



Public Works Department

Capital Investment Projects 2022-2026



City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

221- Gas Tax Fund

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.

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals						
Project # c402216									
									Account # 221-40-64-9330-57307
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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

221- Gas Tax Fund

Bay and California Intersection Improvements

Project Description:

As a result of the new Rail Trail project two 3-away stops are in close proximity to one another on Bay Street. To improve traffic flow and reduce greenhouse gas emissions this project would study the feasibility 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. FY23 funding is for a feasibility study and conceptual design. These are Traffic Impact Fee intersections.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402209	Account # 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:	-	-	-	-	-	-	-	-	-

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 \$75k for design in FY22 and \$675k for construction in FY23.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402211	Account # 221-40-64-9341-57304								
Project Cost Estimate:	-	-	-	75,000	675,000	-	-	-	750,000
Net Project Cost Estimates:	-	-	-	75,000	675,000	-	-	-	750,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

221- Gas Tax Fund

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402212	Account # 221-40-64-9341-57304								
Project Cost Estimate:	-	-	-	-	200,000	-	-	-	200,000
Net Project Cost Estimates:	-	-	-	-	200,000	-	-	-	200,000

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402210	Account # 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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c402215	Account # 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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

New Capital Projects for Gas Tax Fund (221) Totals

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	1,579,700	975,000	1,200,000	1,800,000	-	5,554,700
Total Project Funding Estimate:	-	-	-	1,504,700	100,000	1,200,000	1,800,000	-	4,604,700
Total Net Project Cost Estimate:	-	-	-	75,000	875,000	-	-	-	950,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401905									
									Account # 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	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c401103	Account # 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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401303	Account # 221-40-64-9320-57306								
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
Net Project Cost Estimates:	4,013	(4,013)	(4,013)	-	-	-	-	-	-

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # m401302	Account # 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

City of Santa Cruz
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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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401602	Account # 221-40-64-9330-57307								
Project Cost Estimate:	519,391	470,609	470,609	250,000	-	-	-	-	250,000
Net Project Cost Estimates:	519,391	470,609	470,609	250,000	-	-	-	-	250,000

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401904	Account # 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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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. Private property development in the downtown will pay the fair share of the cost of the project.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c401903	Account # 221-40-64-9320-57304								
Project Cost Estimate:	-	400,000	400,000	-	-	-	-	-	-
Project Funding Estimates:									
From Traffic Impact - Citywide	-	-	-	-	-	-	-	-	-
Capital contributions-developers	-	200,000	200,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	200,000	200,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c402001	Account # 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	-	-	-	-	250,000	500,000	-	1,000,000	1,750,000
State capital grants	-	-	-	-	-	500,000	-	3,000,000	3,500,000
Net Project Cost Estimates:	-	-	-	-	-	250,000	-	1,000,000	1,250,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c409321	Account # 221-40-62-9370-57310								
Project Cost Estimate:	4,285,038	8,107,478	8,107,478	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants	212,764	-	-	-	-	-	-	-	-
Federal capital grants	3,418,881	7,718,985	7,718,985	-	-	-	-	-	-
Local capital grants	100,000	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	553,393	388,493	388,493	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c401410	Account # 221-40-64-9320-57304								
Project Cost Estimate:	273,802	757,073	757,073	-	-	-	-	-	-
Project Funding Estimates:									
Donations-other	20,000	-	-	-	-	-	-	-	-
Capital contributions-developers	-	-	-	-	-	-	-	-	-
From Traffic Impact - Citywide	97,569	802,431	802,431	-	-	-	-	-	-
Net Project Cost Estimates:	156,233	(45,358)	(45,358)	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

221- Gas Tax Fund

Pacific Avenue Sidewalk - Front to Second

Project Description:

Project proposes to address an important missing link by constructing 200 lineal feet of sidewalk on the east side of Pacific Avenue, between Front and Second Streets, and extending the bike lane. The diagonal parking will be replaced with parallel parking and will result in the loss of about 4 spaces. Drainage will be addressed. Grant funds have been awarded for this project.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401902	Account # 221-40-64-9330-57307								
Project Cost Estimate:	9,200	460,800	460,800	-	-	-	-	-	-
Project Funding Estimates:									
State grants-RXTPX Funds	-	250,000	250,000	-	-	-	-	-	-
From 2016 Trnsp Measure D-City	9,200	140,800	140,800	-	-	-	-	-	-
State grants - TDA	-	50,000	50,000	-	-	-	-	-	-
From Sidewalk In-lieu Fund	-	20,000	20,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401105	Account # 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	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401003	Account # 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

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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. The PDS estimates the construction cost range from \$9 to \$15 million. A grant application has not yet been filed.

