

# **Capital Investment Projects 2023-2027**



# Public Works (NEW)

221- Gas Tax Fund

## **Bay Drive Protected Bike Lanes and Pedestrian Path**

### **Project Description:**

Improve bike and pedestrian safety on Bay Drive between Escalona Drive and Nobel Drive/Iowa Drive. Southbound improvements to include a lane reduction to one travel lane to accommodate a protected bike lane. Northbound improvements to include a lane reduction to one travel lane to accommodate a protected bike lane and two-way pedestrian path.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402301							Ac	count # 221-40	)-64-9330-57307
Project Cost Estimate:	-	-	-	300,000	-	-	-	-	300,000
Project Funding Estimates:									
From 2016 Trnsp Measure D-City	-	-	-	50,000	-	-	-	-	50,000
State grants - TDA	-	-	-	250,000	-	-	-	-	250,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# New Capital Projects for Gas Tax Fund (221) Totals

		FISCAI 1	ear 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	-	-	-	300,000	-	-	-	-	300,000
Total Project Funding Estimate:	-	-	-	300,000	-	-	-	-	300,000
Total Net Project Cost Estimate:	-	-	-	-	_	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Acquisition Citywide Streetlights**

### **Project Description:**

Purchase of the existing streetlight system in the City of Santa Cruz, owned by Pacific Gas & Electric.

#### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402113							Ac	count # 221-40	-64-9320-57306
Project Cost Estimate:	12,260	140,700	140,700	-	-	_	-	-	-
Net Project Cost Estimates:	12,260	140,700	140,700	-	-	-	-	-	-

## Advance Dilemma Zone Detection and Retroreflective Signal Back Plate Upgrades

#### **Project Description:**

At signalized intersections, install advanced dilemma zone detection to reduce the number of drivers that may have difficulty deciding whether to stop or proceed during a yellow phase as they approach the intersection. Upgrade all signal heads with retroreflective back plate, yellow/orange border, to improve visibility of traffic signal faces both during the day and night.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402216		_					Ac	count # 221-40	0-64-9330-57307
Project Cost Estimate:	-	1,257,600	1,257,600	-	-	-	-	-	-
Project Funding Estimates:									
Federal Grants (HSIP)	-	1,257,600	1,257,600	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Bay - West Cliff Intersection Improvements**

### **Project Description:**

The Beach/SOLA Plan, and subsequently the General Plan identified traffic circulation improvements at Bay/West Cliff to reduce congestion and improve safety. This is a Traffic Impact Fee intersection and mitigation for the General Plan buildout. A mini-roundabout was approved with the Dream Inn's 190 West Cliff Drive project, and that development will pay its fair share of the project and dedicate right-of-way.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401905							Ac	count # 221-40	-64-9320-57306
Project Cost Estimate:	-	375,000	375,000	-	-	-	-	-	-
Project Funding Estimates:									
From Traffic Impact - Citywide	-	375,000	375,000	-	-	-	-	-	-
State capital grants	-	-	-	-	1	1	-	1	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Bay and California Intersection Improvements**

### **Project Description:**

As a result of the new Rail Trail project, two 3-way stops are in close proximity to one another on Bay Street. To improve traffic flow and reduce green house gas emissions, this project would study the feasiblity of replacing the stops at Bay/California St. and Bay/California Ave. with mini-roundabouts or a traffic signal system. Right-of-way may be required from La Barranca Park for mini-roundabouts. FY24 funding is for a feasibility study and conceptual design. These are Traffic Impact Fee intersections.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402209							Ac	count # 221-40	-64-9320-57306
Project Cost Estimate:	-	-	-	-	100,000	1,000,000	-	-	1,100,000
Project Funding Estimates:									
From Traffic Impact - Citywide	-	-	-	-	100,000	-	-	-	100,000
Local grant - MBUAPCD	-	-	-	-	-	250,000	-	-	250,000
State capital grants	-	-	-	-	-	750,000	-	-	750,000
Net Project Cost Estimates:	-	-		-	-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Bay/High Intersection Improvements**

#### **Project Description:**

With General Plan buildout this intersection will operate at level of service F and improvements will help prevent collisions associated with unprotected left-turns. The proposed improvements are based on recommendations of a transportation study. Improvements may include the installation of protected left-turns on High Street or a roundabout. Concept design was completed in FY19. The cost estimate is preliminary and will be refined during the current phase. Project is contingent on City, University and grant approval and may be revised based on the new Long Range Development Plan (LRDP) traffic analysis. State Transportation Improvement Program (STIP) grant application for additional funding has not yet been approved.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401103							Ac	count # 221-40	-64-9320-57306	
Project Cost Estimate:	61,890	648,110	648,110	-	1,500,000	-	-	-	1,500,000	
Project Funding Estimates:										
From Traffic Impact - Citywide	31,890	248,110	248,110	-	300,000	-	-	-	300,000	
Local grant - MBUAPCD	30,000	-	-	-	-	-	-	-	-	
Fed grants - STIP	-	400,000	400,000	-	1,200,000	-	-	-	1,200,000	
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-	

# Public Works (EXISTING)

221- Gas Tax Fund

## **Beach/Cliff Traffic Signal**

### **Project Description:**

Project is in the approved Beach/SOLA plan and will reduce congestion, and improve pedestrian and bike safety. Project is contingent on collecting traffic impact fees and grant award. Grant application for funding has not yet been filed.

		Fiscal Year 2022							
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401303							Ac	count # 221-40	0-64-9320-57306
Project Cost Estimate:	4,013	225,987	225,987	-	-	300,000	-	-	300,000
Project Funding Estimates:									
From Traffic Impact - Citywide	-	70,000	70,000	-	-	100,000	-	-	100,000
Federal capital grants	-	160,000	160,000	-	-	200,000	-	-	200,000

## **Branciforte Drive Retaining Wall Project**

### **Project Description:**

**Net Project Cost Estimates:** 

On Branciforte Drive, north of Goss, there is a 200-300 foot long section where the concrete curb and gutter is pulling away from the asphalt. A geotechnical report recommends a retaining wall composed of drilled piers, soldier piles and timber lagging. The estimated cost is \$75k for design and \$675k for construction.

<b>Fiscal</b>	Year	2022
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(4,013)

(4,013)

4,013

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402211							Ac	count # 221-40	)-64-9341-57304
Project Cost Estimate:	-	75,000	75,000	-	675,000	1	-	-	675,000
Net Project Cost Estimates:	-	75,000	75,000	-	675,000	-	-	-	675,000

# Public Works (EXISTING)

221- Gas Tax Fund

## **Bridge Maintenance**

### **Project Description:**

Repair of identified maintenance deficiencies such as damaged deck joints, concrete spalling and rust on several local bridges. Repairs have been identified through regular inspections by Caltrans Structures staff. Contingent on availability of state or federal grant funding.

# Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # m401302							Ac	count # 221-40	-64-9370-57310	
Project Cost Estimate:	1,159	200,000	200,000	-	-	400,000	-	-	400,000	
Project Funding Estimates:										
State capital grants	-	180,000	180,000	-	-	300,000	-	-	300,000	
Net Project Cost Estimates:	1,159	20,000	20,000	-	-	100,000	-	-	100,000	

## **Calcita Drive Retaining Wall Project**

#### **Project Description:**

On Calcita Drive an approximately 260 foot retaining wall in the median has experienced some deterioration as a result of surface water and erosion. The wall will be evaluated and a repair strategy will be proposed based on that engineering evaluation. Proposed funding will address the evaluation and some level of repair.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402212							Ac	count # 221-40	-64-9341-57304
Project Cost Estimate:	-	-	-	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	-	-	-	200,000	-	-	-	-	200,000

# Public Works (EXISTING)

221- Gas Tax Fund

## **Citywide Traffic Signal Controller Upgrade**

#### **Project Description:**

This project will upgrade existing traffic signal control systems at 33 intersections Citywide. The current controllers are 1980's technology and should be upgraded to current technology that will improve performance and communications, and in some locations be capable of using the interconnected adaptive technology, such as the projects that were completed on Ocean and Laurel Streets.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401602							Acc	count # 221-40	-64-9330-57307
Project Cost Estimate:	596,607	643,393	643,393	250,000	-	-	250,000	-	500,000
Net Project Cost Estimates:	596,607	643,393	643,393	250,000	-	-	250,000	-	500,000

## **Delaware - Swift Intersection Improvements**

### **Project Description:**

With the increased development on the west side, primarily at 2120 Delaware, it is time to evaluate improvements at the intersection based on cumulative traffic mitigation measures as identified in the General Plan and Traffic Impact Fee Program.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401904		_					Ac	count # 221-40	-62-9390-57304	
Project Cost Estimate:	-	-	-	100,000	-	500,000	-	-	600,000	
Project Funding Estimates:										
From Traffic Impact - Citywide	-	-	-	100,000	-	100,000	-	-	200,000	
Federal capital grants	-	-	-	-	-	400,000	-	-	400,000	
Net Project Cost Estimates:	-	-	-		-	-	-	-	-	

# Public Works (EXISTING)

221- Gas Tax Fund

## **Downtown Intersection Improvements**

### **Project Description:**

The Downtown Plan Amendments identified deficiencies at 3 intersections as a result of the cumulative traffic analysis; Pacific/Laurel, Front/Laurel and Front/Soquel. Subsequently a Double Left-Turn Lane for Front Street is needed to maintain Transit and Downtown access, which will affect parking and provide a bike buffer on a portion of the street.

Fiscal	Year	20	122
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	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401903							Ac	count # 221-40	-64-9320-57304
Project Cost Estimate:	-	301,000	301,000	-	-	-	-	-	-
Project Funding Estimates:									
From Traffic Impact - Citywide	-	200,000	200,000	-	-	-	-	-	-
Capital contributions-developers	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	101,000	101,000	-	-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Mission Street Improvement Plan**

### **Project Description:**

The City's General Plan Environment Impact Review (EIR) requires that certain intersections on Mission St (Hwy 1) be improved as mitigation to GP planned growth. This project proposes to develop a coordinated improvement and implementing plan. Improvements are required at Chestnut-King, Laurel, Bay & Swift intersections.

