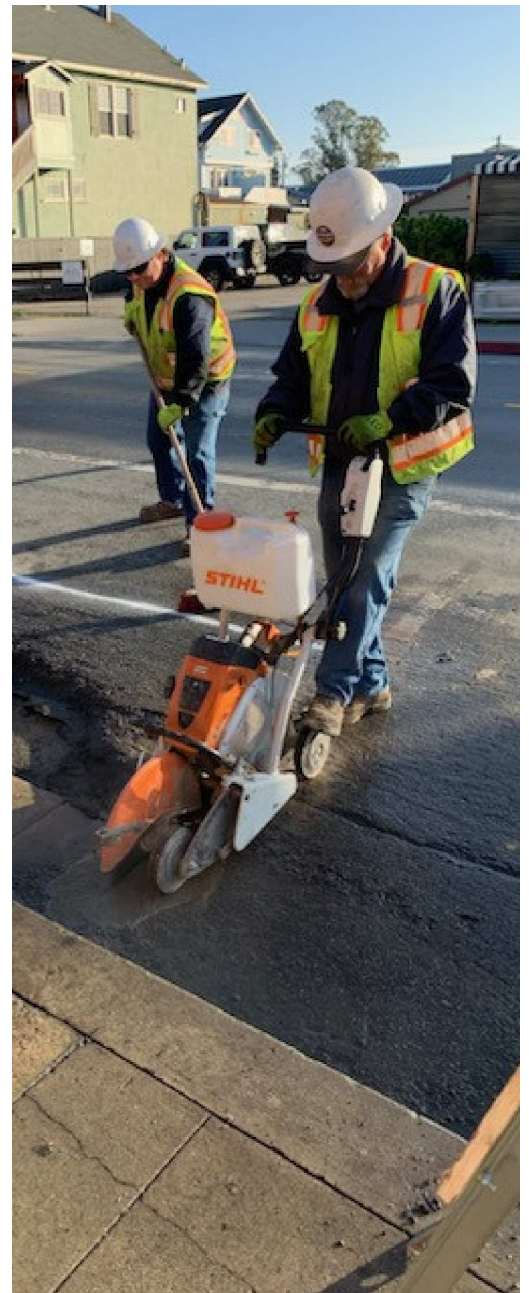




Public Works



Capital Investment Program

Fiscal Year 2024

July 1, 2023 - June 30, 2024













**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Account # 221-40-64-9320-57306</b>									
<b>Project # c401303</b>									
<b>Project Cost Estimate:</b>	4,013	225,987	-	-	-	300,000	-	-	300,000
<b>Project Funding Estimates:</b>									
<b>From Traffic Impact - Citywide</b>	-	70,000	-	-	-	100,000	-	-	100,000
<b>State capital grants-HSIP</b>	-	160,000	-	-	-	200,000	-	-	200,000
<b>Net Project Cost Estimates:</b>	4,013	(4,013)	-	-	-	-	-	-	-

**Branciforte Drive Retaining Wall Project**

**Project Description:**

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 \$75,000 for design and \$675,000 for construction.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Account # 221-40-64-9341-57304</b>									
<b>Project # c402211</b>									
<b>Project Cost Estimate:</b>	-	75,000	-	675,000	-	-	-	-	675,000
<b>Net Project Cost Estimates:</b>	-	75,000	-	675,000	-	-	-	-	675,000









**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402001</b>									
								<b>Account # 221-40-64-9311-57304</b>	
<b>Project Cost Estimate:</b>	-	-	-	-	250,000	1,250,000	-	5,000,000	6,500,000
<b>Project Funding Estimates:</b>									
<b>From Traffic Impact - Citywide</b>	-	-	-	-	250,000	500,000	-	1,000,000	1,750,000
<b>Fed grants - STIP</b>	-	-	-	-	-	500,000	-	3,000,000	3,500,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	250,000	-	1,000,000	1,250,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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, right-of-way and permits to proceed, which will be completed in 2023. 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 permits. The budget will be increased as federal funds are appropriated.

	<b>Fiscal Year 2023</b>								<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>	<b>Estimated Actuals</b>	<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	
<b>Project # c409321</b>	<b>Account # 221-40-62-9370-57310</b>								
<b>Project Cost Estimate:</b>	11,082,319	21,310,198	20,000,000	12,000,000	-	-	-	-	12,000,000
<b>Project Funding Estimates:</b>									
State capital grants	212,764	-	-	-	-	-	-	-	-
Federal capital grants	8,440,711	-	-	-	-	-	-	-	-
Local capital grants	310,000	-	-	-	-	-	-	-	-
Federal capital grants-HBRR	512,142	19,000,000	19,000,000	10,000,000	-	-	-	-	10,000,000
<b>Net Project Cost Estimates:</b>	1,606,702	2,310,198	1,000,000	2,000,000	-	-	-	-	2,000,000







**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401003</b>	<b>Account # 221-40-64-9311-57304</b>								
<b>Project Cost Estimate:</b>	16,178	321,822	-	-	600,000	-	-	-	600,000
<b>Project Funding Estimates:</b>									
State capital grants-HSIP	1,870	-	-	-	500,000	-	-	-	500,000
<b>Net Project Cost Estimates:</b>	14,308	321,822	-	-	100,000	-	-	-	100,000



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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 state 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.