	Fiscal Year 2021		FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026	
	Prior Year	Budgeted							Estimated Actuals
Project # c401402								Account # 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

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c400805	Account # 221-40-64-9330-57304								
Project Cost Estimate:	3,884,795	5,538,419	5,538,419	-	-	-	-	-	-
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	401	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	1,954	494,751	494,751	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # m400819	Account # 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	-	-	-	-	-	-

City of Santa Cruz
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Existing Capital Projects for Gas Tax Fund (221) Totals

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	9,498,274	19,530,002	19,530,002	250,000	1,850,000	18,150,000	400,000	5,000,000	25,650,000
Total Project Funding Estimate:	8,296,893	16,633,698	16,633,698	-	1,850,000	16,300,000	300,000	4,000,000	22,450,000
Total Net Project Cost Estimate:	1,201,381	2,896,304	2,896,304	250,000	-	1,850,000	100,000	1,000,000	3,200,000

Public Works Totals for Gas Tax Fund (221)

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	9,498,274	19,530,002	19,530,002	1,829,700	2,825,000	19,350,000	2,200,000	5,000,000	31,204,700
Total Project Funding Estimate:	8,296,893	16,633,698	16,633,698	1,504,700	1,950,000	17,500,000	2,100,000	4,000,000	27,054,700
Total Net Project Cost Estimate:	1,201,381	2,896,304	2,896,304	325,000	875,000	1,850,000	100,000	1,000,000	4,150,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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) Convened a panel of outside experts to review the City's current testing regime and provide advice on future testing; 3) Continue Microbial Source Tracking testing; and 4) Provide funding to the Cowell Beach Working Group.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401614	Account # 235-40-60-9235-57311								
Project Cost Estimate:	116,798	68,202	68,202	-	-	-	-	-	-
Project Funding Estimates:									
From Wastewater Fund	40,000	-	-	-	-	-	-	-	-
From General Fund	25,000	-	-	-	-	-	-	-	-
From City Public Trust Fund	25,000	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	26,798	68,202	68,202	-	-	-	-	-	-

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401701	Account # 235-40-60-9235-57311								
Project Cost Estimate:	44,179	145,821	145,821	-	-	1,000,000	-	-	1,000,000
Net Project Cost Estimates:	44,179	145,821	145,821	-	-	1,000,000	-	-	1,000,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	160,977	214,023	214,023	-	-	1,000,000	-	-	1,000,000
Total Project Funding Estimate:	90,000	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	70,977	214,023	214,023	-	-	1,000,000	-	-	1,000,000

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

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	160,977	214,023	214,023	-	-	1,000,000	-	-	1,000,000
Total Project Funding Estimate:	90,000	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	70,977	214,023	214,023	-	-	1,000,000	-	-	1,000,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

311- General Capital Improvement Fund

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c402208	Account # 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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	-	-	400,000	2,800,000	-	3,200,000
Total Project Funding Estimate:	-	-	-	-	-	400,000	2,800,000	-	3,200,000
Total Net Project Cost Estimate:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

311- General Capital Improvement Fund

Bay Drive Storm Damage Repair

Project Description:

The slope between the median trail and the creek, on the west side and between Escalona and Nobel eroded in a past storms and continues to erode. Ongoing erosion will impact the road and the trail and staff has determined a repair is needed soon. Storm damage funding is not available and costs have escalated. The project design is complete and the project will be constructed this summer.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401507	Account # 311-40-62-9320-57306								
Project Cost Estimate:	49,274	325,726	325,726	-	-	-	-	-	-
Project Funding Estimates:									
From Gas Tax Fund	26,516	123,484	123,484	-	-	-	-	-	-
Net Project Cost Estimates:	22,758	202,242	202,242	-	-	-	-	-	-

Catch Basin Replacement Program

Project Description:

Upgrade 15 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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401610	Account # 311-40-64-9330-57307								
Project Cost Estimate:	223,797	100,030	100,030	100,000	100,000	100,000	100,000	100,000	500,000
Project Funding Estimates:									
From Gas Tax Fund	149,970	100,030	100,030	100,000	100,000	100,000	100,000	100,000	500,000
Net Project Cost Estimates:	73,827	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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, if funded in FY 2022, this project would require \$875,000 from the General Fund.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401505	Account # 311-40-64-9340-57311								
Project Cost Estimate:	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401709	Account # 311-40-64-9340-57311								
Project Cost Estimate:	277,039	70,568	70,568	100,000	100,000	100,000	100,000	100,000	500,000
Project Funding Estimates:									
From Gas Tax Fund	229,432	70,568	70,568	100,000	100,000	100,000	100,000	100,000	500,000
Net Project Cost Estimates:	47,607	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

311- General Capital Improvement Fund

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401802	Account # 311-40-64-9340-57311								
Project Cost Estimate:	-	-	-	-	-	-	-	500,000	500,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	500,000	500,000

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401806	Account # 311-40-64-9330-57307								
Project Cost Estimate:	-	-	-	-	-	520,000	-	-	520,000
Project Funding Estimates:									
From 2016 Trnsp Measure D-City	-	-	-	-	-	100,000	-	-	100,000
Federal capital grants	-	-	-	-	-	400,000	-	-	400,000
Capital contributions-developers	-	-	-	-	-	20,000	-	-	20,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401413	Account # 311-40-64-9330-57307								
Project Cost Estimate:	5,051,603	12,644,220	12,644,220	-	-	-	-	-	-
Project Funding Estimates:									
Contributions - businesses	56,954	50,002	50,002	-	-	-	-	-	-
Local capital grants - SCCRTC Measure D	-	2,100,000	2,100,000	-	-	-	-	-	-
From General Fund	-	-	-	-	-	-	-	-	-
State grant-Coastal Conservancy	159,598	-	-	-	-	-	-	-	-
From Gas Tax Fund	176,651	823,349	823,349	-	-	-	-	-	-
From 2016 Trnsp Measure D-City	-	1,000,000	1,000,000	-	-	-	-	-	-
Federal Grants (HSIP)	-	7,951,850	7,951,850	-	-	-	-	-	-
Federal capital grants	681,844	2,573,156	2,573,156	-	-	-	-	-	-
State capital grants-STIP	303,406	1,501,594	1,501,594	-	-	-	-	-	-
Contributions - PG&E	3,689	-	-	-	-	-	-	-	-
From General Fund	57,420	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	3,612,041	(3,355,731)	(3,355,731)	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals						
Project # c401804	Account # 311-40-64-9330-57307								
Project Cost Estimate:	54,296	4,614,704	4,614,704	-	26,600,000	-	-	-	26,600,000
Project Funding Estimates:									
Local capital grant-SC County Land Trust	-	1,500,000	1,500,000	-	-	-	-	-	-
Federal capital grants	39,089	3,129,911	3,129,911	-	22,900,000	-	-	-	22,900,000
Local capital grants - SCCRTC Measure D	-	-	-	-	2,000,000	-	-	-	2,000,000
From 2016 Trnsp Measure D-City	-	-	-	-	1,700,000	-	-	-	1,700,000
Net Project Cost Estimates:	15,207	(15,207)	(15,207)	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c401004	Account # 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	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 complete. Project implementation is proposed when funding is available. *This project is listed in the Priority 1 funding category, if funded in FY 2022, this project would require \$250,000 from the General Fund.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401306	Account # 311-40-64-9340-57311								
Project Cost Estimate:	80,365	22,635	22,635	- *	-	-	-	-	-
Net Project Cost Estimates:	80,365	22,635	22,635	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401208	Account # 311-40-64-9360-57390								
Project Cost Estimate:	486,543	4,828,457	4,828,457	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	378,847	-	-	-	-	-	-	-	-
Other agency contributions	-	1,650,000	1,650,000	-	-	-	-	-	-
Property Owner Contributions	-	1,300,000	1,300,000	-	-	-	-	-	-
From ED Trust Fund	238,940	453,974	453,974	-	-	-	-	-	-
From Water Fund	-	501,613	501,613	-	-	-	-	-	-
From Gas Tax Fund	-	639,503	639,503	-	-	-	-	-	-
From CIP-Street Maint and Rehab Fund	-	500,000	500,000	-	-	-	-	-	-
Net Project Cost Estimates:	(131,244)	(216,633)	(216,633)	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 Rail Trail Seg 7 Phase 3.

