

Public Works CIP



City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (NEW)

221- Gas Tax Fund

Mission Street Improvement Plan

Project Description:

The City's General Plan 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 implementation plan. Improvements are required at Chestnut-King, Laurel, Bay & Swift.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 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:									
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 2020 - 2024

New Capital Projects for Gas Tax Fund (221) Totals

	Fiscal Year 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	-	250,000	1,250,000	-	5,000,000	6,500,000
Total Project Funding Estimate:	-	-	-	-	250,000	1,000,000	-	4,000,000	5,250,000
Total Net Project Cost Estimate:	-	-	-	-	-	250,000	-	1,000,000	1,250,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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. Staff will evaluate a future roundabout versus a traffic signal. A roundabout will require additional rights-of-way and will be incorporated in the Dream Inn's proposed development at 190 West Cliff Drive. It is important to delineate the project limits prior to the project approval process.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401905	Account # 221-40-64-9320-57306								
Project Cost Estimate:	-	75,000	75,000	300,000	-	-	-	-	300,000
Project Funding Estimates:									
Traffic Impact - Citywide	-	75,000	75,000	300,000	-	-	-	-	300,000
State capital grants	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

221- Gas Tax Fund

Bay and King Streets Protected Left-Turns

Project Description:

This Highway Safety Improvement Program (HSIP) Cycle 7 safety project converts the permissive left-turns (no arrow indicator) at the intersection to protected left-turns (green-red indicator arrow) on Bay at King and provides street lighting between Escalona and King. This is a very important safety project for bicyclists and pedestrians, and is fully funded by the federal HSIP grant.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401616	Account # 221-40-64-9330-57307								
Project Cost Estimate:	9,564	327,336	327,336	-	-	-	-	-	-
Project Funding Estimates:									
Fed grants - STIP	12,820	324,080	324,080	-	-	-	-	-	-
Net Project Cost Estimates:	(3,256)	3,256	3,256	-	-	-	-	-	-

Bay Street Sidewalk Completion Infill

Project Description:

This Highway Safety Improvement Program (HSIP) Cycle 7 safety project provides sidewalks on the west side of Bay Street, between Escalona and King. This is a very important safety project for pedestrians, and is funded 88.53% by the federal HSIP grant.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401615	Account # 221-40-64-9330-57307								
Project Cost Estimate:	40,956	586,744	586,744	-	-	-	-	-	-
Project Funding Estimates:									
Fed grants - STIP	264,610	538,469	538,469	-	-	-	-	-	-
Net Project Cost Estimates:	(223,654)	48,275	48,275	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

221- Gas Tax Fund

Bay/High Intersection Improvements

Project Description:

With General Plan buildout this intersection will operate at LOS 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 approval, environmental review and design was initiated, with construction anticipated in FY22 if approved. The cost estimate is preliminary and will be refined during current phase. Project is contingent on City, University and grant approval. Air District grant for concept development was approved. STIP grant application for additional funding has not yet been approved.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 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:									
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)
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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 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals						
Project # c401303	Account # 221-40-64-9320-57306								
Project Cost Estimate:	4,013	225,987	225,987	-	-	-	-	300,000	300,000
Project Funding Estimates:									
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 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals						
Project # m401302	Account # 221-40-64-9370-57310								
Project Cost Estimate:	1,159	200,000	200,000	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants	-	180,000	180,000	-	-	-	-	-	-
Net Project Cost Estimates:	1,159	20,000	20,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

221- Gas Tax Fund

Citywide Safe Routes to School Crossing Improvements

Project Description:

The project is a combination of infrastructure projects and non-infrastructure program funded through an approved Active Transportation Program Cycle 2 grant in the amount of \$1.404 million. It includes high-priority selected improvements at intersections around Santa Cruz City Schools and supports education and encouragement programs.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401617	Account # 221-40-64-9330-57307								
Project Cost Estimate:	195,897	1,208,103	1,208,103	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants - ATP	108,880	1,295,120	1,295,120	-	-	-	-	-	-
Net Project Cost Estimates:	87,017	(87,017)	(87,017)	-	-	-	-	-	-

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 project that was recently completed on Ocean Street and Laurel Street.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401602	Account # 221-40-64-9330-57307								
Project Cost Estimate:	11,368	378,632	378,632	400,000	-	-	-	-	400,000
Net Project Cost Estimates:	11,368	378,632	378,632	400,000	-	-	-	-	400,000

City of Santa Cruz
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Public Works (EXISTING)

221- Gas Tax Fund

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 TIF Program. In FY22, evaluate roundabout and traffic signal options for the intersection and construct in FY23.

Fiscal Year 2019

	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401904									
									Account # 221-40-62-9390-57304
Project Cost Estimate:	-	-	-	-	-	100,000	500,000	-	600,000
Project Funding Estimates:									
Traffic Impact - Citywide	-	-	-	-	-	100,000	100,000	-	200,000
Federal capital grants	-	-	-	-	-	-	400,000	-	400,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
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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. The project includes the design of the improvements in FY20 and construction of the improvements in FY21 and contingent on developer contributions.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401903	Account # 221-40-64-9320-57304								
Project Cost Estimate:	-	-	-	100,000	300,000	-	-	-	400,000
Project Funding Estimates:									
Traffic Impact - Citywide	-	-	-	-	-	-	-	-	-
Capital contributions-developers	-	-	-	-	200,000	-	-	-	200,000
Net Project Cost Estimates:	-	-	-	100,000	100,000	-	-	-	200,000

City of Santa Cruz
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Public Works (EXISTING)

221- Gas Tax Fund

HSIP Cycle 8 Crossing Improvements

Project Description:

This HSIP Cycle 8 transportation safety grant provides funding to improve safety at 21 identified nonsignalized intersections throughout the city. The project includes pedestrian markings, signs, new curb ramps, streetlights, bulb-outs and Rectangular Rapid Flashing Beacons (RRFB) on the Soquel, Seabright, North Branciforte, King, Bay, Alta and Bethany Curve avenues and streets.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401801	Account # 221-40-64-9330-57307								
Project Cost Estimate:	3,484	968,200	968,200	-	-	-	-	-	-
Project Funding Estimates:									
Federal Grants (HSIP)	-	968,200	968,200	-	-	-	-	-	-
Net Project Cost Estimates:	3,484	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
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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 is required during construction, as well as one-way traffic control on the bridge. Environmental review was completed in FY 2012, 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.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c409321	Account # 221-40-62-9370-57310								
Project Cost Estimate:	4,160,741	8,231,775	8,231,775	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants	212,764	-	-	-	-	-	-	-	-
Federal capital grants	3,251,664	7,886,222	7,886,222	-	-	-	-	-	-
Local capital grants	10,000	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	686,313	345,553	345,553	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
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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. This project includes a second left-turn lane on Ocean southbound to Water, and a right-turn lane on Water eastbound. The project will include the new Ocean Street design concepts. Signal modifications and widening are also required. The SW corner construction adding the right-turn, larger pedestrian refuge island and green bike lane is complete. Construction of the NW corner to add the second left turn, large pedestrian refuge island and green lane will done be in FY19, contingent on PG&E relocation of a major electrical splice box.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401410	Account # 221-40-64-9320-57304								
Project Cost Estimate:	181,705	439,613	439,613	-	-	-	-	-	-
Project Funding Estimates:									
Donations-other	20,000	-	-	-	-	-	-	-	-
Capital contributions-developers	-	-	-	-	-	-	-	-	-
Traffic Impact - Citywide	60,387	439,613	439,613	-	-	-	-	-	-
Net Project Cost Estimates:	101,318	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401902	Account # 221-40-64-9330-57307								
Project Cost Estimate:	-	-	-	400,000	-	-	-	-	400,000
Project Funding Estimates:									
State grants-RXTPX Funds	-	-	-	250,000	-	-	-	-	250,000
Transfer from 2016 Trnsp Measure D	-	-	-	150,000	-	-	-	-	150,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