Fiscal	l Year	20	02	2

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402001							Ac	count # 221-40	-64-9311-57304
Project Cost Estimate:	-	-	-	-	250,000	1,250,000	-	5,000,000	6,500,000
Project Funding Estimates:									
From Traffic Impact - Citywide	-	-	-	-	-	500,000	-	1,000,000	1,500,000
State capital grants	-	-	-	-	250,000	500,000	-	3,000,000	3,750,000
Net Project Cost Estimates:	-	-	-	-	-	250,000	-	1,000,000	1,250,000

# Public Works (EXISTING)

221- Gas Tax Fund

## **Murray Street Bridge Seismic Retrofit**

#### **Project Description:**

Seismic retrofit of existing bridge over the Harbor. The project concept has been approved by Council in the past and includes new railings, wider bike lanes and sidewalk, and street lighting. The relocation of harbor facilities and boat docks are required during construction, as well as one-way traffic control on the bridge. Environmental review was completed, allowing the design and right-of-way process to proceed and is currently underway. Federal grant funds have been approved and the project is eligible for State Proposition 1B funds in lieu of a large local match. Construction has been delayed to address County Sanitation District changes to the force main under the harbor, and is also contingent on right-of-way approval and utility relocation. The budget will be increased as federal funds are appropriated.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c409321							Ac	count # 221-40	0-62-9370-57310
Project Cost Estimate:	4,422,974	7,969,542	7,969,542	20,000,000	-	-	-	-	20,000,000
Project Funding Estimates:									
State capital grants	212,764	-	-	-	-	-	-	-	-
Federal capital grants	3,946,469	7,191,398	7,191,398	19,000,000	-	-	-	-	19,000,000
Local capital grants	10,000	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	253,741	778,144	778,144	1,000,000	-	-	-	-	1,000,000

# Public Works (EXISTING)

221- Gas Tax Fund

## **Ocean/Water Intersection Improvements**

### **Project Description:**

This project is in the Citywide Cumulative Development Traffic Study and General Plan to address build out conditions. It is consistent with the Ocean Street Plan and includes the plan design elements. This project includes a second left-turn lane on Ocean southbound to Water, and a right-turn lane on Water eastbound, both which have been completed. The NW corner will be modified to improve pedestrian and bike access and safety as has been done at the NW and SW corners.

	Duit - u V u	D. deskad	Estimated	FY 2023	FY 2024	FY 2025 Estimate	FY 2026 Estimate	FY 2027	Total 2023 - 2027
	Prior Year	Budgeted	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2023 - 2027
Project # c401410							Ac	count # 221-40	-64-9320-57304
Project Cost Estimate:	702,847	328,028	328,028	-	-	-	-	-	-
Project Funding Estimates:									
Donations-other	20,000	-	-	-	-	-	-	-	-
Capital contributions-developers	-	-	-	-	-	-	-	-	-
From Traffic Impact - Citywide	526,613	373,387	373,387	-	-	-	-	-	-
Net Project Cost Estimates:	156,233	(45,358)	(45,358)	-	-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Ocean-Plymouth Multi-modal Transportation Improvements**

### **Project Description:**

The proposed project would analyze right-of-way and traffic signal systems to improve bike and pedestrian access at Ocean-Plymouth intersection, to provide an improved cross-town connection between Felker and Grant Streets. Evaluation of transit, delivery vehicles and highway access will be taken into consideration.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402210							Ac	count # 221-40	)-64-9320-57306
Project Cost Estimate:	-	-	-	-	200,000	1,800,000	-	-	2,000,000
Project Funding Estimates:									
State capital grants	-	-	-	-	-	1,500,000	-	-	1,500,000
From 2016 Trnsp Measure D-City	-	-	-	-	200,000	300,000	-	-	500,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Riverside/Second Intersection Improvements**

### **Project Description:**

This intersection improvement project has been changed to eliminate the need for Beach/SOLA plan recommended traffic signal or roundabout. The Council approved concept includes pedestrian activated flashers, streetscape, changing Leibrandt one-way inbound and removing the stop controls. This project schedule is included in the Riverside Ave Utility undergrounding project.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401105							Ac	count # 221-40	-64-9320-57306	
Project Cost Estimate:	75,296	174,704	174,704	-	-	-	-	-	-	
Project Funding Estimates:										
From Traffic Impact - Citywide	50,000	174,704	174,704	-	-	-	-	-	-	
Net Project Cost Estimates:	25,296	-	-	-	-		-	-	-	

# Public Works (EXISTING)

221- Gas Tax Fund

## **Soquel at Frederick Minor Widening**

### **Project Description:**

Minor widening of Soquel at Frederick to improve east-bound lane transition, and on Frederick to improve the bike lane and vehicle lane assignments. Includes right-turn overlap phase to improve intersection operational efficiency and highlighting pedestrian crossings. A grant has not yet been filed.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401003							Ac	count # 221-40	-64-9311-57304	
Project Cost Estimate:	16,178	321,822	321,822	-	600,000	-	-	-	600,000	
Project Funding Estimates:										
RDA Successor Agency	1,870	-	-	-	-	-	-	-	-	
State capital grants	-	-	-	-	500,000	-	-	-	500,000	
Net Project Cost Estimates:	14,308	321,822	321,822	-	100,000	-	-	-	100,000	_

# Public Works (EXISTING)

221- Gas Tax Fund

## **State Route 1 Bridge Replacement**

### **Project Description:**

The Project Study Report (PDS) has identified the need to replace and widen the critical Highway 1 bridge over the San Lorenzo River. The City has completed the PDS and will start environmental review and design, as staff resources become available. The PDS was approved by Caltrans. The projects goals are to improve traffic capacity, safety, flood flows and fish passage, and provide seismic stability. With the current deteriorated condition of the bridge, replacement is highly recommended. In 2022, Caltrans reduced the load rating of the bridge which is another indication of the ongoing deterioration. In addition, this diverts extra large loads onto City roads and bridges. The PDS estimates the construction cost range from \$9 to \$15 million. A grant application has not yet been filed.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401402		_					Ac	count # 221-40	-64-9370-57310
Project Cost Estimate:	-	1,350,000	1,350,000	-	-	15,500,000	-	-	15,500,000
Project Funding Estimates:									
Federal capital grants	-	500,000	500,000	-		14,000,000	-	-	14,000,000
Net Project Cost Estimates:	-	850,000	850,000	-	-	1,500,000	-	-	1,500,000

# Public Works (EXISTING)

221- Gas Tax Fund

## **State Route 1/9 Intersection Improvements**

### **Project Description:**

The project had been recommended in the Harvey West Traffic Studies, Citywide Cumulative Development Traffic Study and General Plan to reduce congestion and improve safety. The Project Study Report and environmental review are completed and approved by Caltrans. Project design, permitting and row acquisition are complete. Construction of the intersection improvements is in FY2021. STIP grants were awarded for construction.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c400805							Ac	count # 221-40	-64-9330-57304
Project Cost Estimate:	4,289,655	8,081,669	8,081,669	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	5,108	500,000	500,000	-	-	-	-	-	-
From Traffic Impact - Citywide	3,877,332	1,690,668	1,690,668	-	-	-	-	-	-
State grants - Prop 1B	-	-	-	-	-	-	-	-	-
Federal capital grants	-	2,853,000	2,853,000	-	-	-	-	-	-
Miscellaneous operating revenue	600	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	406,615	3,038,001	3,038,001	-	-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## **Unsignalized Crossing Improvement Project**

### **Project Description:**

Installation of Rectangular Rapid Flashing Beacons (RRFB) at (6) unsignalized locations to improve pedestrian safety, including pedestrian signs, advanced yield lines with associated signs, high visibility crosswalk markings. Locations include Laurel at Washington, Water at May, River South at Pedestrian Bridge, Chestnut at Church, High at Spring, and Almar at Rail Trail.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402215							Ac	count # 221-40	-64-9330-57307
Project Cost Estimate:	-	247,100	247,100	-	-	-	-	-	-
Project Funding Estimates:									
Federal Grants (HSIP)	-	247,100	247,100	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-		-	-	-	-	-

# Public Works (EXISTING)

221- Gas Tax Fund

## West Cliff Drive Multi-Use Path Pavement Rehabilitation

### **Project Description:**

This project will address some of the deferred maintenance of the path surface with patching, edge repair and slurry paving of the multi-use path. The first phase from Bay to Lighthouse Field was completed in FY 2012 and the second phase from Lighthouse to John Street was completed in FY 2015. The third phase is being developed for construction in FY2021 or 2022 following the storm damage repair near Chico Ave.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # m400819							Ac	count # 221-40	-64-9330-57304	
Project Cost Estimate:	367,512	500,000	500,000	-	-	-	-	-	-	
Project Funding Estimates:										
State grants - TDA	306,152	200,000	200,000	-	-	-	-	-	-	
Capital contributions-developers	100,000	100,000	100,000	-	-	-	-	-	-	
From General CIP Fund	35,726	-	-	-	-	-	-	-	-	
Net Project Cost Estimates:	(74,366)	200,000	200,000	-	-	-	-	-	-	_

# Existing Capital Projects for Gas Tax Fund (221) Totals

		Fiscal Y	ear 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	10,550,390	22,839,656	22,839,656	20,550,000	3,325,000	20,750,000	250,000	5,000,000	49,875,000
Total Project Funding Estimate:	9,154,524	16,720,967	16,720,966	19,100,000	2,550,000	18,900,000	-	4,000,000	44,550,000
Total Net Project Cost Estimate:	1,395,866	6,118,689	6,118,689	1,450,000	775,000	1,850,000	250,000	1,000,000	5,325,000

# Public Works Totals for Gas Tax Fund (221)

-: 1	Year	2022
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	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate: Total Project Funding Estimate:	, ,	22,839,656 16,720,967	22,839,656 16,720,966		, ,	20,750,000 18,900,000	250,000 -	5,000,000 4,000,000	50,175,000 44,850,000	
Total Net Project Cost Estimate:	1,395,866	6,118,689	6,118,689	1,450,000	775,000	1,850,000	250,000	1,000,000	5,325,000	

# Public Works (EXISTING)

235- Clean Rivers & Beaches Fund

## **Cowell Beach Water Quality Project**

### **Project Description:**

Project includes the following tasks, some of which are complete: 1) Installed screening under the wharf on and near shore to prevent pigeons from roasting near the Cowells beach hotspot; 2)Continue Microbial Source Tracking testing; and 3) Replace check valve on Neary Lagoon-Cowell Beach forcemain and install new valve on Neary-Lagoon-Cowell Beach gravity outlet.