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals						
Project # c401403									
									Account # 311-40-62-9320-57306
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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

311- General Capital Improvement Fund

Solar PV Expansion at Corp Yard

Project Description:

This project consists of designing and installing a 166 kW solar photovoltaic system at the Corporation Yard. This project expands the existing 45 kW solar PV system at the same location and the recent roofing improvement project was designed to accommodate the expansion. Most project costs will be wrapped into a Power Purchase Agreement, however there may be ancillary city costs.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c101901									
								Account # 311-10-00-9410-57290	
Project Cost Estimate:	-	365,750	365,750	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402207	Account # 311-40-64-9330-57307								
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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401805	Account # 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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c401307	Account # 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:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401008	Account # 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	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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. 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 2022, this project would require \$500,000 from the General Fund.

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals						
Project # c401501	Account # 311-40-62-9330-57307								
Project Cost Estimate:	430,391	248,609	248,609	- *	2,000,000	250,000	250,000	250,000	2,750,000
Project Funding Estimates:									
From Liability Insurance Fund	75,000	-	-	-	-	-	-	-	-
From General Fund	2,992	247,008	247,008	-	500,000	250,000	250,000	250,000	1,250,000
Federal capital grants	-	-	-	-	1,500,000	-	-	-	1,500,000
Net Project Cost Estimates:	352,399	1,601	1,601	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

311- General Capital Improvement Fund

West Cliff Stair Repair

Project Description:

The repair of two stairways along West Cliff Drive. Construction is contingent on favorable tide and weather conditions. Improvements include handrails, replacement of degraded concrete treads and construction of new landings.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # m401402	Account # 311-40-62-9320-57306								
Project Cost Estimate:	134,343	170,000	170,000	-	-	-	-	-	-
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	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	6,884,157	23,700,699	23,700,699	2,325,000	29,950,000	1,220,000	2,750,000	950,000	37,195,000
Total Project Funding Estimate:	2,650,348	26,831,792	26,831,792	2,325,000	29,950,000	1,220,000	1,450,000	450,000	35,395,000
Total Net Project Cost Estimate:	4,233,809	(3,131,093)	(3,131,093)	-	-	-	1,300,000	500,000	1,800,000

Public Works Totals for General Capital Improvement Fund (311)

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	6,884,157	23,700,699	23,700,699	2,325,000	29,950,000	1,620,000	5,550,000	950,000	40,395,000
Total Project Funding Estimate:	2,650,348	26,831,792	26,831,792	2,325,000	29,950,000	1,620,000	4,250,000	450,000	38,595,000
Total Net Project Cost Estimate:	4,233,809	(3,131,093)	(3,131,093)	-	-	-	1,300,000	500,000	1,800,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c351801	Account # 316-35-00-0000-57203								
Project Cost Estimate:	218,813	3,640,621	3,322,175	500,000	-	-	-	-	500,000
Project Funding Estimates:									
Donations - library - Friends of the Lib	-	-	-	300,000	-	-	-	-	300,000
Net Project Cost Estimates:	218,813	3,640,621	3,322,175	200,000	-	-	-	-	200,000

Garfield Park Measure S Facility Remodel

Project Description:

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

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c351802	Account # 316-35-00-0000-57203								
Project Cost Estimate:	153,771	3,200,142	3,200,142	-	-	-	-	-	-
Project Funding Estimates:									
Donations - library - Friends of the Lib	-	-	-	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	153,771	3,200,142	3,200,142	(200,000)	-	-	-	-	(200,000)

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Existing Capital Projects for CIP - Santa Cruz Library Totals

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	372,584	6,840,763	6,522,317	500,000	-	-	-	-	500,000
Total Project Funding Estimate:	-	-	-	500,000	-	-	-	-	500,000
Total Net Project Cost Estimate:	372,584	6,840,763	6,522,317	-	-	-	-	-	-

