



# City of Santa Cruz

California

## Capital Investment Program

July 1, 2021 – June 30, 2025







# **Guide to the Adopted Capital Investment Program Budget FY 2021 – FY 2025**

## **CAPITAL INVESTMENT PROGRAM**

The City faces an ongoing challenge to meet its capital needs with limited resources. The preparation and adoption of the Capital Investment Program (CIP) is an important part of the City's planning process to identify and meet those needs. It is a multi-year schedule of projects with their associated costs and proposed funding sources. The CIP represents the best efforts to allocate available resources toward projects that provide the most benefit for the people of Santa Cruz. It also highlights areas where funding is deficient.

Generally, projects in the CIP are relatively large-dollar amount, nonrecurring outlays and are for the purpose of constructing, purchasing, improving, replacing or restoring assets with multi-year useful life. In addition, certain special projects and activities are included.

The CIP includes proposed projects for the next five fiscal years. It also describes projects that will be carried over from the current fiscal year. The first year of the CIP is, by and large, incorporated into and adopted with the annual budget.

## **FINANCING**

The two basic methods to fund the CIP projects are (1) pay-as-you-go, which requires use of current revenues or cash on hand; and (2) pay-as-you-use, which uses debt financing to spread acquisition costs over the period of time the City plans to use a capital asset. Funds dedicated to pay-as-you-go include a share of transient occupancy taxes, grants, parks facilities taxes and fees, traffic impact and other development fees, and user fees in the enterprise funds. Both of these funding methods are useful, depending on the nature of the projects.

## **USING THE CIP**

The Capital Investment Program is divided into five sections:

- Projects that Support the City's Climate Action Plan
- Projects that are unfunded in fiscal years 2021-2025
- Maps of existing and potential future projects
- New Projects
- Existing Projects

## **PROJECTS**

This section provides information on proposed capital investments over the next 5 years. It is organized by primary fund or funding source and function. Within each subsection projects are arranged alphabetically.

Each project is identified by a project name and number (if previously assigned), and a project description/justification. It also includes a total project cost estimate. If applicable, the project cost estimate is reduced by additional outside funding sources, to arrive at a "net expenditure". This is the net amount that must be funded by the primary funding source of the fund. This information is provided for each of the periods displayed:

- **"Prior Years"** Shows the total amount that has been spent on the project in prior years up to the end of the last fiscal year.
- **"2020 Budget"** Shows the total amount appropriated for the current fiscal year.
- **"2020 Estimated"** Shows the total amount of the FY 2020 funding that will be spent on the project, including what has been spent or encumbered and what will be carried forward into FY 2021.
- **"2021 Adopted", "FY 2022 Estimated", "FY 2023 Estimated", "FY 2024 Estimated", and "FY 2025 Estimated"** Each individual column shows the adopted (year 2021 only) and the future estimated funding required for the project for each identified fiscal year.
- **"Total 2021 - 2025"** Shows the total adopted funding required for the projects in FY 2021, and the total estimated funding required for FY 2022, FY 2023, FY 2024, and FY 2025.

**Guide to the Adopted  
Capital Investment Program Budget  
FY 2021 – FY 2025**

At the end of each section is a summary of total project costs, funding sources, and net project costs for capital projects, maintenance and other projects, and a combined total for the fund(s).

**UNFUNDED PROJECTS**

The Unfunded Projects section includes those projects that will be proposed once funding can be identified, and staff resources are available.

**FUND BALANCE PROJECTIONS**

This section includes a Five-year projection of sources, uses and fund balances for each fund or funding source included in the CIP. An overview of the impact of projected revenue and expenditures on fund balances over time can be seen in these tables. Fund balance projections for the following funds are included in the “Fund Balance Projection” section of the CIP. The following table identifies funding sources for each fund:

<b>Fund</b>	<b>Primary Funding Source</b>	<b>Major Project Types</b>
<b>Governmental:</b>		
Capital Improvement Fund-General	Grants, share of transient occupancy tax, General Fund subsidy	Storm drains, transportation, government, buildings, parks, playgrounds, wharf, sidewalks, utility undergrounding, and lighting
Capital Improvement Fund - Arterial Streets and Roads Fund	Grants, City Public Trust Fund	Transportation
Clean Rivers, Beaches, and Ocean Tax Fund	Tax assessments	Environmental, education
Community Development Block Grant (CDBG) Fund	Grants	Housing and Community Development
Gas Tax Fund	State gasoline tax	Transportation
2016 Transportation Measure D	Sales tax	Transportation
Parks and Recreation Fee Fund	Subdivision developer impact fees	Parks, playgrounds, community centers, and other Parks and Recreation facilities
Parks and Recreation Facility Tax Fund	Residential construction excise tax	Parks, playgrounds, community centers, and other Parks and Recreation facilities
RDA/SA-Redevelopment Obligation Retirement Fund	Property Tax	Successor Agency Funds
RDA/SA - Low/Mod Income Housing Funds	Property Tax	Affordable Housing Construction
RDA/SA-Capital Projects Fund	Property Tax	Street improvements, property rehabilitation, economic development, and other capital improvements
RDA/SA-Capital Projects-Admin	Property Tax	Administrative Costs of Successor Agency.
RDA/SA-Capital Projects-Del Mar Theater	Property Tax	Property management, maintenance and capital improvements to the Del Mar
SA City Low/Mod Income Housing Funds	Property Tax	Housing and Community Development
<b>Enterprise:</b>		
Water Fund	User Fees	Water system infrastructure
Water Fund - SDC	User Fees	Water system Development
Wastewater Fund	User Fees	Wastewater system infrastructure
Refuse Fund	User Fees	Sanitation, recycling and landfill infrastructure
Parking Fund	User Fees	Downtown parking district facilities, including parking lots and structures
Storm Water Fund	Storm water fees	Flood control facilities
Storm Water Overlay Fund	Storm water fees	Flood control facilities



City of Santa Cruz  
Capital Investment Program  
Fiscal Years 2021-2025  
Unfunded Projects

	ESTIMATED TOTAL
<b><u>Fire Department:</u></b>	
Fire Department Training Center	2,000,000
Fire Administration Security Fencing	75,000
Fire Station 2 (Eastside) Exercise & Storage Facility	250,000
Fire Station 2 Replacement	5,500,000
Marine Safety Headquarters Replacement	3,750,000
Fire Station 3 Rear Driveway	30,000
Fire Station 3 Rear Expansion-Apparatus Bay	350,000
<b>Total Fire Department Unfunded Projects:</b>	<b>11,955,000</b>
<b><u>Parks and Recreation Department:</u></b>	
Pogonip Clubhouse Renovation	5,000,000
Civic Auditorium Renovations - (\$2 to \$22 million)	2,000,000
Wharf Master Plan Implementation - (\$1 to \$20 million)	1,000,000
<b>Total Parks and Recreation Department Unfunded Projects:</b>	<b>8,000,000</b>
<b><u>Public Works Department:</u></b>	
<b><u>Citywide Storm Drains:</u></b>	
Branciforte Creek Scour Repair and Maintenance	1,500,000
City Hall Parking Lot Repairs	80,000
Curtis Street Storm Drain Phase II	500,000
Grant Street Storm Drain Installation	400,000
Mission Street Extension Storm Drain	100,000
Pogonip Creek Sedimentation Removal	250,000
Storm Drain Master Plan Projects	5,000,000
Soquel-Pine Street Improvements and Storm Drain	1,200,000
San Lorenzo River Gravity Outlet System Rehabilitation	400,000
San Lorenzo River Pump Station Rehab and Upgrades	2,000,000
Chestnut Street Storm Drain Replacement	875,000
Corp Yard Stormwater Pollution Prevention Plan and Implementation	34,500
<b>Total Citywide Storm Drains Unfunded Projects:</b>	<b>11,430,000</b>

**City of Santa Cruz  
Capital Investment Program  
Fiscal Years 2021-2025  
Unfunded Projects**

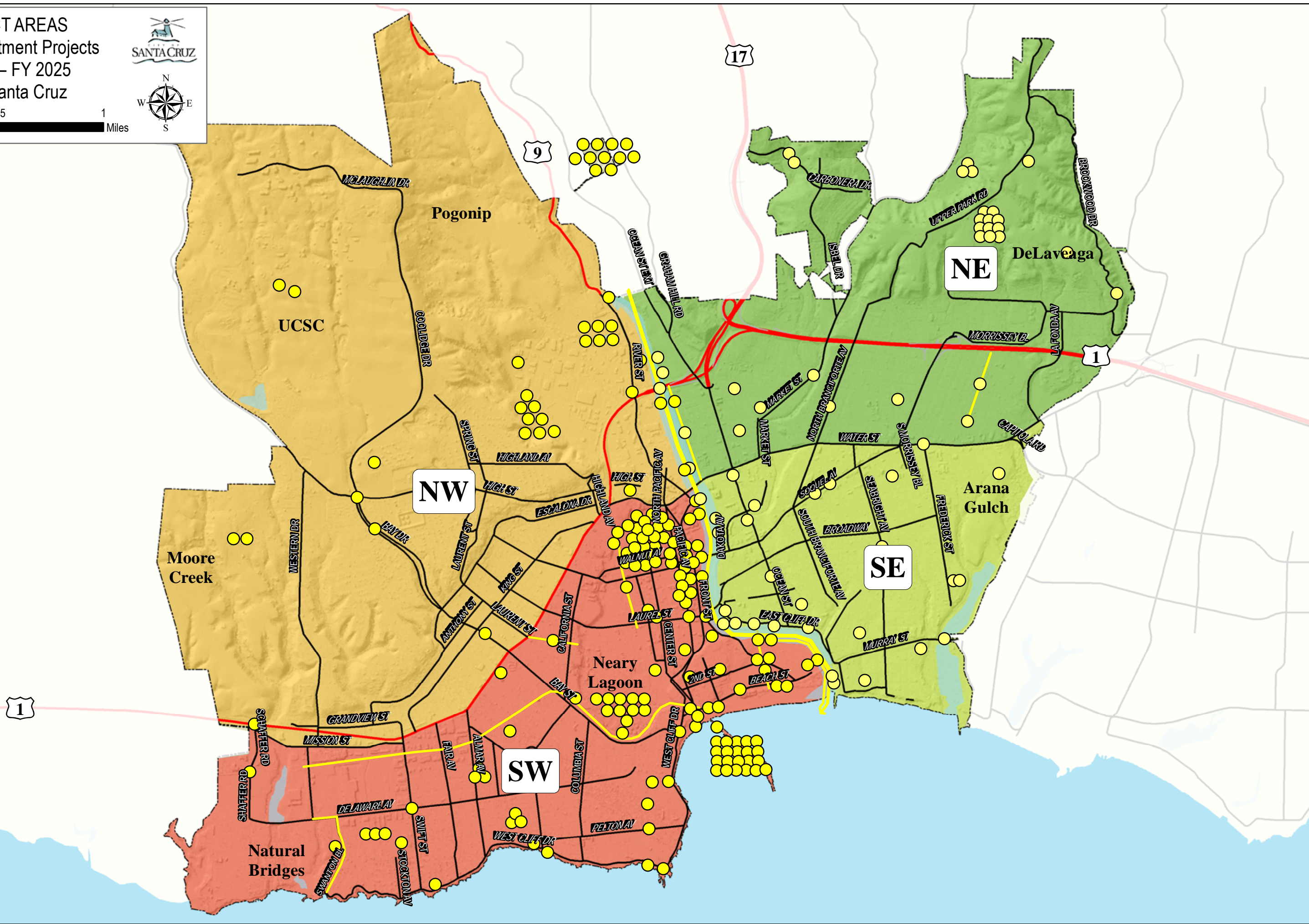
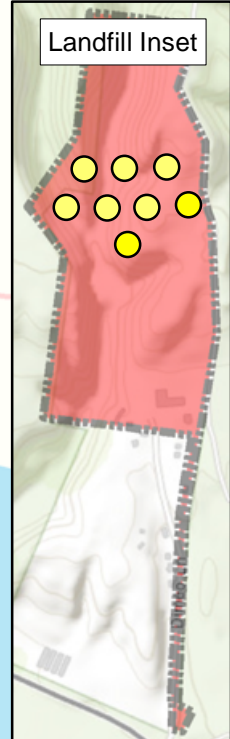
	<b>ESTIMATED TOTAL</b>
<b><u>Transportation Improvements:</u></b>	
Active Transportation Plan Implementation	135,000,000
Beach Street Streetscape	2,000,000
Cooper Street Streetscape	200,000
Downtown Side Street Streetscape	2,500,000
East Cliff Drive Walkway and Railing Repair (Seabright to 4th)	1,000,000
East Cliff Drive Walkway Widening (end of levee to Buena Vista)	1,000,000
Laurel Street Improvements - Front to Chestnut	3,000,000
MB Sanctuary Scenic Trail (Rail Trail) Segment 7 - Phase 2 Construction	10,000,000
MB Sanctuary Scenic Trail (Rail Trail) Segment 9 (Design & Enviro in CIP)	26,600,000
Miscellaneous Traffic Signals and Projects	2,000,000
Neighborhood Traffic Calming Improvements	2,500,000
Ocean Street Improvements	6,000,000
Pacific Avenue Streetscape - Laurel to Beach	2,000,000
Sidewalks and Access Ramps (some are in ATP above)	10,000,000
State Route 1/Bay & Chestnut-King Improvements	3,000,000
State Rte 1 Bridge Replacement (some in CIP)	16,000,000
Street Overlay and Reconstruction (In addition to Measure H, D and Grants)	30,000,000
Third Street Walkway /Front Street Slope Stabilization and Repair	500,000
West Cliff Drive Revetments	4,250,000
Unimproved Streets	9,000,000
<b>Total Transportation Improvements Unfunded Projects:</b>	<b>266,550,000</b>
<b><u>Citywide Improvements</u></b>	
Facilities Master Plan	30,500,000
Data Center Cooling	80,000
<b>Total Citywide Improvements Unfunded Projects:</b>	<b>30,500,000</b>
<b>Total Public Works Department Unfunded Projects:</b>	<b>308,480,000</b>
<b>Total Unfunded Projects Citywide:</b>	<b>328,435,000</b>



PROJECT AREAS  
Capital Investment Projects  
FY 2021 – FY 2025  
City of Santa Cruz



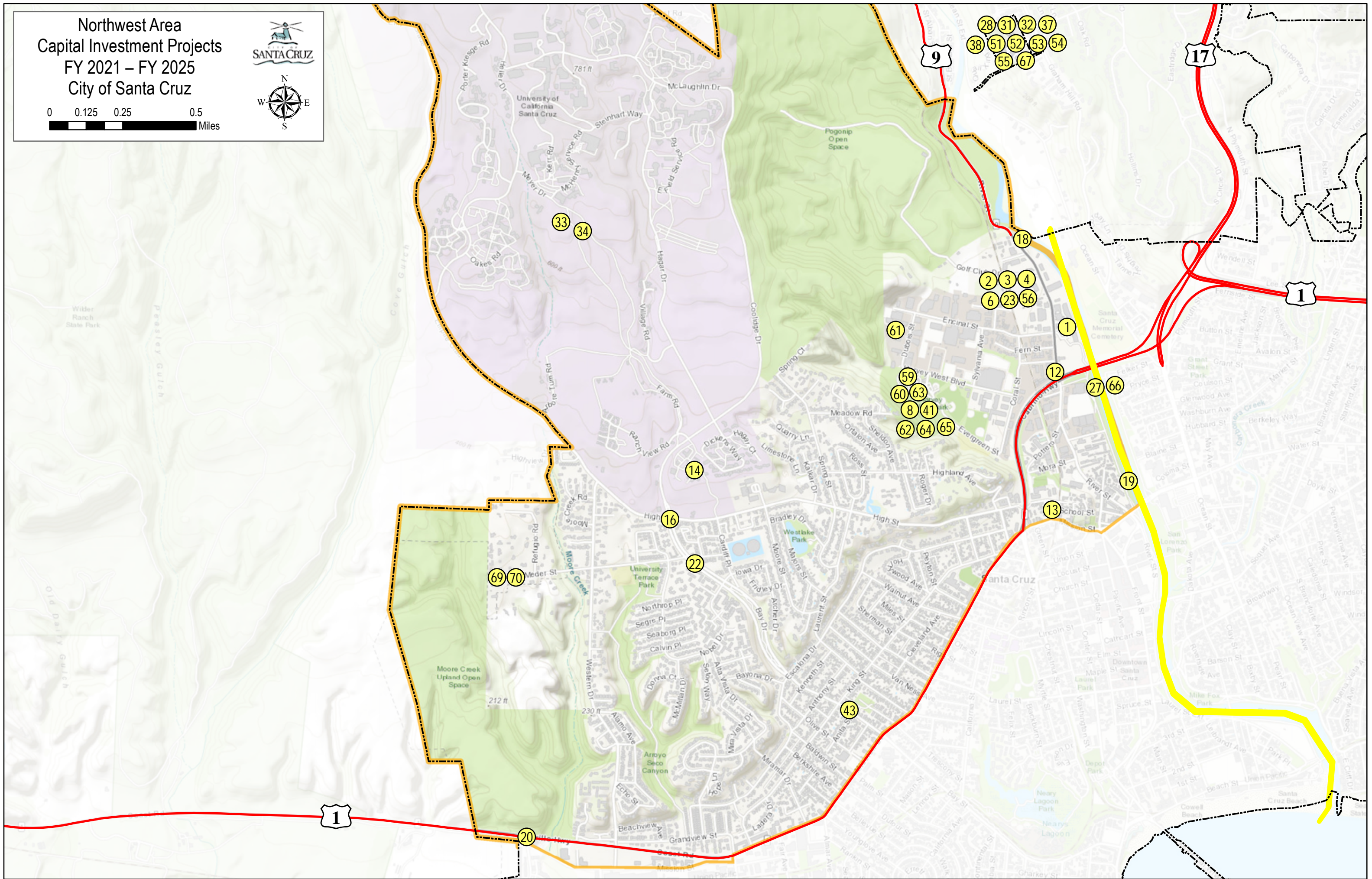
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Northwest Area  
Capital Investment Projects  
FY 2021 – FY 2025  
City of Santa Cruz