221- Gas Tax Fund

Pacific-Front Intersection Improvements

Project Description:

Evaluate additional traffic control options at the intersection, including a roundabout, following occupancy of 555 Pacific project and evaluation of the pedestrian and turn lane improvements installed with the 555 Pacific project.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401906	Account # 221-40-64-9320-57307								
Project Cost Estimate:	-	-	-	-	50,000	-	-	-	50,000
Project Funding Estimates:									
Traffic Impact - Citywide	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	50,000	-	-	-	50,000

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401105	Account # 221-40-64-9320-57306								
Project Cost Estimate:	75,296	174,704	174,704	-	-	-	-	-	-
Project Funding Estimates:									
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 2020 - 2024

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. RSTP grant approved for construction.

Fiscal Year 2019

	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401003									
									Account # 221-40-64-9311-57304
Project Cost Estimate:	16,178	321,822	321,822	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	1,870	-	-	-	-	-	-	-	-
State capital grants	-	188,000	188,000	-	-	-	-	-	-
Net Project Cost Estimates:	14,308	133,822	133,822	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
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 2020 - 2024

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 had been initiated in FY 2015 and right-of-way acquisition initiated in 2017 based on the 65% design plans. Construction of the intersection improvements is anticipated in following row acquisition and state approvals. STIP grants of \$2,853,000 were awarded for construction.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c400805	Account # 221-40-64-9330-57304								
Project Cost Estimate:	877,214	8,546,000	8,546,000	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	5,108	500,000	500,000	-	-	-	-	-	-
Traffic Impact - Citywide	870,151	4,697,849	4,697,849	-	-	-	-	-	-
State grants - Prop 1B	-	-	-	-	-	-	-	-	-
Federal capital grants	-	2,853,000	2,853,000	-	-	-	-	-	-
Net Project Cost Estimates:	1,955	495,151	495,151	-	-	-	-	-	-

City of Santa Cruz
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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 FY2020 following the storm damage repair near Chico Ave.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # m400819	Account # 221-40-64-9330-57304								
Project Cost Estimate:	367,512	200,000	200,000	300,000	-	-	-	-	300,000
Project Funding Estimates:									
State grants - TDA	306,152	-	-	200,000	-	-	-	-	200,000
Capital contributions-developers	-	100,000	100,000	100,000	-	-	-	-	100,000
General CIP Fund	35,726	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	25,634	100,000	100,000	-	-	-	-	-	-

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

	Fiscal Year 2019								
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Total Project Cost Estimate:	6,006,977	23,882,026	23,882,026	1,500,000	350,000	17,100,000	500,000	300,000	19,750,000
Total Project Funding Estimate:	5,272,022	21,598,367	21,598,367	1,000,000	200,000	15,600,000	500,000	300,000	17,600,000
Total Net Project Cost Estimate:	734,955	2,283,659	2,283,659	500,000	150,000	1,500,000	-	-	2,150,000

Public Works Totals for Gas Tax Fund (221)

	Fiscal Year 2019								
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021
Total Project Cost Estimate:	6,006,977	23,882,026	23,882,026	1,500,000	600,000	18,350,000	500,000	5,300,000	26,250,000
Total Project Funding Estimate:	5,272,022	21,598,367	21,598,367	1,000,000	450,000	16,600,000	500,000	4,300,000	22,850,000
Total Net Project Cost Estimate:	734,955	2,283,659	2,283,659	500,000	150,000	1,750,000	-	1,000,000	3,400,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
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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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401614	Account # 235-40-60-9235-57311								
Project Cost Estimate:	74,821	85,179	85,179	-	-	-	-	-	-
Project Funding Estimates:									
Wastewater Fund	40,000	-	-	-	-	-	-	-	-
From General Fund	7,895	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	26,926	85,179	85,179	-	-	-	-	-	-

Stormwater Trash Capture Program

Project Description:

The State Water Resources Control Board adopted an amendment to the 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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401701	Account # 235-40-60-9235-57311								
Project Cost Estimate:	8,998	131,002	131,002	50,000	-	-	-	1,000,000	1,050,000
Net Project Cost Estimates:	8,998	131,002	131,002	50,000	-	-	-	1,000,000	1,050,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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

	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year Totals	Budget						
Total Project Cost Estimate:	83,819	216,181	50,000	-	-	-	1,000,000	1,050,000
Total Project Funding Estimate:	47,895	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	35,924	216,181	50,000	-	-	-	1,000,000	1,050,000

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

	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021
	Prior Year Totals	Budget						
Total Project Cost Estimate:	83,819	216,181	50,000	-	-	-	1,000,000	1,050,000
Total Project Funding Estimate:	47,895	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	35,924	216,181	50,000	-	-	-	1,000,000	1,050,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (NEW)

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 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c402002	Account # 311-40-64-9340-57311								
Project Cost Estimate:	-	-	-	-	-	-	1,300,000	-	1,300,000
Net Project Cost Estimates:	-	-	-	-	-	-	1,300,000	-	1,300,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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

	Fiscal Year 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	-	-	-	1,300,000	-	1,300,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	-	-	-	1,300,000	-	1,300,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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. Ongoing erosion will impacts the walkway and will impact Bay Drive soon if the slope is not repaired. Storm damage funding is not available and costs have escalated.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401507	Account # 311-40-62-9320-57306								
Project Cost Estimate:	22,758	202,242	202,242	150,000	-	-	-	-	150,000
Project Funding Estimates:									
Gas Tax Fund	-	-	-	150,000	-	-	-	-	150,000
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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401610	Account # 311-40-64-9330-57307								
Project Cost Estimate:	122,905	100,921	100,921	50,000	50,000	50,000	50,000	50,000	250,000
Project Funding Estimates:									
Gas Tax Fund	49,079	100,921	100,921	50,000	50,000	50,000	50,000	50,000	250,000
Net Project Cost Estimates:	73,826	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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. The design process determined the extent of the deterioration and which sections could be rehabilitated and which will be replaced. There is approximately 2000 lineal feet of storm drain pipe the must be fixed prior to collapse and paving of the street, include the railroad track area. (Priority level 1 - If funded in FY2020, this project would require \$25,000 from the General Fund.)