Public Works Totals for CIP - Santa Cruz Library

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	372,584	6,840,763	6,522,317	500,000	-	-	-	-	500,000
Total Project Funding Estimate:	-	-	-	500,000	-	-	-	-	500,000
Total Net Project Cost Estimate:	372,584	6,840,763	6,522,317	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c400809	Account # 317-40-64-9311-57304								
Project Cost Estimate:	21,114,332	8,092,013	8,092,013	1,300,000	2,200,000	2,300,000	2,400,000	2,500,000	10,700,000
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	-	-	-	-	-	-	-
From Traffic Congestion Relief Fund	402,257	-	-	-	-	-	-	-	-
Fed grants - ARRA	753,076	-	-	-	-	-	-	-	-
From General Fund	1,100,000	-	-	-	-	-	-	-	-
Loan proceeds	1,962,217	-	-	-	-	-	-	-	-
State grants-RXTPX Funds	1,241,610	1,708,390	1,708,390	-	-	-	-	-	-
From 2016 Trnsp Measure D-City	715,720	470,000	470,000	500,000	500,000	500,000	500,000	500,000	2,500,000
State grants - TDA	25,208	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	8,682,394	3,913,623	5,413,623	-	900,000	1,000,000	1,100,000	1,200,000	4,200,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 \$1.2 million is needed annually to provide a 10 year rotation on residential streets. Grants are not typically available for residential and collector streets.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c400810	Account # 317-40-64-9311-57304								
Project Cost Estimate:	12,698,223	1,700,537	1,700,537	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
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	536,288	479,432	479,432	500,000	500,000	500,000	500,000	500,000	2,500,000
Net Project Cost Estimates:	10,642,481	1,221,105	1,221,105	-	500,000	500,000	500,000	500,000	2,000,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	33,812,555	9,792,550	9,792,550	1,800,000	3,200,000	3,300,000	3,400,000	3,500,000	15,200,000
Total Project Funding Estimate:	14,487,680	4,657,822	3,157,822	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000
Total Net Project Cost Estimate:	19,324,875	5,134,728	6,634,728	-	1,400,000	1,500,000	1,600,000	1,700,000	6,200,000

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

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	33,812,555	9,792,550	9,792,550	1,800,000	3,200,000	3,300,000	3,400,000	3,500,000	15,200,000
Total Project Funding Estimate:	14,487,680	4,657,822	3,157,822	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000
Total Net Project Cost Estimate:	19,324,875	5,134,728	6,634,728	-	1,400,000	1,500,000	1,600,000	1,700,000	6,200,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

721- Wastewater Enterprise Fund

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402204	Account # 721-40-62-7252-57301								
Project Cost Estimate:	-	-	-	1,800,000	-	-	-	-	1,800,000
Net Project Cost Estimates:	-	-	-	1,800,000	-	-	-	-	1,800,000

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> Santa Cruz County Sanitation District (SCCSD) will pay 8/17th of WWTF portion of project.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402205	Account # 721-40-62-7251-57301								
Project Cost Estimate:	-	-	-	375,000	-	-	-	-	375,000
Project Funding Estimates:									
Local capital grants	-	-	-	141,176	-	-	-	-	141,176
Net Project Cost Estimates:	-	-	-	233,824	-	-	-	-	233,824

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

721- Wastewater Enterprise Fund

Library Lane Sewer

Project Description:

Replace existing 6 inch sewer from Gault Street to Hanover Drive with new 8 inch pipe within existing easement. Reconstruction path to 8 feet wide after construction of new pipeline.

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals						
Project # c402206	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	220,000	-	-	-	-	220,000
Net Project Cost Estimates:	-	-	-	220,000	-	-	-	-	220,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

New Capital Projects for Wastewater Enterprise Fund (721) Totals

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	2,395,000	-	-	-	-	2,395,000
Total Project Funding Estimate:	-	-	-	141,176	-	-	-	-	141,176
Total Net Project Cost Estimate:	-	-	-	2,253,824	-	-	-	-	2,253,824

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401404	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	-	-	-	-	400,000	400,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	400,000	400,000

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 Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401606	Account # 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	-	-	-	-	-	-

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402105	Account # 721-40-62-7259-57312								
Project Cost Estimate:	-	100,000	100,000	-	500,000	-	-	-	500,000
Net Project Cost Estimates:	-	100,000	100,000	-	500,000	-	-	-	500,000

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c409669	Account # 721-40-62-7259-57312								
Project Cost Estimate:	160,477	164,410	164,410	-	-	1,000,000	-	-	1,000,000
Project Funding Estimates:									
Local capital grants	96,701	56,187	56,187	-	-	94,118	-	-	94,118
State capital grants	-	-	-	-	-	800,000	-	-	800,000
Net Project Cost Estimates:	63,776	108,223	108,223	-	-	105,882	-	-	105,882