	<b>Fiscal Year 2023</b>		<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>						
<b>Project # c401402</b>								<b>Account # 221-40-64-9370-57310</b>
<b>Project Cost Estimate:</b>	-	1,350,000	-	-	-	15,500,000	-	15,500,000
<b>Project Funding Estimates:</b>								
<b>Federal capital grants-HBRR</b>	-	500,000	-	-	-	14,000,000	-	14,000,000
<b>Net Project Cost Estimates:</b>	-	850,000	-	-	-	1,500,000	-	1,500,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c400805</b>	<b>Account # 221-40-64-9330-57304</b>								
<b>Project Cost Estimate:</b>	4,289,655	8,081,669	8,081,669	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
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	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	406,615	3,038,001	3,038,001	-	-	-	-	-	-

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**221- Gas Tax Fund**

**Unsignalized Crossing Improvement Project**

**Project Description:**

Installation of Rectangular Rapid Flashing Beacons (RRFB) at unsignalized locations to improve pedestrian safety, and includes 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 and other locations with a focus on schools and other high use locations. The grants have been approved.

	<b>Fiscal Year 2023</b>			<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>	<b>Estimated Actuals</b>						
<b>Project # c402215</b>									
	<b>Account # 221-40-64-9330-57307</b>								
<b>Project Cost Estimate:</b>	1,450	245,650	-	-	2,480,270	-	-	-	2,480,270
<b>Project Funding Estimates:</b>									
<b>Federal Grants (HSIP)</b>	-	247,100	-	-	2,232,243	-	-	-	2,232,243
<b>Net Project Cost Estimates:</b>	1,450	(1,450)	-	-	248,027	-	-	-	248,027



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	17,418,097	36,668,867	28,731,669	13,575,000	5,980,270	3,000,000	17,300,000	5,000,000	44,855,270
<b>Total Project Funding Estimate:</b>	14,460,909	28,929,569	24,443,668	10,900,000	5,532,243	2,500,000	15,800,000	4,000,000	38,732,243
<b>Total Net Project Cost Estimate:</b>	2,957,188	7,739,298	4,288,001	2,675,000	448,027	500,000	1,500,000	1,000,000	6,123,027

**Public Works Totals for Gas Tax Fund (221)**

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	17,418,097	36,668,867	28,731,669	13,575,000	5,980,270	3,000,000	17,300,000	5,000,000	44,855,270
<b>Total Project Funding Estimate:</b>	14,460,909	28,929,569	24,443,668	10,900,000	5,532,243	2,500,000	15,800,000	4,000,000	38,732,243
<b>Total Net Project Cost Estimate:</b>	2,957,188	7,739,298	4,288,001	2,675,000	448,027	500,000	1,500,000	1,000,000	6,123,027

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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 roosting 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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401614</b>	<b>Account # 235-40-60-9235-57311</b>								
<b>Project Cost Estimate:</b>	141,798	143,202	-	-	100,000	600,000	-	-	700,000
<b>Project Funding Estimates:</b>									
<b>From Wastewater Fund</b>	40,000	-	-	-	-	-	-	-	-
<b>From General Fund</b>	25,000	-	-	-	-	-	-	-	-
<b>From City Public Trust Fund</b>	25,000	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	51,798	143,202	-	-	100,000	600,000	-	-	700,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401701</b>									
									<b>Account # 235-40-60-9235-57311</b>
<b>Project Cost Estimate:</b>	81,620	408,380	300,000	100,000	1,000,000	-	-	-	1,100,000
<b>Net Project Cost Estimates:</b>	81,620	408,380	300,000	100,000	1,000,000	-	-	-	1,100,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	223,418	551,582	300,000	100,000	1,100,000	600,000	-	-	1,800,000
<b>Total Project Funding Estimate:</b>	90,000	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	133,418	551,582	300,000	100,000	1,100,000	600,000	-	-	1,800,000

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	223,418	551,582	300,000	100,000	1,100,000	600,000	-	-	1,800,000
<b>Total Project Funding Estimate:</b>	90,000	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	133,418	551,582	300,000	100,000	1,100,000	600,000	-	-	1,800,000







**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401709</b>	<b>Account # 311-40-64-9340-57311</b>								
<b>Project Cost Estimate:</b>	453,064	139,468	100,000	100,000	100,000	100,000	100,000	125,000	525,000
<b>Project Funding Estimates:</b>									
<b>From Gas Tax Fund</b>	402,504	142,421	100,000	100,000	100,000	100,000	100,000	125,000	525,000
<b>Net Project Cost Estimates:</b>	50,560	(2,953)	-	-	-	-	-	-	-

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401802</b>	<b>Account # 311-40-64-9340-57311</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	500,000	-	500,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	500,000	-	500,000







**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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. Phase 2 is under construction.

