,000	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>1,073,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,248,000</b>	

Fund No. 2: Local Funds									
Component									
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27	Total	
E&P (PA&ED)								0	Use Local Measure D funds in current Watsonville budget allocated for Citywide Bicycle Facilities and Pedestrian and Traffic Safety.
PS&E								0	
R/W SUP (CT)								0	
CON SUP (CT)				162,000				162,000	
R/W								0	
CON								0	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>162,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>162,000</b>	

**C.ii. Detailed Cost Estimate - Capital Projects**

Project Title:	Title: Complete Streets Downtown				
Item No.	Engineer's Estimate				
1	Project Approval and Environmental Document				\$75,000
2	Plans, Specifications, and Estimate				\$100,000
3	Right-of-Way				\$35,000
4	Bidding and Design Support				\$25,000
<b>TOTAL PRECONSTRUCTION</b>					<b>\$235,000</b>
	Item Description	Quantity	Units	Unit Cost	Total
5	Mobilization	LS	1	\$50,000.00	\$50,000
6	Traffic Control	LS	1	\$80,000.00	\$80,000
7	Construction Staking	LS	1	\$10,000.00	\$10,000
8	Storm Water Pollution Prevention	LS	1	\$40,000.00	\$40,000
9	Demolition - Bulbout	EA	68	\$1,000.00	\$68,000
10	Demolition - Pork Chop	LF	300	\$100.00	\$30,000
11	Demolition - Miscellaneous	LS	1	\$15,000.00	\$15,000
12	Relocate utilities	LS	1	\$120,000.00	\$120,000
13	Adjust Curb Inlet	EA	32	\$3,000.00	\$96,000
14	Replace Curb Ramp	EA	68	\$3,000.00	\$204,000
15	Install Bulbout	EA	68	\$3,000.00	\$204,000
16	Install Asphalt Conform	LF	2400	\$25.00	\$60,000
17	Install Sharrow Pavement Marking	EA	20	\$900.00	\$18,000
18	Install Traffic Signs	EA	25	\$800.00	\$20,000
<b>TOTAL PRECONSTRUCTION</b>					<b>\$1,015,000</b>
19	Testing and Special Inspection				\$10,000
20	Construction Management				\$100,000
21	Project Management				\$50,000
<b>TOTAL CONSTRUCTION MANAGEMENT</b>					<b>\$160,000</b>
<b>Total Cost</b>					<b>1,410,000</b>



# City of Watsonville

*"A Community of Opportunities"*

## Detailed Project Description/Scope

### City of Watsonville Complete Streets Downtown Project

**Summary.** The City of Watsonville's Complete Streets Downtown Project will provide improvements identified in the City's 2019 Downtown Watsonville Complete Streets Plan. These improvements, which include installation of bulbouts, replacement of curb ramps and installation of Shared Lane Markings (Sharrows) within the downtown area were identified in the Plan. As described below, the Plan was developed through significant public outreach and proposes improvements that will improve safety and accessibility in the City's Downtown area.

**Introduction.** The City of Watsonville secured a Caltrans Planning Grant and in 2017 commissioned the Downtown Watsonville Complete Streets Plan (Plan). The purpose of the Plan was to provide a vision for a multi-modal, revitalized Downtown that is safer and more accessible for all users and modes of transportation, including pedestrians and bicyclists. Through an extensive bilingual public outreach process spanning two years, it was determined that the community was strongly supportive of developing a more walkable and bikeable Downtown. The Santa Cruz County Regional Transportation Agency Commission partnered with the City to help with community outreach efforts.

**Purpose.** The Plan is helping the City achieve its goal to economically revitalize the Downtown area and support the local businesses by creating a more vibrant inviting and more accessible Downtown to attract local and out of town visitors.

**Location.** The Plan focused on the City of Watsonville's Downtown area, including Brennan Street/Union Street, and Rodriguez Street. The proposed project area serves many of Watsonville's core destinations, such as the City Plaza, public library, Civic Center, Farmers Market, Cabrillo Community College, Moreland Notre Dame School, and Radcliff Elementary School.

**Need.** Pedestrian- and bicycle-involved collisions were evaluated, within the project area, for the period between 1/1/15 to 3/8/18. Watsonville ranked the worst for pedestrian collisions and second worst for collisions involving pedestrians aged 65 and over, when compared to 103 other similar sized cities, according to the California Office of Traffic Safety in 2016. It is estimated that there are a daily average of 2,147 people using the project area including 203 bicyclists and 1,944 pedestrians.

Public Outreach. Community outreach played an important part in shaping the development of the Complete Streets Plan. A series of informational booths, input booths, presentations, stakeholder meetings, and on-line surveys were conducted throughout the development of the plan to gather feedback from the general public, students, local business community members, transit agencies, and Caltrans.

Along with in-person outreach, e-mail, newsletters, on-site posters, a web page, and social media posts were utilized to inform the community about the project. Outreach materials were translated into Spanish and Spanish translators were present at events to ensure those who were not strong English communicators could also provide input.

A number of stakeholders were identified and consulted to ensure the Plan met their needs. An advisory group was formed to gain more specific knowledge of the community's needs and concerns. Those asked to participate included a number of Downtown businesses and local organizations such as Cabrillo College, Community Action Board, El Parajo CDC, Parajo Valley Chamber of Commerce and affected agencies like Caltrans, Santa Cruz Metro and various City departments.

Improvements. The proposed improvements included in this grant application include the following:

Curb Ramps. Many existing curb ramps within the project area require replacement as they do not comply with current access requirements.

Bulb outs. These are proposed at most intersection corners where there is on-street parking. Bulb outs help reduce the roadway distance pedestrians must cross and are a means of traffic calming by reducing intersection corner radii.

Shared Lane Marking (Sharrows). Sharrows are proposed wherever there is insufficient space within the right-of-way to accommodate a bike lane, including Brennan Street/Union Street. Even though cyclists will have to share the road with vehicles, the sharrows are a reminder to drivers that bicyclists may be using the travel lane and to share the lane with them.

Note: Improvements are not proposed on Main Street, East Lake Avenue and East Beach Street as the City's current Downtown Watsonville Specific Plan is considering improvements on these streets.

Schedule. Allocation for funding for design and permitting will be requested for FY22/23 and the work will take place then. Allocation for construction funding will be requested for FY23/24 with the work to take place that year and in FY24/25.