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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, reconnecting laterals and rebuilding manholes.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401809	Account # 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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402003	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	-	-	-	750,000	-	750,000
Net Project Cost Estimates:	-	-	-	-	-	-	750,000	-	750,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402102	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	200,000	200,000	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	-	200,000	200,000	200,000	-	-	-	-	200,000

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401907	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	600,000	600,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	600,000	600,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

721- Wastewater Enterprise Fund

Neary 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 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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # m409668	Account # 721-40-62-7259-57312								
Project Cost Estimate:	2,833,027	1,012,845	1,012,845	250,000	250,000	250,000	250,000	250,000	1,250,000
Project Funding Estimates:									
Local capital grants	1,441,077	118,662	118,662	117,647	117,647	117,647	117,647	117,647	588,235
State capital grants	-	200,000	200,000	-	-	-	-	-	-
Net Project Cost Estimates:	1,391,950	694,183	694,183	132,353	132,353	132,353	132,353	132,353	661,765

Pelton Ave Pump Station Generator

Project Description:

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

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402104	Account # 721-40-62-7259-57312								
Project Cost Estimate:	-	80,000	80,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	80,000	80,000	-	-	-	-	-	-

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
Fiscal Years 2022 - 2026

Public Works (EXISTING)

721- Wastewater Enterprise Fund

Pump Station P11-SP101 Modifications

Project Description:

This 33 year old sanitary sewer pump station in the Carbonera area is in need of modifications to bring the controls, wet well and pump system up to the current city standards. This will increase capacity and reliability, and reduce maintenance and energy requirements.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # m401601	Account # 721-40-62-7259-57301								
Project Cost Estimate:	20,563	789,361	789,361	-	-	-	-	-	-
Net Project Cost Estimates:	20,563	789,361	789,361	-	-	-	-	-	-

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 funds.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401315	Account # 721-40-62-7259-57301								
Project Cost Estimate:	811,618	213,382	213,382	-	-	-	-	-	-
Net Project Cost Estimates:	811,618	213,382	213,382	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402203	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	200,000	-	-	500,000	-	700,000
Net Project Cost Estimates:	-	-	-	200,000	-	-	500,000	-	700,000

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401511	Account # 721-40-62-7251-57304								
Project Cost Estimate:	3,987,738	1,195,262	1,195,262	600,000	600,000	600,000	600,000	600,000	3,000,000
Net Project Cost Estimates:	3,987,738	1,195,262	1,195,262	600,000	600,000	600,000	600,000	600,000	3,000,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401810	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	20,000	20,000	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	-	20,000	20,000	200,000	-	-	-	-	200,000

Wastewater Collections Storage

Project Description:

The wastewater collections division will need to relocate a portion of their vehicles, equipment and supplies. Permanent and temporary relocation will be required as result of the Soquel Pure Water Tertiary construction project. Relocation within City's Wastewater Treatment Facility may include construction of a small storage building. Offsite storage during construction may also be needed.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402110	Account # 721-40-62-7251-57201								
Project Cost Estimate:	-	150,000	150,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	150,000	150,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

721- Wastewater Enterprise Fund

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401706	Account # 721-40-62-7252-57301								
Project Cost Estimate:	445,791	2,503,709	2,503,709	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	13,000,000
Project Funding Estimates:									
Local capital grants	251,239	1,187,132	1,187,132	941,176	941,176	1,411,765	1,411,765	1,411,765	6,117,647
Net Project Cost Estimates:	194,552	1,316,577	1,316,577	1,058,824	1,058,824	1,588,235	1,588,235	1,588,235	6,882,353

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401504	Account # 721-40-62-7259-57301								
Project Cost Estimate:	440,233	4,759,767	4,759,767	-	-	-	-	-	-
Project Funding Estimates:									
Local capital grants	185,318	1,228,447	122,447	-	-	-	-	-	-
Net Project Cost Estimates:	254,915	3,531,320	4,637,320	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401405	Account # 721-40-65-7252-57301								
Project Cost Estimate:	-	2,000,000	2,000,000	-	14,000,000	2,000,000	4,000,000	-	20,000,000
Project Funding Estimates:									
Local capital grants	-	941,176	941,176	-	6,588,235	941,176	1,882,353	-	9,411,764
Net Project Cost Estimates:	-	1,058,824	1,058,824	-	7,411,765	1,058,824	2,117,647	-	10,588,236