0 0.125 0.25 0.5  
Miles





## **Northwest Quadrant**

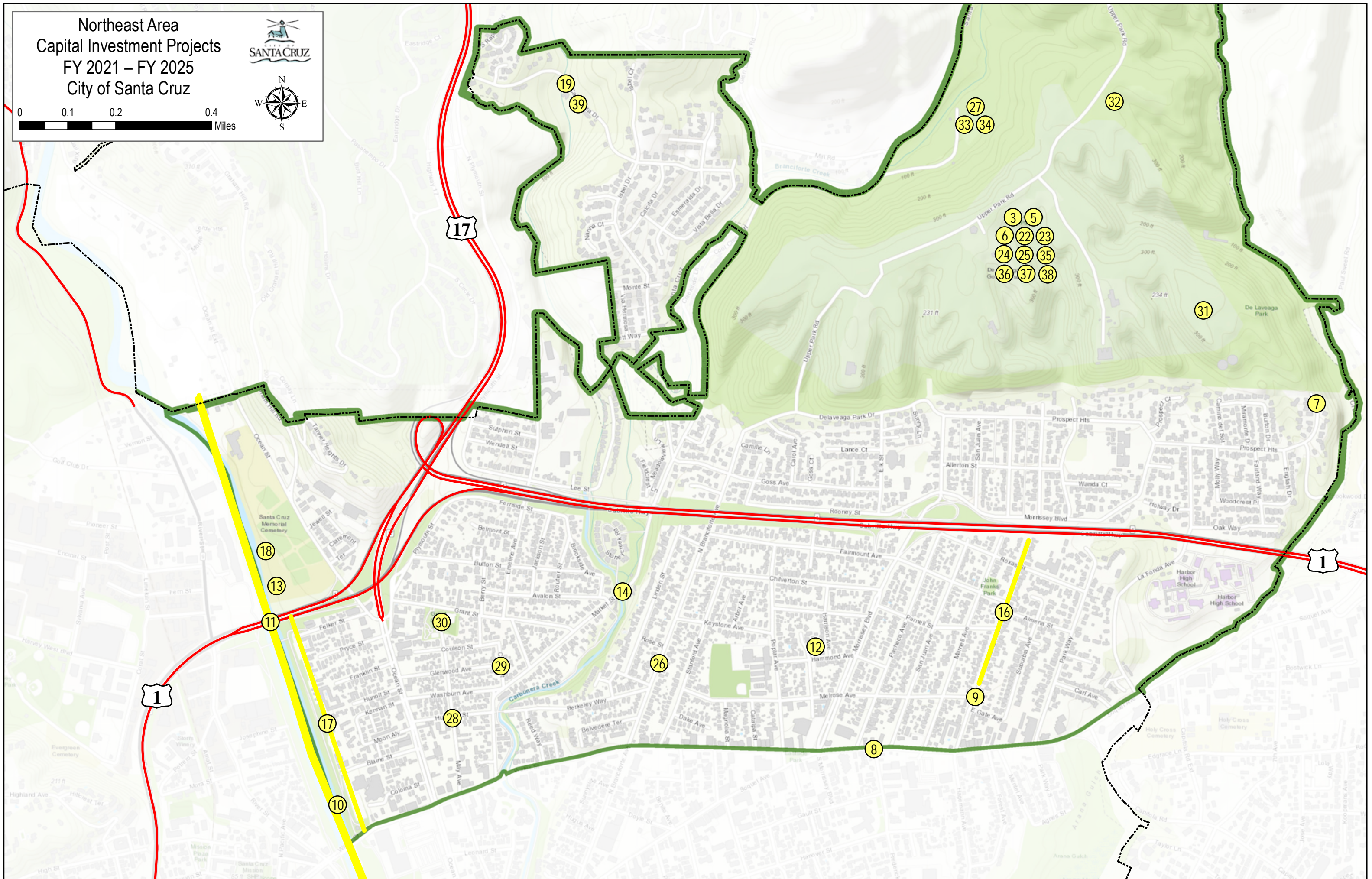
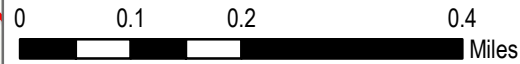
<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	Tannery Landscaping	c511706
2	CEC Grant- Bldg Energy Efficiency Advance	c401814
3	Corporation Yard Main Bldg. Seismic	c601101
4	Corp Yard Solar Upgrade	c601501
6	Corp Yard Stormwater Pollution Prevention Plan and Implementation	c601701
8	Harvey West Playground	c301902
12	Route 1/9 Imp	c400805
13	Mission Street Hill Utility Undergrounding	c401004
14	UCSC City Transportation Improvements	c401008
16	Bay/High Intersection	c401103
18	Pogonip Creek Sedimentation Removal	c401306
19	San Lorenzo River Levee Storm Drain Maintenance	c401314
20	Shaffer Rd RR Xing & Rte 1 Traffic Signal	c401403
22	Bay St Storm Damage Repair	c401507
23	CNG Fueling Station and Fleet Maintenance Shop Safety Improvements	c401613
27	SLR Lagoon MGMT	c601403
28	Water Treatment Upgrades	c700025
31	WTP Concrete Tank Assessment and Rehabilitation	c701501
32	WTP Flocculator Mixers	c701502
33	University Tank 4 Rehab/Replacement	c701505
34	Recoat University Reservoir No. 5	c701506
37	Aquifer Storage and Recovery	c701609
38	Aquifer Storage and Recovery-SDC	c701610
41	Harvey West Clubhouse Access	c302008
43	HSIP Cycle 8 Crossing Improvements	c401801
49	CPS & SLR Diversion Rehab	c701903
51	GHWTP CC Tanks Replacement	c701501
52	GHWTP Flocculator Rehab/Replacement	c701502
53	Recycled Water Feasibility Study	c701611
54	Recycled Water	c701612
55	Felton Diversion Pump Station Assessment	c701906
56	Solar PV Expansion at Corp Yard	c101901
59	Harvey West Pool - Pool Lighting, Controls, and Cleaning Systems Replacement and Updates	c302102
60	Harvey West Pool - Facility Improvements	c302103

## **Northwest Quadrant**

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
61	Trail Across 135 Dubois Easement	c302104
62	Harvey West Park Ballfield Improvements	c302106
63	Parks Operations Maintenance Yard - Building Improvements	c302116
64	Harvey West Ballfield Lighting	c302119
65	Harvey West Clubhouse Access	c302120
66	FEMA Certification of San Lorenzo River	c402109
67	Newell Creek Pipeline Felton/Graham Hill WTP	c702105
68	Newell Creek Pipeline Felton/Loch Lomond WTP	c702106
69	N. Coast Repair Ph4 Des and Const	c702108
70	N. Coast Repair Ph5 Des and Const	c702109



Northeast Area  
Capital Investment Projects  
FY 2021 – FY 2025  
City of Santa Cruz



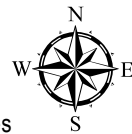


## **Northeast Quadrant**

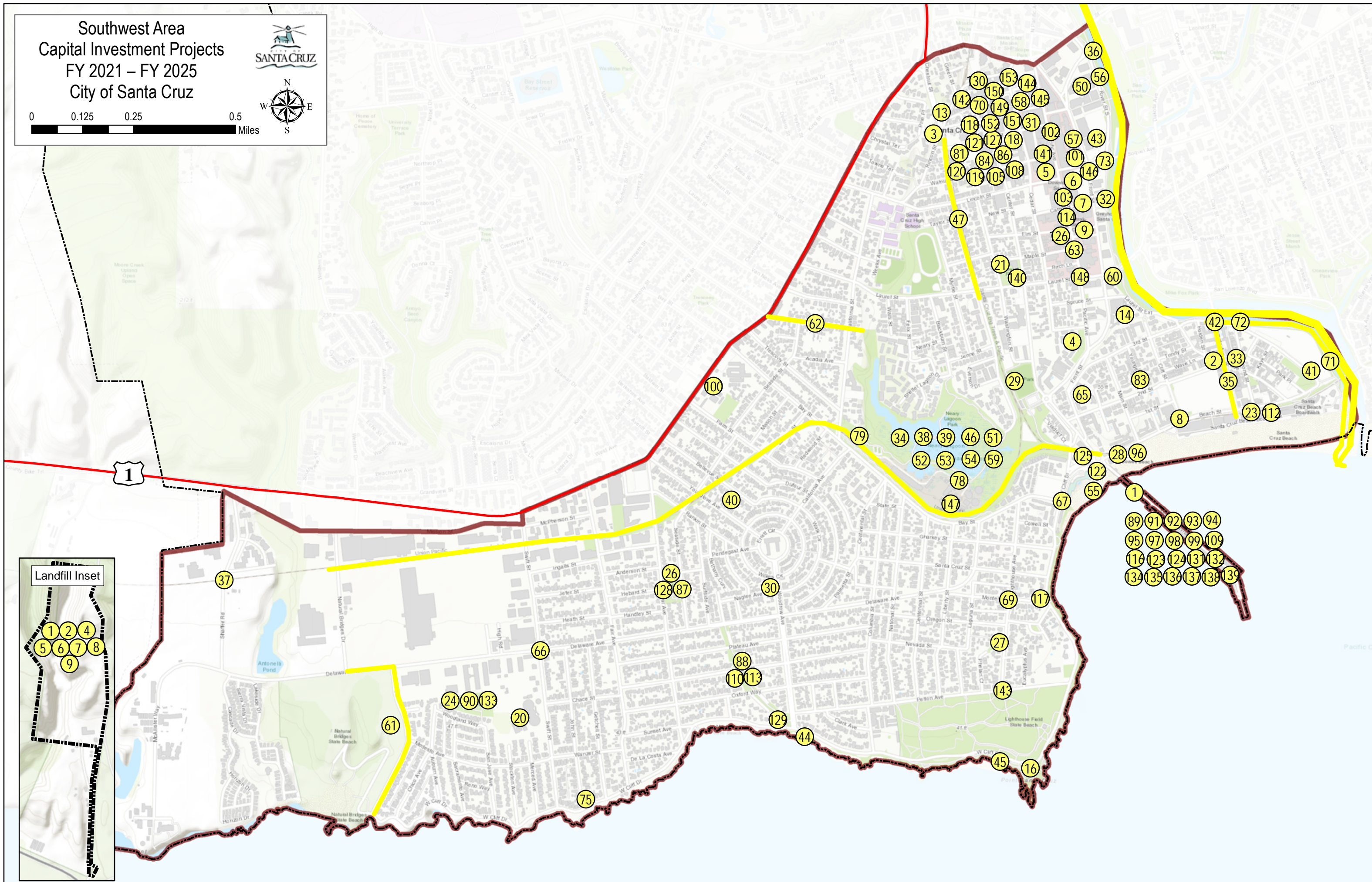
<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
3	DeLaveaga Golf Course Facility Improvements	c301213
5	Delaveaga Golf Course Public Restroom Improvements	c301513
6	DeLaveaga Golf Course Building Remodel	c301801
7	Brookwood Dr. Repair	c301804
8	Soquel @ Frederick Widening	c401003
9	Trevethan Storm Drain Project - Phase 1	c401307
10	San Lorenzo River Levee Storm Drain Maintenance	c401314
11	Route 1 Bridge Replacement	c401402
12	Fairmount/Harrison Sewer Main Upgrade	c401404
13	SLR Parkway/Levee Imp	c401416
14	Market Street Sidewalk and Bike Lane	c401806
16	Trevethan Ave Sewer	c401810
17	SLR Walk Lighting	c401910
18	SLR Lagoon MGMT	c601403
19	Pump Station P11-SP101 Modifications	m401601
22	Sand Trap Renovations	c302011
23	Irrigation System Improvements	c302012
24	Driving Range Improvements	c302022
25	Facility Improvements	c302023
26	HSIP Cycle 8 Crossing Improvements	c401801
27	Delaveaga Park Ballfield Lighting	c302005
28	May/Coulson/Berry Trunk Sewer	c402003
29	Curtis Street Storm Drain Phase II	c401802
30	Grant Park - Restroom Plumbing Upgrade	c302105
31	Archery Range - Bridge Refurbishment	c302107
32	DeLaveaga Disc Golf Course Welcome Area and Course Improvements	c302108
33	DeLaveaga Park Ballfield Lighting and Score Booth Upgrades	c302109
34	DeLaveaga Park Ballfield Retaining Walls	c302110
35	Sand Trap Renovations	c302121
36	Irrigation System Improvements	c302122
37	Driving Range Improvements	c302127
38	Facility Improvements	c302128
39	Isbel Pump Station Replacement	c402105



Southwest Area  
Capital Investment Projects  
FY 2021 – FY 2025  
City of Santa Cruz



0 0.125 0.25 0.5  
Miles





## **Southwest Quadrant**

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	Wharf Ticketing Booths/ Gates	c511502
2	Riverside Ave Underground Utility	c401208
3	Broadband Infrastructure	c511501
4	Lower Pacific Avenue Improvements	c511702
5	Downtown Alley Improvements	c511703
6	Trolley Acquisition	c511704
7	Farmers Market Structure	c511901
8	Citywide Sign Program Phase II	r521205
9	Metro Center Housing	r521301
13	City Hall Parking Lot Repairs	c601301
14	Arena Capital Improvements	c601402
16	Surfing Museum Improvements	c301522
18	Civic Auditorium Theatre Lighting Improvements	c301604
20	Natural Bridges Gymnasium Floor Repair, Replacement	c301702
21	Louden Nelson CC Improvements	c301703
23	Trails Study	c301908
24	Sgt Derby Pickleball Courts	c301909
26	Garfield Park Irrigation	c301911
27	Lighthouse Avenue Park Playground Enhancement	c301912
28	Beach Street Restrooms	c301913
29	Bicycle Trip Bike Park	c301914
30	Garfield Park Measure S Facility Remodel	c351802
31	Downtown Branch Measure S	c351803
32	Lot 7, Front/Cathcart Rehab	c400007
33	Riverside Second St improvements	c401105
34	Food Waste Collection and Conversion	c401204
35	Riverside Ave Improvements Phase II	c401208
36	San Lorenzo River Levee Storm Drain Maintenance	c401314
37	Shaffer Rd RR Xing & Rte 1 Traffic Signal	c401403
38	WWTF Transformer Replacement	c401405
39	WWTF Water Piping Rehab	c401407
40	MB Sanctuary Scenic Trail (Rail Trail) - Segment 7	c401413

## **Southwest Quadrant (continued)**

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
41	SLR Parkway/Levee Imp	c401416
42	SLR Parkway/Levee Imp	c401416
43	SLR Parkway/Levee Imp	c401416
44	West Cliff Drive Revetment Repair	c401501
45	West Cliff Drive Revetment Repair	c401501
46	WWTF Ultraviolet Disinfection System Replacement	c401504
47	Chestnut St Storm Drain Replacement	c401505
50	River-Front Garage Elevator	c401509
51	WWTF Reclaim Water	c401604
52	WWTF Sewer Main Rehabilitation	c401606
53	WWTF Upgrade Digester Equipment	c401607
54	WWTF Laboratory Modernization	c401608
55	Cowell Beach Water Quality Project	c401614
56	Parking Equipment Replacement	c401703
57	Parking Equipment Replacement	c401704
58	Parking Equipment Replacement	c401705
59	WWTF Infrastructure and Major Equipment Study	c401706
60	Downtown SLR Drainage System Assessment	c401707
61	Swanton Blvd Multi-use Trail Connector	c401805
62	Laurent St Sewer	c401809
63	Downtown Bike Locker Replacement Program	c401812
65	Pacific Avenue Sidewalk	c401902
66	Delaware-Swift Intersection Imp	c401904
67	Bay - West Cliff Intersection Improvements	c401905
69	Monterey St and Lighthouse Ave Sewer	c401907
70	Parking Lot Repairs	c601301
71	SLR Lagoon MGMT	c601403
72	SLR Lagoon MGMT	c601403
73	SLR Lagoon MGMT	c601403
75	West Cliff Drive Multi-use Maintenance	m400819
78	WWTF Equipment Replacement	m409659
79	Neary Lagoon Park Rehab/Restoration	m409668

## **Southwest Quadrant (continued)**

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
81	Fire Truck (Wild Lands)	c211910
83	Cliff Street Walkway Retaining Wall	c302002
84	Civic Roof repair	c302101
86	Civic Sound system upgrade	c302013
87	Garfield Park Playground	c302017
88	Bethany Curve Path Restoration	c302019
89	Firefish Roof Replacement Phase 2	c302027
90	Sgt. Derby Park Irrigation Renovation	c302028
91	Wharf Commons Surfacing Improvements	c302029
92	Wharf Maintenance Building Improvements	c302030
93	Agora Commons Surfacing Improvements	c302031
94	Wharf Commons Overhead Walkway Repair & Resurface.	c302032
95	Wharf Public Landing # 2 Replacement	c302033
96	Beach Street Restroom Improvements Phase 2	c302034
97	Wharf Equipment & Maintenance Shed	c302035
98	Wharf Master Plan Implementation Projects	c302036
99	South Commons & Agora Exterior Paint	c302037
100	Mission Street Improvement Plan	c402001
101	Elevator Controls Upgrade	c402004
102	Downtown Mixed Use Project	c512002
105	Fire Station 1 Traffic Alerting & Warning Lights	c211902
108	Fire Engine (Wild Land Engine)	c211910
109	Lifeguard Headquarters Repairs	c211911
110	Bethany Curve Park Improvements	c301915
112	Beach/Cliff Traffic Signal	c401303
113	HSIP Cycle 8 Crossing Improvements	c401801
114	Downtown Intersection Improvements	c401903
116	Miramar Demolition and Wharf Piling Replacement	c511705
117	West Cliff Stair Repair	m401402
118	Space Utilization Design for City Hall	c101701



## **Landfill - Southwest Quadrant (continued)**

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	Solar PV Installation at the Landfill	c101902
2	Food Waste Collection and Conversion	c401204
4	Dimeo Lane Paving and Storm Drain	c401312
5	Recycling Building and Equipment Improvement	c401811
6	Gas Probe Remediation	c401908
7	Landfill Master Plan Development	c401909
8	Landfill Design/ Partial Constr Cell 3	c400046
9	Recycling Center Storm Water Quality Improvements	c402111



Southeast Area  
Capital Investment Projects  
FY 2021 – FY 2025  
City of Santa Cruz



0 0.075 0.15 0.3 Miles





## **Southeast Quadrant**

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
2	SLR Mouth and Lagoon Mgmt. Plan	c601403
3	San Lorenzo Park Improvement	c301614
6	San Lorenzo Park Redesign	c301907
7	Branciforte Measure S Facility Remodel	c351801
8	SL River Pump Station #2	c401207
9	Branciforte Creek Channel Repair and Maintenance	c401313
10	San Lorenzo River Levee Storm Drain Maintenance	c401314
11	SL River Sanitary Sewer Siphon	c401315
12	Ocean/Water Intersection Imp	c401410
14	Seabright Beach CMP Replacment	c401803
15	MB Sanctuary Scenic Trail (Rail Trail) - Segments 8 & 9	c401804
17	Murray St Bridge Retrofit	c409321
18	SLR Flood Control Environ Rest Project	c409512
19	Jesse Street Marsh	c409669
20	SLR Mouth and Lagoon Mgmt. Plan	c601403
21	SLR Lagoon MGMT	c601403
24	Ken W Skate Park Coping Replacement	c302006
25	Central Park Playground Upgrades	c302020
26	Frederick Street Park Picnic Area	c302021
27	Soquel/Pine Storm Drain	c402002
29	Sewer Realignment Project	c402005
30	Ocean Street Beautification	c512001
31	HSIP Cycle 8 Crossing Improvements	c401801
32	HSIP Cycle 8 Crossing Improvements	c401801
33	San Lorenzo Riverwalk Expansion & Revitalization	c302117
34	Frederick Street Park Picnic Area	c302126
35	Mentel Aerial Sewer Improvement	c402102

## **Unmapped**

<b>Project Name</b>	<b>CIP #</b>
Aerators at Loch Lomond	c701706
Brackney Landslide Area Pipeline Reduction	c702002
Bridge Maintenance	m401302
Coast Pump Station Line Repairs	c701707
N. Coast System Rehab - Major Diversion	c701802
N. Coast System Rehab- Laguna Diversion	c701801
Public Facilities - Maintenance/CEC Energy Saving Projects	m609195
River Bank Filtration	c701806
Security Camera & Building Access Upgrades	c701704
Tube Settler Replacement	c701708
Water Supply Augmentation Strategy Implementation	c701705
Median Improvements	c302024
Commons Stage Replacement	c302025
East Parking Lot Paving Project	c302026
City Arterial and Collector Street Reconstruction and Overlay	c400809
City Residential and Collector Street Reconstruction and Overlay	c400810
Sewer System Improvements	c401511
Citywide Traffic Signal Controller Upgrade	c401602
Catch Basin Replacement Program	c401610
Citywide Safe Routes to School Crossing Improvements	c401617
Electric Vehicle Charging Station Expansion in Public City Parking Lots	c101904
Storm Water Trash Capture Program	c401701
CMP Storm Drain Pipe Replacement	c401709
Neighborhood Grant Program - Pilot	c601401
Main Replacements- Engineering Section	c700002
Water Main Replacements -Outside Agency	c700003
Water Main Replacements -Customer Initiated	c700004
Water Transmission System Improvements	c700017
University Tank No. 5 Replacement	c701506
Main Replacements- Distribution Section	c701507
Advanced Metering Infrastructure (AMI)	c701603
ASR and In-Lieu Feasibility Study	c701609

## **Unmapped (continued)**

<b>Project Name</b>	<b>CIP #</b>
Aquifer Storage and Recovery	c701610
Water Program Administration	c701901
Facility & Infrastructure Improvements	c701907
N Coast System Repair/Replace -Phase 4	c701908
Main Replacements- Eng Section- Transmission	c709833
NCD I/O Replacement Project	c701606
Newell Creek Pipeline Rehab/Replacement	c701701
Distribution System Water Quality Improvements	c702001



# **City Manager Department Capital Investment Projects**



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

City Manager

311- General Capital Improvement Fund

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c101904</b>	<b>Account # 311-10-00-9410-57290</b>								
<b>Project Cost Estimate:</b>	-	200,000	200,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Local grant - MBUAPCD	-	200,000	200,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

City Manager

311- General Capital Improvement Fund

**West Cliff Dr. Shoreline Adaptation & Management Plan**

**Project Description:**

The City of Santa Cruz will develop the West Cliff Drive Adaptation and Management Plan to address threats to the transportation system from climate change. This Plan will include an inventory of climate threats to and protective structures of West Cliff Drive, adaptation strategies, cost-benefit analysis and funding strategies, and concept plans for options to maintain the appropriate level of transportation infrastructure and service, resulting in a public works-level Management and Adaptation Plan. It is the City of Santa Cruz' intent that once completed and adopted, the Plan will lead to implementation and development of adaptation projects and policies to address the impacts of climate change on the transportation network.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Prior Year	Budgeted	Estimated Actuals							
Project # c101905									
Account # 311-10-03-9990-57990									
Project Cost Estimate:	78,961	285,614	285,614	-	-	-	-	-	-
Project Funding Estimates:									
State op grants & contrib	-	342,741	342,741	-	-	-	-	-	-
Net Project Cost Estimates:	78,961	(57,127)	(57,127)	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	78,961	485,614	485,614	-	-	-	-	-	-
<b>Total Project Funding Estimate:</b>	-	542,741	542,741	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	78,961	(57,127)	(57,127)	-	-	-	-	-	-

**Others Totals for General Capital Improvement Fund (311)**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	78,961	485,614	485,614	-	-	-	-	-	-
<b>Total Project Funding Estimate:</b>	-	542,741	542,741	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	78,961	(57,127)	(57,127)	-	-	-	-	-	-



# **Fire Department Capital Investment Projects**



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Fire (NEW)

311- General Capital Improvement Fund

**Fire Engine Ladder (Pierce Tiller 100')**

**Project Description:**

Fire Engine Ladder (Pierce Tiller 100')

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c212102									
								Account # 311-21-00-9620-57402	
Project Cost Estimate:	-	-	-	-	-	1,400,000	-	-	1,400,000
Net Project Cost Estimates:	-	-	-	-	-	1,400,000	-	-	1,400,000

**Fire Engine Type I (Pierce Pumper 1250 GPM)**

**Project Description:**

Fire Engine Type I (Pierce Pumper 1250 GPM)

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c212101									
								Account # 311-21-00-9620-57402	
Project Cost Estimate:	-	-	-	-	650,000	-	-	675,000	1,325,000
Net Project Cost Estimates:	-	-	-	-	650,000	-	-	675,000	1,325,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	-	-	-	-	650,000	1,400,000	-	675,000	2,725,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	-	-	-	-	650,000	1,400,000	-	675,000	2,725,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Fire (EXISTING)**

311- General Capital Improvement Fund

**Fire Engine (Wild Land Engine)**

**Project Description:**

Fire Engine (Wild Land Engine).