			Estimated	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
	Prior Year	Budgeted	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2023 - 2027
Project # c401614							Ac	count # 235-40	)-60-9235-57311
Project Cost Estimate:	131,798	53,202	53,202	100,000	100,000	600,000	-	-	800,000
Project Funding Estimates:									
From Wastewater Fund	40,000	-	-	-	-	-	-	-	-
From General Fund	25,000	-	-	-	-	-	-	-	-
From City Public Trust Fund	25,000	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	41,798	53,202	53,202	100,000	100,000	600,000	-	-	800,000

# Public Works (EXISTING)

235- Clean Rivers & Beaches Fund

## **Stormwater Trash Capture Program**

### **Project Description:**

The State Water Resources Control Board adopted an amendment to the Storm Water Quality Control (SWQC) Permit requiring the City to "capture all trash". The permit amendment requires the City to implement a program within 10 years. The funding will assist in developing the program and initial implementation. Design and install trash capture system on San Lorenzo River pump station #1.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401701							Ac	count # 235-40	-60-9235-57311
Project Cost Estimate:	68,489	121,511	121,511	300,000	1,000,000	-	-	-	1,300,000
Net Project Cost Estimates:	68,489	121,511	121,511	300,000	1,000,000	-	-	-	1,300,000

# Existing Capital Projects for Clean Rivers & Beaches Fund (235) Totals

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		FISCAI YE	ear 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	200,287	174,713	174,713	400,000	1,100,000	600,000	-	-	2,100,000
Total Project Funding Estimate:	90,000	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	110,287	174,713	174,713	400,000	1,100,000	600,000	-	-	2,100,000

# Public Works Totals for Clean Rivers & Beaches Fund (235)

	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate: Total Project Funding Estimate:	200,287 90,000	174,713 -	174,713	400,000	1,100,000	600,000 -	-	-	2,100,000 -	
Total Net Project Cost Estimate:	110,287	174,713	174,713	400,000	1,100,000	600,000	-	-	2,100,000	

# Public Works (NEW)

311- General Capital Improvement Fund

# **Escalona Avenue Storm Drain Pipe replacement**

### **Project Description:**

Replace approximately 50 feet of existing CMP pipe with new 24 inch plastic pipe across Escalona Avenue. Project will require a new retaining wall at outlet M7-D0602. New sidewalk and construction easement from property owner will be required.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402302							Ac	count # 311-40	0-64-9340-57311
Project Cost Estimate:	-	-	-	8,000	30,000	160,000	-	-	198,000
Project Funding Estimates:									
<b>Property Owner Contributions</b>	-	-	-	-	10,000	40,000	-	-	50,000
From Gas Tax Fund	-	-	-	4,000	10,000	60,000	-	-	74,000
From General Fund	-	-	-	4,000	10,000	60,000	-	-	74,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# New Capital Projects for General Capital Improvement Fund (311) Totals

		FISCAI 10	ear ZUZZ						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	-	-	-	8,000	30,000	160,000	-	-	198,000
Total Project Funding Estimate:	-	-	-	8,000	30,000	160,000	-	-	198,000
Total Net Project Cost Estimate:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## **Catch Basin Replacement Program**

### **Project Description:**

Upgrade non-standard catch basins with standard Type B catch basins at various locations throughout the city to reduce clogging during rainfall, minimizing maintenance and localized flooding.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401610							Ac	count # 311-40	-64-9330-57311
Project Cost Estimate:	223,797	200,030	200,030	100,000	100,000	100,000	100,000	100,000	500,000
Project Funding Estimates:									
From Gas Tax Fund	149,970	200,030	200,030	100,000	100,000	100,000	100,000	100,000	500,000
Net Project Cost Estimates:	73,827	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## **Chestnut Street Storm Drain Replacement**

### **Project Description:**

The Chestnut Street Storm drain, north of Laurel Street to Church Street, is in very poor condition and should be replaced. There have been 3 cave-ins in the last fiscal year. The design process is complete and has determined the extent of the deterioration and all sections must be replaced. \*This project is listed in the Priority 1 funding category.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401505							Ac	count # 311-40	0-64-9340-57311
Project Cost Estimate:	-	2,100,000	2,100,000	-	-	-	-	-	-
Project Funding Estimates:									
From General Fund	-	500,000	500,000	-	-	-	-	-	-
From 2016 Trnsp Measure D-City	-	250,000	250,000	-	-	-	-	-	-
From Gas Tax Fund	-	350,000	350,000	-	-	-	-	-	-
State capital grants-STIP	-	1,000,000	1,000,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## **CMP Storm Drain Pipe Replacement**

### **Project Description:**

Corrugated Metal Pipe (CMP) storm drain pipe has a useful life of approximately 50 years. There are several of these storm drains citywide where the pipe has corroded and collapsed, necessitating replacement with plastic pipe which has a longer useful life. Engineering and Operations staff identify the highest priority locations. The project includes West Cliff Drive CMP's.

#### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401709							Acc	count # 311-40	-64-9340-57311
Project Cost Estimate:	330,164	117,443	117,443	100,000	100,000	100,000	100,000	100,000	500,000
Project Funding Estimates:									
From Gas Tax Fund	282,557	117,443	117,443	100,000	100,000	100,000	100,000	100,000	500,000
Net Project Cost Estimates:	47,607	-	-	-	-	-	-	-	-

### **Curtis Street Storm Drain Phase II**

### **Project Description:**

Design and construct approximately 700 feet of 36 inch diameter storm drain line on Curtis, Coulson and Berry Streets to prevent flooding of streets, sidewalks and private property. This builds on the Phase I project downstream that was completed in FY 2017.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401802							Ac	count # 311-40	-64-9340-57311
Project Cost Estimate:	-	-	-	-	-	-	-	500,000	500,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	500,000	500,000

# Public Works (EXISTING)

311- General Capital Improvement Fund

## **Market Street Sidewalk and Bike Lane**

### **Project Description:**

Construct sidewalk within the existing Market Street roadway, between Avalon and Stoney Creek Rd, where none currently exists. Requires installation of a new marked crosswalk near Avalon St to provide continuity on the west side of the street. Project includes minor widening at Market/Goss Ave to complete sidewalk, ramp and bike lane. A grant has not yet been approved.

			Estimated	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
	Prior Year	Budgeted	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2023 - 2027
Project # c401806							Ac	count # 311-40	0-64-9330-57307
Project Cost Estimate:	-	-	-	-	-	1,020,000	-	-	1,020,000
Project Funding Estimates:									
From 2016 Trnsp Measure D-City	-	-	-	-	-	200,000	-	-	200,000
Federal capital grants	-	-	-	-	-	800,000	-	-	800,000
Capital contributions-developers	-	-	-	-	-	20,000	-	-	20,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## MB Sanctuary Scenic Trail (Rail Trail) Segment 7

### **Project Description:**

Project includes the portion of the Monterey Bay Sanctuary Scenic (MBSC) Trail (rail trail) Segment 7 that is within the city limits, from Natural Bridges to the MB Sanctuary Center at Pacific and Beach. This segment is explained in further detail in the Master Plan. Working in conjunction with Santa Cruz County Regional Transportation Commission (SCCRTC), Railroad and City staff, a consultant completed the design for the trail, environmental review documents, permits and construction documents. Construction of Phase 1 is complete. The Phase 2 lawsuit has been settled and a grant has been awarded for construction.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401413							Ac	count # 311-40	)-64-9330-57307
Project Cost Estimate:	8,544,953	10,383,020	10,383,020	-	-	-	-	-	-
Project Funding Estimates:									
<b>Contributions - businesses</b>	56,954	50,002	50,002	-	-	-	-	-	-
Local capital grants - SCCRTC Measure D	1,100,000	1,000,000	1,000,000	-	-	-	-	-	-
From General Fund	-	-	-	-	-	-	-	-	-
State grant-Coastal Conservancy	159,598	-	-	-	-	-	-	-	-
From Gas Tax Fund	176,651	223,349	223,349	-	-	-	-	-	-
From 2016 Trnsp Measure D-City	-	1,600,000	1,600,000	-	-	-	-	-	-
Federal Grants (HSIP)	-	-	-	-	-	-	-	-	-
Federal capital grants	3,032,555	222,445	222,445	-	-	-	-	-	-
State capital grants-STIP	1,770,000	35,000	35,000	-	-	-	-	-	-
Contributions - PG&E	4,689	-	-	-	-	-	-	-	-
From General Fund	57,420	-	-	-	-	-	-	-	-
State capital grants - ATP	-	9,184,000	9,184,000	-	-	-	-	-	-
Net Project Cost Estimates:	2,187,086	(1,931,776)	(1,931,776)	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

MB Sanctuary Scenic Trail (Rail Trail) Segment 7 - Phase 3

### **Project Description:**

Complete Segment 7 Rail Trail by connecting Natural Bridges Drive to Shaffer Road. Rebuild or construct new bridge across Antonelli Pond. Reestablish Shaffer Road railroad crossing. This project is being coordinated with Shaffer Road Railroad Crossing and Route 1 Traffic Signal Improvements (c401403)

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402208							Ac	count # 311-40	)-64-9330-57307
Project Cost Estimate:	-	-	-	-	400,000	2,800,000	-	-	3,200,000
Project Funding Estimates:									
From 2016 Trnsp Measure D-City	-	-	-	-	200,000	200,000	-	-	400,000
Federal capital grants	-	-	-	-	-	2,400,000	-	-	2,400,000
Local capital grants - SCCRTC Measure D	-	-	-	-	200,000	200,000	-	-	400,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

MB Sanctuary Scenic Trail (Rail Trail) Segments 8 & 9

### **Project Description:**

This ATP Cycle 3 project includes funding for the design and environmental review of the rail trail segments 8 & 9, between the Wharf Roundabout and 17th Avenue. The proposed 2.18 mile trail is within the City and County of Santa Cruz and will be a joint project for the purpose of this grant. A non-infrastructure component for safety, education and encouragement is included in the funding. The Land Trust of Santa Cruz County is providing the local match to this approved grant. Future Measure D funding is allocated to matching grants for construction. A grant has not been awarded for construction.