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 Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # m409659	Account # 721-40-62-7252-57301								
Project Cost Estimate:	7,361,801	3,055,103	3,055,103	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Project Funding Estimates:									
Local capital grants	3,144,058	1,052,212	1,052,212	470,588	470,588	470,588	470,588	470,588	2,352,940
Net Project Cost Estimates:	4,217,743	2,002,891	2,002,891	529,412	529,412	529,412	529,412	529,412	2,647,060

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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. The design may be initiated in FY2019 and constructed in FY 2021. County pays 8/17 of the cost based on the wastewater treatment facility capacity dedicated to County.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401608	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	250,000	250,000	250,000	2,000,000	-	-	-	2,250,000
Project Funding Estimates:									
Local capital grants	-	117,647	117,647	117,647	941,176	-	-	-	1,058,823
Net Project Cost Estimates:	-	132,353	132,353	132,353	1,058,824	-	-	-	1,191,177

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. Digesters 2 and 3 will be done in FY2020. The County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to the County.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401607	Account # 721-40-62-7259-57301								
Project Cost Estimate:	535,559	514,441	514,441	-	500,000	-	500,000	-	1,000,000
Project Funding Estimates:									
Local capital grants	264,302	229,815	229,815	-	235,294	-	235,294	-	470,588
Net Project Cost Estimates:	271,257	284,626	284,626	-	264,706	-	264,706	-	529,412

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

721- Wastewater Enterprise Fund

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.

	Fiscal Year 2021		FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year	Budgeted						
Project # c401407								
							Account # 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	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Existing Capital Projects for Wastewater Enterprise Fund (721) Totals

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	16,596,826	19,958,261	19,958,261	4,700,000	20,850,000	7,850,000	10,600,000	5,250,000	49,250,000
Total Project Funding Estimate:	5,382,695	5,601,866	4,495,866	1,647,058	9,294,116	3,835,294	4,117,647	2,000,000	20,894,115
Total Net Project Cost Estimate:	11,214,131	14,356,395	15,462,395	3,052,942	11,555,884	4,014,706	6,482,353	3,250,000	28,355,885

Public Works Totals for Wastewater Enterprise Fund (721)

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	16,596,826	19,958,261	19,958,261	7,095,000	20,850,000	7,850,000	10,600,000	5,250,000	51,645,000
Total Project Funding Estimate:	5,382,695	5,601,866	4,495,866	1,788,234	9,294,116	3,835,294	4,117,647	2,000,000	21,035,291
Total Net Project Cost Estimate:	11,214,131	14,356,395	15,462,395	5,306,766	11,555,884	4,014,706	6,482,353	3,250,000	30,609,709

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c402202									Account # 731-40-62-7351-57203
Project Cost Estimate:	-	-	-	223,826	-	-	-	-	223,826
Project Funding Estimates:									
State capital grants	-	-	-	223,826	-	-	-	-	223,826
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

New Capital Projects for Refuse Enterprise Fund (731) Totals

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	223,826	-	-	-	-	223,826
Total Project Funding Estimate:	-	-	-	223,826	-	-	-	-	223,826
Total Net Project Cost Estimate:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401312	Account # 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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401908	Account # 731-40-62-7359-57308								
Project Cost Estimate:	3,165	171,835	171,835	-	-	-	-	-	-
Net Project Cost Estimates:	3,165	171,835	171,835	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c400046	Account # 731-40-62-7352-57308								
Project Cost Estimate:	2,651,785	282,715	282,715	-	-	-	-	-	-
Net Project Cost Estimates:	2,651,785	282,715	282,715	-	-	-	-	-	-

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 is proposed in FY22.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401909	Account # 731-40-62-7359-57308								
Project Cost Estimate:	260,802	5,019,198	5,019,198	2,000,000	100,000	100,000	100,000	100,000	2,400,000
Net Project Cost Estimates:	260,802	5,019,198	5,019,198	2,000,000	100,000	100,000	100,000	100,000	2,400,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401811	Account # 731-40-62-7353-57308								
Project Cost Estimate:	163,444	186,556	186,556	1,000,000	-	-	-	-	1,000,000
Net Project Cost Estimates:	163,444	186,556	186,556	1,000,000	-	-	-	-	1,000,000

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402111	Account # 731-40-62-7353-57308								
Project Cost Estimate:	-	1,500,000	1,500,000	500,000	-	-	-	-	500,000
Net Project Cost Estimates:	-	1,500,000	1,500,000	500,000	-	-	-	-	500,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Existing Capital Projects for Refuse Enterprise Fund (731) Totals