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c211910									
								Account # 311-21-00-9620-57402	
Project Cost Estimate:	-	426,588	426,588	-	-	-	-	-	-
Project Funding Estimates:									
From General Fund	-	426,558	426,558	-	-	-	-	-	-
Net Project Cost Estimates:	-	30	30	-	-	-	-	-	-

**Fire Station 1 Traffic Alerting & Warning Lights**

**Project Description:**

Flashing lights, signage, and striping to protect Firefighters who are in street backing up the Fire Engine in front of Station 1.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c211902									
								Account # 311-21-00-9610-57305	
Project Cost Estimate:	-	93,412	97,291	-	-	-	-	-	-
Project Funding Estimates:									
From General Fund	-	93,412	93,412	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	3,879	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Fire (EXISTING)

311- General Capital Improvement Fund

**Lifeguard Headquarters Improvements**

**Project Description:**

Improvements and repairs to LQ Headquarters, include drywall patching, re-painting, waterproofing the roof, adding insulation where openings occur, adding two additional HVAC duct lines to the hall office and master office, installing new lockers, upgrades to the plumbing as well as electrical upgrades. Furnish and install new lighting and new exhaust fans in both restrooms. Install power for two insta hot water tank heaters installed under the sinks. Furnish and install new tower guard door and window.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c211911	Account # 311-21-00-9610-57290								
Project Cost Estimate:	76,467	3,533	3,533	-	-	-	-	-	-
Project Funding Estimates:									
Workers Comp Fund	76,467	3,533	3,533	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

**Replace Station #2 Natural Gas Furnace - CEC**

**Project Description:**

Replace one natural gas furnace with 95% high efficient condensing gas furnaces. Energy savings of 1,223 kWh and 71 therms.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c211607	Account # 311-21-00-9610-57290								
Project Cost Estimate:	-	8,099	8,099	-	-	-	-	-	-
Net Project Cost Estimates:	-	8,099	8,099	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	76,467	531,632	535,511	-	-	-	-	-	-
Total Project Funding Estimate:	76,467	523,503	523,503	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	8,129	12,008	-	-	-	-	-	-

## Fire Totals for General Capital Improvement Fund (311)

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	76,467	531,632	535,511	-	650,000	1,400,000	-	675,000	2,725,000
Total Project Funding Estimate:	76,467	523,503	523,503	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	8,129	12,008	-	650,000	1,400,000	-	675,000	2,725,000

## Fire Totals

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	76,467	531,632	535,511	-	650,000	1,400,000	-	675,000	2,725,000
Total Net Project Cost Estimate:	-	8,129	12,008	-	650,000	1,400,000	-	675,000	2,725,000



# **Parks and Recreation Department Capital Investment Projects**



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Agora Surfacing Improvements**

**Project Description:**

Remove asphalt, install waterproof barrier membrane, drains plumbed through the deck, and resurface with decorative concrete.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302134									
								Account # 311-30-41-9150-57390	
Project Cost Estimate:	-	-	-	-	-	180,000	-	-	180,000
Net Project Cost Estimates:	-	-	-	-	-	180,000	-	-	180,000

**Archery Range - Bridge Refurbishment**

**Project Description:**

Bridge improvements near archery range.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302107									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	-	-	-	-	100,000	-	-	100,000
Net Project Cost Estimates:	-	-	-	-	-	100,000	-	-	100,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Bethany Curve Path Restoration**

**Project Description:**

Resurface existing Pathway and add new headerboards.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302125									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	-	-	-	-	-	-	80,000	80,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	80,000	80,000

**Civic Roof Repair**

**Project Description:**

Replace the Civic main barrel roof and the flat roof along the parking lot side.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302140									
								Account # 311-30-41-9120-57203	
Project Cost Estimate:	-	-	-	-	420,000	-	-	-	420,000
Project Funding Estimates:									
From General Fund	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	420,000	-	-	-	420,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Civic Sound System Upgrade**

**Project Description:**

Replace the aging EAW main loud speaker system with a used NEXONEXO Geo D10 line array system. Price includes delivery, NEXO NS1 prediction software designed plot to optimize venue.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302123									
								Account # 311-30-41-9150-57390	
Project Cost Estimate:	-	-	-	-	62,000	-	-	-	62,000
Net Project Cost Estimates:	-	-	-	-	62,000	-	-	-	62,000

**Commons Stage Replacement**

**Project Description:**

Improve stage substrate and pour new decorative concrete stage and entry ramps with geo-foam underlayment and new aluminum handrails.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302129									
								Account # 311-30-41-9150-57390	
Project Cost Estimate:	-	-	-	-	-	-	60,000	-	60,000
Net Project Cost Estimates:	-	-	-	-	-	-	60,000	-	60,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Cowell Beach Restroom Expansion**

**Project Description:**

Updates and expansion of Cowell Beach bathrooms.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302111									
Account # 311-30-41-9120-57203									
Project Cost Estimate:	-	-	-	-	-	150,000	-	-	150,000
Net Project Cost Estimates:	-	-	-	-	-	150,000	-	-	150,000

**DeLaveaga Disc Golf Course Welcome Area and Course Improvements**

**Project Description:**

Updates to Disc Golf welcome area and course.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302108									
Account # 311-30-41-9110-57312									
Project Cost Estimate:	-	-	-	-	-	-	200,000	-	200,000
Net Project Cost Estimates:	-	-	-	-	-	-	200,000	-	200,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**DeLaveaga Park Ballfield Lighting and Score Booth Upgrades**

**Project Description:**

Includes lightbulb, conduit, panels, and labor for lighting.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302109									
Account # 311-30-41-9110-57312									
Project Cost Estimate:	-	-	-	-	-	-	354,000	-	354,000
Net Project Cost Estimates:	-	-	-	-	-	-	354,000	-	354,000

**DeLaveaga Park Ballfield Retaining Walls**

**Project Description:**

New retaining walls for DeLaveaga Ballfields.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302110									
Account # 311-30-41-9110-57312									
Project Cost Estimate:	-	-	-	-	-	-	100,000	-	100,000
Net Project Cost Estimates:	-	-	-	-	-	-	100,000	-	100,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Dolphin Roof Replacement**

**Project Description:**

Replace the roof at 71 Municipal Wharf.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302114									
								Account # 311-30-41-9120-57203	
Project Cost Estimate:	-	-	-	-	-	75,000	-	-	75,000
Net Project Cost Estimates:	-	-	-	-	-	75,000	-	-	75,000

**Downtown - Infrastructure and Site Furnishings**

**Project Description:**

Update bike racks, benches, railings and build in minor recreation spaces in the Downtown areas.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302118									
								Account # 311-30-41-9150-57390	
Project Cost Estimate:	-	-	-	-	100,000	-	-	-	100,000
Net Project Cost Estimates:	-	-	-	-	100,000	-	-	-	100,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Driving Range Improvements**

**Project Description:**

Replace roofing on driving range building and replace driving range net, reconfigure/replace driving range net poles, replace perimeter cyclone fence, and improve stormwater management features.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302127</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	-	-	-	-	500,000	-	-	-	500,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	500,000	-	-	-	500,000

**Facility Improvements**

**Project Description:**

Replace roofing on the Lodge and Driving Range buildings and update exterior surfaces.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302128</b>									
									<b>Account # 311-30-41-9120-57203</b>
<b>Project Cost Estimate:</b>	-	-	-	-	200,000	-	-	-	200,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	200,000	-	-	-	200,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Firefish Roof Replacement Phase 2**

**Project Description:**

Replace mechanical equipment, plumbing, and electrical wiring as needed, and replace existing comp roof membrane with IB 80 mil welded membrane on remaining section of the Firefish roof replacement Project.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302131									
									Account # 311-30-41-9120-57203
Project Cost Estimate:	-	-	-	-	125,000	-	-	-	125,000
Net Project Cost Estimates:	-	-	-	-	125,000	-	-	-	125,000

**Frederick Street Park Picnic Area**

**Project Description:**

Create, install and provide proper drainage and terracing of the picnic area. Includes new orientation and a designated path of travel to the upper harbor area.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302126									
									Account # 311-30-41-9110-57312
Project Cost Estimate:	-	-	-	-	-	-	285,000	-	285,000
Net Project Cost Estimates:	-	-	-	-	-	-	285,000	-	285,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Garfield Park Playground**

**Project Description:**

Pour in Place Surface with New Playground.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302124									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	-	-	-	-	360,000	-	-	360,000
Net Project Cost Estimates:	-	-	-	-	-	360,000	-	-	360,000

**Grant Park - Restroom Plumbing Upgrade**

**Project Description:**

Install grinder tank and new lateral in City sewer.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302105									
								Account # 311-30-41-9120-57203	
Project Cost Estimate:	-	-	-	35,000	-	-	-	-	35,000
Project Funding Estimates:									
Quimby NE Quadrant	-	-	-	35,000	-	-	-	-	35,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Harvey West Ballfield Lighting**

**Project Description:**

Replacement of existing lighting and wooden poles with LED lighting system. Cost includes installation.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302119</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	-	-	-	-	800,000	-	-	-	800,000
<b>Project Funding Estimates:</b>									
<b>From General Fund</b>	-	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	800,000	-	-	-	800,000

**Harvey West Clubhouse Access**

**Project Description:**

Improve accessibility around the outside seating area of the HW Clubhouse.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302120</b>									
									<b>Account # 311-30-41-9120-57203</b>
<b>Project Cost Estimate:</b>	-	-	-	-	-	48,000	-	-	48,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	48,000	-	-	48,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Harvey West Park Ballfield Improvements**

**Project Description:**

New backstops and fencing for fields 1 and 4, rehab the entire infields for fields 1 and 4, update field 4 concession building, and improve asphalt driveway to field 3.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c302106	Account # 311-30-41-9110-57312								
Project Cost Estimate:	-	-	-	-	-	-	170,000	-	170,000
Net Project Cost Estimates:	-	-	-	-	-	-	170,000	-	170,000

**Harvey West Pool - Facility Improvements**

**Project Description:**

Replacement of skimmer at Harvey West Pool; resurfacing of Harvey West Pool; building gutter and exterior surface improvements.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c302103	Account # 311-30-41-9150-57390								
Project Cost Estimate:	-	-	-	-	430,000	-	-	-	430,000
Net Project Cost Estimates:	-	-	-	-	430,000	-	-	-	430,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Harvey West Pool - Pool Lighting, Controls, and Cleaning Systems Replacement and Updates**

**Project Description:**

Complete mechanical work on dual drainage system in the training pool; update the automatic water-fill system is non-functional; Upgrade Chemical Automation Systems Controllers; install a side stream injection pump at the training pool; improve underwater lighting system and update all lighting to LED type; removal and replacement of concrete slab at dive stand area to replace conduit; Remove old ozone equipment.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302102									
								Account # 311-30-41-9150-57390	
Project Cost Estimate:	-	-	-	-	53,000	-	-	-	53,000
Net Project Cost Estimates:	-	-	-	-	53,000	-	-	-	53,000

**Irrigation System Improvements**

**Project Description:**

Golf Course Irrigation System Improvements.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302122									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	-	-	-	150,000	100,000	100,000	-	350,000
Net Project Cost Estimates:	-	-	-	-	150,000	100,000	100,000	-	350,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Laurel Park - Basketball Court Resurfacing**

**Project Description:**

Resurface Laurel Park Basketball court.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302139</b>									
								<b>Account # 311-30-41-9110-57312</b>	
<b>Project Cost Estimate:</b>	-	-	-	12,000	-	-	-	-	12,000
<b>Project Funding Estimates:</b>									
Quimby SW Quadrant	-	-	-	12,000	-	-	-	-	12,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Parks Operations Maintenance Yard - Building Improvements**

**Project Description:**

Major improvements to 300 Evergreen St. Facility: Improve core building envelope with new roof on operations office, update facility gutters, roof structures, and exterior surfaces.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302116</b>									
								<b>Account # 311-30-41-9120-57203</b>	
<b>Project Cost Estimate:</b>	-	-	-	-	90,000	-	-	-	90,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	90,000	-	-	-	90,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Sand Trap Renovations**

**Project Description:**

Design/build project to update golf course sand traps. Improve layout, drainage, and stormwater management.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302121									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	-	-	-	150,000	-	-	-	150,000
Net Project Cost Estimates:	-	-	-	-	150,000	-	-	-	150,000

**Sgt. Derby Park Irrigation Renovation**

**Project Description:**

Relocate and redesign irrigation system to increase effectiveness and efficiency of water controls.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302132									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	-	-	-	-	-	40,000	-	40,000
Net Project Cost Estimates:	-	-	-	-	-	-	40,000	-	40,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Trail Across 135 Dubois Easement**

**Project Description:**

Construct a trail across the easement at 135 DuBois St.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302104</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	-	-	-	80,000	-	-	-	-	80,000
<b>Project Funding Estimates:</b>									
Parks and Rec Facilities Tax Fund	-	-	-	80,000	-	-	-	-	80,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Wharf - East Parking Lot Paving Project**

**Project Description:**

Repair and refasten decking and substrate as needed, lay down giomat product and pave with polymer infused asphalt.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302130</b>									
									<b>Account # 311-30-41-9150-57390</b>
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	1,700,000	-	1,700,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	1,700,000	-	1,700,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Wharf - Parking Lot Improvements**

**Project Description:**

Extensive parking lot improvements.

	Fiscal Year 2020			FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c302115									
	Account # 311-30-41-9150-57390								
Project Cost Estimate:	-	-	-	-	-	-	3,300,000	-	3,300,000
Net Project Cost Estimates:	-	-	-	-	-	-	3,300,000	-	3,300,000

**Wharf Commons Overhead Walkway Repair & Resurface**

**Project Description:**

Remove pavers and repair wood framing, install decorative concrete surfacing with trench drains connected to down spouts, replace all hand rails with ADA compliant hand rails.

Project #	c302135	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year							
		Budgeted	Estimated Actuals						
Account # 311-30-41-9120-57203									
Project Cost Estimate:	-	-	-	-	-	225,000	-	-	225,000
Net Project Cost Estimates:	-	-	-	-	-	225,000	-	-	225,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Wharf Commons Surfacing**

**Project Description:**

Remove asphalt, install waterproof barrier membrane, drains plumbed through the deck, and resurface with decorative concrete.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302133									
								Account # 311-30-41-9150-57390	
Project Cost Estimate:	-	-	-	-	300,000	-	-	-	300,000
Net Project Cost Estimates:	-	-	-	-	300,000	-	-	-	300,000

**Wharf Equipment & Maintenance Shed**

**Project Description:**

Construct a 2000 sq. steel building at the Wharf Corporation Yard, and establishment of a longterm lease with RTC to garage heavy equipment and provide space for maintenance work projects out of the weather.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302137									
								Account # 311-30-41-9120-57203	
Project Cost Estimate:	-	-	-	-	-	-	-	230,000	230,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	230,000	230,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Wharf Master Plan Implementation Projects**

**Project Description:**

East Walkway, Small Boat Landings, Entrance Gate and Improvements, South Large Boat Landing, South End Structural Improvements, and West Walkway.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302138</b>									
								<b>Account # 311-30-43-9110-57303</b>	
<b>Project Cost Estimate:</b>	-	-	-	-	200,000	-	-	-	200,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	200,000	-	-	-	200,000

**Wharf Public Landing # 2 Replacement**

**Project Description:**

Rebuild landing structural substrate, Install slewing davit, ADA compliant gangplanks, flow-through decking on stationary landing and engineered floating dock section.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302136</b>									
								<b>Account # 311-30-41-9150-57390</b>	
<b>Project Cost Estimate:</b>	-	-	-	-	425,000	-	-	-	425,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	425,000	-	-	-	425,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Parks and Recreation (NEW)**

311- General Capital Improvement Fund

**Wharf, HQ Windows and Doors Replacement**

**Project Description:**

Replace windows, doors and siding on the west facing side, install new carpet (upstairs and downstairs), and rebuild the backwall of break room of the Wharf Headquarters Building.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c302113		Account # 311-30-41-9120-57203							
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 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	-	-	-	127,000	4,080,000	1,238,000	6,309,000	310,000	12,064,000
<b>Total Project Funding Estimate:</b>	-	-	-	127,000	-	-	-	-	127,000
<b>Total Net Project Cost Estimate:</b>	-	-	-	-	4,080,000	1,238,000	6,309,000	310,000	11,937,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Beach Street Restrooms**

**Project Description:**

Renovate the Beach Street Restrooms.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301913</b>									
									<b>Account # 311-30-41-9120-57203</b>
<b>Project Cost Estimate:</b>	-	100,000	100,000	225,000	-	-	-	-	225,000
<b>Project Funding Estimates:</b>									
Parks and Rec Facilities Tax Fund	-	100,000	100,000	225,000	-	-	-	-	225,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Bethany Curve Park Improvements**

**Project Description:**

Improvements to Bethany Curve park as part of Coastal Permit mitigation.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301915</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	36,550	3,450	3,450	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Capital contributions-developers	40,000	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	(3,450)	3,450	3,450	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Bicycle Trip Bike Park**

**Project Description:**

Redesign, replace, and enhance the existing bicycle park facility at Depot Park.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year	Estimated Actuals						
Project #	c301914								
Account # 311-30-41-9110-57312									
Project Cost Estimate:		-	72,512	76,754	-	-	-	-	-
Project Funding Estimates:									
CDBG Fund		-	72,512	72,512	-	-	-	-	-
Net Project Cost Estimates:		-	-	4,242	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Brookwood Dr. Repair**

**Project Description:**

Repair of Brookwood Drive service road located in DeLaveaga Park which provides emergency access for the 911 Center and residents. The road received extensive damage from the winter storms of 2016 and the repair is partially funded by Cal OES.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c301804</b>	<b>Account # 311-30-41-9150-57390</b>								
<b>Project Cost Estimate:</b>	246,238	-	-	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Quimby NE Quadrant	50,000	-	-	-	-	-	-	-	-
Parks and Rec Facilities Tax Fund	3,347	-	-	-	-	-	-	-	-
From General Fund	25,000	-	-	-	-	-	-	-	-
OES disaster relief	181,319	149,756	149,756	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	(13,428)	(149,756)	(149,756)	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Central Park Playground Upgrades**