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401505	Account # 311-40-64-9340-57311								
Project Cost Estimate:	-	-	-	-	600,000	-	-	-	600,000
Project Funding Estimates:				1					
From General Fund	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	600,000	-	-	-	600,000

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.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401709	Account # 311-40-64-9340-57311								
Project Cost Estimate:	97,607	100,000	100,000	100,000	50,000	50,000	50,000	50,000	300,000
Project Funding Estimates:									
Gas Tax Fund	50,000	100,000	100,000	100,000	50,000	50,000	50,000	50,000	300,000
Net Project Cost Estimates:	47,607	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 may prevent flooding of streets, sidewalks and private property. This builds on the Phase I project downstream that was completed in FY 2017.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401802	Account # 311-40-64-9340-57311								
Project Cost Estimate:	-	-	-	-	-	-	500,000	-	500,000
Net Project Cost Estimates:	-	-	-	-	-	-	500,000	-	500,000

Electric Vehicle Charging Station Expansion in Public City Parking Lots

Project Description:

This project consists of development, design and installation of networked level 2 electric vehicle charging stations and networked DC fast chargers and all associated infrastructure upgrades required at locations to be determined during development. As recommended by the recently completed Public Electric Vehicle Charging Needs and Use study and Electric Vehicles owner surveys, the project will provide an appropriate level of charging infrastructure for the anticipated increase in electric vehicles within and visiting Santa Cruz. This project funding is currently unknown but will likely be funded through grants at approximately 80%.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c101904	Account # 311-10-00-9410-57290								
Project Cost Estimate:	-	-	-	200,000	-	-	-	-	200,000
Project Funding Estimates:									
Local grant - MBUAPCD	-	-	-	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

Ladera Drive Storm Drain Improvement

Project Description:

The existing Ladera Drive storm drain currently is an 18 inch pipe that transports rain water from over 30 acres of residential area. The pipe runs from Ladera Drive to Mission Street. The undersized pipe runs from Ladera Drive to Mission Street and is located under two homes, because of its location and size during moderate storm events, Ladera Drive may flood. The proposed project would consist of constructing approximately 1,200 feet of 30 inch pipeline along Ladera Drive, King Street and a City alley thereby avoiding any private property. The project would be constructed with the Ladera Sanitary Sewer Project. Due to the flood waters infiltrating into the sanitary sewer and negatively effecting that system, wastewater funds will fund a portion of the project.

	Prior Year	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
		Budgeted	Estimated Actuals						
Project # c401901									
Project Cost Estimate:	-	550,000	550,000	-	-	-	-	-	-
Project Funding Estimates:									
Wastewater Fund	-	200,000	200,000	-	-	-	-	-	-
From General Fund	-	350,000	350,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

Market Street Sidewalk and Bike Lane

Project Description:

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

	Fiscal Year 2019								Total 2020 - 2024	
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate		
Project # c401806	Account # 311-40-64-9330-57307									
Project Cost Estimate:	-	-	-	-	-	-	-	520,000	-	520,000
Project Funding Estimates:										
Transfer from 2016 Trnsp Measure D	-	-	-	-	-	-	-	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 2020 - 2024

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 City and SCCRTC Measure D funding is allocated to match the grant for construction, which has been applied for.

	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024	
	Prior Year	Budgeted							Estimated Actuals
Project # c401804									
							Account # 311-40-64-9330-57307		
Project Cost Estimate:	-	4,669,000	4,669,000	-	-	-	26,600,000	-	26,600,000
Project Funding Estimates:									
Measure D - SCCRTC	-	-	-	-	-	-	2,000,000	-	2,000,000
Transfer from 2016 Trnsp Measure D	-	-	-	-	-	-	1,700,000	-	1,700,000
Local capital grant-SC County Land Trust	-	1,500,000	1,500,000	-	-	-	-	-	-
Federal capital grants	-	3,169,000	3,169,000	-	-	-	22,900,000	-	22,900,000
Local capital grant-SC County Land Trust	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

MB Sanctuary Scenic Trail (Rail Trail) Segment 7

Project Description:

Project includes the portion of the 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 SCCRTC, Railroad and City staff, a consultant has completed the design details for the trail, environmental review documents, permits and construction documents. Construction is contingent on many factors, including a SCCRTC/City agreement, permitting etc. Federal and State grants have been awarded by SCCRTC, Measure D funds allocated and some private contributions have been received. Bids were received and rejected for Phase I, which has been redesigned. A new grant has been applied for Phase 2 with a Measure D match.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401413	Account # 311-40-64-9330-57307								
Project Cost Estimate:	1,150,721	6,578,432	6,578,432	9,951,850	-	-	-	-	9,951,850
Project Funding Estimates:									
Contributions - businesses	42,135	50,000	50,000	-	-	-	-	-	-
Measure D - SCCRTC	-	1,100,000	1,100,000	1,000,000	-	-	-	-	1,000,000
From General Fund	57,420	-	-	-	-	-	-	-	-
State grant-Coastal Conservancy	159,598	-	-	-	-	-	-	-	-
Gas Tax Fund	-	1,000,000	1,000,000	-	-	-	-	-	-
Transfer from 2016 Trnsp Measure D	-	-	-	1,000,000	-	-	-	-	1,000,000
Federal Grants (HSIP)	-	-	-	7,951,850	-	-	-	-	7,951,850
Federal capital grants	325,876	2,929,124	2,929,124	-	-	-	-	-	-
State capital grants-STIP	303,406	1,501,594	1,501,594	-	-	-	-	-	-
Net Project Cost Estimates:	262,286	(2,286)	(2,286)	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 streetlights when the utility poles with streetlights are removed.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 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	-	-	-	-	-	-	-	-	-
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 2020 - 2024

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 may be subject to a Fish and Wildlife streambed alteration and RWQCB permits.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401306									Account # 311-40-64-9340-57311
Project Cost Estimate:	7,686	95,314	95,314	-	-	-	-	-	-
Net Project Cost Estimates:	7,686	95,314	95,314	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 FY 2012. The project has 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 design the project in anticipation of partial reimbursement from Rule 20A funds. Project bids were rejected due to higher bids in FY19. The project is being re-evaluated.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401208	Account # 311-40-64-9360-57390								
Project Cost Estimate:	450,208	4,864,792	4,864,792	-	-	-	-	-	-
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	-	-	-	-	-	-
Water Fund	-	501,613	501,613	-	-	-	-	-	-
Gas Tax Fund	-	639,503	639,503	-	-	-	-	-	-
From CIP-Street Maint and Rehab Fund	-	500,000	500,000	-	-	-	-	-	-
Net Project Cost Estimates:	(167,579)	(180,298)	(180,298)	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

Seabright Beach CMP Replacement

Project Description:

The corrugated metal pipe (CMP) that carries storm water flow from lower Seabright (near the Natural History Museum) and Brook Creek is deteriorated, from the creek to the outlet box on Seabright Beach and is need of replacement. The deteriorated pipe has created a hazard for beachgoers and has now been fenced of until a repair can be done. (Priority level 1 - If funded in FY2020, this project would require \$25,000 from the General Fund, this project is also partially eligible to receive Gas Tax Funding.)