Fisca	Year	20	22
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	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401804							Ac	count # 311-40	-64-9330-57307
Project Cost Estimate:	119,079	4,549,921	4,549,921	26,970,000	-	-	-	-	26,970,000
Project Funding Estimates:									
Local capital grant-SC County Land Trust	-	1,500,000	1,500,000	-	-	-	-	-	-
Federal capital grants	71,262	3,097,738	3,097,738	22,900,000	-	-	-	-	22,900,000
Local capital grants - SCCRTC Measure D	-	-		- 2,370,000	-	-	-	-	2,370,000
From 2016 Trnsp Measure D-City	-	-		- 1,700,000	-	-	-	-	1,700,000
Net Project Cost Estimates:	47,817	(47,817)	(47,817)	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## Mission Street Hill Utility Undergrounding

### **Project Description:**

The undergrounding of overhead utilities on the City's portion of Mission Street, from Chestnut to Mission Plaza and within the Mission Hill Plaza area, has been approved by Council as the next Rule 20A district. A Rule 20A project is funded by PG&E from rate payer allocations and the City has borrowed funding from future allocations to fully fund the project. The local funding has been used to design the project in anticipation of partial reimbursement from Rule 20A funds. Local funds will be used to address easements and install decorative and regular streetlights when the utility poles with streetlights are removed.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401004							Ac	count # 311-40	-64-9360-57390
Project Cost Estimate:	96,506	60,000	60,000	-	1,150,000	-	-	-	1,150,000
Project Funding Estimates:									
Contributions - Other Agencies	-	-	-	-	-	-	-	-	-
Contributions - PG&E	-	-	-	-	1,000,000	-	-	-	1,000,000
Local capital grants	-	-	-	-	-	-	-	-	-
From Gas Tax Fund	-	-	-	-	150,000	-	-	-	150,000
Net Project Cost Estimates:	96,506	60,000	60,000	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## **Pogonip Creek Sedimentation Removal**

### **Project Description:**

The Pogonip Flood Control project was constructed in 1993 to improve drainage conditions in the Harvey West Area by channelizing a portion of the creek, installing some new storm drains, and improving the storm drain lines under Highway 9 to the San Lorenzo River. Sedimentation from steep upstream slopes and private diversion systems have redirected the creek closer to the embankment, impacting private property in Harvey West. This project proposes to remove sediment and overgrown vegetation, and repair a flood wall to reduce impacts of flooding on private property. Work will be subject to a Fish and Game streambed alteration and Regional Water Quality Control Board (RWQCB) permits. The design is being revised. Project implementation is proposed when funding is available. Project will be funded by the General Fund \$300,000.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401306		J		·			Ac	count # 311-40	0-64-9340-57311
Project Cost Estimate:	80,365	272,635	272,635	-	300,000	-	-	-	300,000
Project Funding Estimates:									
From General Fund	-	250,000	250,000	-	300,000	-	-	-	300,000
Net Project Cost Estimates:	80,365	22,635	22,635	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

# **Riverside Ave Utility Underground Phase II**

### **Project Description:**

The project includes undergrounding the overhead utilities on Riverside Avenue, from Third Street to Beach Street, and constructing streetscape improvements (decorative streetlights, sidewalks and street trees). The design concept was approved by Council in FY12. The project was changed to a Rule 20A project which is funded by PG&E from rate payer allocations. The City has borrowed funding from future allocations to fully fund the project. The local funding has been used to complete the design in anticipation of partial reimbursement from Rule 20A funds. Agreements with the utility companies on a cost share and the PG&E bankruptcy have delayed the project.

Fiscal	Vear	2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401208							Ac	count # 311-40	-64-9360-57390
Project Cost Estimate:	638,293	4,676,707	4,676,707	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	378,847	-	-	-	-	-	-	-	-
Other agency contributions	-	1,650,000	1,650,000	-	-	-	-	-	-
<b>Property Owner Contributions</b>	-	1,300,000	1,300,000	-	-	-	-	-	-
From ED Trust Fund	238,940	453,974	453,974	-	-	-	-	-	-
From Water Fund	20,506	481,707	481,107	-	-	-	-	-	-
From Gas Tax Fund	-	639,503	639,503	-	-	-	-	-	-
From CIP-Street Maint and Rehab Fund	-	500,000	500,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	(348,477)	(347,877)	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

# Shaffer Road Railroad Crossing and Route 1 Traffic Signal Improvements

### **Project Description:**

Development of a benefit assessment district for the design and funding cost share of a new railroad crossing (with gates and surface improvements) and the installation of a traffic signal at the Shaffer/Route 1 intersection. Development of adjacent properties require crossing installation to reduce impact to Delaware and residential uses, improve emergency access and facilitate the Rail Trail Segment 7 Phase 3 implementations. The crossing is planned to be multi modal. Costs of assessment district development to be reimbursed if district approved. This project is being coordinated with MB Sanctuary Scenic Trail (Rail Trai) Segment 7 - Phase 3 (c402208)

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401403							Ac	count # 311-40	0-62-9320-57306	
Project Cost Estimate:	-	-	-	-	250,000	1,000,000	-	-	1,250,000	
Project Funding Estimates:										
From Gas Tax Fund	-	-	-	-	250,000	-	-	-	250,000	
From Assessment District Fund	-	-	-	-	-	1,000,000	-	-	1,000,000	
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-	_

# Public Works (EXISTING)

311- General Capital Improvement Fund

# Sidewalk/Access Ramp

## **Project Description:**

A city-wide program to provide for the installation of new sidewalks where none presently exist, funded by sidewalk in-lieu fees received from development projects where sidewalks are feasible. Funds are spent on deficiencies or may be combined with other related capital projects such as the Safe Routes 2 School program projects.

Fiscal Year 2022	Fiscal	Year	20	22
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	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c409452							Ac	count # 311-40	-64-4220-54307	
Project Cost Estimate:	-	-	-	20,000	-	-	-	-	20,000	
Project Funding Estimates:										
Developer fees	-	-	-	-	-	-	-	-	-	
Developer fees	-	-	-	10,000	-	-	-	-	10,000	
From Sidewalk In-lieu Fund	-	-	-	10,000	-	-	-	-	10,000	
Net Project Cost Estimates:	-	-	-		-	-	-	-	-	

# Public Works (EXISTING)

311- General Capital Improvement Fund

## **Solar PV Expansion at Corp Yard**

### **Project Description:**

This project consists of designing and installing a 166kW photovoltaic system at the Corporation Yard. This project expands the existing 45kW solar PV system at the same location and the recent roofing improvement project was designed to accommodate the expansion. Most project costs were wrapped into a Power Purchase Agreement; however, there have been ancillary city costs. In addition, the project may include battery backup and chargers.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c101901							Ac	count # 311-10	-00-9410-57290
Project Cost Estimate:	-	365,750	365,750	66,116	-	-	-	-	66,116
Project Funding Estimates:									
From Water Fund	-	114,000	114,000	-	-	-	-	-	-
From Refuse Fund	-	185,250	185,250	-	-	-	-	-	-
From Parking Fund	-	28,500	28,500	-	-	-	-	-	-
From Equipment Fund	-	38,000	38,000	-	-	-	-	-	-
From General Fund	-	-	-	-	-	-	-	-	-
Contributions - PG&E	-	-	-	66,116	-	-	-	-	66,116
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## Soquel/Pine Storm Drain

### **Project Description:**

Alleviate flood on Soquel Avenue between Pine Street and Doyle Street by constructing a 30-inch pipeline on Pine Street from Soquel Avenue to Broadway. Approximate length of pipeline will be 1,800 feet.

		Fiscal Yo	ear 2022						
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402207							Acc	ount # 311-40	-64-9330-57311
Project Cost Estimate:	-	-	-	-	-	-	1,300,000	-	1,300,000
Net Project Cost Estimates:	-	-	-	-	-	-	1,300,000	-	1,300,000

### **Swanton Blvd Multi-Use Trail Connector**

### **Project Description:**

This project proposes a 10-12 foot wide multi-use trail along Swanton Blvd, from West Cliff to Delaware, and along Delaware to Natural Bridges Drive. Improved lighting, curb ramps, islands, signs and striping are proposed at the intersection. This project fills a missing gap between West Cliff Drive and Mission Street Extension, providing improved and safer access to many public, commercial and residential activity centers. This multi-use trail is adjacent to Natural Bridges State Park and State Parks is supportive of the project. A grant has not yet been approved.

	Fiscal Year 2022								
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401805				·			Ac	count # 311-40	)-64-9330-57307
Project Cost Estimate:	-	1,900,000	1,900,000	-	-	-	-	-	-
Project Funding Estimates:									
From 2016 Trnsp Measure D-City	-	200,000	200,000	-	-	-	-	-	-
Federal capital grants	-	1,700,000	1,700,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## Trevethan Storm Drain Project - Phase 1

## **Project Description:**

This area has experienced annual flooding episodes and sand bags are typically deployed in the winter to keep water out of private structures. Currently the street surface drains south to catch basins at Trevethan and Soquel. The project proposes to install 450 lineal feet of 24 inch diameter storm drain and 3 catch basins on Trevethan, from East gate to Soquel Ave.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401307							Ac	count # 311-40	-64-9340-57311
Project Cost Estimate:	-	225,000	225,000	-	-	-	-	-	-
Project Funding Estimates:									
From Wastewater Fund	-	-	-	-	-	-	-	-	-
From Gas Tax Fund	-	225,000	225,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

# **UCSC-City Transportation Improvements & Studies**

### **Project Description:**

Implementation of Section 4.13 of the UCSC-City Comprehensive Settlement Agreement to identify for implementation transportation improvements and studies to explore alternative transportation solutions such as traffic signal timing on Mission and Bay, transit traffic signal pre-emption, express bus service, GIS analysis, park and ride lots, long-term vehicular storage, and Zip Car expansion.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401008							Ac	count # 311-40	-64-9390-57304
Project Cost Estimate:	-	250,000	250,000	-	-	-	-	-	-
Project Funding Estimates:									
Other local revenues	-	150,000	150,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	100,000	100,000	-	-	-	-	-	-

# Public Works (EXISTING)

311- General Capital Improvement Fund

## **West Cliff Drive Stabilization**

### **Project Description:**

This project proposes to place additional engineered rock protection as needed where areas have been damaged by King tides in recent years and to prevent damage to the West Cliff path. FY2016 funding was used to repair two locations near Woodrow and a sink hole at a retaining wall near Woodrow. Priority is to protect the base of the retaining wall near Woodrow and two pathway failures near Columbia. Other areas are identified in the West Cliff Drive Plan. A grant has not yet been filed. \*This project is listed in the Priority 1 funding category, if funded in FY 2023, this project would require \$500,000 from the General Fund.