	<b>Fiscal Year 2023</b>			<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>	<b>Estimated Actuals</b>						
<b>Project # c401413</b>	<b>Account # 311-40-64-9330-57307</b>								
<b>Project Cost Estimate:</b>	8,911,474	12,977,299	2,878,242	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
<b>Contributions - businesses</b>	56,954	50,002	875	-	-	-	-	-	-
<b>Local capital grants - SCCRTC Measure D</b>	1,106,237	2,143,763	2,143,763	-	-	-	-	-	-
<b>From General Fund</b>	57,420	-	-	-	-	-	-	-	-
<b>State grant-Coastal Conservancy</b>	159,958	-	-	-	-	-	-	-	-
<b>From Gas Tax Fund</b>	176,651	223,349	223,349	-	-	-	-	-	-
<b>From 2016 Trnsp Measure D-City</b>	102,839	3,307,961	2,008,816	-	-	-	-	-	-
<b>Federal Grants (HSIP)</b>	-	-	-	-	-	-	-	-	-
<b>Federal capital grants</b>	3,255,000	-	-	-	-	-	-	-	-
<b>State capital grants-STIP</b>	1,805,000	-	-	-	-	-	-	-	-
<b>Contributions - PG&amp;E</b>	4,689	-	-	-	-	-	-	-	-
<b>From General Fund</b>	57,420	-	-	-	-	-	-	-	-
<b>State capital grants - ATP</b>	-	9,184,000	868,551	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	2,129,306	(1,931,777)	(2,367,112)	-	-	-	-	-	-





























**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**West Cliff Drive Stabilization**

**Project Description:**

To prevent damage to the West Cliff path, roadway, and utilities, this project proposes to place additional engineered rock protection and infill walls in areas that have been damaged by King Tides and atmospheric rivers in recent years, as needed. With significant damages sustained from bomb cyclone events in Winter 2023, fiscal year 2024 priority locations for stabilization include the 900 and 1000 block of West Cliff Drive. Infill walls instead of rock protection are being considered along the areas opposite of 920, 932, 1016, and 1030 West Cliff Drive as they may be a more cost-effective and robust solution, while making it easier for a potential future connection to a larger Mitchell's Cove Seawall. These and other areas are identified in the West Cliff Drive Adaptation and Management Plan (2021). In addition to General Fund, the City seeks grant funds from several sources to support this project, including but not limited to FHWA, FEMA, CalOES, and the Division of Boating of Waterways.

	<b>Fiscal Year 2023</b>								<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>	<b>Estimated Actuals</b>	<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	
<b>Project # c401501</b>	<b>Account # 311-40-62-9330-57307</b>								
<b>Project Cost Estimate:</b>	524,880	2,154,120	48,000	6,555,800	250,000	250,000	250,000	250,000	7,555,800
<b>Project Funding Estimates:</b>									
<b>From Liability Insurance Fund</b>	75,000	-	-	-	-	-	-	-	-
<b>From General Fund</b>	97,481	152,519	48,000	-	250,000	250,000	250,000	250,000	1,000,000
<b>Federal capital grants - FHWA</b>	-	1,500,000	-	4,233,800	-	-	-	-	4,233,800
<b>State - FEMA disaster relief</b>	-	-	-	1,330,000	-	-	-	-	1,330,000
<b>From GF CIP Reserve</b>	-	500,000	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	352,400	1,601	-	992,000	-	-	-	-	992,000



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # m401402</b>	<b>Account # 311-40-62-9320-57306</b>								
<b>Project Cost Estimate:</b>	274,419	29,924	-	-	100,000	-	-	-	100,000
<b>Project Funding Estimates:</b>									
<b>Capital contributions-developers</b>	75,000	-	-	-	-	-	-	-	-
<b>From Liability Insurance Fund</b>	100,000	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	99,419	29,924	-	-	100,000	-	-	-	100,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	12,944,987	54,051,938	7,726,044	63,572,800	1,750,000	3,050,000	2,450,000	5,720,000	76,542,800
<b>Total Project Funding Estimate:</b>	9,182,463	57,072,856	10,062,572	62,580,800	1,650,000	3,050,000	1,950,000	4,420,000	73,650,800
<b>Total Net Project Cost Estimate:</b>	3,762,524	(3,020,918)	(2,336,528)	992,000	100,000	-	500,000	1,300,000	2,892,000