**Project Description:**

Install drainage, create sub base, install Pour N' Play surfacing, and new play equipment structures.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302020</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	-	84,406	84,406	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
CDBG Fund	-	84,406	84,406	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Cliff Street Walkway Retaining Wall**

**Project Description:**

Replace badly deteriorated wooden retaining wall on the Cliff St. walkway with concrete wall that will be more stable and aesthetically pleasing. Currently portions of the wall have collapsed and are being propped up.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c302002</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	-	40,000	40,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Parks and Rec Facilities Tax Fund	-	40,000	40,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**DeLaveaga Golf Course Building Remodel**

**Project Description:**

Structural repairs to the Golf Course Lodge which include the upstairs deck and stairways.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c301801</b>	<b>Account # 311-30-41-9110-57203</b>								
<b>Project Cost Estimate:</b>	772,074	153,077	153,077	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
<b>From General Fund</b>	347,405	277,746	277,746	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	424,669	(124,669)	(124,669)	-	-	-	-	-	-

**DeLaveaga Golf Course Facility Improvements**

**Project Description:**

Repairs and improvements to golf course facilities such as roof repair, plumbing, and painting.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c301213</b>	<b>Account # 311-30-45-9190-57106</b>								
<b>Project Cost Estimate:</b>	198,246	1,754	1,754	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
<b>Parks and Rec Facilities Tax Fund</b>	132,855	1,754	1,754	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	65,391	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Delaveaga Golf Course Public Restroom Improvements**

**Project Description:**

Improvements to the public restrooms at Delaveaga Golf Course Lodge.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301513</b>									
									<b>Account # 311-30-41-9120-57203</b>
<b>Project Cost Estimate:</b>	58,828	1,172	1,172	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Parks and Rec Facilities Tax Fund	58,828	1,172	1,172	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Depot Park Reconstruction**

**Project Description:**

Reconstruction and repair of Depot Field turf. This project includes the removal of the old turf and the relocation and reinstallation of that turf to the DeLaveaga Golf Course Driving Range.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301421</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	1,372,870	27,130	27,130	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Settlement proceeds	750,000	-	-	-	-	-	-	-	-
From General Fund	12,891	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	609,979	27,130	27,130	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Harvey West Playground**

**Project Description:**

Renovate the Harvey West Playground and add ADA features.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c301902									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	125,000	125,000	-	-	-	-	-	-
Project Funding Estimates:									
Quimby NW Quadrant	-	125,000	125,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

**Ken W Skate Park Coping Replacement**

**Project Description:**

Complete replacement of the aging coping around the skate pools.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c302006									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	55,000	55,000	-	-	-	-	-	-
Project Funding Estimates:									
Parks and Rec Facilities Tax Fund	-	55,000	55,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Lighthouse Avenue Park Playground Enhancement**

**Project Description:**

Renovate the playground at Lighthouse Avenue Park.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c301912									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	30,000	30,000	-	-	-	-	-	-
Project Funding Estimates:									
Parks and Rec Facilities Tax Fund	-	30,000	30,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

**Natural Bridges Gymnasium Scoreboard Rep**

**Project Description:**

Natural Bridges Elementary School gymnasium is used by City Parks and Recreation for adult and youth sports programs. Located in the southwest quadrant of the City, we request allocation of parks fees and taxes received from this quadrant for the improvements. The expenses related to this project will be shared with the school.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c301702									
								Account # 311-30-41-9210-57203	
Project Cost Estimate:	-	10,000	10,000	-	-	-	-	-	-
Project Funding Estimates:									
Quimby SW Quadrant	-	10,000	10,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Repaint Townclock**

**Project Description:**

Repaint all painted exterior surfaces of Town Clock.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c301904									
		Account # 311-30-41-9120-57290							
Project Cost Estimate:	7,500	-	-	-	-	-	-	-	-
Project Funding Estimates:									
Quimby NW Quadrant	7,500	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

**Replace Pool House Pumps - CEC**

**Project Description:**

Replace two pool pumps and install VFDs and controllers to sequence pumps and reduce flows when unoccupied. Energy savings of 37,798 kWh.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c301620									
Account # 311-30-41-9210-57290									
Project Cost Estimate:	48,879	10,000	10,000	-	-	-	-	-	-
Project Funding Estimates:									
Loan proceeds	50,627	-	-	-	-	-	-	-	-
Carbon Fund	-	10,000	10,000	-	-	-	-	-	-
Net Project Cost Estimates:	(1,748)	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Retrofit Civic Aud Interior Lighting - CEC**

**Project Description:**

Comprehensive interior lighting retrofit with LED and F28T8 fluorescent fixtures where appropriate. Energy savings of 24,413 kWh.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c301615	Account # 311-30-41-9210-57305								
Project Cost Estimate:	46,975	2,077	2,077	-	-	-	-	-	-
Project Funding Estimates:									
Loan proceeds	48,180	872	872	-	-	-	-	-	-
Net Project Cost Estimates:	(1,205)	1,205	1,205	-	-	-	-	-	-

**Retrofit Golf Clubhouse Lighting - CEC**

**Project Description:**

Comprehensive interior lighting retrofit which includes LED fixtures with daylight controls, continuous dimming, wireless control and motion control. Energy savings of 21,393 kWh.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c301617	Account # 311-30-45-9120-57305								
Project Cost Estimate:	30,458	21,523	21,523	-	-	-	-	-	-
Project Funding Estimates:									
Loan proceeds	38,585	13,396	13,396	-	-	-	-	-	-
Net Project Cost Estimates:	(8,127)	8,127	8,127	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Retrofit Louden Center Lighting - CEC**

**Project Description:**

Comprehensive interior lighting retrofit with LED and F28T8 fluorescent fixtures where appropriate, and daylighting controls, continuous dimming, wireless control and motion sensors. Energy savings of 12,470 kWh.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301619</b>									
									<b>Account # 311-30-41-9210-57305</b>
<b>Project Cost Estimate:</b>	2,849	20,938	20,938	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Loan proceeds	3,735	20,052	20,052	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	(886)	886	886	-	-	-	-	-	-

**San Lorenzo Park Improvements**

**Project Description:**

Funding to make improvements as determined by the Parks and Recreation Master Plan.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301614</b>									
									<b>Account # 311-30-41-9110-57312</b>
<b>Project Cost Estimate:</b>	138,864	24,110	24,110	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Parks and Rec Facilities Tax Fund	100,000	-	-	-	-	-	-	-	-
Donations-Parks and Recreation	25,000	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	13,864	24,110	24,110	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**San Lorenzo Park Redesign**

**Project Description:**

San Lorenzo Park redesign master planning process.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c301907									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	100,000	100,000	-	-	-	-	-	-
Project Funding Estimates:									
Parks and Rec Facilities Tax Fund	-	100,000	100,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

**Sgt Derby Pickleball Courts**

**Project Description:**

Construct pickleball courts at Sgt. Derby Park.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c301909									
								Account # 311-30-41-9110-57312	
Project Cost Estimate:	-	55,000	55,000	-	-	-	-	-	-
Project Funding Estimates:									
Parks and Rec Facilities Tax Fund	-	55,000	55,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Surfing Museum Improvements**

**Project Description:**

This project will replace all the exterior railing at the Surf Museum which is located at the Lighthouse at Lighthouse Field. The project will include much needed improvement to the 29 year old exhibits on display.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301522</b>									
								<b>Account # 311-30-41-9120-57203</b>	
<b>Project Cost Estimate:</b>	13,281	34,719	34,719	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Quimby SW Quadrant	13,281	34,719	34,719	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Trails Study**

**Project Description:**

Conduct an Open Space Trails Study.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c301908</b>									
								<b>Account # 311-30-41-9190-57106</b>	
<b>Project Cost Estimate:</b>	-	40,000	40,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Parks and Rec Facilities Tax Fund	-	40,000	40,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Parks and Recreation (EXISTING)**

311- General Capital Improvement Fund

**Wharf and Beachfront Restroom Upgrades**

**Project Description:**

This is a general facility upgrade to address ADA compliance, tile work in Wharf restroom #1 as well as some fixture and stall partition replacements in 4 of 5 Wharf and Beachfront restrooms.

		Fiscal Year 2020			FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025					
	Prior Year	Budgeted	Estimated Actuals												
Project # c301414															
Account # 311-30-41-9120-57290															
Project Cost Estimate:	290,085	12,999	12,999	-	-	-	-	-	-						
Project Funding Estimates:															
Liability Insurance Fund	177,270	-	-	-	-	-	-	-	-						
Net Project Cost Estimates:	112,815	12,999	12,999	-	-	-	-	-	-						

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	3,916,979	1,024,867	1,029,109	225,000	-	-	-	-	225,000
Total Project Funding Estimate:	2,720,498	1,221,385	1,221,385	225,000	-	-	-	-	225,000
Total Net Project Cost Estimate:	1,196,481	(196,518)	(192,276)	-	-	-	-	-	-

**Parks and Recreation Totals for General Capital Improvement Fund (311)**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	3,916,979	1,024,868	1,029,110	352,000	4,080,000	1,238,000	6,309,000	310,000	12,289,000
Total Project Funding Estimate:	2,720,498	1,221,385	1,221,385	352,000	-	-	-	-	352,000
Total Net Project Cost Estimate:	1,196,481	(196,517)	(192,276)	-	4,080,000	1,238,000	6,309,000	310,000	11,937,000

**Parks and Recreation Totals**

	Fiscal Year 2020			FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year Totals	Budget	Estimated Actuals						
Total Project Cost Estimate:	3,916,979	1,024,868	1,029,110	352,000	4,080,000	1,238,000	6,309,000	310,000	12,289,000
Total Net Project Cost Estimate:	1,196,481	(196,517)	(192,276)	-	4,080,000	1,238,000	6,309,000	310,000	11,937,000



# **Public Works Department Capital Investment Projects**





City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

221- Gas Tax Fund

**Bay - West Cliff Intersection Improvements**

**Project Description:**

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

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c401905		Account # 221-40-64-9320-57306							
Project Cost Estimate:	-	375,000	375,000	-	-	-	-	-	-
Project Funding Estimates:									
Traffic Impact - Citywide	-	375,000	375,000	-	-	-	-	-	-
State capital grants	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 design was completed in FY19. The cost estimate is preliminary and will be refined during the current phase. Project is contingent on City, University and grant approval and may be revised based on the new LRDP traffic analysis. STIP grant application for additional funding has not yet been approved.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401103</b>	<b>Account # 221-40-64-9320-57306</b>								
<b>Project Cost Estimate:</b>	61,890	648,110	648,110	-	-	1,500,000	-	-	1,500,000
<b>Project Funding Estimates:</b>									
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
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401303</b>	<b>Account # 221-40-64-9320-57306</b>								
<b>Project Cost Estimate:</b>	4,013	225,987	225,987	-	-	-	300,000	-	300,000
<b>Project Funding Estimates:</b>									
Traffic Impact - Citywide	-	70,000	70,000	-	-	-	100,000	-	100,000
Federal capital grants	-	160,000	160,000	-	-	-	200,000	-	200,000
<b>Net Project Cost Estimates:</b>	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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # m401302</b>	<b>Account # 221-40-64-9370-57310</b>								
<b>Project Cost Estimate:</b>	1,159	200,000	200,000	-	-	-	-	400,000	400,000
<b>Project Funding Estimates:</b>									
State capital grants	-	180,000	180,000	-	-	-	-	300,000	300,000
<b>Net Project Cost Estimates:</b>	1,159	20,000	20,000	-	-	-	-	100,000	100,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401617</b>	<b>Account # 221-40-64-9330-57307</b>								
<b>Project Cost Estimate:</b>	282,448	1,121,552	1,121,552	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
State capital grants - ATP	229,279	1,174,721	1,174,721	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	53,169	(53,169)	(53,169)	-	-	-	-	-	-

**Citywide Traffic Signal Controller Upgrade**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401602</b>	<b>Account # 221-40-64-9330-57307</b>								
<b>Project Cost Estimate:</b>	377,924	412,076	412,076	200,000	250,000	-	-	-	450,000
<b>Net Project Cost Estimates:</b>	377,924	412,076	412,076	200,000	250,000	-	-	-	450,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**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.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401904</b>									
									<b>Account # 221-40-62-9390-57304</b>
<b>Project Cost Estimate:</b>	-	-	-	-	100,000	500,000	-	-	600,000
<b>Project Funding Estimates:</b>									
Traffic Impact - Citywide	-	-	-	-	100,000	100,000	-	-	200,000
Federal capital grants	-	-	-	-	-	400,000	-	-	400,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

Public Works (EXISTING)

221- Gas Tax Fund

**Downtown Intersection Improvements**

**Project Description:**

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

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401903</b>									
									<b>Account # 221-40-64-9320-57304</b>
<b>Project Cost Estimate:</b>	-	100,000	100,000	300,000	-	-	-	-	300,000
<b>Project Funding Estimates:</b>									
Traffic Impact - Citywide	-	-	-	-	-	-	-	-	-
Capital contributions-developers	-	-	-	200,000	-	-	-	-	200,000
<b>Net Project Cost Estimates:</b>	-	100,000	100,000	100,000	-	-	-	-	100,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**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 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c401801									
Project Cost Estimate:	46,371	1,075,313	1,075,313	-	-	-	-	-	-
Project Funding Estimates:									
Federal Grants (HSIP)	8,285	959,915	959,915	-	-	-	-	-	-
State grants - TDA	-	150,000	150,000	-	-	-	-	-	-
Net Project Cost Estimates:	38,085	(34,602)	(34,602)	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

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 implementing plan. Improvements are required at Chestnut-King, Laurel, Bay & Swift intersections.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c402001</b>									
									<b>Account # 221-40-64-9311-57304</b>
<b>Project Cost Estimate:</b>	-	-	-	-	250,000	1,250,000	-	5,000,000	6,500,000
<b>Project Funding Estimates:</b>									
Traffic Impact - Citywide	-	-	-	-	250,000	500,000	-	1,000,000	1,750,000
State capital grants	-	-	-	-	-	500,000	-	3,000,000	3,500,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	250,000	-	1,000,000	1,250,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

221- Gas Tax Fund

**Murray Street Bridge Seismic Retrofit**

**Project Description:**

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

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c409321		Account # 221-40-62-9370-57310							
Project Cost Estimate:	4,182,965	8,209,552	8,209,552	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants	212,764	-	-	-	-	-	-	-	-
Federal capital grants	3,403,446	7,734,420	7,734,420	-	-	-	-	-	-
Local capital grants	10,000	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	556,755	475,132	475,132	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

221- Gas Tax Fund

**Ocean/Water Intersection Improvements**

**Project Description:**

This project is in the Citywide Cumulative Development Traffic Study and General Plan to address build out conditions. It is consistent with the Ocean Street Plan and includes the plan design elements. This project includes a second left-turn lane on Water southbound to Water, and a right-turn lane on Water eastbound, both which have been completed. Pedestrian and bike access and safety elements have been included. Design and construction of the northeast corner is proposed in 2021.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401410</b>	<b>Account # 221-40-64-9320-57304</b>								
<b>Project Cost Estimate:</b>	195,473	425,845	425,845	400,000	-	-	-	-	400,000
<b>Project Funding Estimates:</b>									
Donations-other	20,000	-	-	-	-	-	-	-	-
Capital contributions-developers	-	-	-	-	-	-	-	-	-
Traffic Impact - Citywide	74,155	425,845	425,845	400,000	-	-	-	-	400,000
<b>Net Project Cost Estimates:</b>	101,318	-	-	-	-	-	-	-	-



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**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 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
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 2021 - 2025

## Public Works (EXISTING)

## 221- Gas Tax Fund

## Riverside/Second Intersection Improvements

### Project Description:

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

		Fiscal Year 2020							
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
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 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401003</b>	<b>Account # 221-40-64-9311-57304</b>								
<b>Project Cost Estimate:</b>	16,178	321,822	321,822	-	-	-	600,000	-	600,000
<b>Project Funding Estimates:</b>									
RDA Successor Agency	1,870	-	-	-	-	-	-	-	-
State capital grants	-	188,000	188,000	-	-	-	500,000	-	500,000
<b>Net Project Cost Estimates:</b>	14,308	133,822	133,822	-	-	-	100,000	-	100,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c401402		Account # 221-40-64-9370-57310							
Project Cost Estimate:	-	1,350,000	1,350,000	-	-	15,500,000	-	-	15,500,000
Project Funding Estimates:									
Federal capital grants	-	500,000	500,000	-	-	14,000,000	-	-	14,000,000
Net Project Cost Estimates:	-	850,000	850,000	-	-	1,500,000	-	-	1,500,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 FY2021 but is contingent on row acquisition and state approvals. STIP grants were awarded for construction.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c400805		Account # 221-40-64-9330-57304							
Project Cost Estimate:	1,264,161	8,159,053	8,159,053	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	5,108	500,000	500,000	-	-	-	-	-	-
Traffic Impact - Citywide	1,257,099	4,310,901	4,310,901	-	-	-	-	-	-
State grants - Prop 1B	-	-	-	-	-	-	-	-	-
Federal capital grants	-	2,853,000	2,853,000	-	-	-	-	-	-
Miscellaneous operating revenue	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	1,954	495,151	495,151	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

221- Gas Tax Fund

**West Cliff Drive Multi-Use Path Pavement Rehabilitation**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # m400819</b>	<b>Account # 221-40-64-9330-57304</b>								
<b>Project Cost Estimate:</b>	367,512	500,000	500,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
State grants - TDA	306,152	200,000	200,000	-	-	-	-	-	-
Capital contributions-developers	100,000	100,000	100,000	-	-	-	-	-	-
General CIP Fund	35,726	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	(74,366)	200,000	200,000	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	6,875,388	23,699,014	23,699,014	900,000	600,000	18,750,000	900,000	5,400,000	26,550,000
<b>Total Project Funding Estimate:</b>	5,775,774	21,104,616	21,104,616	600,000	350,000	17,000,000	800,000	4,300,000	23,050,000
<b>Total Net Project Cost Estimate:</b>	1,099,614	2,594,398	2,594,398	300,000	250,000	1,750,000	100,000	1,100,000	3,500,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	6,875,388	23,699,014	23,699,014	900,000	600,000	18,750,000	900,000	5,400,000	26,550,000
<b>Total Project Funding Estimate:</b>	5,775,774	21,104,616	21,104,616	600,000	350,000	17,000,000	800,000	4,300,000	23,050,000
<b>Total Net Project Cost Estimate:</b>	1,099,614	2,594,398	2,594,398	300,000	250,000	1,750,000	100,000	1,100,000	3,500,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401614</b>	<b>Account # 235-40-60-9235-57311</b>								
<b>Project Cost Estimate:</b>	101,798	83,202	83,202	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Wastewater Fund	40,000	-	-	-	-	-	-	-	-
From General Fund	25,000	-	-	-	-	-	-	-	-
City Public Trust Fund	25,000	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	11,798	83,202	83,202	-	-	-	-	-	-

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401701</b>	<b>Account # 235-40-60-9235-57311</b>								
<b>Project Cost Estimate:</b>	31,878	158,122	158,122	-	-	-	1,000,000	-	1,000,000
<b>Net Project Cost Estimates:</b>	31,878	158,122	158,122	-	-	-	1,000,000	-	1,000,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	133,676	241,324	241,324	-	-	-	1,000,000	-	1,000,000
<b>Total Project Funding Estimate:</b>	90,000	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	43,676	241,324	241,324	-	-	-	1,000,000	-	1,000,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	133,676	241,324	241,324	-	-	-	1,000,000	-	1,000,000
<b>Total Project Funding Estimate:</b>	90,000	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	43,676	241,324	241,324	-	-	-	1,000,000	-	1,000,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**Bay Drive Storm Damage Repair**

**Project Description:**

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

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year	Estimated Actuals						
<b>Project # c401507</b>									
									<b>Account # 311-40-62-9320-57306</b>
<b>Project Cost Estimate:</b>	22,758	352,242	352,242	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Gas Tax Fund	-	150,000	150,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	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 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year	Estimated Actuals						
<b>Project # c401610</b>									
									<b>Account # 311-40-64-9330-57307</b>
<b>Project Cost Estimate:</b>	222,485	51,341	51,341	50,000	100,000	100,000	100,000	100,000	450,000
<b>Project Funding Estimates:</b>									
Gas Tax Fund	148,659	51,341	51,341	50,000	100,000	100,000	100,000	100,000	450,000
<b>Net Project Cost Estimates:</b>	73,826	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**Chestnut Street Storm Drain Replacement**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401505</b>	<b>Account # 311-40-64-9340-57311</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	875,000	-	-	-	875,000
<b>Project Funding Estimates:</b>									
From General Fund	-	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	875,000	-	-	-	875,000