	5: V		Estimated	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total	
	Prior Year	Budgeted	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2023 - 2027	
Project # c401501							Ac	count # 311-40	-62-9330-57307	
Project Cost Estimate:	477,389	201,611	201,611	2,000,000	250,000	250,000	250,000	250,000	3,000,000	
Project Funding Estimates:										
From Liability Insurance Fund	75,000	-	-	-	-	-	-	-	-	
From General Fund	49,989	200,011	200,011	500,000	250,000	250,000	250,000	250,000	1,500,000	
Federal capital grants	-	-		- 1,500,000	-	1	-	-	1,500,000	
Net Project Cost Estimates:	352,400	1,600	1,600	-	-	-	-	-	-	

# Public Works (EXISTING)

311- General Capital Improvement Fund

# **West Cliff Stair Repair**

## **Project Description:**

The repair of two stairways along West Cliff Drive was completed in FY22. Construction was contingent on favorable tide and weather conditions. Improvements included handrails, replacement of degraded concrete treads and construction of new landings. Additional stair repairs are anticipated.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # m401402							Ac	count # 311-40	)-62-9320-57306
Project Cost Estimate:	134,343	170,000	170,000	-	-	100,000	-	-	100,000
Project Funding Estimates:									
Capital contributions-developers	70,000	-	-	-	-	-	-	-	-
From Liability Insurance Fund	-	100,000	100,000	-	-	-	-	-	-
Net Project Cost Estimates:	64,343	70,000	70,000	-	-	100,000	-	-	100,000

# Existing Capital Projects for General Capital Improvement Fund (311) Totals

		Fiscal Y	ear 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	10,644,888	25,472,117	25,472,117	29,256,116	2,550,000	5,370,000	1,750,000	950,000	39,876,116
Total Project Funding Estimate:	7,694,938	27,545,952	27,545,352	29,256,116	2,550,000	5,270,000	450,000	450,000	37,976,116
Total Net Project Cost Estimate:	2,949,950	(2,073,835)	(2,073,235)	-	-	100,000	1,300,000	500,000	1,900,000

# Public Works Totals for General Capital Improvement Fund (311)

	ar 2022									
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate:	10,644,888	25,472,117	25,472,117	29,264,116	2,580,000	5,530,000	1,750,000	950,000	40,074,116	
Total Project Funding Estimate:	7,694,938	27,545,952	27,545,352	29,264,116	2,580,000	5,430,000	450,000	450,000	38,174,116	
Total Net Project Cost Estimate:	2,949,950	(2,073,835)	(2,073,235)	-	-	100,000	1,300,000	500,000	1,900,000	_

# Public Works (EXISTING)

316- CIP - Santa Cruz Library

# **Branciforte Measure S Facility Remodel**

## **Project Description:**

Branciforte Library facility remodel project primarily funded by Measure S.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c351801							Ac	count # 316-35	-00-0000-57203
Project Cost Estimate:	3,219,217	3,719,217	3,719,217	-	-	-	-	-	-
Project Funding Estimates:									
Donations - library - Friends of the Lib	-	300,000	300,000	-	1	-	-	-	-
Net Project Cost Estimates:	3,219,217	3,419,217	3,419,217	-	-	-	-	-	-

# **Garfield Park Measure S Facility Remodel**

## **Project Description:**

Garfield Park Library facility remodel project primarily funded by Measure S.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c351802		-					Ac	count # 316-35	-00-0000-57203
Project Cost Estimate:	5,422,112	5,422,112	5,422,112	-	_	-	-	-	-
Project Funding Estimates:									
Donations - library - Friends of the Lib	-	200,000	200,000	-	-	-	-	-	-
Net Project Cost Estimates:	5,422,112	5,222,112	5,222,112	-	-	-	-	-	-

# Existing Capital Projects for CIP - Santa Cruz Library Totals

		Fiscal Ye	ear 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	8,641,329	9,141,329	9,141,329	-	-	-	-	-	-
Total Project Funding Estimate:	-	500,000	500,000	-	-	-	-	-	-
Total Net Project Cost Estimate:	8,641,329	8,641,329	8,641,329	-	_	-	-	-	-

# Public Works Totals for CIP - Santa Cruz Library

Fiscal	Voor	2022

		i iscai ic	.ui 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate: Total Project Funding Estimate:	8,641,329	9,141,329 500,000	9,141,329 500,000			-	-	-	-
Total Net Project Cost Estimate:	8,641,329	8,641,329	8,641,329	-	-	-	-	-	-

# Public Works (EXISTING)

317- Arterial Streets and Roads Fund

# **City Arterial and Collector Street Reconstruction and Overlay**

### **Project Description:**

Project includes pavement reconstruction, overlay, cape and slurry seal, and asphalt grinding of city arterial and collector streets for maintenance and reconditioning. Projects are selected based on the City's pavement management computerized system and in coordination with other utilities and transportation projects. Gas tax available for paving is estimated at \$800,000 per year due to SB1 approval. Grants are not currently reflected in the project estimate, but play an important role in meeting program goals. The grants are estimated federal transportation funds that are applied for when available. Approximately \$4.0 million is needed annually to maintain City streets satisfactorily.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c400809							Acc	count # 317-40	-64-9311-57304
Project Cost Estimate:	22,649,765	7,582,959	7,582,959	2,350,000	2,300,000	3,100,000	3,200,000	3,350,000	14,300,000
Project Funding Estimates:									
From Wastewater Fund	95,710	-	-	-	-	-	-	-	-
From Gas Tax Fund	5,186,625	500,000	500,000	800,000	800,000	800,000	800,000	800,000	4,000,000
Other local revenues	23,814	-	-	-	-	-	-	-	-
State capital grants	925,701	1,500,000	1,500,000	-	-	-	-	-	-
From Traffic Congestion Relief Fund	5,748,951	1,175,278	1,175,278	-	-	-	-	-	-
Fed grants - ARRA	753,076	-	-	-	-	-	-	-	-
From General Fund	1,100,000	-	-	-	-	-	-	-	-
Loan proceeds	1,962,217	-	-	-	-	-	-	-	-
State grants-RXTPX Funds	2,264,832	685,168	685,168	-	-	-	-	-	-
From 2016 Trnsp Measure D-City	715,720	970,000	970,000	650,000	500,000	500,000	500,000	500,000	2,650,000
State grants - TDA	25,208	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	3,847,911	2,752,513	2,752,513	900,000	1,000,000	1,800,000	1,900,000	2,050,000	7,650,000

# Public Works (EXISTING)

317- Arterial Streets and Roads Fund

## City Residential and Collector Street Reconstruction and Overlay

### **Project Description:**

Pavement reconstruction, overlay, cape and slurry seal, and asphalt grinding of city residential and collector streets for maintenance and reconditioning. Projects are selected based on the City's pavement management computerized system and in coordination with other utilities and transportation projects. Approximately \$1.5 million is needed annually to provide a 10 year rotation on residential streets. Grants are not typically available for residential streets.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c400810							Acc	ount # 317-40	-64-9311-57304
Project Cost Estimate:	13,355,285	1,543,475	1,543,475	1,150,000	1,000,000	1,500,000	1,500,000	1,500,000	6,650,000
Project Funding Estimates:									
From City Public Trust Fund	414,451	-	-	-	-	-	-	-	-
From Traffic Congestion Relief Fund	587,025	-	-	-	-	-	-	-	-
From Water Fund	17,978	-	-	-	-	-	-	-	-
From General Fund	500,000	-	-	-	-	-	-	-	-
From 2016 Trnsp Measure D-City	1,015,720	500,000	500,000	650,000	500,000	500,000	500,000	500,000	2,650,000
Net Project Cost Estimates:	10,820,111	1,043,475	1,043,475	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000

# Existing Capital Projects for Arterial Streets and Roads Fund (317) Totals

		Fiscal Ye	ear 2022							
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate:	36,005,050	9,126,434	9,126,434	3,500,000	3,300,000	4,600,000	4,700,000	4,850,000	20,950,000	
Total Project Funding Estimate:	21,337,028	5,330,446	5,330,446	2,100,000	1,800,000	1,800,000	1,800,000	1,800,000	9,300,000	
Total Net Project Cost Estimate:	14,668,022	3,795,988	3,795,988	1,400,000	1,500,000	2,800,000	2,900,000	3,050,000	11,650,000	_

# Public Works Totals for Arterial Streets and Roads Fund (317)

Fiscal Y	ear 2	2022
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	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate: Total Project Funding Estimate:	36,005,050 21.337.028	9,126,434 5,330,446	9,126,434 5,330,446		3,300,000 1,800,000	4,600,000 1,800,000	4,700,000 1,800,000	4,850,000 1,800,000	20,950,000 9,300,000
Total Net Project Cost Estimate:	14,668,022	3,795,988	3,795,988		1,500,000	2,800,000	2,900,000	, ,	

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

## Fairmount/Harrison Sewer Main Upgrade

### **Project Description:**

Upgrade approximately 3000 lineal feet of 10 inch diameter sewer main to 12 inch diameter, in this neighborhood, south of Hwy 1. This trunk sewer has been identified as undersized in the sanitary sewer hydraulic model. Further investigation will be needed prior to finalizing the project scope, priority and cost.

#### Fiscal Year 2022 **Estimated** FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 Total **Actuals** Adopted **Estimate** Estimate **Estimate Estimate** 2023 - 2027 Prior Year Budgeted Project # c401404 Account # 721-40-62-7259-57301 **Project Cost Estimate:** 400,000 400,000 400,000 400,000 **Net Project Cost Estimates:**

## Front-Spruce-Pacific-Sewer Main Rehab

### **Project Description:**

This project is to rehabilitate the 54 inch diameter sewer main that connects to the WWTF. The sewer main, constructed in 1965, requires preventative maintenance and will be lined from Front Street, Spruce and Pacific Avenue to the Wastewater Treatment Facility (WWTF). Entry points for the liner will be excavated at approximately 3 manhole locations in the above noted streets.

		Fiscal Y	ear 2022						
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401606							Ac	count # 721-40	-62-7259-57301
Project Cost Estimate:	7	1,099,993	1,099,993	-	-	-	-	-	-
Net Project Cost Estimates:	7	1,099,993	1,099,993	-	-	-	-	-	-

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

## **Isbel Pump Station Replacement**

### **Project Description:**

Complete rebuild of this older style dry/wet well sanitary sewer pump station.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402105							Ac	count # 721-40	-62-7259-57312
Project Cost Estimate:	-	100,000	100,000	1,100,000	-	-	-	-	1,100,000
Net Project Cost Estimates:	-	100,000	100,000	1,100,000	-	-	-	-	1,100,000

## **Jesse Street Marsh**

### **Project Description:**

Funding to implement components of the approved management plan for Jesse Street marsh and park area as needed, including drainage modifications. This project is being coordinated with Parks and Recreation. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County. A grant has not yet been filed.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c409669							Ac	count # 721-40	-62-7259-57312	
Project Cost Estimate:	162,051	162,837	162,837	-	1,000,000	-	-	-	1,000,000	
Project Funding Estimates:										
Local capital grants	87,256	65,632	65,632	-	94,118	-	-	-	94,118	
State capital grants	-	-	-	-	800,000	-	-	-	800,000	
Net Project Cost Estimates:	74,795	97,204	97,204	-	105,882	-	-	-	105,882	

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

## **Laurent Street Sewer**

### **Project Description:**

The existing sewer line was constructed in 1926 and is in need of replacement. Project includes the design and construction of 1,000 lineal feet of new sewer line from MHM5-SM201 to SM 112.

# Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401809							Ac	count # 721-40	-62-7259-57301	
Project Cost Estimate:	12	249,988	249,988	-	-	-	-	-	-	
Net Project Cost Estimates:	12	249,988	249,988	-	-	-	-	-	-	

## May/Coulson/Berry Trunk Sewer

## **Project Description:**

Increase capacity and reliability of this 1,500 foot long, 10 inch diameter sewer. Replace or combine with parallel collection sewer. Project starts at intersection of May Ave/Hubbard St. and ends at Grant/Barry intersection.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402003							Ac	count # 721-40	-62-7259-57301
Project Cost Estimate:	-	-	-	-	-	750,000	-	-	750,000
Net Project Cost Estimates:	-	-	-	-	-	750,000	-	-	750,000

#### Public Works (EXISTING)

721- Wastewater Enterprise Fund

## **Mentel Aerial Sewer Improvement**

### **Project Description:**

The existing 6" sewer pipe runs from Mentel Avenue to Forest Avenue. The proposed project will replace 310 LF of 6" pipeline including constructing new supports for the aerial section of pipeline.

#### Fiscal Year 2022 **Estimated** FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 Total **Estimate Estimate Actuals** Adopted **Estimate** Estimate 2023 - 2027 Prior Year Budgeted Project # c402102 Account # 721-40-62-7259-57301 362,549 **Project Cost Estimate:** 37,451 362,549 80,000 80,000 37,451 80,000 362,549 362,549 80,000 **Net Project Cost Estimates:**

## Monterey St. and Lighthouse Ave. Sewer

### **Project Description:**

Sanitary sewer service for the residential block bordered by Santa Cruz St, Monterey St, Lighthouse Ave and West Cliff Dr is located in the backyards of these properties. The 6 inch diameter clay pipe network is difficult and in some cases impossible to access for due to fences, overgrown vegetation and distance from the street. The proposed new sewer incudes 700 feet of 8 inch diameter plastic pipe and new manholes.

Fiscal	Year	202

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401907							Ac	count # 721-40	)-62-7259-57301
Project Cost Estimate:	-	600,000	600,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	600,000	600,000	-	-	-	-	-	-

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

## **Neary Lagoon Park Rehab-Maint. (Annual)**

### **Project Description:**

Rehabilitation and improvements to boardwalks, pathways, restrooms, parks building, fences, and natural areas. Removal of tules and sediment as required to maintain open waterways. Improvements are based on the approved Neary Lagoon Management Plan and various studies. County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to County and environmental mitigation requirements of the secondary treatment facility.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # m409668							Acc	ount # 721-40	-62-7259-57312
Project Cost Estimate:	2,865,678	1,230,194	1,230,194	350,000	250,000	250,000	250,000	250,000	1,350,000
Project Funding Estimates:									
Local capital grants	1,494,296	183,090	-	-	-	-	-	-	-
State capital grants	-	200,000	200,000	164,706	117,647	117,647	117,647	117,647	635,294
Net Project Cost Estimates:	1,371,382	847,104	1,030,194	185,294	132,353	132,353	132,353	132,353	714,706

## San Lorenzo River Sanitary Sewer Siphon

### **Project Description:**

There are 3 sanitary sewer lines (42, 24 and 14 inch diameter) that are below the San Lorenzo River bottom and convey all the wastewater flows from the eastside to the Wastewater Treatment Facility (WWTF). The lines were partially cleaned in recent years, but a thorough inspection was not possible at that time. A new pipe cleaning method was used in 2012 and 2013 that allowed a complete inspection of the lines, determining that a repair and lining were needed on the 42 inch diameter sewer main, which was completed in FY 2014. Future inspection and cleaning is anticipated with remaining and new funds.

	Prior Year Bud	Estimated Igeted Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401315						Ac	count # 721-40	-62-7259-57301
Project Cost Estimate:	812,918 2	12,082 212,08	300,000	-	-	-	-	300,000
Net Project Cost Estimates:	812,918 2	12,082 212,08	300,000	-	-	-	-	300,000

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

## **Sewer Realignment Project**

### **Project Description:**

The 900 foot long, 12 inch sanitary sewer from Logan St (MH P5-SM209) to the intersection at Brook Ave and Doane St (MH P5-SM419) is located in an inaccessible easement. Realign sewer to improve maintenance and reliability.

#### Fiscal Year 2022 **Estimated** FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 Total **Actuals Adopted Estimate Estimate Estimate Estimate** 2023 - 2027 Prior Year Budgeted Project # c402203 Account # 721-40-62-7259-57301 500,000 **Project Cost Estimate:** 200,000 200,000 500,000 500,000 200,000 200,000 500,000 **Net Project Cost Estimates:**

## **Sewer System Improvements**

### **Project Description:**

Ongoing program to identify and target sewer lines and pump stations with limited capacity and that may be impacted by high storm water infiltration and inflow (I&I), obstructions and other deficiencies. The intent of the program and individual projects is to improve wastewater flow capacity, maintain an excellent environmental compliance record, and reduce treatment costs from I&I. The projects will include pipe bursting, replacement, re-routing, lining and other methods as needed. Project will address street reconstruction needs related to the sanitary system construction. Program includes the development of a public education component. Program will partially fund new storm drain improvements if it is found that drainage deficiencies are overtaxing the sanitary sewer system such as on Curtis Street and Trevethan Avenue.

# Fiscal Year 2022 Estimated FY

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401511	riioi ieai	Duugeteu	Accuais	Adopted	Estillate	Lottinate			-62-7251-57304	
Project Cost Estimate:	4,884,764	898,236	898,236	700,000	700,000	700,000	700,000	700,000	3,500,000	
Net Project Cost Estimates:	4,884,764	898,236	898,236	700,000	700,000	700,000	700,000	700,000	3,500,000	

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

### **Trevethan Avenue Sewer**

### **Project Description:**

The existing sewer line is located within existing unused street rights-of-way, which are currently front yards of the Trevethan residences between Parnell and East Gate. This presents operational problems when attempting to do maintenance on the line. The project includes investigating the relocation, and if feasible, constructing a 1,100 lineal feet of new sewer line in the street and reconnecting sewer laterals, from Parnell to Soquel Avenue. A companion storm drain project is proposed in the General CIP fund.

### Fiscal Year 2022

			Estimated	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
	Prior Year	Budgeted	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2023 - 2027
Project # c401810							Acc	count # 721-40	-62-7259-57301
Project Cost Estimate:	12,000	208,000	208,000	-	-	-	-	-	-
Net Project Cost Estimates:	12,000	208,000	208,000	-	-	-	-	-	-

## WWTF Infra. and Major Equip Study

### **Project Description:**

Implement recommendations of the Wastewater Treatment Facility (WWTF) Infrastructure and Major equipment Study which prioritizes equipment replacement and upgrades. County pays 8/17 of cost based on wastewater treatment capacity dedicated to County.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401706							Acc	count # 721-40	-62-7252-57301
Project Cost Estimate:	661,066	4,288,434	4,288,434	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000
Project Funding Estimates:									
Local capital grants	367,664	2,011,883	2,011,883	941,176	1,411,765	1,411,765	1,411,765	1,411,765	6,588,236
Net Project Cost Estimates:	293,402	2,276,551	2,276,551	1,058,824	1,588,235	1,588,235	1,588,235	1,588,235	7,411,764

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

# **WWTF Ultraviolet Disinfections Sys Repl**

### **Project Description:**

Replace the existing and aging ultraviolet light disinfection system, including controls and lamps, with current technology. There are energy savings expected with the new system. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County. This project is included in the City's IBank 30 year loan. 8/17 of the cost of the project will be paid by SCCSD.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401504							Ac	count # 721-40	)-62-7259-57301
Project Cost Estimate:	4,154,042	1,045,958	1,045,958	-	-	-	-	-	-
Project Funding Estimates:									
Local capital grants	1,954,843	107,733	492,216	-	-	-	-	-	-
Net Project Cost Estimates:	2,199,199	938,224	553,742	-	-	-	-	-	-

# **WWTF-City Headworks Replacement**

### **Project Description:**

Replace and refurbish several components of the City headworks at the Wastewater Treatment Facility (WWTF) including concrete channels and slide gates.

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	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c402204							Ad	count # 721-40	)-62-7252-57301	
Project Cost Estimate:	-	1,800,000	1,800,000	1,000,000	-	-	-	-	1,000,000	
Net Project Cost Estimates:	-	1,800,000	1,800,000	1,000,000	-	-	-	-	1,000,000	

#### Public Works (EXISTING)

721- Wastewater Enterprise Fund

## **WWTF-CMMS Upgrade**

### **Project Description:**

Replace the Computerized Maintenance Management System (CMMS) program currently used to maintain all equipment and piping at the Wastewater Treatment Facility (WWTF) and the Wastewater Collection System. County Sanitation District (SCCSD) pays 8/17th of WWTF portion of the project.

		Fiscal Ye	ear 2022						
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402205							Ac	count # 721-40	)-62-7251-57301
Project Cost Estimate:	-	375,000	375,000	200,000	-	-	-	-	200,000
Project Funding Estimates:									
Local capital grants	-	141,176	141,176	94,118	-	-	-	-	94,118
Net Project Cost Estimates:	-	233,824	233,824	105,882	-	-	-	-	105,882

## **WWTF-Electrical System**

**Net Project Cost Estimates:** 

### **Project Description:**

The 21kV electrical system feed powers the entire treatment plant. Replacement of critical components which include the main switchgear, cabling and transformer, are needed as they reach the end of their useful life as experienced by reliability and performance issues. The County pays 8/17 of the cost based on the wastewater treatment capacity dedicated to the County. This project is included in the City's IBank 30 year loan. 8/17 of the cost of the project will be paid by SCCSD.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401405							Ac	count # 721-40	-65-7252-57301	
Project Cost Estimate:	126,926	1,873,074	1,873,074	2,000,000	14,000,000	4,000,000	-	-	20,000,000	
Project Funding Estimates:										
Local capital grants	59,730	881,446	881,446	941,176	6,588,235	1,882,353	-	-	9,411,764	
Net Project Cost Estimates:	67,196	991,628	991,628	1,058,824	7,411,765	2,117,647	-	-	10,588,236	

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

# **WWTF-Equipment Replacement**

### **Project Description:**

The projects proposed in this general category are a variety of projects that replace worn and obsolete equipment, improve automation, reduce energy, maintain environmental compliance and reduce odors at the Wastewater Treatment Plant. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

		Fiscal Ye	ear 2022						
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # m409659							Acc	count # 721-40	-62-7252-57301
Project Cost Estimate:	8,226,523	3,190,381	3,190,381	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Project Funding Estimates:									
Local capital grants	3,725,781	941,076	941,076	470,588	470,588	470,588	470,588	470,588	2,352,940
Net Project Cost Estimates:	4,500,742	2,249,304	2,249,304	529,412	529,412	529,412	529,412	529,412	2,647,060

# **WWTF-Laboratory Modernization**

### **Project Description:**

The project includes redesigning the existing laboratory consistent with its mission by improving microbiological, chemical and toxicological methods in support of permitting and environmental requirements for NPDES, plant processes and community dischargers. County pays 8/17 of the cost based on the wastewater treatment facility capacity dedicated to County.