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	12,944,987	54,051,938	7,726,044	63,572,800	1,750,000	3,050,000	2,450,000	5,720,000	76,542,800
<b>Total Project Funding Estimate:</b>	9,182,463	57,072,856	10,062,572	62,580,800	1,650,000	3,050,000	1,950,000	4,420,000	73,650,800
<b>Total Net Project Cost Estimate:</b>	3,762,524	(3,020,918)	(2,336,528)	992,000	100,000	-	500,000	1,300,000	2,892,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2024- 2028

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.

	Prior Year	Fiscal Year 2023		FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
		Budgeted	Estimated Actuals						
<b>Project # c351801</b>									
<b>Account # 316-35-00-0000-57203</b>									
<b>Project Cost Estimate:</b>	3,308,077	1,052,952	-	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Donations - library - Friends of the Lib	-	300,000	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	3,308,077	752,952	-	-	-	-	-	-	-

**Downtown Branch Measure S**

**Project Description:**

Measure S facility remodel project.

	Prior Year	Fiscal Year 2023		FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
		Budgeted	Estimated Actuals						
<b>Project # c351803</b>									
<b>Account # 316-35-00-0000-57203</b>									
<b>Project Cost Estimate:</b>	207,245	642,755	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	207,245	642,755	-	-	-	-	-	-	-





City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2024- 2028

Existing Capital Projects for CIP - Santa Cruz Library Totals

	Prior Year Totals	Fiscal Year 2023		FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	5,135,746	6,145,136	-	-	-	-	-	-	-
<b>Total Project Funding Estimate:</b>	-	500,000	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	5,135,746	5,645,136	-	-	-	-	-	-	-

Public Works Totals for CIP - Santa Cruz Library

	Prior Year Totals	Fiscal Year 2023		FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	5,135,746	6,145,136	-	-	-	-	-	-	-
<b>Total Project Funding Estimate:</b>	-	500,000	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	5,135,746	5,645,136	-	-	-	-	-	-	-

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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, largely funded by Measure H. 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.

	Fiscal Year 2023								Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	
<b>Project # c400809</b>	<b>Account # 317-40-64-9311-57304</b>								
<b>Project Cost Estimate:</b>	23,378,451	8,765,722	2,350,000	2,600,000	3,000,000	3,000,000	3,000,000	3,000,000	14,600,000
<b>Project Funding Estimates:</b>									
<b>From Wastewater Fund</b>	95,710	-	-	-	-	-	-	-	-
<b>From Gas Tax Fund</b>	6,477,637	1,813,041	1,813,041	800,000	800,000	800,000	800,000	800,000	4,000,000
<b>Other local revenues</b>	23,814	-	-	-	-	-	-	-	-
<b>State capital grants</b>	925,701	1,500,000	-	-	-	-	-	-	-
<b>From Traffic Congestion Relief Fund</b>	402,257	-	-	-	-	-	-	-	-
<b>Fed grants - ARRA</b>	753,076	-	-	-	-	-	-	-	-
<b>From General Fund</b>	1,100,000	-	-	-	-	-	-	-	-
<b>Loan proceeds</b>	1,962,217	-	-	-	-	-	-	-	-
<b>State grants-RXTPX Funds</b>	2,264,832	685,168	685,168	-	-	-	-	-	-
<b>From 2016 Trnsp Measure D-City</b>	715,720	650,000	650,000	600,000	700,000	700,000	700,000	700,000	3,400,000
<b>State grants - TDA</b>	25,208	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	8,632,279	4,117,513	(798,209)	1,200,000	1,500,000	1,500,000	1,500,000	1,500,000	7,200,000



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	36,976,092	10,716,841	3,350,000	3,600,000	4,000,000	4,000,000	4,000,000	4,000,000	19,600,000
<b>Total Project Funding Estimate:</b>	17,281,346	5,298,209	3,798,209	1,900,000	2,000,000	2,000,000	2,000,000	2,000,000	9,900,000
<b>Total Net Project Cost Estimate:</b>	19,694,746	5,418,632	(448,209)	1,700,000	2,000,000	2,000,000	2,000,000	2,000,000	9,700,000

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	36,976,092	10,716,841	3,350,000	3,600,000	4,000,000	4,000,000	4,000,000	4,000,000	19,600,000
<b>Total Project Funding Estimate:</b>	17,281,346	5,298,209	3,798,209	1,900,000	2,000,000	2,000,000	2,000,000	2,000,000	9,900,000
<b>Total Net Project Cost Estimate:</b>	19,694,746	5,418,632	(448,209)	1,700,000	2,000,000	2,000,000	2,000,000	2,000,000	9,700,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**721- Wastewater Enterprise Fund**