**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. Engineering and Operations staff identify the highest priority locations.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401709</b>	<b>Account # 311-40-64-9340-57311</b>								
<b>Project Cost Estimate:</b>	137,780	159,827	159,827	50,000	100,000	100,000	100,000	100,000	450,000
<b>Project Funding Estimates:</b>									
Gas Tax Fund	90,173	159,827	159,827	50,000	100,000	100,000	100,000	100,000	450,000
<b>Net Project Cost Estimates:</b>	47,607	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401802</b>	<b>Account # 311-40-64-9340-57311</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	-	500,000	500,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	500,000	500,000

**LED light replacement (City-wide) - CEC**

**Project Description:**

Retrofit of remaining city streetlights that are high pressure sodium (HPS) or metal halide (MH) to energy efficient light emitting diode (LED) lights to reduce maintenance costs and energy use. Several projects, approximately 1200 street lights have been completed with ARRA Stimulus, CDBG and off-bill financing funds. An additional 321 street lights remain to be converted with a California Energy Commission loan.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401418</b>	<b>Account # 311-40-61-9320-57305</b>								
<b>Project Cost Estimate:</b>	351,638	16,699	16,699	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Loan proceeds	198,690	24,736	24,736	-	-	-	-	-	-
From General Fund	86,259	-	-	-	-	-	-	-	-
Gas Tax Fund	63,741	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	2,948	(8,037)	(8,037)	-	-	-	-	-	-



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**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 2020		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
		Prior Year	Budgeted						
			Estimated	Estimate	Estimate	Estimate	Estimate	Estimate	2021 - 2025
<b>Project #</b>	<b>c401806</b>								
									<b>Account # 311-40-64-9330-57307</b>
<b>Project Cost Estimate:</b>		-	-	-	-	-	520,000	-	520,000
<b>Project Funding Estimates:</b>									
Transfer from 2016 Trnsp Measure D		-	-	-	-	-	100,000	-	100,000
Federal capital grants		-	-	-	-	-	400,000	-	400,000
Capital contributions-developers		-	-	-	-	-	20,000	-	20,000
<b>Net Project Cost Estimates:</b>		-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

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

**Project Description:**

This ATP Cycle 3 project includes funding for the design and environmental review of the rail trail segments 8 & 9, between the Wharf Roundabout and 17th Avenue. The proposed 2.18 mile trail is within the City and County of Santa Cruz and will be a joint project for the purpose of this grant. A non-infrastructure component for safety, education and encouragement is included in the funding. The Land Trust of Santa Cruz County is providing the local match to this approved grant. Future Measure D funding is allocated to matching grants for construction. A grant application for construction will be sought when environmental review and design are complete.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401804</b>	<b>Account # 311-40-64-9330-57307</b>								
<b>Project Cost Estimate:</b>	1,857	4,667,143	4,667,143	-	-	26,600,000	-	-	26,600,000
<b>Project Funding Estimates:</b>									
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
Measure D - SCCRTC	-	-	-	-	-	2,000,000	-	-	2,000,000
Measure D - City	-	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	1,857	(1,857)	(1,857)	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 completed the design for the trail, environmental review documents, permits and construction documents. Construction of Phase 1 is underway. Phase 2 is contingent on settling a lawsuit and receiving grant funding for construction. The grant has been applied for.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project #	c401413	Account # 311-40-64-9330-57307							
Project Cost Estimate:	1,524,647	16,156,356	16,156,356	-	-	-	-	-	-
Project Funding Estimates:									
Contributions - businesses	42,135	50,000	50,000	-	-	-	-	-	-
Measure D - SCCRTC	-	2,100,000	2,100,000	-	-	-	-	-	-
From General Fund	-	-	-	-	-	-	-	-	-
State grant-Coastal Conservancy	159,598	-	-	-	-	-	-	-	-
Gas Tax Fund	176,651	823,349	823,349	-	-	-	-	-	-
Transfer from 2016 Trnsp Measure D	-	1,000,000	1,000,000	-	-	-	-	-	-
Federal Grants (HSIP)	-	7,951,850	7,951,850	-	-	-	-	-	-
Federal capital grants	629,302	2,625,698	2,625,698	-	-	-	-	-	-
State capital grants-STIP	303,406	1,501,594	1,501,594	-	-	-	-	-	-
Contributions - PG&E	2,000	-	1,689	-	-	-	-	-	-
From General Fund	57,420	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	154,136	103,864	102,175	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**Mission Street Hill Utility Undergrounding**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401004</b>									
									<b>Account # 311-40-64-9360-57390</b>
<b>Project Cost Estimate:</b>	96,506	60,000	60,000	-	1,150,000	-	-	-	1,150,000
<b>Project Funding Estimates:</b>									
Contributions - Other Agencies	-	-	-	-	-	-	-	-	-
Contributions - PG&E	-	-	-	-	1,000,000	-	-	-	1,000,000
Local capital grants	-	-	-	-	-	-	-	-	-
Gas Tax Fund	-	-	-	-	150,000	-	-	-	150,000
<b>Net Project Cost Estimates:</b>	96,506	60,000	60,000	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

311- General Capital Improvement Fund

**Pogonip Creek Sedimentation Removal**

**Project Description:**

The Pogonip Flood Control project was constructed in 1993 to improve drainage conditions in the Harvey West Area by channelizing a portion of the creek, installing some new storm drains, and improving the storm drain lines under Highway 9 to the San Lorenzo River. Sedimentation from steep upstream slopes and private diversion systems have redirected the creek closer to the embankment, impacting private property in Harvey West. This project proposes to remove sediment and overgrown vegetation, and repair a flood wall to reduce impacts of flooding on private property. Work will be subject to a Fish and Game streambed alteration and RWQCB permits. The design is complete. Project implementation is proposed in FY21.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401306</b>									
									<b>Account # 311-40-64-9340-57311</b>
<b>Project Cost Estimate:</b>	68,691	34,309	34,309	-	250,000	-	-	-	250,000
<b>Net Project Cost Estimates:</b>	68,691	34,309	34,309	-	250,000	-	-	-	250,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**Riverside Ave Utility Underground Phase II**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401208</b>	<b>Account # 311-40-64-9360-57390</b>								
<b>Project Cost Estimate:</b>	479,643	4,835,357	4,835,357	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
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	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	(138,144)	(209,733)	(209,733)	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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. May require a coastal permit.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401803</b>	<b>Account # 311-40-64-9340-57311</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	175,000	-	-	-	175,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	175,000	-	-	-	175,000

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401403</b>	<b>Account # 311-40-62-9320-57306</b>								
<b>Project Cost Estimate:</b>	-	-	400	-	250,000	-	1,000,000	-	1,250,000
<b>Project Funding Estimates:</b>									
Gas Tax Fund	-	-	-	-	250,000	-	-	-	250,000
Assessment District Fund	-	-	-	-	-	-	1,000,000	-	1,000,000
<b>Net Project Cost Estimates:</b>	-	-	400	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**Solar PV Expansion at Corp Yard**

**Project Description:**

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

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025						
	Prior Year	Budgeted	Estimated Actuals												
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 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**Solar PV Installation at DeLaveaga Park**

**Project Description:**

This project consists of designing and installing a 195 kW solar photovoltaic system on a new parking lot canopy structure. The project also includes third party design review, project management, and inspection services. Most project costs will be wrapped into a Power Purchase Agreement, however there may be ancillary city costs.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c101903</b>	<b>Account # 311-10-00-9410-57290</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	50,000	-	-	-	50,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	50,000	-	-	-	50,000

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c402002</b>	<b>Account # 311-40-64-9340-57311</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	1,300,000	-	1,300,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	1,300,000	-	1,300,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**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 2020			FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025					
	Prior Year	Budgeted	Estimated Actuals												
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 2021 - 2025

**Public Works (EXISTING)**

**311- General Capital Improvement Fund**

**Trevethan Storm Drain Project - Phase 1**

**Project Description:**

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

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401307</b>									
									<b>Account # 311-40-64-9340-57311</b>
<b>Project Cost Estimate:</b>	-	-	-	-	225,000	-	-	-	225,000
<b>Project Funding Estimates:</b>									
Wastewater Fund	-	-	-	-	-	-	-	-	-
Measure E fund	-	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	225,000	-	-	-	225,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

311- General Capital Improvement Fund

**UCSC-City Transportation Improvements & Studies**

**Project Description:**

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

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025						
	Prior Year	Budgeted	Estimated Actuals												
Project # c401008															
Account # 311-40-64-9390-57304															
Project Cost Estimate:	-	250,000	250,000	-	-	-	-	-	-						
Project Funding Estimates:															
Other local revenues	-	150,000	150,000	-	-	-	-	-	-						
Net Project Cost Estimates:	-	100,000	100,000	-	-	-	-	-	-						

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**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. FY2016 funding was used to repair two locations near Woodrow and a sink hole at a retaining wall near Woodrow. Priority is to protect the base of the retaining wall near Woodrow. Other areas to be identified and may be subject to additional Coastal permit requirements.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401501</b>	<b>Account # 311-40-62-9330-57307</b>								
<b>Project Cost Estimate:</b>	429,753	249,247	249,247	-	500,000	250,000	250,000	250,000	1,250,000
<b>Project Funding Estimates:</b>									
Liability Insurance Fund	75,000	-	-	-	-	-	-	-	-
From General Fund	2,353	247,647	247,647	-	500,000	250,000	250,000	250,000	1,250,000
Capital contributions-developers	-	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	352,400	1,600	1,600	-	-	-	-	-	-



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**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 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025	
		Prior Year	Budgeted							Estimated Actuals
Project #	m401402	Account # 311-40-62-9320-57306								
Project Cost Estimate:		134,343	170,000	170,000	-	-	-	-	-	
Project Funding Estimates:										
Capital contributions-developers		70,000	-	-	-	-	-	-	-	
Liability Insurance Fund		-	100,000	100,000	-	-	-	-	-	
Net Project Cost Estimates:		64,343	70,000	70,000	-	-	-	-	-	

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	3,470,102	27,368,272	27,368,672	100,000	5,575,000	27,050,000	3,270,000	950,000	36,945,000
<b>Total Project Funding Estimate:</b>	2,723,173	27,015,883	27,017,572	100,000	4,000,000	27,050,000	1,970,000	450,000	33,570,000
<b>Total Net Project Cost Estimate:</b>	746,929	352,388	351,100	-	1,575,000	-	1,300,000	500,000	3,375,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	3,470,102	27,368,272	27,368,672	100,000	5,575,000	27,050,000	3,270,000	950,000	36,945,000
<b>Total Project Funding Estimate:</b>	2,723,173	27,015,883	27,017,572	100,000	4,000,000	27,050,000	1,970,000	450,000	33,570,000
<b>Total Net Project Cost Estimate:</b>	746,929	352,388	351,100	-	1,575,000	-	1,300,000	500,000	3,375,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

316- CIP - Santa Cruz Library

**Branciforte Measure S Facility Remodel**

**Project Description:**

Measure S facility remodel project.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c351801</b>									
									<b>Account # 316-35-00-0000-57203</b>
<b>Project Cost Estimate:</b>	54,121	4,016,108	4,016,108	254,283	-	-	-	-	254,283
<b>Net Project Cost Estimates:</b>	54,121	4,016,108	4,016,108	254,283	-	-	-	-	254,283

**Downtown Branch Measure S**

**Project Description:**

Measure S facility remodel project.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c351803</b>									
									<b>Account # 316-35-00-0000-57203</b>
<b>Project Cost Estimate:</b>	95,000	5,000	109,515	500,000	24,650,000	-	-	-	25,150,000
<b>Net Project Cost Estimates:</b>	95,000	5,000	109,515	500,000	24,650,000	-	-	-	25,150,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

316- CIP - Santa Cruz Library

**Garfield Park Measure S Facility Remodel**

**Project Description:**

Measure S facility remodel project.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c351802		Account # 316-35-00-0000-57203							
Project Cost Estimate:	50,361	1,556,697	1,556,697	579,329	-	-	-	-	579,329
Net Project Cost Estimates:	50,361	1,556,697	1,556,697	579,329	-	-	-	-	579,329

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

## Existing Capital Projects for CIP - Santa Cruz Library Totals

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	199,482	5,577,805	5,682,320	1,333,612	24,650,000	-	-	-	25,983,612
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	199,482	5,577,805	5,682,320	1,333,612	24,650,000	-	-	-	25,983,612

## Public Works Totals for CIP - Santa Cruz Library

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	199,482	5,577,805	5,682,320	1,333,612	24,650,000	-	-	-	25,983,612
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	199,482	5,577,805	5,682,320	1,333,612	24,650,000	-	-	-	25,983,612

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c400809</b>	<b>Account # 317-40-64-9311-57304</b>								
<b>Project Cost Estimate:</b>	17,452,496	9,583,849	9,583,849	2,200,000	2,350,000	2,400,000	2,500,000	2,600,000	12,050,000
<b>Project Funding Estimates:</b>									
Wastewater Fund	95,710	-	-	-	-	-	-	-	-
Gas Tax Fund	4,686,625	500,000	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Other local revenues	23,814	-	-	-	-	-	-	-	-
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	1,962,217	-	-	-	-	-	-	-	-
State grants-RXTPX Funds	675,000	1,775,000	1,775,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Transfer from 2016 Trnsp Measure D	415,720	300,000	300,000	500,000	500,000	500,000	500,000	500,000	2,500,000
State grants - TDA	25,208	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	6,387,168	5,508,849	5,508,849	700,000	850,000	900,000	1,000,000	1,100,000	4,550,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020							
			Estimated	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
		Prior Year	Budgeted	Actuals	Estimate	Estimate	Estimate	Estimate	2021 - 2025
<b>Project # c400810</b>		<b>Account # 317-40-64-9311-57304</b>							
<b>Project Cost Estimate:</b>	12,577,655	1,021,105	1,021,105	800,000	800,000	800,000	800,000	800,000	4,000,000
<b>Project Funding Estimates:</b>									
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	415,720	300,000	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Net Project Cost Estimates:</b>	10,642,481	721,105	721,105	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 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	30,030,151	10,604,954	10,604,954	3,000,000	3,150,000	3,200,000	3,300,000	3,400,000	16,050,000
<b>Total Project Funding Estimate:</b>	13,000,502	4,375,000	4,375,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000
<b>Total Net Project Cost Estimate:</b>	17,029,649	6,229,954	6,229,954	1,200,000	1,350,000	1,400,000	1,500,000	1,600,000	7,050,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	30,030,151	10,604,954	10,604,954	3,000,000	3,150,000	3,200,000	3,300,000	3,400,000	16,050,000
<b>Total Project Funding Estimate:</b>	13,000,502	4,375,000	4,375,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000
<b>Total Net Project Cost Estimate:</b>	17,029,649	6,229,954	6,229,954	1,200,000	1,350,000	1,400,000	1,500,000	1,600,000	7,050,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (NEW)**

721- Wastewater Enterprise Fund

**Isbel Pump Station Replacement**

**Project Description:**

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

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c402105									
									Account # 721-40-62-7259-57312
Project Cost Estimate:	-	-	-	100,000	400,000	-	-	-	500,000
Net Project Cost Estimates:	-	-	-	100,000	400,000	-	-	-	500,000

**Mentel Aerial Sewer Improvement**

**Project Description:**

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

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c402102									
									Account # 721-40-62-7259-57301
Project Cost Estimate:	-	-	-	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	-	-	-	200,000	-	-	-	-	200,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (NEW)**

721- Wastewater Enterprise Fund

**Pelton Ave Pump Station Generator**

**Project Description:**

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

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c402104									
								Account # 721-40-62-7259-57312	
Project Cost Estimate:	-	-	-	80,000	-	-	-	-	80,000
Net Project Cost Estimates:	-	-	-	80,000	-	-	-	-	80,000

**Union Street Sewer Replacement**

**Project Description:**

This project will replace 60 LF of clay sanitary sewer pipeline by directional boring. This pipeline has deteriorated beyond repair and must be completely replaced. The pipeline runs from Union St to Chestnut St Extension down a steep hillside. The project also includes the modification of manholes N7-SM603 and N7-SM601 to accommodate the new pipeline.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c402103									
								Account # 721-40-62-7259-57301	
Project Cost Estimate:	-	-	-	108,000	-	-	-	-	108,000
Net Project Cost Estimates:	-	-	-	108,000	-	-	-	-	108,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (NEW)**

721- Wastewater Enterprise Fund

**Walnut Avenue Sewer**

**Project Description:**

Replace the failing clay sewer pipeline on Walnut St between Rincon St (N6-SM412) and Cedar St (N6-SM228). Replace 1025 ft. of 6 in sewer pipe with new 8 inch pipe and 325 ft. 6 inch sewer pipe with new 6 inch pipe. Rebuild and adjust selected brick manholes along the section and reconnect residential sewer laterals to new mains.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c402101	Account # 721-40-62-7259-57301								
Project Cost Estimate:	-	-	-	800,000	-	-	-	-	800,000
Net Project Cost Estimates:	-	-	-	800,000	-	-	-	-	800,000

**Wastewater Collections Storage**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c402110	Account # 721-40-62-7251-57201								
Project Cost Estimate:	-	-	-	150,000	-	-	-	-	150,000
Net Project Cost Estimates:	-	-	-	150,000	-	-	-	-	150,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	-	-	-	1,438,000	400,000	-	-	-	1,838,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	-	-	-	1,438,000	400,000	-	-	-	1,838,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c401404									
								Account # 721-40-62-7259-57301	
Project Cost Estimate:	-	-	-	-	-	-	-	400,000	400,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	400,000	400,000

**Front-Spruce-Pacific-Sewer Main Rehab**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c401606									
								Account # 721-40-62-7259-57301	
Project Cost Estimate:	7	1,099,993	1,099,993	-	-	-	-	-	-
Net Project Cost Estimates:	7	1,099,993	1,099,993	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c409669</b>	<b>Account # 721-40-62-7259-57312</b>								
<b>Project Cost Estimate:</b>	125,458	99,430	99,430	100,000	-	-	-	-	100,000
<b>Project Funding Estimates:</b>									
Local capital grants	70,036	35,793	35,793	47,059	-	-	-	-	47,059
<b>Net Project Cost Estimates:</b>	55,422	63,637	63,637	52,941	-	-	-	-	52,941

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401809</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	12	249,988	249,988	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	12	249,988	249,988	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c402003</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	750,000	-	750,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	750,000	-	750,000

**Monterey St. and Lighthouse Ave. Sewer**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401907</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	-	600,000	600,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	600,000	600,000	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # m409668</b>	<b>Account # 721-40-62-7259-57312</b>								
<b>Project Cost Estimate:</b>	2,513,159	840,501	840,501	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>Project Funding Estimates:</b>									
Local capital grants	1,324,445	117,647	117,647	117,647	117,647	117,647	117,647	117,647	588,235
State capital grants	-	200,000	200,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	1,188,714	522,854	522,854	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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # m401601</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	10,214	194,648	194,648	100,000	-	-	-	-	100,000
<b>Net Project Cost Estimates:</b>	10,214	194,648	194,648	100,000	-	-	-	-	100,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401315</b>									
								<b>Account # 721-40-62-7259-57301</b>	
<b>Project Cost Estimate:</b>	717,978	307,022	307,022	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	717,978	307,022	307,022	-	-	-	-	-	-

**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.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c402005</b>									
								<b>Account # 721-40-62-7259-57301</b>	
<b>Project Cost Estimate:</b>	-	-	-	-	100,000	-	-	500,000	600,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	100,000	-	-	500,000	600,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

721- Wastewater Enterprise Fund

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401511</b>	<b>Account # 721-40-62-7251-57304</b>								
<b>Project Cost Estimate:</b>	3,238,027	1,344,973	1,344,973	600,000	600,000	600,000	600,000	600,000	3,000,000
<b>Net Project Cost Estimates:</b>	3,238,027	1,344,973	1,344,973	600,000	600,000	600,000	600,000	600,000	3,000,000