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	3,228,932	8,160,568	8,160,568	3,500,000	100,000	100,000	100,000	100,000	3,900,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	3,228,932	8,160,568	8,160,568	3,500,000	100,000	100,000	100,000	100,000	3,900,000

Public Works Totals for Refuse Enterprise Fund (731)

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Total Project Cost Estimate:	3,228,932	8,160,568	8,160,568	3,723,826	100,000	100,000	100,000	100,000	4,123,826
Total Project Funding Estimate:	-	-	-	223,826	-	-	-	-	223,826
Total Net Project Cost Estimate:	3,228,932	8,160,568	8,160,568	3,500,000	100,000	100,000	100,000	100,000	3,900,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (NEW)

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 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c402201	Account # 741-40-64-7452-57309								
Project Cost Estimate:	-	-	-	-	300,000	300,000	-	-	600,000
Net Project Cost Estimates:	-	-	-	-	300,000	300,000	-	-	600,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

New Capital Projects for Parking Enterprise Fund (741) Totals

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	-	300,000	300,000	-	-	600,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	-	300,000	300,000	-	-	600,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401812	Account # 741-40-64-7459-57307								
Project Cost Estimate:	74,749	200,251	200,251	-	-	-	-	-	-
Project Funding Estimates:									
From 2016 Trnsp Measure D-City	50,000	100,000	100,000	-	-	-	-	-	-
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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402107	Account # 741-40-64-7452-57309								
Project Cost Estimate:	-	200,000	200,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	200,000	200,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402004	Account # 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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c402106	Account # 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

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401705	Account # 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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401703	Account # 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	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401704	Account # 741-40-64-7452-57309								
Project Cost Estimate:	11	749,989	749,989	-	-	-	-	-	-
Net Project Cost Estimates:	11	749,989	749,989	-	-	-	-	-	-

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.

	Fiscal Year 2021								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
Project # c401509	Account # 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

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Public Works (EXISTING)

741- Parking Enterprise Fund

Soquel Garage Comingled Plume

Project Description:

Ongoing hazardous waste cleanup monitoring.

	Prior Year	Fiscal Year 2021		FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
		Budgeted	Estimated Actuals						
Account # 741-40-64-7452-57309									
Project # c400002									
Project Cost Estimate:	472,522	-	-	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants	505,900	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	(33,378)	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Existing Capital Projects for Parking Enterprise Fund (741) Totals

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	1,298,579	2,521,727	2,521,727	-	700,000	-	-	-	700,000
Total Project Funding Estimate:	677,387	100,000	100,000	-	-	-	-	-	-
Total Net Project Cost Estimate:	621,192	2,421,727	2,421,727	-	700,000	-	-	-	700,000

Public Works Totals for Parking Enterprise Fund (741)

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	1,298,579	2,521,727	2,521,727	-	1,000,000	300,000	-	-	1,300,000
Total Project Funding Estimate:	677,387	100,000	100,000	-	-	-	-	-	-
Total Net Project Cost Estimate:	621,192	2,421,727	2,421,727	-	1,000,000	300,000	-	-	1,300,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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.

	Fiscal Year 2021								Total 2022 - 2026
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	
Project # c401313	Account # 751-40-60-7501-57311								
Project Cost Estimate:	124,125	350,997	350,997	40,000	3,000,000	40,000	40,000	40,000	3,160,000
Project Funding Estimates:									
State capital grants	-	-	-	-	2,400,000	-	-	-	2,400,000
Net Project Cost Estimates:	124,125	350,997	350,997	40,000	600,000	40,000	40,000	40,000	760,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

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

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	124,125	350,997	350,997	40,000	3,000,000	40,000	40,000	40,000	3,160,000
Total Project Funding Estimate:	-	-	-	-	2,400,000	-	-	-	2,400,000
Total Net Project Cost Estimate:	124,125	350,997	350,997	40,000	600,000	40,000	40,000	40,000	760,000

Public Works Totals for Storm Water Enterprise Fund (751)

	Fiscal Year 2021			FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	124,125	350,997	350,997	40,000	3,000,000	40,000	40,000	40,000	3,160,000
Total Project Funding Estimate:	-	-	-	-	2,400,000	-	-	-	2,400,000
Total Net Project Cost Estimate:	124,125	350,997	350,997	40,000	600,000	40,000	40,000	40,000	760,000