**City WWTF 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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402204</b>	<b>Account # 721-40-62-7252-57301</b>								
<b>Project Cost Estimate:</b>	-	2,800,000	1,000,000	9,000,000	-	-	-	-	9,000,000
<b>Net Project Cost Estimates:</b>	-	2,800,000	1,000,000	9,000,000	-	-	-	-	9,000,000

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401404</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	400,000	-	400,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	400,000	-	400,000



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**721- Wastewater Enterprise Fund**

**Jessie Street Marsh**

**Project Description:**

Funding to implement components of the approved management plan for Jessie Street marsh and park area as needed, including drainage modifications. This project is being coordinated with Parks and Recreation. County Sanitation District (SCCSD) pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County. A grant has been applied for.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c409669</b>	<b>Account # 721-40-62-7259-57312</b>								
<b>Project Cost Estimate:</b>	216,752	108,135	500	-	1,000,000	-	-	-	1,000,000
<b>Project Funding Estimates:</b>									
Local capital grants	112,998	39,891	235	-	94,118	-	-	-	94,118
State capital grants	-	-	-	-	-	-	-	-	-
State capital grants	-	-	-	-	800,000	-	-	-	800,000
<b>Net Project Cost Estimates:</b>	103,754	68,244	265	-	105,882	-	-	-	105,882

**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, reconnecting laterals and rebuilding manholes.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401809</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	12	249,988		250,000	-	-	-	-	250,000
<b>Net Project Cost Estimates:</b>	12	249,988		250,000	-	-	-	-	250,000





**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**721- Wastewater Enterprise Fund**

**Nearby Lagoon Park Rehab-Maint. (Annual)**

**Project Description:**

Rehabilitation and improvements to boardwalks, pathways, restrooms, parks building, and natural areas. Removal of tules and sediment as required to maintain open waterways. Improvements are based on the approved Nearby Lagoon Management Plan and various studies. County Sanitation District (SCCSD) 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 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # m409668</b>	<b>Account # 721-40-62-7259-57312</b>								
<b>Project Cost Estimate:</b>	3,489,942	955,930	380,000	430,000	250,000	250,000	250,000	250,000	1,430,000
<b>Project Funding Estimates:</b>									
Local capital grants	1,788,067	164,706	164,706	202,353	117,647	117,647	117,647	117,647	672,941
State capital grants	-	200,000	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	1,701,875	591,224	215,294	227,647	132,353	132,353	132,353	132,353	757,059

**Pelton Ave Pump Station Generator**

**Project Description:**

Install new emergency generator at the existing sanitary sewer pump station.

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402104</b>	<b>Account # 721-40-62-7259-57312</b>								
<b>Project Cost Estimate:</b>	61,059	18,941	-	30,000	-	-	-	-	30,000
<b>Net Project Cost Estimates:</b>	61,059	18,941	-	30,000	-	-	-	-	30,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**721- Wastewater Enterprise Fund**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401315</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	812,918	512,082	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	812,918	512,082	-	-	-	-	-	-	-

**Sewer Realignment Project**

**Project Description:**

The 900 foot long, 12 inch sanitary sewer from Logan St (MH P5DSM209) to the intersection at Brook Ave and Doane St (MH P5DSM419) is located in an inaccessible easement. Realign sewer to improve maintenance and reliability.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402203</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	-	200,000	-	-	500,000	-	-	-	500,000
<b>Net Project Cost Estimates:</b>	-	200,000	-	-	500,000	-	-	-	500,000



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<b>Fiscal Year 2023</b>			<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>	<b>Estimated Actuals</b>						
<b>Project # c401810</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	322,836	37,164	-	-	-	700,000	-	-	700,000
<b>Net Project Cost Estimates:</b>	322,836	37,164	-	-	-	700,000	-	-	700,000

**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 Sanitation District (SCCSD) pays 8/17 of cost based on wastewater treatment capacity dedicated to County.

	<b>Fiscal Year 2023</b>			<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>	<b>Estimated Actuals</b>						
<b>Project # c401706</b>	<b>Account # 721-40-62-7252-57301</b>								
<b>Project Cost Estimate:</b>	1,140,578	5,808,922	2,000,000	3,000,000	3,000,000	4,000,000	4,000,000	4,000,000	18,000,000
<b>Project Funding Estimates:</b>									
<b>Local capital grants</b>	593,316	2,727,407	941,176	1,411,765	1,411,765	1,882,353	1,882,353	1,882,353	8,470,589
<b>Net Project Cost Estimates:</b>	547,261	3,081,516	1,058,824	1,588,235	1,588,235	2,117,647	2,117,647	2,117,647	9,529,411