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401810</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	-	20,000	20,000	-	200,000	-	-	-	200,000
<b>Net Project Cost Estimates:</b>	-	20,000	20,000	-	200,000	-	-	-	200,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

721- Wastewater Enterprise Fund

**WWTF Infra. and Major Equip Study**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401706</b>	<b>Account # 721-40-62-7252-57301</b>								
<b>Project Cost Estimate:</b>	309,275	640,225	640,225	2,000,000	1,000,000	2,000,000	3,000,000	3,000,000	11,000,000
<b>Project Funding Estimates:</b>									
Local capital grants	184,861	312,333	312,333	941,176	470,588	941,176	1,411,765	1,411,765	5,176,470
<b>Net Project Cost Estimates:</b>	124,414	327,891	327,891	1,058,824	529,412	1,058,824	1,588,235	1,588,235	5,823,530

**WWTF Ultraviolet Disinfections Sys Repl**

**Project Description:**

Replace the existing and aging ultraviolet light disinfection system, including controls and lamps, with current technology. There are energy savings expected with the new system. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401504</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	137,036	5,062,964	5,062,964	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Local capital grants	19,113	1,394,652	1,394,652	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	117,922	3,668,312	3,668,312	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

721- Wastewater Enterprise Fund

**WWTF-Electrical System**

**Project Description:**

The 21kV electrical system feed powers the entire treatment plant. Replacment of critcal components which include the main switchgear, cabling and transformer, are needed as they reach the end of their the useful life as experienced by reliability and performance issues. The County pays 8/17 of the cost based on the wastewater treatment capacity dedicated to the County.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401405</b>	<b>Account # 721-40-65-7252-57301</b>								
<b>Project Cost Estimate:</b>	-	-	-	2,000,000	6,000,000	8,000,000	2,000,000	4,000,000	22,000,000
<b>Project Funding Estimates:</b>									
Local capital grants	-	-	-	941,176	2,823,529	3,764,706	941,176	1,882,353	10,352,940
<b>Net Project Cost Estimates:</b>	-	-	-	1,058,824	3,176,471	4,235,294	1,058,824	2,117,647	11,647,060

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # m409659</b>	<b>Account # 721-40-62-7252-57301</b>								
<b>Project Cost Estimate:</b>	6,743,841	2,503,086	2,503,086	500,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000
<b>Project Funding Estimates:</b>									
Local capital grants	2,956,331	1,004,645	1,004,645	235,294	470,588	470,588	470,588	470,588	2,117,646
<b>Net Project Cost Estimates:</b>	3,787,510	1,498,441	1,498,441	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 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401608</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	-	250,000	250,000	-	1,500,000	-	-	-	1,500,000
<b>Project Funding Estimates:</b>									
Local capital grants	-	117,647	117,647	-	705,882	-	-	-	705,882
<b>Net Project Cost Estimates:</b>	-	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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401604</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	47,550	602,450	602,450	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Local capital grants	117,849	188,235	188,235	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	(70,299)	414,215	414,215	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

721- Wastewater Enterprise Fund

**WWTF-Upgrade Digester Equipment**

**Project Description:**

Digester equipment including gas compressors, motors, pumps, valves and piping is in operation every day, 24 hours a day. Digesters 2 and 3 will be done in FY2020. The County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to the County.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401607</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	535,559	214,441	214,441	300,000	-	500,000	-	500,000	1,300,000
<b>Project Funding Estimates:</b>									
Local capital grants	264,302	88,639	88,639	141,176	-	235,294	-	235,294	611,764
<b>Net Project Cost Estimates:</b>	271,257	125,802	125,802	158,824	-	264,706	-	264,706	688,236

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401407</b>	<b>Account # 721-40-62-7259-57301</b>								
<b>Project Cost Estimate:</b>	-	1,000,000	1,000,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Local capital grants	-	470,588	470,588	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	529,412	529,412	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	14,378,115	15,029,721	15,029,721	5,850,000	10,650,000	12,350,000	7,600,000	10,250,000	46,700,000
<b>Total Project Funding Estimate:</b>	4,936,938	3,930,179	3,930,179	2,423,528	4,588,234	5,529,411	2,941,176	4,117,647	19,599,996
<b>Total Net Project Cost Estimate:</b>	9,441,177	11,099,541	11,099,541	3,426,472	6,061,766	6,820,589	4,658,824	6,132,353	27,100,004

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	14,378,115	15,029,721	15,029,721	7,288,000	11,050,000	12,350,000	7,600,000	10,250,000	48,538,000
<b>Total Project Funding Estimate:</b>	4,936,938	3,930,179	3,930,179	2,423,528	4,588,234	5,529,411	2,941,176	4,117,647	19,599,996
<b>Total Net Project Cost Estimate:</b>	9,441,177	11,099,541	11,099,541	4,864,472	6,461,766	6,820,589	4,658,824	6,132,353	28,938,004

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (NEW)**

731- Refuse Enterprise Fund

**Recycling Center Storm Water Quality Improvements**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c402111</b>	<b>Account # 731-40-62-7353-57308</b>								
<b>Project Cost Estimate:</b>	-	-	-	1,500,000	500,000	-	-	-	2,000,000
<b>Net Project Cost Estimates:</b>	-	-	-	1,500,000	500,000	-	-	-	2,000,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	-	-	-	1,500,000	500,000	-	-	-	2,000,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	-	-	-	1,500,000	500,000	-	-	-	2,000,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401613</b>									
									<b>Account # 731-40-61-7359-57203</b>
<b>Project Cost Estimate:</b>	17,706	47,294	47,294	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	17,706	47,294	47,294	-	-	-	-	-	-

**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.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401312</b>									
									<b>Account # 731-40-62-7352-57308</b>
<b>Project Cost Estimate:</b>	149,501	499	499	1,000,000	-	-	-	-	1,000,000
<b>Net Project Cost Estimates:</b>	149,501	499	499	1,000,000	-	-	-	-	1,000,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c401204	Account # 731-40-62-7352-57308								
Project Cost Estimate:	1,260,770	1,160,780	1,160,780	-	-	-	-	-	-
Net Project Cost Estimates:	1,260,770	1,160,780	1,160,780	-	-	-	-	-	-

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c401908	Account # 731-40-62-7359-57308								
Project Cost Estimate:	-	75,000	75,000	100,000	-	-	-	-	100,000
Net Project Cost Estimates:	-	75,000	75,000	100,000	-	-	-	-	100,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

731- Refuse Enterprise Fund

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401909</b>	<b>Account # 731-40-62-7359-57308</b>								
<b>Project Cost Estimate:</b>	256,582	1,523,418	1,523,418	3,500,000	500,000	100,000	100,000	100,000	4,300,000
<b>Net Project Cost Estimates:</b>	256,582	1,523,418	1,523,418	3,500,000	500,000	100,000	100,000	100,000	4,300,000

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401811</b>	<b>Account # 731-40-62-7353-57308</b>								
<b>Project Cost Estimate:</b>	160,201	189,799	189,799	-	1,000,000	-	-	-	1,000,000
<b>Net Project Cost Estimates:</b>	160,201	189,799	189,799	-	1,000,000	-	-	-	1,000,000



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

**731- Refuse Enterprise Fund**

**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 Recycling Sorting Facility. Most project costs will be wrapped into a Power Purchase Agreement, however there may be ancillary city costs.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025						
	Prior Year	Budgeted	Estimated Actuals												
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 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	1,844,759	3,663,091	3,663,091	4,600,000	1,500,000	100,000	100,000	100,000	6,400,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	1,844,759	3,663,091	3,663,091	4,600,000	1,500,000	100,000	100,000	100,000	6,400,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	1,844,759	3,663,091	3,663,091	6,100,000	2,000,000	100,000	100,000	100,000	8,400,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	1,844,759	3,663,091	3,663,091	6,100,000	2,000,000	100,000	100,000	100,000	8,400,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (NEW)**

741- Parking Enterprise Fund

**Downtown Parking Garages Signs and Paint Upgrade**

**Project Description:**

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

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c402107									
									Account # 741-40-64-7452-57309
Project Cost Estimate:	-	-	-	200,000	-	-	-	-	200,000
Net Project Cost Estimates:	-	-	-	200,000	-	-	-	-	200,000

**Locust Garage Improvements**

**Project Description:**

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

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c402106									
									Account # 741-40-64-7452-57309
Project Cost Estimate:	-	-	-	250,000	500,000	-	-	-	750,000
Net Project Cost Estimates:	-	-	-	250,000	500,000	-	-	-	750,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (NEW)**

**741- Parking Enterprise Fund**

**Soquel Garage Improvements**

**Project Description:**

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

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c402108</b>									
									<b>Account # 741-40-64-7452-57309</b>
<b>Project Cost Estimate:</b>	-	-	-	-	300,000	300,000	-	-	600,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	300,000	300,000	-	-	600,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	-	-	-	450,000	800,000	300,000	-	-	1,550,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	-	-	-	450,000	800,000	300,000	-	-	1,550,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401812</b>	<b>Account # 741-40-64-7459-57307</b>								
<b>Project Cost Estimate:</b>	74,749	200,251	200,251	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Transfer from 2016 Trnsp Measure D	50,000	150,000	150,000	-	-	-	-	-	-
Measure D - City	-	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	24,749	50,251	50,251	-	-	-	-	-	-

**Elevator Controls Upgrade**

**Project Description:**

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

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c402004</b>	<b>Account # 741-40-64-7452-57309</b>								
<b>Project Cost Estimate:</b>	-	150,000	150,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	150,000	150,000	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

741- Parking Enterprise Fund

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c400007	Account # 741-40-64-7452-57309								
Project Cost Estimate:	141,628	488,372	-	-	-	-	-	-	-
Project Funding Estimates: RDA Successor Agency	169	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	141,459	488,372	-	-	-	-	-	-	-

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c401705	Account # 741-40-64-7452-57309								
Project Cost Estimate:	-	750,000	750,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	750,000	750,000	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

741- Parking Enterprise Fund

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401703</b>	<b>Account # 741-40-64-7452-57309</b>								
<b>Project Cost Estimate:</b>	184,912	565,088	689,191	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Other fines and forfeits	121,487	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	63,425	565,088	689,191	-	-	-	-	-	-

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401704</b>	<b>Account # 741-40-64-7452-57309</b>								
<b>Project Cost Estimate:</b>	11	749,989	749,989	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	11	749,989	749,989	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

741- Parking Enterprise Fund

**River-Front and Cedar Garages Deck Restoration**

**Project Description:**

This project improves the structural integrity of the roof parking decks on both garages by repairing and sealing the pretension double tee connectors, concrete spalling and eliminating water intrusions at expansion joints. This project will increase the longevity of both garages. The Cedar-Church Garage was completed in FY17, and the River-Front Garage is to be complete for FY18.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year	Estimated Actuals						
Project # c401508									
									Account # 741-40-64-7452-57309
Project Cost Estimate:	1,717,440	632,560	632,560	-	-	-	-	-	-
Net Project Cost Estimates:	1,717,440	632,560	632,560	-	-	-	-	-	-

**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 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year	Estimated Actuals						
Project # c401509									
									Account # 741-40-64-7452-57309
Project Cost Estimate:	-	300,000	-	100,000	-	-	-	-	100,000
Net Project Cost Estimates:	-	300,000	-	100,000	-	-	-	-	100,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

741- Parking Enterprise Fund

**Soquel Garage Comingled Plume**

**Project Description:**

Ongoing hazardous waste cleanup monitoring.

		Fiscal Year 2020			FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals							
Project # c400002		Account # 741-40-64-7452-57309								
Project Cost Estimate:	401,394	71,119	71,119	-	-	-	-	-	-	
Project Funding Estimates:										
State capital grants	434,781	71,119	71,119	-	-	-	-	-	-	
Net Project Cost Estimates:	(33,387)	-	-	-	-	-	-	-	-	

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	2,520,134	3,907,379	3,243,110	100,000	-	-	-	-	100,000
<b>Total Project Funding Estimate:</b>	606,437	221,119	221,119	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	1,913,697	3,686,260	3,021,991	100,000	-	-	-	-	100,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	2,520,134	3,907,379	3,243,110	550,000	800,000	300,000	-	-	1,650,000
<b>Total Project Funding Estimate:</b>	606,437	221,119	221,119	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	1,913,697	3,686,260	3,021,991	550,000	800,000	300,000	-	-	1,650,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401313</b>	<b>Account # 751-40-60-7501-57311</b>								
<b>Project Cost Estimate:</b>	124,125	310,997	310,997	40,000	3,000,000	40,000	40,000	40,000	3,160,000
<b>Project Funding Estimates:</b>									
State capital grants	-	-	-	-	2,400,000	-	-	-	2,400,000
<b>Net Project Cost Estimates:</b>	124,125	310,997	310,997	40,000	600,000	40,000	40,000	40,000	760,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	124,125	310,997	310,997	40,000	3,000,000	40,000	40,000	40,000	3,160,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	2,400,000	-	-	-	2,400,000
<b>Total Net Project Cost Estimate:</b>	124,125	310,997	310,997	40,000	600,000	40,000	40,000	40,000	760,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	124,125	310,997	310,997	40,000	3,000,000	40,000	40,000	40,000	3,160,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	2,400,000	-	-	-	2,400,000
<b>Total Net Project Cost Estimate:</b>	124,125	310,997	310,997	40,000	600,000	40,000	40,000	40,000	760,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

Public Works (NEW)

752- Storm Water Overlay Enterprise Fund

**FEMA Certification of San Lorenzo River**

**Project Description:**

Perform FEMA required evaluation of the levee system in order to change flood maps to reflect levee upgrades.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c402109									
									Account # 752-40-61-7552-57311
Project Cost Estimate:	-	-	-	700,000	-	-	-	-	700,000
Net Project Cost Estimates:	-	-	-	700,000	-	-	-	-	700,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	-	-	-	700,000	-	-	-	-	700,000
Total Project Funding Estimate:	-	-	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	700,000	-	-	-	-	700,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Public Works (EXISTING)**

752- Storm Water Overlay Enterprise Fund

**Downtown SLR Drainage System Assessment**

**Project Description:**

Assess drainage system tributary to River based on FEMA requirements. Assessment will include a detailed analysis of Pump Station No. 1's capacity to handle large storm events. A preliminary design of any recommended improvements will be included in the assessment and future CIPs.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401707</b>	<b>Account # 752-40-61-7552-57311</b>								
<b>Project Cost Estimate:</b>	435	129,565	129,565	300,000	50,000	2,500,000	-	-	2,850,000
<b>Net Project Cost Estimates:</b>	435	129,565	129,565	300,000	50,000	2,500,000	-	-	2,850,000

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c401314</b>	<b>Account # 752-40-61-7552-57311</b>								
<b>Project Cost Estimate:</b>	105,554	84,446	164,446	80,000	40,000	40,000	40,000	40,000	240,000
<b>Net Project Cost Estimates:</b>	105,554	84,446	164,446	80,000	40,000	40,000	40,000	40,000	240,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401207</b>									
									<b>Account # 752-40-61-7552-57311</b>
<b>Project Cost Estimate:</b>	194,562	99,438	99,438	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	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.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c401910</b>									
									<b>Account # 752-40-61-7559-57305</b>
<b>Project Cost Estimate:</b>	-	95,000	95,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
State capital grants - ATP	-	95,000	95,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**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 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c409512</b>	<b>Account # 752-40-61-7552-57311</b>								
<b>Project Cost Estimate:</b>	3,398,254	131,596	131,596	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
State capital grants	289,515	35,000	133,683	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	3,108,739	96,596	(2,088)	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	3,698,805	540,045	620,045	380,000	90,000	2,540,000	40,000	40,000	3,090,000
<b>Total Project Funding Estimate:</b>	289,515	130,000	228,683	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	3,409,289	410,045	391,362	380,000	90,000	2,540,000	40,000	40,000	3,090,000

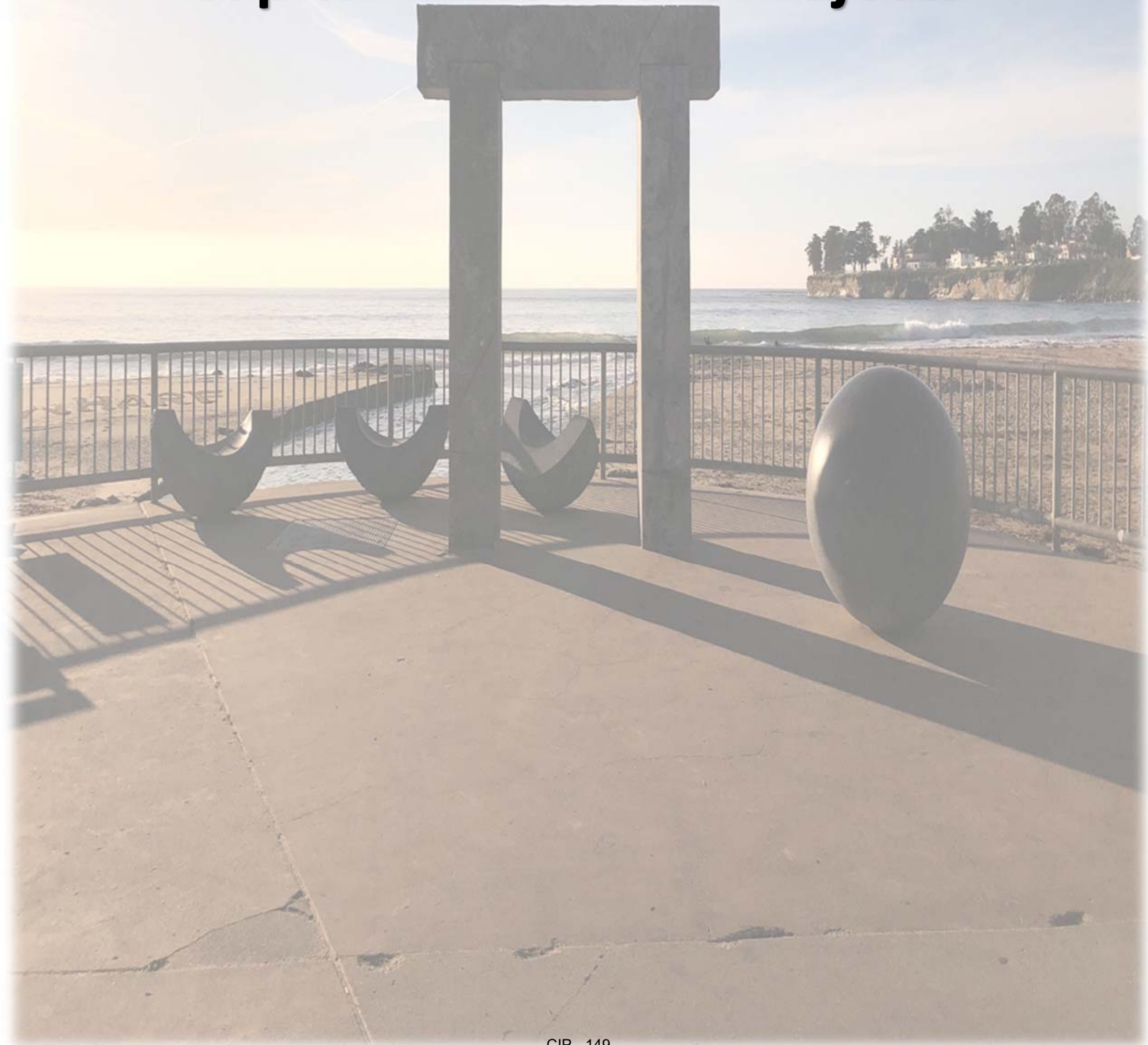
**Public Works Totals for Storm Water Overlay Enterprise Fund (752)**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	3,698,805	540,045	620,045	1,080,000	90,000	2,540,000	40,000	40,000	3,790,000
<b>Total Project Funding Estimate:</b>	289,515	130,000	228,683	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	3,409,289	410,045	391,362	1,080,000	90,000	2,540,000	40,000	40,000	3,790,000

**Public Works Totals**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	63,274,737	90,942,601	90,463,248	20,391,612	50,915,000	64,330,000	16,250,000	20,180,000	172,066,612
<b>Total Project Funding Estimate:</b>	27,422,339	56,776,798	56,877,170	4,923,528	13,138,234	51,379,411	7,511,176	10,667,647	87,619,996
<b>Total Net Project Cost Estimate:</b>	35,852,398	34,165,804	33,586,078	15,468,084	37,776,766	12,950,589	8,738,824	9,512,353	84,446,616

