



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

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

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

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
 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		FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
	Prior Year	Budgeted						
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

	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
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

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								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
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								
	Prior Year	Budgeted	Estimated Actuals	FY 2022 Adopted	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	FY 2026 Estimate	Total 2022 - 2026
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
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2022 - 2026

Existing 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:	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			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:	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			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:	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			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:	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 (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

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

UCSC-City Transportation Improvements & Studies

Project Description:

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

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

Account # 311-40-64-9390-57304

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

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

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

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-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)
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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 (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)
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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)
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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)
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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

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- 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)
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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)
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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

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

Public Works (EXISTING)

752- Storm Water Overlay Enterprise Fund

San Lorenzo River Levee Storm Drain Maintenance

Project Description:

The storm drain system for the levee system was primarily constructed in the 1950's with the levees. It is evident from some preliminary inspection and experience with the Clean Beaches Program projects that the system requires additional and significant repair and maintenance. This project provides ongoing funding to address minor deficiencies.

	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 # c401314	Account # 752-40-61-7552-57311								
Project Cost Estimate:	269,039	80,961	80,961	40,000	40,000	40,000	40,000	40,000	200,000
Net Project Cost Estimates:	269,039	80,961	80,961	40,000	40,000	40,000	40,000	40,000	200,000

San Lorenzo River Pump Station #2

Project Description:

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

	Fiscal Year 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 # c401207	Account # 752-40-61-7552-57311								
Project Cost Estimate:	194,562	99,438	99,438	-	-	-	-	-	-
Net Project Cost Estimates:	194,562	99,438	99,438	-	-	-	-	-	-

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

Existing Capital Projects for Storm Water Overlay Enterprise Fund (752) 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:	3,919,110	2,767,130	2,767,130	915,000	2,540,000	40,000	40,000	40,000	3,575,000
Total Project Funding Estimate:	552,763	95,000	95,000	875,000	-	-	-	-	875,000
Total Net Project Cost Estimate:	3,366,347	2,672,130	2,672,130	40,000	2,540,000	40,000	40,000	40,000	2,700,000

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

	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:	3,919,110	2,767,130	2,767,130	915,000	2,540,000	40,000	40,000	40,000	3,575,000
Total Project Funding Estimate:	552,763	95,000	95,000	875,000	-	-	-	-	875,000
Total Net Project Cost Estimate:	3,366,347	2,672,130	2,672,130	40,000	2,540,000	40,000	40,000	40,000	2,700,000

Public Works 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:	75,896,119	93,836,720	93,518,274	18,228,526	63,465,000	33,600,000	21,930,000	14,880,000	152,103,526
Total Project Funding Estimate:	32,137,766	53,920,179	51,314,178	9,016,760	45,394,116	24,755,294	12,267,647	8,250,000	99,683,817
Total Net Project Cost Estimate:	43,758,353	39,916,542	42,204,096	9,211,766	18,070,884	8,844,706	9,662,353	6,630,000	52,419,709