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**721- Wastewater Enterprise Fund**

**WWTF-Electrical System**

**Project Description:**

The 21kV electrical system feed powers the entire treatment plant. Replacement of critical components, which includes 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 Sanitation District (SCCSD) pays 8/17 of the cost based on the wastewater treatment capacity dedicated to the County.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401405</b>	<b>Account # 721-40-65-7252-57301</b>								
<b>Project Cost Estimate:</b>	243,259	3,756,741	350,000	2,000,000	2,000,000	40,000,000	-	-	44,000,000
<b>Project Funding Estimates:</b>									
<b>Local capital grants</b>	114,475	1,767,877	164,706	941,176	941,176	18,823,529	-	-	20,705,881
<b>Net Project Cost Estimates:</b>	128,784	1,988,864	185,294	1,058,824	1,058,824	21,176,471	-	-	23,294,119





City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2024- 2028

Public Works (EXISTING)

721- Wastewater Enterprise Fund

**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 Sanitation District (SCCSD) pays 8/17 of the cost based on the wastewater treatment facility capacity dedicated to County.

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401608</b>									<b>Account # 721-40-62-7259-57301</b>
<b>Project Cost Estimate:</b>	-	500,000	-	-	2,000,000	-	-	-	2,000,000
<b>Project Funding Estimates:</b>									
<b>Local capital grants</b>	-	235,294	-	-	941,176	-	-	-	941,176
<b>Net Project Cost Estimates:</b>	-	264,706	-	-	1,058,824	-	-	-	1,058,824

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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 Sanitation District (SCCSD) pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to the County.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401607</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	830,676	719,324	500,000	-	500,000	-	500,000	-	1,000,000
<b>Project Funding Estimates:</b>									
<b>Local capital grants</b>	403,181	326,230	235,294	-	235,294	-	235,294	-	470,588
<b>Net Project Cost Estimates:</b>	427,495	393,093	264,706	-	264,706	-	264,706	-	529,412



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	21,020,009	24,891,751	6,280,500	17,410,000	20,950,000	48,400,000	7,850,000	6,950,000	101,560,000
<b>Total Project Funding Estimate:</b>	6,928,830	7,387,939	2,776,605	3,496,470	5,482,352	21,764,705	3,176,470	2,941,176	36,861,173
<b>Total Net Project Cost Estimate:</b>	14,091,179	17,503,812	3,503,895	13,913,530	15,467,648	26,635,295	4,673,530	4,008,824	64,698,827

**Public Works Totals for Wastewater Enterprise Fund (721)**

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	21,020,009	24,891,751	6,280,500	17,410,000	20,950,000	48,400,000	7,850,000	6,950,000	101,560,000
<b>Total Project Funding Estimate:</b>	6,928,830	7,387,939	2,776,605	3,496,470	5,482,352	21,764,705	3,176,470	2,941,176	36,861,173
<b>Total Net Project Cost Estimate:</b>	14,091,179	17,503,812	3,503,895	13,913,530	15,467,648	26,635,295	4,673,530	4,008,824	64,698,827

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401312</b>	<b>Account # 731-40-62-7352-57308</b>								
<b>Project Cost Estimate:</b>	149,736	1,000,264	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	149,736	1,000,264	-	-	-	-	-	-	-

**Food Waste Pre-processing System Improvement Project**

**Project Description:**

Design and installation of a removeable cover to protect equipment from rain. Installation of additional storage tanks for food waste slurry.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402401</b>	<b>Account # 731-40-61-7352-57308</b>								
<b>Project Cost Estimate:</b>	-	-	-	100,000	-	-	-	-	100,000
<b>Net Project Cost Estimates:</b>	-	-	-	100,000	-	-	-	-	100,000



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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, tipping pads, and replacing the building structure and tent sections around the recycling building as needed.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401811</b>	<b>Account # 731-40-62-7353-57308</b>								
<b>Project Cost Estimate:</b>	163,444	1,336,556	150,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	163,444	1,336,556	150,000	-	-	-	-	-	-

**Recycling Center Storm Water Quality Improvements**

**Project Description:**

Development, design and construction of stormwater quality improvement system to manage stormwater runoff generated at the recycling center.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402111</b>	<b>Account # 731-40-62-7353-57308</b>								
<b>Project Cost Estimate:</b>	439,629	1,560,371	250,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	439,629	1,560,371	250,000	-	-	-	-	-	-





**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	7,057,700	5,471,125	600,000	200,000	100,000	100,000	100,000	100,000	600,000
<b>Total Project Funding Estimate:</b>	-	323,826	100,000	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	7,057,700	5,147,299	500,000	200,000	100,000	100,000	100,000	100,000	600,000