# **Economic Development Department Capital Investment Projects**



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Economic Development (NEW)**

311- General Capital Improvement Fund

**Pacific Avenue Beautification**

**Project Description:**

Project Description Improvements based on the Downtown Design Standards including landscaping, sidewalk improvements, lighting, security and some construction costs for placemaking and activation.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
<b>Project # c512101</b>									
									<b>Account # 311-51-80-9990-57390</b>
<b>Project Cost Estimate:</b>	-	-	-	1,000,000	-	-	-	-	1,000,000
<b>Project Funding Estimates:</b>									
<b>From ED Trust Fund</b>	-	-	-	1,000,000	-	-	-	-	1,000,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	-	-	-	1,000,000	-	-	-	-	1,000,000
<b>Total Project Funding Estimate:</b>	-	-	-	1,000,000	-	-	-	-	1,000,000
<b>Total Net Project Cost Estimate:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Economic Development (EXISTING)**

311- General Capital Improvement Fund

**Broadband Infrastructure**

**Project Description:**

Early phase development of telecommunications infrastructure connecting City Hall campus to Wide Area Network (WAN). Provides gap funding for implementation of "Dig Once" opportunities.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c511501</b>									
									<b>Account # 311-51-80-9990-57390</b>
<b>Project Cost Estimate:</b>	224,283	150,717	150,717	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
From ED Trust Fund	224,283	150,717	150,717	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Citywide Sign Program Phase II**

**Project Description:**

Signage program to update the city's parking and vehicular directional signage, gateway signage, banners, kiosks, and interactive maps.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # r521205</b>									
									<b>Account # 311-51-80-9990-57390</b>
<b>Project Cost Estimate:</b>	141,464	1,858,536	1,858,536	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
RDA Successor Agency	1,500,000	500,000	500,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	(1,358,536)	1,358,536	1,358,536	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Economic Development (EXISTING)**

311- General Capital Improvement Fund

**Downtown Alley Improvements**

**Project Description:**

Lighting, placemaking, and wayfinding improvements in downtown alleys.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c511703</b>									
									<b>Account # 311-51-80-9990-57390</b>
<b>Project Cost Estimate:</b>	-	200,000	200,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
RDA Successor Agency	-	200,000	200,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Downtown Mixed Use Project**

**Project Description:**

Early phase design and development of the downtown mixed use affordable housing project.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c512002</b>									
									<b>Account # 311-51-80-9990-57390</b>
<b>Project Cost Estimate:</b>	-	362,000	230,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
From Affordable Housing Trust Fund	-	80,000	80,000	-	-	-	-	-	-
From ED Trust Fund	-	-	-	150,000	-	-	-	-	150,000
<b>Net Project Cost Estimates:</b>	-	282,000	150,000	(150,000)	-	-	-	-	(150,000)

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Economic Development (EXISTING)**

311- General Capital Improvement Fund

**Farmers Market Structure**

**Project Description:**

Construction of Farmers Market structure on City parking lot.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c511901									
								Account # 311-51-80-9990-57390	
Project Cost Estimate:	-	1,275,000	1,275,000	-	-	-	-	-	-
Project Funding Estimates:									
From ED Trust Fund	-	1,275,000	1,275,000	-	-	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

**Lower Pacific Avenue Improvements**

**Project Description:**

Infrastructure improvements including parking, street beautification and other related improvements in connection with the METRO project.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c511702									
								Account # 311-51-80-9990-57390	
Project Cost Estimate:	-	2,500,000	2,500,000	685,000	-	-	-	-	685,000
Project Funding Estimates:									
RDA Successor Agency	-	2,500,000	2,500,000	685,000	-	-	-	-	685,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Economic Development (EXISTING)**

311- General Capital Improvement Fund

**Miramar Demolition and Wharf Piling Replacement**

**Project Description:**

Replace wharf pilings under Miramar restaurant. Settlement proceeds were originally deposited into the Wharf fund in FY18 and are now being used to contribute towards the wharf pilings.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c511705		Account # 311-51-80-9990-57390							
Project Cost Estimate:	389,541	711,587	711,587	-	-	-	-	-	-
Project Funding Estimates:									
RDA Successor Agency	6,125	-	-	-	-	-	-	-	-
From ED Trust Fund	21,515	233,485	233,485	-	-	-	-	-	-
Contributions - businesses	-	370,000	370,000	-	-	-	-	-	-
From Municipal Wharf Fund	321,999	126,387	126,387	-	-	-	-	-	-
Settlement proceeds	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	39,902	(18,285)	(18,285)	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Economic Development (EXISTING)**

311- General Capital Improvement Fund

**Ocean Street Beautification**

**Project Description:**

Design development for improvements based on the Ocean Street Plan including development of the design details for landscaping, sidewalk, streetlights. A place holder for construction is included.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c512001</b>									
									<b>Account # 311-51-80-9990-57390</b>
<b>Project Cost Estimate:</b>	-	2,000,000	2,000,000	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
RDA Successor Agency	-	2,000,000	2,000,000	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

**Trolley Acquisition**

**Project Description:**

Acquisition of two electric trollies to enhance public transportation services.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c511704</b>									
									<b>Account # 311-51-80-9990-57402</b>
<b>Project Cost Estimate:</b>	-	381,510	381,510	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
RDA Successor Agency	-	210,000	210,000	-	-	-	-	-	-
Local grant - MBUAPCD	-	171,510	171,510	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Economic Development (EXISTING)**

311- General Capital Improvement Fund

**Wharf Rehabilitation Projects**

**Project Description:**

Wharf rehabilitation projects as identified in the Wharf Master Plan including relocation of gateway entrance and parking control stations. The budget includes design and installation costs of new gateway signage. (This is an existing project that was listed under Parks & Recreation as c301501).

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c511502</b>	<b>Account # 311-51-80-9990-57390</b>								
<b>Project Cost Estimate:</b>	-	1,600,000	1,600,000	500,000	-	-	-	-	500,000
<b>Project Funding Estimates:</b>									
RDA Successor Agency	1,000,000	600,000	600,000	500,000	-	-	-	-	500,000
<b>Net Project Cost Estimates:</b>	(1,000,000)	1,000,000	1,000,000	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	755,288	11,039,350	10,907,350	1,185,000	-	-	-	-	1,185,000
<b>Total Project Funding Estimate:</b>	3,073,922	8,417,099	8,417,099	1,335,000	-	-	-	-	1,335,000
<b>Total Net Project Cost Estimate:</b>	(2,318,634)	2,622,251	2,490,251	(150,000)	-	-	-	-	(150,000)

**Economic Development Totals for General Capital Improvement Fund (311)**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	755,288	11,039,350	10,907,350	2,185,000	-	-	-	-	2,185,000
<b>Total Project Funding Estimate:</b>	3,073,922	8,417,099	8,417,099	2,335,000	-	-	-	-	2,335,000
<b>Total Net Project Cost Estimate:</b>	(2,318,634)	2,622,251	2,490,251	(150,000)	-	-	-	-	(150,000)

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Economic Development (EXISTING)**

281- City Low & Mod Housing Successor Agency

**Metro Center Project & Housing**

**Project Description:**

Development of affordable housing units for low and moderate income housing as a component of the Metro Transit Center project and land acquisition for other downtown affordable housing site.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025						
	Prior Year	Budgeted	Estimated Actuals												
Project # r521301															
Account # 281-51-81-5610-57202															
Project Cost Estimate:	5,106,111	1,730,847	1,730,847	1,523,709	-	-	-	-	1,523,709						
Project Funding Estimates:															
Rents-Real Property	548,821	367,175	367,175	102,960	-	-	-	-	102,960						
Contributions from SA to City	5,102,985	693,889	693,889	1,394,837	-	-	-	-	1,394,837						
From Affordable Housing Trust Fund	-	150,000	150,000	-	-	-	-	-	-						
Net Project Cost Estimates:	(545,695)	519,783	519,783	25,912	-	-	-	-	25,912						

**Tannery Landscaping**

**Project Description:**

The then-Redevelopment Agency committed to certain landscaping, as funds came available through repayment of loans the Agency made to Artspace.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025						
	Prior Year	Budgeted	Estimated Actuals												
Project # c511706															
Account # 281-51-81-5650-57106															
Project Cost Estimate:	7,779	107,221	107,221	40,000	-	-	-	-	40,000						
Net Project Cost Estimates:	7,779	107,221	107,221	40,000	-	-	-	-	40,000						

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Existing Capital Projects for City Low & Mod Housing Successor Agency (281) Totals**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	5,113,890	1,838,068	1,838,068	1,563,709	-	-	-	-	1,563,709
<b>Total Project Funding Estimate:</b>	5,651,806	1,211,064	1,211,064	1,497,797	-	-	-	-	1,497,797
<b>Total Net Project Cost Estimate:</b>	(537,916)	627,004	627,004	65,912	-	-	-	-	65,912

**Economic Development Totals for City Low & Mod Housing Successor Agency (281)**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	5,113,890	1,838,068	1,838,068	1,563,709	-	-	-	-	1,563,709
<b>Total Project Funding Estimate:</b>	5,651,806	1,211,064	1,211,064	1,497,797	-	-	-	-	1,497,797
<b>Total Net Project Cost Estimate:</b>	(537,916)	627,004	627,004	65,912	-	-	-	-	65,912

**Economic Development Totals**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	5,869,178	12,877,418	12,745,418	3,748,709	-	-	-	-	3,748,709
<b>Total Net Project Cost Estimate:</b>	(2,856,550)	3,249,255	3,117,255	(84,088)	-	-	-	-	(84,088)



A large red circular water tower is under construction. A white crane with a lattice boom is positioned in the center, lifting a component. To the left, a red scissor lift is extended towards the upper part of the structure. The tower's exterior is made of red-painted metal panels. The background shows a dense forest of tall evergreen trees under a clear blue sky.

# **Water Department Capital Investment Projects**

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (NEW)**

711- Water & Water System Development  
Enterprise Fund

**ASR - Mid County Existing Infrastructure**

**Project Description:**

Evaluate the feasibility of Aquifer Storage and Recovery (ASR) in the Mid County Groundwater Basin per the recommendations of the Water Supply Advisory Committee. This project looks specifically at the use of existing infrastructure in the Mid County Basin.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c702101	Account # 711-70-91-7153-57302								
Project Cost Estimate:	-	-	-	601,000	884,000	1,207,000	-	-	2,692,000
Net Project Cost Estimates:	-	-	-	601,000	884,000	1,207,000	-	-	2,692,000

**ASR - Mid County New Wells**

**Project Description:**

Evaluate the feasibility of Aquifer Storage and Recover (ASR) in the Mid County Groundwater Basin per the recommendations of the Water Supply Advisory Committee. This project looks specifically at the use of new infrastructure in the Mid County Basin.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c702102	Account # 711-70-91-7153-57302								
Project Cost Estimate:	-	-	-	219,000	369,000	4,509,000	541,000	7,060,000	12,698,000
Net Project Cost Estimates:	-	-	-	219,000	369,000	4,509,000	541,000	7,060,000	12,698,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (NEW)**

711- Water & Water System Development  
Enterprise Fund

**ASR - New Pipelines**

**Project Description:**

Evaluate the feasibility of Aquifer Storage and Recovery (ASR) in the Mid County and Santa Margarita Groundwater Basins per the recommendations of the Water Supply Advisory Committee. Project would potentially provide additional potable water to City and other agency customers, addressing part or all of water supply deficiencies. This project will plan, design, and potentially construct infrastructure requirements (pipes, pumps, etc) for ASR in one or both basins.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c702104</b>	<b>Account # 711-70-91-7153-57302</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	-	353,000	1,688,000	2,503,000	4,544,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	353,000	1,688,000	2,503,000	4,544,000

**ASR - Santa Margarita Groundwater Basin**

**Project Description:**

Evaluate the feasibility of Aquifer Storage and Recover (ASR) in the Santa Margarita Groundwater Basin per the recommendations of the Water Supply Advisory Committee. This project looks specifically at the use of new property, and infrastructure (wells, pipelines, etc.) in the Santa Margarita Basin.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c702103</b>	<b>Account # 711-70-91-7153-57302</b>								
<b>Project Cost Estimate:</b>	-	-	-	165,000	728,000	-	1,639,000	6,351,000	8,883,000
<b>Net Project Cost Estimates:</b>	-	-	-	165,000	728,000	-	1,639,000	6,351,000	8,883,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (NEW)**

711- Water & Water System Development  
Enterprise Fund

**N. Coast Repair Ph4 Des and Const**

**Project Description:**

This project relates to projects c709835 and c701908 and implements Phase 4 of a program that initially contemplated six phases to replace the North Coast System. In Fiscal Years 2021 and 2022 the planning work will occur under project c701908 to perform hydraulic analyses and siting studies to define the scope, schedule and budget for Phase 4. Once defined, Phase 4 work is scheduled to begin in FY 2024 with initial environmental work and continue in FY2025 with final environmental work and design, followed by construction.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c702108</b>									
								<b>Account # 711-70-91-7153-57302</b>	
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	507,000	1,988,000	2,495,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	507,000	1,988,000	2,495,000

**N. Coast Repair Ph5 Des and Const**

**Project Description:**

This project relates to projects c709835 and c701908 and implements Phase 5 of a program that initially contemplated six phases to replace the North Coast System. In Fiscal Years 2021 and 2022 the planning work will occur under project c701908 to perform hydraulic analyses and siting studies to define the scope, schedule and budget for Phase 5. Once defined, Phase 5 work is scheduled to begin in FY 2025 with initial environmental work, followed in future years with final environmental work, design and construction.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c702109</b>									
								<b>Account # 711-70-91-7153-57302</b>	
<b>Project Cost Estimate:</b>	-	-	-	-	-	-	-	319,000	319,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	-	-	-	319,000	319,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (NEW)**

711- Water & Water System Development  
Enterprise Fund

**Newell Creek Pipeline Felton/Graham Hill WTP**

**Project Description:**

This project includes approximately 4.5 miles of Newell Creek Pipeline from Felton to the Graham Hill Water Treatment Plant. This segment of pipe was identified as the highest priority segment for replacement. The Project will relocate the pipeline out of Pipeline Road and into Graham Hill Road, avoiding multiple geologic hazards that have caused past breaks. The project will initiate design in parallel with a program level environmental review. This project is intended to ensure continued reliability of this critical water supply transmission main. In Fiscal Year 2021 this project will apply for low interest loan financing through the Water Infrastructure Finance and Innovation Act (WIFIA) program.

	Prior Year	Fiscal Year 2020			FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals							
Project # c702105										
										Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	1,352,000	2,029,000	14,444,000	14,581,000	-	32,406,000	
Net Project Cost Estimates:	-	-	-	1,352,000	2,029,000	14,444,000	14,581,000	-	32,406,000	

**Newell Creek Pipeline Felton/Loch Lomond WTP**

**Project Description:**

This project includes approximately 4.0 miles of Newell Creek Pipeline from Felton to the Loch Lomond Dam. This project is intended to ensure continued reliability of this critical water supply transmission main. Design would begin in Fiscal Year 24.

	Prior Year	Fiscal Year 2020			FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals							
Project # c702106										
										Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	-	-	68,000	3,044,000	1,501,000	4,613,000	
Net Project Cost Estimates:	-	-	-	-	-	68,000	3,044,000	1,501,000	4,613,000	

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Water (NEW)

711- Water & Water System Development  
Enterprise Fund

**Union/Locust Building Generator**

**Project Description:**

The Water Administration Building does not currently have a backup generator. This vulnerability was highlighted during the 2019 Public Safety Power Shutoffs (PSPS). The administration building lost power for several days. This interrupted the work of staff and impacted normal business functions in particular the customer service group who handle billing and new account signups. This project is one of several City projects currently under consideration for grant funding by the California Office of Emergency Management Services.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c702107</b>									
								<b>Account # 711-70-91-7153-57302</b>	
<b>Project Cost Estimate:</b>	-	-	-	150,000	-	-	-	-	150,000
<b>Net Project Cost Estimates:</b>	-	-	-	150,000	-	-	-	-	150,000

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**New Capital Projects for Water & Water System Development Enterprise Fund (711 & 715) Totals**

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
<b>Total Project Cost Estimate:</b>	-	-	-	2,487,000	4,010,000	20,581,000	22,000,000	19,722,000	68,800,000
<b>Total Project Funding Estimate:</b>	-	-	-	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	-	-	-	2,487,000	4,010,000	20,581,000	22,000,000	19,722,000	68,800,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Aerators at Loch Lomond**

**Project Description:**

Following the condition assessment and design of a new aeration system at Loch Lomond Reservoir, construction of the new system should be completed in FY2020.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701706	Account # 711-70-91-7153-57302								
Project Cost Estimate:	8,588	300,000	300,000	-	-	-	-	-	-
Net Project Cost Estimates:	8,588	300,000	300,000	-	-	-	-	-	-

**ASR Planning**

**Project Description:**

Evaluate the feasibility of Aquifer Storage and Recovery (ASR) in the Mid County and Santa Margarita Groundwater Basins per the recommendations of the Water Supply Advisory Committee. Project would potentially provide additional potable water to City and other agency customers, addressing part or all of water supply deficiencies. Project requires feasibility studies, design, permitting, and construction of infrastructure improvements. Funds in FY2021 will include ongoing pilot work and groundwater modeling. (Project 3.3)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701609	Account # 711-70-91-7153-57302								
Project Cost Estimate:	1,161,317	965,968	1,728,916	244,000	-	-	-	-	244,000
Net Project Cost Estimates:	1,161,317	965,968	1,728,916	244,000	-	-	-	-	244,000



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

715- Water & Water System Development  
Enterprise Fund

**ASR Planning- SDC**

**Project Description:**

SDC portion of c701609 (Project 3.3)

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c701610									
									Account # 715-70-91-7153-57302
Project Cost Estimate:	314,305	611,195	611,195	-	-	-	-	-	-
Net Project Cost Estimates:	314,305	611,195	611,195	-	-	-	-	-	-

**Bay St Reservoir Storage Building**

**Project Description:**

This project will create alternative storage space for critical spare parts and materials. Currently important backup materials are stored at the Coast Pump Station, which is prone to flooding. Extensive inventory damage was sustained during the 2017 winter storms. The project scope includes design and construction of a concrete foundation and installation of a prefabricated building for storage at the Bay Street Reservoir.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c701910									
									Account # 711-70-95-7159-57202
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 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Brackney Landslide Area Pipeline Risk Reduction**

**Project Description:**

The Newell Creek Pipeline in the Brackney landslide area is susceptible to damage from repeated landslides. This project will replace approximately 875 feet of the pipeline to increase pipeline resiliency and the reliability of supply from Loch Lomond. This project is currently under final stages of consideration by the FEMA Hazard Mitigation Grant Program. This project is a continuation of work and supersedes c701803-Brackney Landslide Risk Reduction.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c702002</b>	<b>Account # 711-70-91-7153-57302</b>								
<b>Project Cost Estimate:</b>	-	-	-	-	2,704,000	2,590,000	-	-	5,294,000
<b>Net Project Cost Estimates:</b>	-	-	-	-	2,704,000	2,590,000	-	-	5,294,000

**CPS 20" RW Pipeline Replacement**

**Project Description:**

Replacement of the Coast Pump Station discharge pipeline. This pipeline conveys on average 90% of the City raw water supply, and has experienced several leaks in recent years. The project consists of microtunneling a new/replacement pipe under the San Lorenzo River at the Coast Pump Station. Design is complete and project has been advertised for bids. Construction is expected to be completed by Fall 2020. (Project 2.3)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701707</b>	<b>Account # 711-70-91-7151-57302</b>								
<b>Project Cost Estimate:</b>	603,431	1,399,672	1,399,672	3,049,000	-	-	-	-	3,049,000
<b>Net Project Cost Estimates:</b>	603,431	1,399,672	1,399,672	3,049,000	-	-	-	-	3,049,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Distribution System Water Quality Improvements**

**Project Description:**

Certain zones of the water distribution system have the potential to experience elevated water age, and low chlorine residuals. To avoid high water age, these areas are flushed to improve water turnover and maintain water quality. This practice consumes operations staff time, and increases water loss. This project will identify infrastructure improvements (tank aerators) to improve water turnover, enhance water quality, reduce water waste, and improve operations efficiency. (Project 4.4.1)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c702001									
									Account # 711-70-91-7151-57302
Project Cost Estimate:	-	75,347	75,347	-	-	-	-	-	-
Net Project Cost Estimates:	-	75,347	75,347	-	-	-	-	-	-