		Fiscal Year 2022							
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401608							Ac	count # 721-40	-62-7259-57301
Project Cost Estimate:	-	500,000	500,000	-	2,000,000	-	-	-	2,000,000
Project Funding Estimates:									
Local capital grants	-	117,647	235,294	-	941,176	-	-	-	941,176
Net Project Cost Estimates:	-	382,353	264,706	-	1,058,824	-	-	-	1,058,824

# Public Works (EXISTING)

721- Wastewater Enterprise Fund

# **WWTF-Upgrade Digester Equipment**

### **Project Description:**

Digester equipment including gas compressors, motors, pumps, valves and piping is in operation every day, 24 hours a day. One to two digesters are rehabilitated every funding cycle. The county pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to the County.

# Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401607							Ac	count # 721-40	)-62-7259-57301
Project Cost Estimate:	535,559	514,441	514,441	500,000	-	500,000	-	500,000	1,500,000
Project Funding Estimates:									
Local capital grants	264,302	229,815	229,815	235,294	-	235,294	-	235,294	705,882
Net Project Cost Estimates:	271,257	284,626	284,626	264,706	-	264,706	-	264,706	794,118

## **WWTF-Water Piping Rehabilitation**

### **Project Description:**

A wastewater treatment facility on site reclaimed water supply piping evaluation has shown the system is suffering from corrosion and water pressure reduction and in need of a system replacement. Sporadic repairs/replacement have been done by City staff over the years, however the system is at the point of requiring a comprehensive overhaul. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401407		Daugeteu					Ac	count # 721-40	)-62-7259-57301	
Project Cost Estimate:	-	1,000,000	1,000,000	-	-	-	-	-	-	
Project Funding Estimates:										
Local capital grants	-	470,588	470,588	-	-	-	-	-	-	
Net Project Cost Estimates:	-	529,412	529,412	-	-	-	-	-	-	

# Existing Capital Projects for Wastewater Enterprise Fund (721) Totals

		Fiscal Ye	ear 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	22,478,998	19,911,165	19,911,165	9,230,000	21,950,000	10,700,000	4,950,000	5,850,000	52,680,000
Total Project Funding Estimate:	7,953,873	5,350,087	5,669,127	2,847,058	10,423,529	4,117,647	2,000,000	2,235,294	21,623,528
Total Net Project Cost Estimate:	14,525,125	14,561,078	14,242,039	6,382,942	11,526,471	6,582,353	2,950,000	3,614,706	31,056,472

# Public Works Totals for Wastewater Enterprise Fund (721)

		Fiscal Ye	ar 2022							
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate:	22,478,998	19,911,165	19,911,165	9,230,000	21,950,000	10,700,000	4,950,000	5,850,000	52,680,000	
Total Project Funding Estimate:	7,953,873	5,350,087	5,669,127	2,847,058	10,423,529	4,117,647	2,000,000	2,235,294	21,623,528	
Total Net Project Cost Estimate:	14,525,125	14,561,078	14,242,039	6,382,942	11,526,471	6,582,353	2,950,000	3,614,706	31,056,472	_

# Public Works (EXISTING)

731- Refuse Enterprise Fund

## **Dimeo Lane Paving and Storm Drain**

### **Project Description:**

Dimeo Lane is the only access to the City's Landfill and Recycling Center, and with the truck traffic, the road base and surface are in need of repair. This project includes pavement repairs and minor storm drain improvements for Dimeo as needed.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401312							Acc	count # 731-40	-62-7352-57308
Project Cost Estimate:	149,736	1,000,264	1,000,264	-	-	-	-	-	-
Net Project Cost Estimates:	149,736	1,000,264	1,000,264	-	-	-	-	-	-

## **Gas Probe Remediation**

## **Project Description:**

Install 4 methane gas monitoring and relief wells to remediate methane exceedance readings at monitoring well W19G-MR in accordance with state requirements.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401908							Ac	count # 731-40	-62-7359-57308
Project Cost Estimate:	16,540	158,460	158,460	-	-	-	-	-	-
Net Project Cost Estimates:	16,540	158,460	158,460	-	-	-	-	-	-

# Public Works (EXISTING)

731- Refuse Enterprise Fund

## **Landfill Design/Construction**

### **Project Description:**

Design completion and permitting for the third of five planned lined refuse disposal cells to extend the life of the landfill to approximately 2050.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c400046							Ac	count # 731-40	)-62-7352-57308
Project Cost Estimate:	2,660,943	273,557	273,557	-	-	-	-	-	-
Net Project Cost Estimates:	2,660,943	273,557	273,557	-	-	-	-	-	-

## **Landfill Master Plan Development**

### **Project Description:**

Planning, development, design and construction of a master excavation plan for the landfill, next new Cell 3B, partial final closure, west canyon final slope repair and desilting basin. Planning and development is complete. The final design, and plans and specifications with other related documents is complete. The construction of new Cell 3B and partial final closure will be complete in FY23.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401909							Acc	count # 731-40	-62-7359-57308
Project Cost Estimate:	1,287,669	5,992,206	5,992,206	100,000	100,000	100,000	100,000	100,000	500,000
Net Project Cost Estimates:	1,287,669	5,992,206	5,992,206	100,000	100,000	100,000	100,000	100,000	500,000

# Public Works (EXISTING)

731- Refuse Enterprise Fund

## **Recycling Building and Equipment Improvement**

### **Project Description:**

Project includes the upgrade and replacement of the Single Stream Recycling equipment, installing bunkers, push walls and replacing warped beams, damaged metal walls, and tent sections around the recycling building as needed.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401811							Ac	count # 731-40	-62-7353-57308	
Project Cost Estimate:	163,444	1,186,556	1,186,556	150,000	-	1	-	-	150,000	
Net Project Cost Estimates:	163,444	1,186,556	1,186,556	150,000	-	-	-	-	150,000	

## **Recycling Center Storm Water Quality Improvements**

## **Project Description:**

Development, design and construction of a below ground stormwater basin in the existing parking lot to manage stormwater runoff generated at the recycling center.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402111							Ac	count # 731-40	-62-7353-57308
Project Cost Estimate:	203,234	1,796,766	1,796,766	-	-	-	-	-	-
Net Project Cost Estimates:	203,234	1,796,766	1,796,766	-	-	-	-	-	-

# Public Works (EXISTING)

731- Refuse Enterprise Fund

# **RRF Household Hazardous Waste Facility Improvement Project**

### **Project Description:**

The City of Santa Cruz Household Hazardous Waste Collection Facility (HHWCF) requires facility improvements to achieve State certification. The improvements include replacement of asphalt flooring with a secondarily contained concrete pad, chemical resistant epoxy coating, standard of care ramps, signage and fencing, and installation of an emergency shower/eye-wash station, among other tasks.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c402202							Ac	count # 731-40	-62-7351-57203	
Project Cost Estimate:	-	223,826	223,826	100,000	-	-	-	-	100,000	
Project Funding Estimates:										
State capital grants	-	223,826	223,826	100,000	-	-	-	-	100,000	
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-	_

# Existing Capital Projects for Refuse Enterprise Fund (731) Totals

Fiscal	Year	2022

		riscai ie	ai 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	4,481,566	10,631,634	10,631,634	350,000	100,000	100,000	100,000	100,000	750,000
Total Project Funding Estimate:	-	223,826	223,826	100,000	-	-	-	-	100,000
Total Net Project Cost Estimate:	4,481,566	10,407,808	10,407,808	250,000	100,000	100,000	100,000	100,000	650,000

# Public Works Totals for Refuse Enterprise Fund (731)

		11500110	ui LULL						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate: Total Project Funding Estimate:	4,481,566	10,631,634 223,826	10,631,634 223,826	350,000 100,000	, i	100,000	100,000	100,000 -	750,000 100,000
Total Net Project Cost Estimate:	4,481,566	10,407,808	10,407,808	250,000	100,000	100,000	100,000	100,000	650,000

# Public Works (EXISTING)

741- Parking Enterprise Fund

## **Downtown Bike Locker Replacement Program**

### **Project Description:**

This program will replace 20+ year old Bike Lockers located in Downtown area. The City currently has 98 functioning bike lockers. This program includes replacement of 62 lockers at the highest-use locations.

		Fiscal Ye	ear 2022						
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401812							Ac	count # 741-40	0-64-7459-57307
Project Cost Estimate:	132,129	142,871	142,871	-	-	_	-	-	-
Project Funding Estimates:									
From 2016 Trnsp Measure D-City	107,379	42,621	42,621	-	-	-	-	-	-
Net Project Cost Estimates:	24,749	100,251	100,251	-	-	-	-	-	-

# **Downtown Parking Garages Signs and Paint Upgrade**

## **Project Description:**

Parking garage beautification project to update exterior and interior wayfinding signage, customer information, safety signage and painting interiors.