**Public Works Totals for Refuse Enterprise Fund (731)**

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	7,057,700	5,471,125	600,000	200,000	100,000	100,000	100,000	100,000	600,000
<b>Total Project Funding Estimate:</b>	-	323,826	100,000	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	7,057,700	5,147,299	500,000	200,000	100,000	100,000	100,000	100,000	600,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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 Lots and Garages. In Year 1, underutilized lockers will be removed. The City currently has 98 functioning bike lockers. This program includes replacement of 62 lockers at the highest-use locations.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401812</b>	<b>Account # 741-40-64-7459-57307</b>								
<b>Project Cost Estimate:</b>	142,829	132,171	100,000	100,000	-	-	-	-	100,000
<b>Project Funding Estimates:</b>									
<b>From 2016 Trnsp Measure D-City</b>	118,079	31,921	50,000	50,000	-	-	-	-	50,000
<b>Net Project Cost Estimates:</b>	24,749	100,251	50,000	50,000	-	-	-	-	50,000

**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.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402107</b>	<b>Account # 741-40-64-7452-57309</b>								
<b>Project Cost Estimate:</b>	-	200,000	200,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	200,000	200,000	-	-	-	-	-	-





City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2024- 2028

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 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401704</b>	<b>Account # 741-40-64-7452-57309</b>								
<b>Project Cost Estimate:</b>	569,245	180,755	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	569,245	180,755	-	-	-	-	-	-	-

**Parking Office Remodel**

**Project Description:**

Complete remodel of 124 Locust Street office space noted as the Parking Office.

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402501</b>	<b>Account # 741-40-64-7452-57203</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	300,000	-	-	-	300,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	300,000	-	-	-	300,000



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2024- 2028

Public Works (EXISTING)

741- Parking Enterprise Fund

**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.

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402201</b>									<b>Account # 741-40-64-7452-57309</b>
<b>Project Cost Estimate:</b>	-	300,000	300,000	-	300,000	-	-	-	300,000
<b>Net Project Cost Estimates:</b>	-	300,000	300,000	-	300,000	-	-	-	300,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	1,944,497	2,717,024	1,250,000	100,000	600,000	-	-	500,000	1,200,000
<b>Total Project Funding Estimate:</b>	769,071	73,136	50,000	50,000	-	-	-	-	50,000
<b>Total Net Project Cost Estimate:</b>	1,175,426	2,643,888	1,200,000	50,000	600,000	-	-	500,000	1,150,000

**Public Works Totals for Parking Enterprise Fund (741)**

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	1,944,497	2,717,024	1,250,000	100,000	600,000	-	-	500,000	1,200,000
<b>Total Project Funding Estimate:</b>	769,071	73,136	50,000	50,000	-	-	-	-	50,000
<b>Total Net Project Cost Estimate:</b>	1,175,426	2,643,888	1,200,000	50,000	600,000	-	-	500,000	1,150,000



**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**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 yet been applied for.

	<u>Fiscal Year 2023</u>			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c401313</b>									
									<b>Account # 751-40-60-7501-57311</b>
<b>Project Cost Estimate:</b>	137,125	417,997	40,000	40,000	40,000	3,000,000	40,000	40,000	3,160,000
<b>Project Funding Estimates:</b>									
<b>State capital grants</b>	-	-	-	-	-	2,400,000	-	-	2,400,000
<b>Net Project Cost Estimates:</b>	137,125	417,997	40,000	40,000	40,000	600,000	40,000	40,000	760,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	137,125	417,997	40,000	40,000	40,000	3,000,000	40,000	40,000	3,160,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	2,400,000	-	-	2,400,000
<b>Total Net Project Cost Estimate:</b>	137,125	417,997	40,000	40,000	40,000	600,000	40,000	40,000	760,000

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

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year Totals	Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	137,125	417,997	40,000	40,000	40,000	3,000,000	40,000	40,000	3,160,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	2,400,000	-	-	2,400,000
<b>Total Net Project Cost Estimate:</b>	137,125	417,997	40,000	40,000	40,000	600,000	40,000	40,000	760,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**752- Storm Water Overlay Enterprise Fund**

**Downtown SLR Drainage System Assessment**

**Project Description:**

Assess drainage system tributary to San Lorenzo River. Assessment will include a detailed analysis of Pump Station No. 1, design and construction of Pump Station No. 1 modifications, feasibility of an additional pump station at Soquel Avenue to alleviate existing significantly undersized storm drain pipes, and design and construction of the pump station at Soquel Avenue. A Federal Emergency Management Building Resilient Infrastructure and Communities (FEMA BRIC) grant has been applied for. Local match will be funded by a Prepare California Match and Infrastructure and Infill Grant (IIG) Program (CA HCD).