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401803									Account # 311-40-64-9340-57311
Project Cost Estimate:	-	-	-	-	175,000	-	-	-	175,000
Project Funding Estimates:									
From General Fund	-	-	-	1	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	175,000	-	-	-	175,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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, and improve emergency access. The crossing is planned to be multi-modal. Requires SCCRTC, CPUC and Caltrans approval. Costs of assessment district development to be reimbursed if district approved.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401403	Account # 311-40-62-9320-57306								
Project Cost Estimate:	-	-	-	-	250,000	-	1,000,000	-	1,250,000
Project Funding Estimates:									
Gas Tax Fund	-	-	-	-	-	-	-	-	-
Assessment District Fund	-	-	-	-	250,000	-	1,000,000	-	1,250,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

Sidewalk and Access Ramp Program

Project Description:

Install new handicap access ramps and sidewalks or upgrade existing ramps to meet current state standards as needed when high priority locations are identified. Funding could be included with larger projects to supplement the ability to address access needs. FY19 includes CDBG funding as approved by council.

	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year	Budgeted						
Project # c401612								
								Account # 311-40-64-9330-57307
Project Cost Estimate:	-	196,646	196,646	-	-	-	-	-
Project Funding Estimates:								
None	-	-	-	-	-	-	-	-
CDBG Fund	-	196,646	196,646	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

SLR Parkway Phase III/Trestle Trail

Project Description:

This project proposes to reconstruct the San Lorenzo River Trestle Walkway to increase the width from 4 feet to 10 feet based on a recently completed feasibility study funded by The Land Trust of Santa Cruz County. New safety railing and connections at each end of bridge will be incorporated into the project. The State Resource Agency funding has been approved and will fund the design, environmental review and permitting. Remaining Resource Agency, TDA and Measure D have been allocated to fund construction.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401807	Account # 311-40-64-9330-57307								
Project Cost Estimate:	136,526	2,277,034	2,277,034	-	-	-	-	-	-
Project Funding Estimates:									
Measure D - SCCRTC	-	500,000	500,000	-	-	-	-	-	-
Transfer from 2016 Trnsp Measure D	136,526	1,032,034	1,032,034	-	-	-	-	-	-
State grants - TDA	-	200,000	200,000	-	-	-	-	-	-
State natural resources agency	-	545,000	545,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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. The project also includes third party design review , project management, and inspection services. Also included is the cost for a transformer upgrade, which is necessary not only for this project but also to handle the projected increase in electricity load at the Corporation Yard. This project’s interconnection agreement application was submitted in December 2017 to grandfather the project with the most valuable electricity rate possible (which was discontinued in 2017). This project will be paid back through annual utility bill savings in 10 years. (Priority level 3 - If funded, this project would require an additional \$109,250 from the General Fund).

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c101901									
								Account # 311-10-00-9410-57290	
Project Cost Estimate:	-	-	-	365,750	-	-	-	-	365,750
Project Funding Estimates:									
Water Fund	-	-	-	114,000	-	-	-	-	114,000
Refuse Fund	-	-	-	185,250	-	-	-	-	185,250
Parking Fund	-	-	-	28,500	-	-	-	-	28,500
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 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

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 Bridge State Park and State Parks is supportive of the project. A grant has not yet been approved.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401805									Account # 311-40-64-9330-57307
Project Cost Estimate:	-	-	-	-	-	1,900,000	-	-	1,900,000
Project Funding Estimates:									
Transfer from 2016 Trnsp Measure D	-	-	-	-	-	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 2020 - 2024

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 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401307	Account # 311-40-64-9340-57311								
Project Cost Estimate:	-	-	-	-	-	25,000	200,000	-	225,000
Project Funding Estimates:									
Wastewater Fund	-	-	-	-	-	-	-	-	-
Measure E fund	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	25,000	200,000	-	225,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
		Budgeted	Estimated Actuals						
Account # 311-40-64-9390-57304									
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	-	-	-	-	-	-

UCSC-City-Clue Public Transportation System Planning

Project Description:

Implementation of Section 4.14 of the UCSC-City Comprehensive Settlement Agreement to jointly plan with CLUE, a public transportation system capable of reducing the use of City streets and traffic congestion on city streets.

	Prior Year	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
		Budgeted	Estimated Actuals						
Account # 311-40-64-9390-57304									
Project # c401009									
Project Cost Estimate:	50,000	50,000	50,000	-	-	-	-	-	-
Project Funding Estimates:									
Other local revenues	-	50,000	50,000	-	-	-	-	-	-
Net Project Cost Estimates:	50,000	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

311- General Capital Improvement Fund

West Cliff Drive Revetment Repair

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. FY2019 funding was used to repair a sink hole near the Surfer Statue. Priority is to protect the base of the retaining wall near Woodrow. Other areas to be identified and may be subject to additional Coastal permit requirements. (Priority level 2 - If funded in FY2020, this project would require \$250,000 from the General Fund.)

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401501	Account # 311-40-62-9330-57307								
Project Cost Estimate:	427,400	251,600	251,600	-	250,000	250,000	250,000	250,000	1,000,000
Project Funding Estimates:									
Liability Insurance Fund	75,000	-	-	-	-	-	-	-	-
From General Fund	-	250,000	250,000	2	-	-	-	-	-
Capital contributions-developers	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	352,400	1,600	1,600	-	250,000	250,000	250,000	250,000	1,000,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # m401402	Account # 311-40-62-9320-57306								
Project Cost Estimate:	134,343	170,000	170,000	-	-	-	-	-	-
Project Funding Estimates:									
Liability Insurance Fund	-	100,000	100,000	-	-	-	-	-	-
Capital contributions-developers	-	70,000	70,000	-	-	-	-	-	-
Net Project Cost Estimates:	134,343	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Total Project Cost Estimate:	2,696,660	20,415,981	20,415,981	10,817,600	2,525,000	2,275,000	29,170,000	350,000	45,137,600
Total Project Funding Estimate:	1,816,827	20,139,409	20,139,409	10,817,600	1,500,000	2,000,000	28,220,000	100,000	42,637,600
Total Net Project Cost Estimate:	879,833	276,572	276,572	-	1,025,000	275,000	950,000	250,000	2,500,000

Public Works Totals for General Capital Improvement Fund (311)

	Fiscal Year 2019								Total 2019 - 2021
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Total Project Cost Estimate:	2,696,660	20,415,981	20,415,981	10,817,600	2,525,000	2,275,000	30,470,000	350,000	46,437,600
Total Project Funding Estimate:	1,816,827	20,139,409	20,139,409	10,817,600	1,500,000	2,000,000	28,220,000	100,000	42,637,600
Total Net Project Cost Estimate:	879,833	276,572	276,572	-	1,025,000	275,000	2,250,000	250,000	3,800,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