	Prior Year Budgeto	Estimated d Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402107						Ac	count # 741-40	-64-7452-57309
Project Cost Estimate:	- 200,0	200,000	-	-	-	-	-	-
Net Project Cost Estimates:	- 200,0	200,000	-	-	-	-	-	-

# Public Works (EXISTING)

741- Parking Enterprise Fund

## **Elevator Controls Upgrade**

## **Project Description:**

Update elevator controls at Soquel Front Parking Structure to replace worn and obsolete equipment.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402004							Ac	count # 741-40	-64-7452-57309
Project Cost Estimate:	-	150,000	150,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	150,000	150,000	-	-	-	-	-	-

## **Locust Garage Improvements**

### **Project Description:**

Facility improvements in accordance with the upcoming Facility Survey. Likely to include deck restoration, concrete repairs, waterproofing and other improvements to extend the useful life of the garage.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402106							Ac	count # 741-40	-64-7452-57309
Project Cost Estimate:	-	250,000	250,000	500,000	-	_	-	-	500,000
Net Project Cost Estimates:	-	250,000	250,000	500,000	-	-	-	-	500,000

# Public Works (EXISTING)

741- Parking Enterprise Fund

## **Parking Equipment Replacement-Locust Garage**

### **Project Description:**

This project replaces the current Parking Access and Revenue Control Equipment in the Locust Garage as the distributor has gone out of business.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401705							Ac	count # 741-40	)-64-7452-57309	
Project Cost Estimate:	-	750,000	750,000	-	-	-	-	-	-	
Net Project Cost Estimates:	-	750,000	750,000	-	-	-	-	-	-	

## **Parking Equipment Replacement- River Front Garage**

## **Project Description:**

This project replaces the current Parking Access and Revenue Control Equipment in the River Front Garage as the distributor has gone out of business.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401703							Ac	count # 741-40	-64-7452-57309
Project Cost Estimate:	751,297	121,487	121,487	-	-	-	-	-	-
Project Funding Estimates:									
Other fines and forfeits	121,487	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	629,810	121,487	121,487	-	-	-	-	-	-

# Public Works (EXISTING)

741- Parking Enterprise Fund

# Parking Equipment Replacement- Soquel/Front Garage

## **Project Description:**

This project replaces the current Parking Access and Revenue Control Equipment in The Soquel/Front Garage as the distributor has gone out of business.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401704							Ac	count # 741-40	-64-7452-57309
Project Cost Estimate:	359,138	390,862	390,862	-	-	-	-	-	-
Net Project Cost Estimates:	359,138	390,862	390,862	-	-	-	-	-	-

# **River-Front Garage Elevator**

## **Project Description:**

This project provides for the design and construction of a modular elevator to provide ADA compliance and improved access to all levels of the River-Front Garage.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401509							Ac	count # 741-40	)-64-7452-57309	
Project Cost Estimate:	-	100,000	100,000	-	200,000	-	-	-	200,000	
Net Project Cost Estimates:	-	100,000	100,000	-	200,000	-	-	-	200,000	

# Public Works (EXISTING)

741- Parking Enterprise Fund

# **Soquel Garage Comingled Plume**

## **Project Description:**

Ongoing hazardous waste cleanup monitoring.

### Fiscal Year 2022

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c400002				·			Ac	count # 741-40	-64-7452-57309	
Project Cost Estimate:	472,522	41,215	41,215	-	-	-	-	-	-	
Project Funding Estimates:										
State capital grants	514,505	41,215	41,215	-	-	-	-	-	-	
Net Project Cost Estimates:	(41,983)	-	-	-	-	-	-	-	-	_

# **Soquel Garage Improvements**

## **Project Description:**

Facility improvements in accordance with the upcoming Facility Survey. Likely to include deck restoration, concrete repairs, waterproofing and other improvements to extend the useful life of the garage.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c402201							Ac	count # 741-40	-64-7452-57309
Project Cost Estimate:	-	-	-	300,000	300,000	-	-	-	600,000
Net Project Cost Estimates:	-	-	-	300,000	300,000	-	-	-	600,000

# Existing Capital Projects for Parking Enterprise Fund (741) Totals

### Fiscal Year 2022

	FISCAI TEAT 2022									
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate:	1,715,085	2,146,436	2,146,436	800,000	500,000	-	-	-	1,300,000	
Total Project Funding Estimate:	743,371	83,836	83,836	-	-	-	-	-	-	
Total Net Project Cost Estimate:	971,714	2,062,600	2,062,600	800,000	500,000	-	-	-	1,300,000	

# Public Works Totals for Parking Enterprise Fund (741)

	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate: Total Project Funding Estimate:	1,715,085 743,371	2,146,436 83,836	2,146,436 83,836	800,000	500,000	- -	- -	-	1,300,000 -
Total Net Project Cost Estimate:	971,714	2,062,600	2,062,600	800,000	500,000	-	-	-	1,300,000

# Public Works (EXISTING)

751- Storm Water Enterprise Fund

# **Branciforte Creek Channel Repair and Maintenance**

### **Project Description:**

A Channel Condition Assessment report by MTC was completed in 2008. The report identifies deferred maintenance which include epoxy repairs of channel wall cracks, fish passage channel improvements, inlet pipe lining and spot repairs, fence repair and debris and sediment removal. Some of the maintenance deficiencies have also been noted by the Army Corps of Engineers. A grant has not been applied for.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c401313							Acc	count # 751-40	-60-7501-57311	
Project Cost Estimate:	124,125	390,997	390,997	40,000	40,000	40,000	3,000,000	40,000	3,160,000	
Project Funding Estimates:										
State capital grants	-	-	-	-	-	-	2,400,000	-	2,400,000	
Net Project Cost Estimates:	124,125	390,997	390,997	40,000	40,000	40,000	600,000	40,000	760,000	

# Existing Capital Projects for Storm Water Enterprise Fund (751) Totals

#### iscal Year 2022

		FISCAI YE	ear 2022							
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate:	124,125	390,997	390,997	40,000	40,000	40,000	3,000,000	40,000	3,160,000	
Total Project Funding Estimate:	-	-	-	-	-	-	2,400,000	-	2,400,000	
Total Net Project Cost Estimate:	124,125	390,997	390,997	40,000	40,000	40,000	600,000	40,000	760,000	

# Public Works Totals for Storm Water Enterprise Fund (751)

	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate: Total Project Funding Estimate:	124,125	390,997 -	390,997 -	40,000 -	40,000	40,000 -	3,000,000 2,400,000	40,000 -	3,160,000 2,400,000	
Total Net Project Cost Estimate:	124,125	390,997	390,997	40,000	40,000	40,000	600,000	40,000	760,000	

# Public Works (EXISTING)

752- Storm Water Overlay Enterprise Fund

## **Downtown SLR Drainage System Assessment**

### **Project Description:**

Assess drainage system tributary to River based on FEMA requirements. Assessment will include a detailed analysis of Pump Station No. 1's capacity to handle large storm events. A preliminary design of any recommended improvements will be included in the assessment and future CIPs. Design SLR Pump Station #1 replacement and and construct the following year. A grant has not yet been applied for yet.

Fiscal Year 202	Fisca	l Year	2022
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	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027		
Project # c401707 Account # 752-40-61-7552-57311											
Project Cost Estimate:	109,232	320,768	320,768	2,000,000	8,000,000	-	-	-	10,000,000		
Project Funding Estimates:											
Federal capital grants	-	-	-	-	6,400,000	-	-	-	6,400,000		
Net Project Cost Estimates:	109,232	320,768	320,768	2,000,000	1,600,000	-	-	-	3,600,000		

## **FEMA Levee Certification**

### **Project Description:**

This project will include technical studies and possible construction projects in support of FEMA Certification of the San Lorenzo River Flood Control Levee which must be obtained by Sept 1, 2023.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c402112							Ac	count # 752-40	-62-7552-57311	
Project Cost Estimate:	9,490	1,977,902	1,977,902	-	-	-	-	-	-	
Net Project Cost Estimates:	9,490	1,977,902	1,977,902	-	-	-	-	-	-	

# Public Works (EXISTING)

752- Storm Water Overlay Enterprise Fund

### San Lorenzo River Levee Storm Drain Maintenance

### **Project Description:**

The storm drain system for the levee system was primarily constructed in the 1950's with the levees. It is evident from some preliminary inspection that the system requires additional and significant repair and maintenance. This project provides ongoing funding to address deficiencies. Install new emergency generator at Pump Station No. 3 in FY23.

		Fiscal Ye	ear 2022						
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401314							Acc	count # 752-40	-61-7552-57311
Project Cost Estimate:	314,593	75,407	-	200,000	80,000	80,000	80,000	80,000	520,000
Net Project Cost Estimates:	314,593	75,407	-	200,000	80,000	80,000	80,000	80,000	520,000

## San Lorenzo River Walk Lighting

### **Project Description:**

The approved project application to add additional pedestrian scale lighting to the levee system was approved by the State in the 2017 Active Transportation Program Augmentation process and includes decorative LED lighting from the Water Street Bridge to the Highway 1 Bridge on both sides of the levee. Design funds are programmed in 2020 and construction funds in 2021.

		Fiscal Year 2022							
	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Project # c401910							Ac	count # 752-40	)-61-7559-57305
Project Cost Estimate:	24,451	945,459	945,549	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants - ATP	2,432	967,568	967,568	-	-	-	-	-	-
Net Project Cost Estimates:	22,018	(22,108)	(22,018)	-	-	-	-	-	-

# Public Works (EXISTING)

752- Storm Water Overlay Enterprise Fund

# **SLR Flood Control Environ Rest Project**

### **Project Description:**

Provides for the anticipated costs of the City's share of additional flood control measures for Phase IV of the project which includes sediment removal or levee modifications. The scope of the project is being negotiated with The US Army Corps of Engineers and the schedule for construction is unknown.

	Prior Year	Budgeted	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Project # c409512							Ac	count # 752-40	-61-7552-57311	
Project Cost Estimate:	3,457,426	72,424	72,424	-	-	-	-	-	-	
Project Funding Estimates:										
State capital grants	552,763	-	-	-	-	-	-	-	-	
Net Project Cost Estimates:	2,904,663	72,424	72,424	-	-	-	-	-	-	

# Existing Capital Projects for Storm Water Overlay Enterprise Fund (752) Totals

		Fiscal Ye	ear 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	3,915,191	3,391,959	3,316,642	2,200,000	8,080,000	80,000	80,000	80,000	10,520,000
Total Project Funding Estimate:	555,195	967,568	967,568	-	6,400,000	-	-	-	6,400,000
Total Net Project Cost Estimate:	3,359,996	2,424,392	2,349,075	2,200,000	1,680,000	80,000	80,000	80,000	4,120,000

# Public Works Totals for Storm Water Overlay Enterprise Fund (752)

		Fiscal Ye	ar 2022							
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027	
Total Project Cost Estimate:	3,915,191	3,391,959	3,316,642	2,200,000	8,080,000	80,000	80,000	80,000	10,520,000	
Total Project Funding Estimate:	555,195	967,568	967,568	-	6,400,000	-	-	-	6,400,000	
Total Net Project Cost Estimate:	3,359,996	2,424,392	2,349,075	2,200,000	1,680,000	80,000	80,000	80,000	4,120,000	

# Public Works Totals

		Fiscal Ye	ar 2022						
	Prior Year Totals	Budget	Estimated Actuals	FY 2023 Adopted	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	Total 2023 - 2027
Total Project Cost Estimate:	08 756 010	103,226,441	103,151,124	66,634,116	kn 975 non l	42,400,000	14,830,000	16,870,000	181,709,116
iotai Fioject Cost Estimate.	98,730,910	103,220,441	103,131,124	00,034,110	40,973,000	42,400,000	14,830,000	10,870,000	181,709,110
Total Project Funding Estimate:	47,528,930	56,722,681	57,041,120	53,711,174	23,753,529	30,247,647	6,650,000	8,485,294	122,847,644
Total Net Project Cost Estimate:	51,227,980	46,503,760	46,110,003	12,922,942	17,221,471	12,152,353	8,180,000	8,384,706	58,861,472