	<b>Fiscal Year 2023</b>			<b>FY 2024 Adopted</b>	<b>FY 2025 Estimate</b>	<b>FY 2026 Estimate</b>	<b>FY 2027 Estimate</b>	<b>FY 2028 Estimate</b>	<b>Total 2024 - 2028</b>
	<b>Prior Year</b>	<b>Budgeted</b>	<b>Estimated Actuals</b>						
<b>Project # c401707</b>	<b>Account # 752-40-61-7552-57311</b>								
<b>Project Cost Estimate:</b>	199,093	2,230,907	-	15,000,000	-	-	-	-	15,000,000
<b>Project Funding Estimates:</b>									
<b>Federal capital grants</b>	-	-	-	10,500,000	-	-	-	-	10,500,000
<b>OES disaster relief</b>	-	-	-	2,250,000	-	-	-	-	2,250,000
<b>State capital grants - IIG</b>	-	-	-	2,250,000	-	-	-	-	2,250,000
<b>Net Project Cost Estimates:</b>	199,093	2,230,907	-	-	-	-	-	-	-

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**752- Storm Water Overlay Enterprise Fund**

**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.

	<b>Fiscal Year 2023</b>								
	Prior Year	Budgeted	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
<b>Project # c402112</b>	<b>Account # 752-40-62-7552-57311</b>								
<b>Project Cost Estimate:</b>	706,611	1,280,780	1,280,780	160,000	-	-	-	-	160,000
<b>Project Funding Estimates:</b>									
<b>From General Fund</b>	-	-	-	160,000	-	-	-	-	160,000
<b>Net Project Cost Estimates:</b>	706,611	1,280,780	1,280,780	-	-	-	-	-	-

**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 fiscal year 2023.

	<b>Fiscal Year 2023</b>								
	Prior Year	Budgeted	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
<b>Project # c401314</b>	<b>Account # 752-40-61-7552-57311</b>								
<b>Project Cost Estimate:</b>	318,818	271,182	200,000	80,000	80,000	80,000	80,000	200,000	520,000
<b>Net Project Cost Estimates:</b>	318,818	271,182	200,000	80,000	80,000	80,000	80,000	200,000	520,000

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

**Public Works (EXISTING)**

**752- Storm Water Overlay Enterprise Fund**

**San Lorenzo River Pump Station #2**

**Project Description:**

This project proposes to increase the capacity of this pump station that serves the Beach Area by replacing the existing pumps and electronic controls to increase pumping capacity for a 100 year storm.

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Account # 752-40-61-7552-57311</b>									
<b>Project # c401207</b>									
<b>Project Cost Estimate:</b>	251,073	-	-	-	75,000	-	-	-	75,000
<b>Net Project Cost Estimates:</b>	251,073	-	-	-	75,000	-	-	-	75,000

**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.

	Fiscal Year 2023			FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
	Prior Year	Budgeted	Estimated Actuals						
<b>Account # 752-40-61-7552-57311</b>									
<b>Project # c409512</b>									
<b>Project Cost Estimate:</b>	3,465,808	64,042	15,500	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
State capital grants	552,763	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	2,913,045	64,042	15,500	-	-	-	-	-	-

**City of Santa Cruz**  
**Adopted Capital Investment Program Budget (by department)**  
**Fiscal Years 2024- 2028**

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

	Prior Year Totals	Fiscal Year 2023		FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	4,941,402	3,846,911	1,496,280	15,240,000	155,000	80,000	80,000	200,000	15,755,000
<b>Total Project Funding Estimate:</b>	552,763	-	-	15,160,000	-	-	-	-	15,160,000
<b>Total Net Project Cost Estimate:</b>	4,388,639	3,846,911	1,496,280	80,000	155,000	80,000	80,000	200,000	595,000

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

	Prior Year Totals	Fiscal Year 2023		FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	4,941,402	3,846,911	1,496,280	15,240,000	155,000	80,000	80,000	200,000	15,755,000
<b>Total Project Funding Estimate:</b>	552,763	-	-	15,160,000	-	-	-	-	15,160,000
<b>Total Net Project Cost Estimate:</b>	4,388,639	3,846,911	1,496,280	80,000	155,000	80,000	80,000	200,000	595,000

**Public Works Totals**

	Prior Year Totals	Fiscal Year 2023		FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	107,799,073	145,479,173	49,774,493	113,837,800	34,675,270	62,230,000	31,820,000	22,510,000	265,073,070
<b>Total Project Funding Estimate:</b>	49,265,382	99,585,535	41,231,055	94,087,270	14,664,595	31,714,705	22,926,470	13,361,176	176,754,216
<b>Total Net Project Cost Estimate:</b>	58,533,691	45,893,638	8,543,439	19,750,530	20,010,675	30,515,295	8,893,530	9,148,824	88,318,854