316- CIP - Santa Cruz Library

Branciforte Measure S Facility Remodel

Project Description:

Measure S facility remodel project.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c351801	Account # 316-35-00-0000-57203								
Project Cost Estimate:	6,503	1,443,497	1,443,497	3,000,000	-	-	-	-	3,000,000
Net Project Cost Estimates:	6,503	1,443,497	1,443,497	3,000,000	-	-	-	-	3,000,000

Downtown Branch Measure S

Project Description:

Measure S facility remodel project.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c351803	Account # 316-35-00-0000-57203								
Project Cost Estimate:	95,000	5,000	5,000	-	-	-	-	-	-
Net Project Cost Estimates:	95,000	5,000	5,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

316- CIP - Santa Cruz Library

Garfield Park Measure S Facility Remodel

Project Description:

Measure S facility remodel project.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c351802	Account # 316-35-00-0000-57203								
Project Cost Estimate:	6,503	443,497	443,497	1,250,000	-	-	-	-	1,250,000
Net Project Cost Estimates:	6,503	443,497	443,497	1,250,000	-	-	-	-	1,250,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Existing Capital Projects for CIP - Santa Cruz Library Totals

	Prior Year Totals	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
		Budget	Estimated Actuals						
Total Project Cost Estimate:	108,006	1,891,994	1,891,994	4,250,000	-	-	-	-	4,250,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	108,006	1,891,994	1,891,994	4,250,000	-	-	-	-	4,250,000

Public Works Totals for CIP - Santa Cruz Library

	Prior Year Totals	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021
		Budget	Estimated Actuals						
Total Project Cost Estimate:	108,006	1,891,994	1,891,994	4,250,000	-	-	-	-	4,250,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	108,006	1,891,994	1,891,994	4,250,000	-	-	-	-	4,250,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 \$500,000 per year and grants average approximately \$500,000 per year. 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. Approximately 25% of the City's Measure D annual allocation is applied to this project.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c400809	Account # 317-40-64-9311-57304								
Project Cost Estimate:	15,456,644	9,779,701	9,779,701	1,800,000	2,000,000	2,150,000	2,200,000	2,300,000	10,450,000
Project Funding Estimates:									
Wastewater Fund	95,710	-	-	-	-	-	-	-	-
Gas Tax Fund	4,186,625	500,000	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Other local revenues	1,962,217	-	-	-	-	-	-	-	-
State capital grants	925,701	1,500,000	1,500,000	-	-	-	-	-	-
Traffic Congestion Relief Fund	402,257	-	-	-	-	-	-	-	-
Fed grants - ARRA	753,076	-	-	-	-	-	-	-	-
From General Fund	1,100,000	-	-	-	-	-	-	-	-
Loan proceeds	23,814	-	-	-	-	-	-	-	-
State grants-RXTPX Funds	675,000	1,275,000	1,275,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Transfer from 2016 Trnsp Measure D	250,000	165,720	165,720	300,000	300,000	300,000	300,000	300,000	1,500,000
Net Project Cost Estimates:	5,082,244	6,338,981	6,338,981	500,000	700,000	850,000	900,000	1,000,000	3,950,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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. Approximately 25% of the City's Measure D annual allocation is applied to this project.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c400810	Account # 317-40-64-9311-57304								
Project Cost Estimate:	10,653,934	2,144,826	2,144,826	800,000	800,000	800,000	800,000	800,000	4,000,000
Project Funding Estimates:									
City Public Trust Fund	414,451	-	-	-	-	-	-	-	-
Traffic Congestion Relief Fund	587,025	-	-	-	-	-	-	-	-
Water Fund	17,978	-	-	-	-	-	-	-	-
From General Fund	500,000	-	-	-	-	-	-	-	-
Transfer from 2016 Trnsp Measure D	250,000	165,720	165,720	300,000	300,000	300,000	300,000	300,000	1,500,000
Net Project Cost Estimates:	8,884,480	1,979,106	1,979,106	500,000	500,000	500,000	500,000	500,000	2,500,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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

	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024	
	Prior Year Totals	Budget							Estimated Actuals
Total Project Cost Estimate:	26,110,578	11,924,527	11,924,527	2,600,000	2,800,000	2,950,000	3,000,000	3,100,000	14,450,000
Total Project Funding Estimate:	12,143,854	3,606,440	3,606,440	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	8,000,000
Total Net Project Cost Estimate:	13,966,724	8,318,087	8,318,087	1,000,000	1,200,000	1,350,000	1,400,000	1,500,000	6,450,000

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

	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021	
	Prior Year Totals	Budget							Estimated Actuals
Total Project Cost Estimate:	26,110,578	11,924,527	11,924,527	2,600,000	2,800,000	2,950,000	3,000,000	3,100,000	14,450,000
Total Project Funding Estimate:	12,143,854	3,606,440	3,606,440	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	8,000,000
Total Net Project Cost Estimate:	13,966,724	8,318,087	8,318,087	1,000,000	1,200,000	1,350,000	1,400,000	1,500,000	6,450,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (NEW)

721- Wastewater Enterprise Fund

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c402003	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	-	-	-	750,000	-	750,000
Net Project Cost Estimates:	-	-	-	-	-	-	750,000	-	750,000

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 inaccessible easement. Realign sewer to improve maintenance and reliability.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c402005	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	-	-	500,000	-	-	500,000
Net Project Cost Estimates:	-	-	-	-	-	500,000	-	-	500,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

New Capital Projects for Wastewater Enterprise Fund (721) Totals

	Fiscal Year 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	-	-	500,000	750,000	-	1,250,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	-	-	500,000	750,000	-	1,250,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

721- Wastewater Enterprise Fund

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 WWTF. Entry points for the liner will be excavated at approximately 3 manhole locations in the above noted streets.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401606	Account # 721-40-62-7259-57301								
Project Cost Estimate:	7	1,099,993	1,099,993	-	-	-	-	-	-
Project Funding Estimates:									
Local capital grants	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	7	1,099,993	1,099,993	-	-	-	-	-	-

Branciforte Creek Sewer Siphon Relocation

Project Description:

Construct a new sanitary sewer siphon under the Branciforte Creek Channel, between 632 Water and 550 Water, to replace the existing siphon and improve access to maintain the sewer line. The project will require easements and coordination with proposed private property development.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401808	Account # 721-40-62-7259-57301								
Project Cost Estimate:	19,079	330,921	330,921	-	-	-	-	-	-
Net Project Cost Estimates:	19,079	330,921	330,921	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401404	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	-	-	-	-	400,000	400,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	400,000	400,000

Hagemann Aerial Sewer Rehabilitation

Project Description:

Rehabilitate Hagemann Court sewer line and strengthen the trestle that supports the aerial sewer. The sewer pipeline on the Hagemann trestle is 30 feet above ground and was constructed in 1980; inspected in 2012. The inspection report recommended structural repairs. Additional funds added to upgrade the upgradient Forest-Mentel aerial sewer.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # m401403	Account # 721-40-62-7259-57301								
Project Cost Estimate:	11,750	288,250	288,250	-	-	-	-	-	-
Net Project Cost Estimates:	11,750	288,250	288,250	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

721- Wastewater Enterprise Fund

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 and maintenance to tidal interchange. This project is being coordinated with Parks and Recreation. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County and environmental mitigation requirements of the secondary treatment facility.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c409669	Account # 721-40-62-7259-57312								
Project Cost Estimate:	124,847	99,990	99,990	-	100,000	-	-	-	100,000
Project Funding Estimates:									
Local capital grants	63,065	42,764	42,764	-	47,059	-	-	-	47,059
Net Project Cost Estimates:	61,782	57,226	57,226	-	52,941	-	-	-	52,941

Ladera Drive Sewer

Project Description:

Replace a deteriorated and difficult to maintain sewer line in a backyard easement with new 10 and 12 inch diameter, 1,000 lineal feet of sewer line in Ladera Drive, from MH M5-SM506 to MH L4-SM204 to improve capacity and flow.

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401305	Account # 721-40-62-7259-57301								
Project Cost Estimate:	23,225	576,775	576,775	-	-	-	-	-	-
Net Project Cost Estimates:	23,225	576,775	576,775	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401809	Account # 721-40-62-7259-57301								
Project Cost Estimate:	6	249,994	249,994	-	-	-	-	-	-
Net Project Cost Estimates:	6	249,994	249,994	-	-	-	-	-	-

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401907	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	600,000	600,000	-	-	-	-	-	-
Project Funding Estimates:									
Local capital grants	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	600,000	600,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # m409668	Account # 721-40-62-7259-57312								
Project Cost Estimate:	2,499,222	404,438	404,438	450,000	250,000	250,000	250,000	250,000	1,450,000
Project Funding Estimates:									
Local capital grants	1,102,074	189,885	189,885	117,647	117,647	117,647	117,647	117,647	588,235
State capital grants	-	-	-	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	1,397,148	214,553	214,553	132,353	132,353	132,353	132,353	132,353	661,765

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # m401601	Account # 721-40-62-7259-57301								
Project Cost Estimate:	5,175	194,825	194,825	-	-	-	-	-	-
Net Project Cost Estimates:	5,175	194,825	194,825	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

721- Wastewater Enterprise Fund

San Lorenzo River Sanitary Sewer Siphon

Project Description:

There are 3 sanitary sewer lines (42, 24 and 14 inch diameter) that are below the San Lorenzo River bottom and convey all the wastewater flows from the eastside to the WWTP. 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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401315	Account # 721-40-62-7259-57301								
Project Cost Estimate:	717,978	307,022	307,022	-	-	-	-	-	-
Net Project Cost Estimates:	717,978	307,022	307,022	-	-	-	-	-	-

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401511	Account # 721-40-62-7251-57304								
Project Cost Estimate:	2,157,625	1,325,375	1,325,375	600,000	600,000	600,000	600,000	600,000	3,000,000
Net Project Cost Estimates:	2,157,625	1,325,375	1,325,375	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 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
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 Treatment Facility Infrastructure and Major Equipment

Project Description:

Evaluate the Wastewater Treatment facility and prepare a prioritized 10-year infrastructure and equipment replacement/ rehabilitation plan. While there is a consistent and rigorous effort to maintain infrastructure and equipment, the age of the facility warrants a closer look at the longer term needs and priorities. The Phase 1 study has been implemented and Phase 2 is programmed for FY2019-20. Future years will fund capital projects. County pays 8/17 of cost based on wastewater treatment capacity dedicated to County.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401706	Account # 721-40-62-7252-57301								
Project Cost Estimate:	236,319	213,181	213,181	500,000	3,000,000	-	3,000,000	4,000,000	10,500,000
Project Funding Estimates:									
Local capital grants	167,783	94,118	94,118	235,294	1,411,765	-	1,411,765	1,882,353	4,941,177
Net Project Cost Estimates:	68,536	119,063	119,063	264,706	1,588,235	-	1,588,235	2,117,647	5,558,823

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

721- Wastewater Enterprise Fund

WWTF-Bioassay Laboratory

Project Description:

Replace current effluent sampling station with a more functional Bioassay Laboratory with ethernet connection, communications equipment, composite sampler. This laboratory will assist the City in meeting the newest NPES permitting requirements. County pays 8/17 of the cost based on the wastewater treatment facility capacity dedicated to County.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401605	Account # 721-40-62-7259-57301								
Project Cost Estimate:	228,084	71,916	71,916	-	-	-	-	-	-
Project Funding Estimates:									
Local capital grants	107,334	33,842	33,842	-	-	-	-	-	-
Net Project Cost Estimates:	120,750	38,074	38,074	-	-	-	-	-	-

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # m409659	Account # 721-40-62-7252-57301								
Project Cost Estimate:	6,188,332	2,555,926	2,555,926	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
Project Funding Estimates:									
Local capital grants	2,741,973	983,708	983,708	235,294	470,588	470,588	470,588	470,588	2,117,646
Net Project Cost Estimates:	3,446,359	1,572,218	1,572,218	264,706	529,412	529,412	529,412	529,412	2,382,354

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401608	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	250,000	250,000	-	1,500,000	-	-	-	1,500,000
Project Funding Estimates:									
Local capital grants	-	117,647	117,647	-	705,882	-	-	-	705,882
Net Project Cost Estimates:	-	132,353	132,353	-	794,118	-	-	-	794,118

WWTF-Reclaim Water

Project Description:

Improve reliability and performance of existing water filtration system. Further improvements will be required for future and larger scale water reuse programs. County pays 8/17 of the cost based on the system design and installation at the WWTF, based on the wastewater treatment facility capacity dedicated to County.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401604	Account # 721-40-62-7259-57301								
Project Cost Estimate:	47,550	202,450	202,450	400,000	-	-	-	-	400,000
Project Funding Estimates:									
Local capital grants	117,849	-	-	188,235	-	-	-	-	188,235
Net Project Cost Estimates:	(70,299)	202,450	202,450	211,765	-	-	-	-	211,765

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

721- Wastewater Enterprise Fund

WWTF-Secondary Clarifier Repairs

Project Description:

The evaluation and structural repairs of the three secondary clarifiers is complete. To prevent metal fatigue, structural steel in clarifier #3 was coated in FY 15, clarifier #1 was coated in FY17 and clarifier #2 will be coated in FY2019. County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to County.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # m401303	Account # 721-40-65-7252-57301								
Project Cost Estimate:	689,639	702,822	702,822	-	-	-	-	-	-
Project Funding Estimates:									
Local capital grants	305,183	195,955	195,955	-	-	-	-	-	-
Net Project Cost Estimates:	384,456	506,867	506,867	-	-	-	-	-	-

WWTF-Transformer Replacement

Project Description:

The electrical transformer operates at or above design loads and the facility experiences power fluctuations that impact system reliability and performance. The project proposes the replacement of the facility's main transformer to provide more reliable and consistent electrical power. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401405	Account # 721-40-65-7252-57301								
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 2020 - 2024

Public Works (EXISTING)

721- Wastewater Enterprise Fund

WWTF-Ultraviolet Disinfection 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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401504	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	3,000,000	3,000,000	-	-	-	-	-	-
Project Funding Estimates:									
Local capital grants	-	1,413,765	1,413,765	-	-	-	-	-	-
Net Project Cost Estimates:	-	1,586,235	1,586,235	-	-	-	-	-	-

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 typically are cleaned on a 8-year rotation and may include equipment replacement. The County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to the County.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401607	Account # 721-40-62-7259-57301								
Project Cost Estimate:	535,559	214,441	214,441	-	500,000	-	500,000	500,000	1,500,000
Project Funding Estimates:									
Local capital grants	252,028	100,913	100,913	-	235,294	-	235,294	235,294	705,882
Net Project Cost Estimates:	283,531	113,528	113,528	-	264,706	-	264,706	264,706	794,118

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
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 2020 - 2024

Existing Capital Projects for Wastewater Enterprise Fund (721) Totals

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Total Project Cost Estimate:	13,484,397	13,708,319	13,708,319	2,450,000	6,950,000	1,850,000	6,550,000	6,750,000	24,550,000
Total Project Funding Estimate:	4,857,289	3,643,185	3,643,185	976,470	2,988,235	588,235	2,705,882	2,705,882	9,964,704
Total Net Project Cost Estimate:	8,627,108	10,065,134	10,065,134	1,473,530	3,961,765	1,261,765	3,844,118	4,044,118	14,585,296

Public Works Totals for Wastewater Enterprise Fund (721)

	Fiscal Year 2019								Total 2019 - 2021
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Total Project Cost Estimate:	13,484,397	13,708,319	13,708,319	2,450,000	6,950,000	2,350,000	7,300,000	6,750,000	25,800,000
Total Project Funding Estimate:	4,857,289	3,643,185	3,643,185	976,470	2,988,235	588,235	2,705,882	2,705,882	9,964,704
Total Net Project Cost Estimate:	8,627,108	10,065,134	10,065,134	1,473,530	3,961,765	1,761,765	4,594,118	4,044,118	15,835,296

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

731- Refuse Enterprise Fund

CNG Fueling Station and Fleet Maintenance Shop Safety Improvements

Project Description:

The Resource Recovery collection division is in the process of purchasing new CNG (compressed natural gas) trucks to replace the aging fleet of trucks. The City is currently fueling refuse trucks at the SC Metro CNG fueling station. Improvements to the City fleet maintenance facility so that servicing of the new equipment can be done, meeting code requirements.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401613	Account # 731-40-61-7359-57203								
Project Cost Estimate:	17,706	547,294	547,294	-	-	-	-	-	-
Net Project Cost Estimates:	17,706	547,294	547,294	-	-	-	-	-	-

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401312	Account # 731-40-62-7352-57308								
Project Cost Estimate:	103,736	46,264	46,264	-	300,000	-	-	-	300,000
Net Project Cost Estimates:	103,736	46,264	46,264	-	300,000	-	-	-	300,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

731- Refuse Enterprise Fund

Food Waste Collection and Conversion

Project Description:

Program development is in progress which includes consulting services, permitting, minor capital and/or rental cost of equipment to evaluate and develop the program to collect food waste and alternatives to landfilling. Funding for design and construction is proposed in FY18.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401204	Account # 731-40-62-7352-57308								
Project Cost Estimate:	867,662	953,888	953,888	100,000	-	-	-	-	100,000
Net Project Cost Estimates:	867,662	953,888	953,888	100,000	-	-	-	-	100,000

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401908	Account # 731-40-62-7259-57308								
Project Cost Estimate:	-	75,000	75,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	75,000	75,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

731- Refuse Enterprise Fund

Landfill Design/Construction

Project Description:

Design completion and permitting in current fiscal year and construction in FY 2016-17 of the third of five planned lined refuse disposal cells to extend the life of the landfill to approximately 2050.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c400046	Account # 731-40-62-7352-57308								
Project Cost Estimate:	2,586,892	347,608	347,608	-	-	-	-	-	-
Project Funding Estimates:									
Loan proceeds	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	2,586,892	347,608	347,608	-	-	-	-	-	-

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 proposed in FY19. The final design, and plans and specifications with other related documents is proposed in FY20. The construction of new Cell 3B and partial final closure is proposed in FY22.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401909	Account # 731-40-62-7259-57308								
Project Cost Estimate:	-	280,000	280,000	1,500,000	20,000	3,500,000	-	100,000	5,120,000
Net Project Cost Estimates:	-	280,000	280,000	1,500,000	20,000	3,500,000	-	100,000	5,120,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401811	Account # 731-40-62-7353-57308								
Project Cost Estimate:	64,391	185,609	185,609	100,000	-	1,000,000	-	-	1,100,000
Net Project Cost Estimates:	64,391	185,609	185,609	100,000	-	1,000,000	-	-	1,100,000

Solar PV Installation at the Landfill

Project Description:

This project consists of designing and installing a 205kW solar photovoltaic system on the roof of the Landfill's Sorting Facility. The project also includes third party design review, project management, and inspection services. This project's interconnection agreement application was submitted in December 2017 to grandfather the project with the most valuable electricity rate possible (which was discontinued in 2017). This project will be paid back through annual utility bill savings in 10 years.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c101902	Account # 731-10-00-9410-57290								
Project Cost Estimate:	-	666,300	666,300	-	-	-	-	-	-
Net Project Cost Estimates:	-	666,300	666,300	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Existing Capital Projects for Refuse Enterprise Fund (731) Totals

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Total Project Cost Estimate:	3,640,387	3,101,963	3,101,963	1,700,000	320,000	4,500,000	-	100,000	6,620,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	3,640,387	3,101,963	3,101,963	1,700,000	320,000	4,500,000	-	100,000	6,620,000

Public Works Totals for Refuse Enterprise Fund (731)

	Fiscal Year 2019								Total 2019 - 2021
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Total Project Cost Estimate:	3,640,387	3,101,963	3,101,963	1,700,000	320,000	4,500,000	-	100,000	6,620,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	3,640,387	3,101,963	3,101,963	1,700,000	320,000	4,500,000	-	100,000	6,620,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (NEW)

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 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c402004	Account # 741-40-64-7452-57309								
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 2020 - 2024

New Capital Projects for Parking Enterprise Fund (741) Totals

	Fiscal Year 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	150,000	-	-	-	-	150,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	150,000	-	-	-	-	150,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

741- Parking Enterprise Fund

Downtown Bike Locker Replacement Program

Project Description:

This program will replace 20+ year old Bike Lockers located in Downtown Lots and Garages. In Year 1, underutilized lockers will be removed. The City currently has 98 functioning bike lockers. This program includes replacement of 62 lockers at the highest-use locations.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401812	Account # 741-40-64-7459-57307								
Project Cost Estimate:	74,749	100,251	100,251	100,000	-	-	-	-	100,000
Project Funding Estimates:									
Transfer from 2016 Trnsp Measure D	50,000	50,000	50,000	50,000	-	-	-	-	50,000
Measure D - City	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	24,749	50,251	50,251	50,000	-	-	-	-	50,000

Lot 7, Front/Cathcart Reconstruction

Project Description:

Reconstruction of surface lot at Cathcart/Front due to poor drainage, pavement conditions, and lighting. Includes conversion of lot to a paid parking facility.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c400007	Account # 741-40-64-7452-57309								
Project Cost Estimate:	141,628	488,372	488,372	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	169	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	141,459	488,372	488,372	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401703	Account # 741-40-64-7452-57309								
Project Cost Estimate:	90,464	659,536	690,700	-	-	-	-	-	-
Project Funding Estimates:									
Other fines and forfeits	121,487	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	(31,023)	659,536	690,700	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401509	Account # 741-40-64-7452-57309								
Project Cost Estimate:	-	300,000	300,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	300,000	300,000	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Existing Capital Projects for Parking Enterprise Fund (741) Totals

	Prior Year Totals	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
		Budget	Estimated Actuals						
Total Project Cost Estimate:	306,852	3,048,148	3,079,312	100,000	-	-	-	-	100,000
Total Project Funding Estimate:	171,656	50,000	50,000	50,000	-	-	-	-	50,000
Total Net Project Cost Estimate:	135,196	2,998,148	3,029,312	50,000	-	-	-	-	50,000

Public Works Totals for Parking Enterprise Fund (741)

	Prior Year Totals	Fiscal Year 2019		FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021
		Budget	Estimated Actuals						
Total Project Cost Estimate:	306,852	3,048,148	3,079,312	250,000	-	-	-	-	250,000
Total Project Funding Estimate:	171,656	50,000	50,000	50,000	-	-	-	-	50,000
Total Net Project Cost Estimate:	135,196	2,998,148	3,029,312	200,000	-	-	-	-	200,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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 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 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c401313	Account # 751-40-61-7501-57311								
Project Cost Estimate:	121,626	313,497	313,497	-	40,000	3,000,000	40,000	40,000	3,120,000
Project Funding Estimates:									
State capital grants	-	-	-	-	-	2,400,000	-	-	2,400,000
Net Project Cost Estimates:	121,626	313,497	313,497	-	40,000	600,000	40,000	40,000	720,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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

	Fiscal Year 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	121,626	313,497	313,497	-	40,000	3,000,000	40,000	40,000	3,120,000
Total Project Funding Estimate:	-	-	-	-	-	2,400,000	-	-	2,400,000
Total Net Project Cost Estimate:	121,626	313,497	313,497	-	40,000	600,000	40,000	40,000	720,000

Public Works Totals for Storm Water Enterprise Fund (751)

	Fiscal Year 2019			FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	121,626	313,497	313,497	-	40,000	3,000,000	40,000	40,000	3,120,000
Total Project Funding Estimate:	-	-	-	-	-	2,400,000	-	-	2,400,000
Total Net Project Cost Estimate:	121,626	313,497	313,497	-	40,000	600,000	40,000	40,000	720,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

752- Storm Water Overlay Enterprise Fund

Downtown SLR Drainage System Assessment

Project Description:

Assess drainage system tributary to Pump Station No. 1, which is located at the southeast end of the Laurel Street Bridge. Assessment will include a detailed analysis of Pump Station No. 1's capacity for large storm events. Preliminary design of improvements will be included in the assessment. Construction is proposed in FY23.

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401707	Account # 752-40-61-7552-57311								
Project Cost Estimate:	435	79,565	79,565	50,000	-	50,000	2,500,000	-	2,600,000
Net Project Cost Estimates:	435	79,565	79,565	50,000	-	50,000	2,500,000	-	2,600,000

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 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401314	Account # 752-40-61-7552-57311								
Project Cost Estimate:	53,412	96,588	96,588	40,000	40,000	40,000	40,000	40,000	200,000
Net Project Cost Estimates:	53,412	96,588	96,588	40,000	40,000	40,000	40,000	40,000	200,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

752- Storm Water Overlay Enterprise Fund

San Lorenzo River Pump Station #2

Project Description:

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

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
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	-	-	-	-	-	-

San Lorenzo River Walk Lighting

Project Description:

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

	Fiscal Year 2019								
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Project # c401910	Account # 752-40-61-7559-57305								
Project Cost Estimate:	-	-	-	95,000	857,000	-	-	-	952,000
Project Funding Estimates:									
State capital grants - ATP	-	-	-	95,000	857,000	-	-	-	952,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

Public Works (EXISTING)

752- Storm Water Overlay Enterprise Fund

SLR Flood Control Environ Rest Project

Project Description:

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

	Fiscal Year 2019								Total 2020 - 2024
	Prior Year	Budgeted	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	
Project # c409512	Account # 752-40-61-7552-57311								
Project Cost Estimate:	3,220,407	209,442	209,442	100,000	-	-	-	-	100,000
Project Funding Estimates:									
State capital grants	289,515	35,000	35,000	-	-	-	-	-	-
Net Project Cost Estimates:	2,930,892	174,442	174,442	100,000	-	-	-	-	100,000

City of Santa Cruz
 Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2020 - 2024

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

	Fiscal Year 2019								
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2020 - 2024
Total Project Cost Estimate:	3,468,816	485,033	485,033	285,000	897,000	90,000	2,540,000	40,000	3,852,000
Total Project Funding Estimate:	289,515	35,000	35,000	95,000	857,000	-	-	-	952,000
Total Net Project Cost Estimate:	3,179,301	450,033	450,033	190,000	40,000	90,000	2,540,000	40,000	2,900,000

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

	Fiscal Year 2019								
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021
Total Project Cost Estimate:	3,468,816	485,033	485,033	285,000	897,000	90,000	2,540,000	40,000	3,852,000
Total Project Funding Estimate:	289,515	35,000	35,000	95,000	857,000	-	-	-	952,000
Total Net Project Cost Estimate:	3,179,301	450,033	450,033	190,000	40,000	90,000	2,540,000	40,000	2,900,000

Public Works Totals

	Fiscal Year 2019								
	Prior Year Totals	Budget	Estimated Actuals	FY 2020 Adopted	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	Total 2019 - 2021
Total Project Cost Estimate:	56,028,118	78,987,669	79,018,833	23,902,600	14,132,000	33,515,000	43,850,000	16,680,000	132,079,600
Total Project Funding Estimate:	24,599,058	49,072,402	49,072,402	14,539,070	7,395,235	23,188,235	33,025,882	8,705,882	86,854,304
Total Net Project Cost Estimate:	31,429,060	29,915,267	29,946,431	9,363,530	6,736,765	10,326,765	10,824,118	7,974,118	45,225,296