**Facility & Infrastructure Improvements**

**Project Description:**

Various capital improvements projects under \$200K. Specific projects to be identified annually.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701907									
									Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	-	441,000	455,000	471,000	486,000	1,853,000
Net Project Cost Estimates:	-	-	-	-	441,000	455,000	471,000	486,000	1,853,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Felton Diversion Pump Station Assessment**

**Project Description:**

This project consists of evaluation of the existing dam and pump station with recommendations for improvements to the facility which may include new pumps and drives to improve energy efficiency, as well as fish passage modifications. (Project 1.4)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701906	Account # 711-70-91-7153-57302								
Project Cost Estimate:	32,666	234,334	234,334	-	-	-	-	207,000	207,000
Net Project Cost Estimates:	32,666	234,334	234,334	-	-	-	-	207,000	207,000

**GHWTP CC Tanks Replacement**

**Project Description:**

Infrastructure improvements to the GHWTP are necessary to meet regulatory requirements, improve operations and increase overall reliability. This project will improve the seismic resiliency of key process tanks, improve water quality, and enhance treatment residuals management. The design phase of this project is nearly complete for the replacement of the Filtered Water Tank, Wash Water Reclamation Tank (Reclaim Tank), and Sludge Storage Tank. Construction is anticipated to start in winter 2020. This project is expected to be financed with low-interest loans through the State Revolving Fund (SRF) Loan Program. (Project 4.3)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701501	Account # 711-70-91-7152-57302								
Project Cost Estimate:	2,750,348	2,835,525	2,835,525	3,228,000	12,587,000	12,920,000	2,434,000	-	31,169,000
Net Project Cost Estimates:	2,750,348	2,835,525	2,835,525	3,228,000	12,587,000	12,920,000	2,434,000	-	31,169,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**GHWTP Facilities Improvement Project**

**Project Description:**

Treatment process and structural improvements to the Graham Hill Water Treatment Plant (GHWTP) to improve reliability of meeting water quality goals, support aquifer storage and recovery and water transfers, and assure supply and treatment resiliency given unknown climate change impacts to future hydrology and water quality. This project currently includes condition assessments, alternatives analyses, preliminary designs and preparation of a Facilities Improvement Project report. Final design and construction services are future phases included in this project. In Fiscal Year 2021 this project will be part of a low interest loan financing application through the Water Infrastructure Finance and Innovation Act (WIFIA) program. (Project 4.4)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c700025	Account # 711-70-91-7152-57302								
Project Cost Estimate:	2,332,648	2,002,242	2,002,242	1,022,000	2,464,000	2,636,000	8,053,000	31,947,000	46,122,000
Net Project Cost Estimates:	2,332,648	2,002,242	2,002,242	1,022,000	2,464,000	2,636,000	8,053,000	31,947,000	46,122,000

**GHWTP Flocculator Rehab/Replacement**

**Project Description:**

Design and in-kind replacement of aging paddle wheel flocculators at the Graham Hill Water Treatment Plant. This project will reduce the risk of a major process failure during the construction phase of other major process improvements. Construction of this project will be completed in calendar year 2020. (Project 4.2)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701502	Account # 711-70-91-7152-57302								
Project Cost Estimate:	120,697	1,843,255	1,843,255	-	-	-	-	-	-
Net Project Cost Estimates:	120,697	1,843,255	1,843,255	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Graham Hill WTP Tube Settler Replacement**

**Project Description:**

Design and in-kind replacement of tube settlers and related appurtenances. Construction of this project was combined with the GHWTP Flocculator Replacement Project and will be completed in calendar year 2020. (Project 4.1)

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c701708</b>									
								<b>Account # 711-70-91-7152-57302</b>	
<b>Project Cost Estimate:</b>	220,653	1,541,139	1,541,139	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	220,653	1,541,139	1,541,139	-	-	-	-	-	-

**Laguna Creek Diversion Retrofit**

**Project Description:**

The City passively diverts water from Laguna Creek, originally constructed in 1890, into pipelines that carry the water to the North Coast Pipeline. Recent assessments indicate that the facility is in good structural condition; however, multiple deficiencies were identified including sediment accumulation, limited remote operating & monitoring capabilities, access & safety concerns, non-compliance with modern fish screening requirements and ongoing downstream habitat degradation due to the facility operations. This project will design and construct needed improvements. Design, permitting, and environmental review is planned for FY2020 and construction is planned for FY2021. (Project 1.1)

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c701801</b>									
								<b>Account # 711-70-91-7153-57302</b>	
<b>Project Cost Estimate:</b>	105,774	741,325	741,325	1,111,000	2,028,000	13,000	-	-	3,152,000
<b>Net Project Cost Estimates:</b>	105,774	741,325	741,325	1,111,000	2,028,000	13,000	-	-	3,152,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Main Replacements - Eng Section - Transmain**

**Project Description:**

Similar to c700002, Main Replacements, this project specifically funds water transmission mains, or pipes 10" or larger. This project is funded partially by System Development Charges (20% SDC – Fund 715).

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c709833									
Account # 711-70-91-7151-57302									
Project Cost Estimate:	4,381,685	2,687,215	2,687,215	-	-	-	-	-	-
Project Funding Estimates:									
Misc non-operating revenue	-	4,436	4,436	-	-	-	-	-	-
Net Project Cost Estimates:	4,381,685	2,682,779	2,682,779	-	-	-	-	-	-

**Main Replacements -Customer Initiated**

**Project Description:**

Recurring annual Main Replacement program initiated on an as-needed basis to accommodate customer-requested service connections to non-existent or inadequate mains. Funds, to the extent of the appropriation, are disbursed to customers on a first-come, first-served basis.

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
Project # c700004									
Account # 715-70-91-7151-57302									
Project Cost Estimate:	301,259	50,000	50,000	-	55,000	57,000	59,000	61,000	232,000
Net Project Cost Estimates:	301,259	50,000	50,000	-	55,000	57,000	59,000	61,000	232,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Main Replacements- Distribution Section**

**Project Description:**

Recurring program to replace deteriorated or undersized water mains, as identified and prioritized by the Department and implemented by the Distribution Section. Projects are typically based on leak history, but also address water quality and fire flow issues.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701507	Account # 711-70-97-7151-57302								
Project Cost Estimate:	1,024,340	563,192	563,192	574,000	606,000	626,000	647,000	668,000	3,121,000
Net Project Cost Estimates:	1,024,340	563,192	563,192	574,000	606,000	626,000	647,000	668,000	3,121,000

**Main Replacements- Engineering Section**

**Project Description:**

Recurring program to replace distribution system water mains identified and prioritized by the Department based on maintaining water system reliability, delivering adequate fire flows, improving circulation and water quality, and reducing maintenance costs. These projects are typically installed by contractors according to bid plans and specifications. Funds may also be budgeted in project c709833 and will be distributed between the 2 projects when that year's replacement project is identified. An updated Main Replacement Master Plan is under development and will be completed in Fiscal Year 2021.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c700002	Account # 711-70-91-7151-57302								
Project Cost Estimate:	6,079,129	2,050,286	2,050,286	-	-	-	-	-	-
Project Funding Estimates:									
Misc non-operating revenue	-	3,697	3,697	-	-	-	-	-	-
Net Project Cost Estimates:	6,079,129	2,046,589	2,046,589	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Main Replacements -Outside Agency**

**Project Description:**

Water main, service line, valve, or water meter relocation necessitated by City, County or other Agency improvements such as road improvement, storm drain improvement projects, and/or other projects that conflict with existing water infrastructure.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c700003</b>	<b>Account # 711-70-91-7151-57302</b>								
<b>Project Cost Estimate:</b>	1,315,936	150,000	150,000	-	55,000	57,000	59,000	61,000	232,000
<b>Net Project Cost Estimates:</b>	1,315,936	150,000	150,000	-	55,000	57,000	59,000	61,000	232,000

**Meter Replacement Project**

**Project Description:**

Implementation of system-wide water meter replacement program necessary to address a metering system that is at the end of its life, as seen in increasing number of failing meters. Water metering is crucial in accurately registering water consumption both for billing and system management purposes. Revenue losses are realized with an estimated 22 million gallons of water per year being delivered to customers unregistered due to performance degradation of old meters.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701603</b>	<b>Account # 711-70-91-7153-57302</b>								
<b>Project Cost Estimate:</b>	164,198	350,000	350,000	2,347,000	2,424,000	2,504,000	2,587,000	2,672,000	12,534,000
<b>Net Project Cost Estimates:</b>	164,198	350,000	350,000	2,347,000	2,424,000	2,504,000	2,587,000	2,672,000	12,534,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**N Coast System Repair/Replace-Planning**

**Project Description:**

The City diverts water from several north coast streams to the North Coast Pipeline. The North Coast System Rehab project (c. 2005) was planned to be implemented in phases over a 15-20 year timeframe to evaluate, rehabilitate and/or replace portions to ensure continued reliability. Project c709835 funded phases 2-3 which are complete; this project (c701908) will fund a planning update in FY 2021, as work is needed to prioritize the remaining phases, and complete a hydraulic analysis and pipe sizing analysis given reduced diversion volumes due in stream flow commitments. Future phases of design and construction will be implemented under new project numbers. (Project 2.1)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701908</b>									
								<b>Account # 711-70-91-7153-57302</b>	
<b>Project Cost Estimate:</b>	195,119	419,000	419,000	447,000	462,000	-	-	-	909,000
<b>Net Project Cost Estimates:</b>	195,119	419,000	419,000	447,000	462,000	-	-	-	909,000

**N. Coast System Major Diversion Rehab**

**Project Description:**

The City passively diverts water from Majors Creek, originally constructed in 1914, into pipelines that carry the water to the North Coast Pipeline. Recent assessments indicate that the facility is in good structural condition; however, multiple deficiencies were identified including sediment accumulation, limited remote operating & monitoring capabilities, access & safety concerns, non-compliance with modern fish screening requirements and ongoing downstream habitat degradation due to the facility operations. This project will evaluate, design, and construct improvements at the facility pending a planning study update on the forthcoming North Coast System Repair/Replacement project, c701908. (Project 1.2)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701802</b>									
								<b>Account # 711-70-91-7153-57302</b>	
<b>Project Cost Estimate:</b>	111,571	7,304	7,304	-	-	-	-	192,000	192,000
<b>Net Project Cost Estimates:</b>	111,571	7,304	7,304	-	-	-	-	192,000	192,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**NCD I/O Replacement Project**

**Project Description:**

The Newell Creek Dam was constructed in the 1960's. A pipeline runs through the base of the dam to deliver water to the reservoir from Felton Diversion and from the reservoir to the Graham Hill Water Treatment Plant. The pipeline will be replaced along with related infrastructure. This project is being implemented with oversight by the Division of Safety of Dams and, having demonstrated compliance with existing seismic regulations, is an upgrade to improve day to day operations and emergency drawdown rate. Construction is anticipated to start in spring 2020. This project is expected to be financed with low-interest loans through the State Revolving Fund (SRF) Loan Program and will be part of a low interest loan financing application through the Water Infrastructure Finance and Innovation Act (WIFIA) program. (Project 1.5)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701606	Account # 711-70-91-7153-57302								
Project Cost Estimate:	7,090,944	4,556,381	4,556,381	37,979,000	35,893,000	16,875,000	1,470,000	-	92,217,000
Net Project Cost Estimates:	7,090,944	4,556,381	4,556,381	37,979,000	35,893,000	16,875,000	1,470,000	-	92,217,000

**Newell Creek Pipeline Rehab/Replacement**

**Project Description:**

This Newell Creek Pipeline was constructed in the 1960s and extends from Newell Creek Dam to the Graham Hill Water Treatment Plant. The pipeline is experiencing increasing breaks attributed to a combination of age, pipe condition, and unstable geological conditions. This project includes a planning level assessment: hydraulic analysis, evaluation of alternative alignments, recommended phasing, prioritization, lifecycle cost analysis and a program-level environmental impact report. Planning analysis recommends replacement in at least 3 phases, each with their own capital project number and budget: Newell Creek Pipeline Felton/Graham Hill WTP, Newell Creek Pipeline Newell Creek Dam/Felton, and was created, in FY 20 to carry forward initial design and environmental analysis. Another project: "Brackney Landslide Area Pipeline Risk Reduction" is also proceeding into preliminary design, based a FEMA grant funding opportunity. (Project 2.2)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c701701	Account # 711-70-91-7153-57302								
Project Cost Estimate:	605,915	802,895	802,895	61,000	110,000	-	-	-	171,000
Net Project Cost Estimates:	605,915	802,895	802,895	61,000	110,000	-	-	-	171,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

715- Water & Water System Development  
Enterprise Fund

**Recycled Water - SDC**

**Project Description:**

SDC portion of c701611

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year	Estimated Actuals						
Project # c701612									
								Account # 715-70-91-7153-57302	
Project Cost Estimate:	169,645	86,547	86,547	-	-	-	-	-	-
Net Project Cost Estimates:	169,645	86,547	86,547	-	-	-	-	-	-

**Recycled Water Feasibility Study**

**Project Description:**

Evaluate the feasibility of using treated wastewater for beneficial uses as per the recommendations of the Water Supply Advisory Committee. The Recycled Water Facilities Planning Study provided a high level assessment of the potential uses of treated wastewater from the City's Wastewater Treatment Facility. An additional study (Phase 2) will provide more detail about a shortlist of feasible projects and their ability to meet supply shortages. (Project 3.2)

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Prior Year	Estimated Actuals						
Project # c701611									
								Account # 711-70-91-7153-57302	
Project Cost Estimate:	381,602	155,358	155,358	159,000	-	-	-	-	159,000
Net Project Cost Estimates:	381,602	155,358	155,358	159,000	-	-	-	-	159,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**River Bank Filtration Study**

**Project Description:**

This project assesses the feasibility of locating new riverbank filtration wells along the San Lorenzo River near two different existing surface water diversions at Tait and Felton. If found feasible, locations and design parameters for installation of vertical or horizontal wells would be recommended. Construction would be scheduled and budgeted in future years. (Project 4.5)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701806</b>	<b>Account # 711-70-91-7153-57302</b>								
<b>Project Cost Estimate:</b>	289,657	431,810	440,899	-	243,000	714,000	381,000	1,950,000	3,288,000
<b>Net Project Cost Estimates:</b>	289,657	431,810	440,899	-	243,000	714,000	381,000	1,950,000	3,288,000

**Security Camera & Building Access Upgrades**

**Project Description:**

Continuation of the evaluation and implementation of security camera and building access upgrades at various water department facilities.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701704</b>	<b>Account # 711-70-91-7151-57302</b>								
<b>Project Cost Estimate:</b>	176,996	150,000	150,000	224,000	-	-	-	-	224,000
<b>Net Project Cost Estimates:</b>	176,996	150,000	150,000	224,000	-	-	-	-	224,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Tait Diversion Rehab/Replacement**

**Project Description:**

Phase 1 includes initial visual condition assessment and preliminary engineering for diversion intake site (dam, intake structures, and fish passage) and, if needed, design and permitting services for near term rehabilitation. A future phase of work includes full condition assessment of the Coast Pump Station that will include alternatives to mitigate against flooding. (Project 1.3.1)

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701903</b>	<b>Account # 711-70-91-7151-57302</b>								
<b>Project Cost Estimate:</b>	95,953	239,198	242,277	-	2,000	2,000	2,000	454,000	460,000
<b>Net Project Cost Estimates:</b>	95,953	239,198	242,277	-	2,000	2,000	2,000	454,000	460,000

**Transmission System Improvements-SDC**

**Project Description:**

Similar to c700002 Main Replacements, this project specifically funds water transmission mains, or pipes 10" or larger. This project is funded by System Development Charges (100% SDC – Fund 715).

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c700017</b>	<b>Account # 715-70-91-7151-57302</b>								
<b>Project Cost Estimate:</b>	967,615	915	915	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Misc non-operating revenue	-	1,109	1,109	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	967,615	(194)	(194)	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**University Tank No. 4 Rehab/Replacement**

**Project Description:**

Perform engineering analysis and condition assessment of the aging University No. 4 (U4) tank and associated piping to ensure reliable service. Project includes an alternatives analysis to consider installing a larger high-pressure pipeline to bypass the U4 tank and pump directly. Project will include condition assessment, design, and acquisition of easements, permitting, and construction. (Project 6.1)

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c701505</b>									<b>Account # 711-70-91-7153-57302</b>
<b>Project Cost Estimate:</b>	36,881	-	-	195,000	906,000	239,000	4,726,000	475,000	6,541,000
<b>Net Project Cost Estimates:</b>	36,881	-	-	195,000	906,000	239,000	4,726,000	475,000	6,541,000

**University Tank No. 5 Replacement**

**Project Description:**

Completed engineering analysis and replacement of the aging 2 Million Gallon University No. 5 tank to ensure continued reliable service. Project includes replacement of 800 feet of 12" water main in El Refugio Way, and construction of a 35,000 gallon maintenance tank to provide service during future inspection and maintenance. Except for final paving, all construction activities will be complete in Fiscal Year 2020. (Project 6.2)

	Prior Year	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budgeted	Estimated Actuals						
<b>Project # c701506</b>									<b>Account # 711-70-91-7153-57302</b>
<b>Project Cost Estimate:</b>	2,387,779	1,897,218	1,897,218	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	2,387,779	1,897,218	1,897,218	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Water (EXISTING)**

711- Water & Water System Development  
Enterprise Fund

**Water Program Administration and Contingency**

**Project Description:**

The City has contracted with HDR Inc., for 5 years to provide Program Management Services. As Program Manager, HDR supplements City staff and brings the additional technical and managerial resources required to implement an expanded Capital Investment Program. Funding for this project will also function as a contingency reserve to cover unplanned but predictable cost increases in any separate project under the Capital Investment Program.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701901</b>	<b>Account # 711-70-91-7159-57302</b>								
<b>Project Cost Estimate:</b>	-	2,041,457	3,532,701	8,670,000	9,190,000	8,066,000	5,811,000	3,038,000	34,775,000
<b>Net Project Cost Estimates:</b>	-	2,041,457	3,532,701	8,670,000	9,190,000	8,066,000	5,811,000	3,038,000	34,775,000

**Water Resources Building**

**Project Description:**

This project will provide for new office and storage space for the Watershed Resources Division that is currently housed in temporary trailers. Those trailers will be displaced by the upcoming projects at Graham Hill Water Treatment Plant. There is no available City-owned options so leased space options, are being reviewed.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c701702</b>	<b>Account # 711-70-91-7153-57302</b>								
<b>Project Cost Estimate:</b>	31,290	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	31,290	-	-	-	-	-	-	-	-



City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

**Water (EXISTING)**

**711- Water & Water System Development  
 Enterprise Fund**

**Water Supply Augmentation**

**Project Description:**

This CIP replaces projects c701402 & c701403 to capture various studies and analyses to support the evaluation of water supply alternatives (ASR, transfers, recycled water) to further the WSAC recommendations. (Project 3.1)

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c701705		Account # 711-70-91-7153-57302							
Project Cost Estimate:	280,402	140,000	163,571	480,000	138,000	11,000	-	-	629,000
Net Project Cost Estimates:	280,402	140,000	163,571	480,000	138,000	11,000	-	-	629,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

**Existing Capital Projects for Water & Water System Development Enterprise Fund (711 & 715) Totals**

	Fiscal Year 2020								Total 2021 - 2025
	Prior Year Totals	Budget	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	
<b>Total Project Cost Estimate:</b>	33,738,346	29,478,778	31,768,708	59,790,000	70,308,000	47,765,000	26,700,000	42,211,000	246,774,000
<b>Total Project Funding Estimate:</b>	-	9,242	9,242	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	33,738,346	29,469,535	31,759,465	59,790,000	70,308,000	47,765,000	26,700,000	42,211,000	246,774,000

**Water Totals for Water & Water System Development Enterprise Fund (711 & 715)**

	Fiscal Year 2020								Total 2021 - 2025
	Prior Year Totals	Budget	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	
<b>Total Project Cost Estimate:</b>	33,738,346	29,478,778	31,768,708	62,277,000	74,318,000	68,346,000	48,700,000	61,933,000	315,574,000
<b>Total Project Funding Estimate:</b>	-	9,242	9,242	-	-	-	-	-	-
<b>Total Net Project Cost Estimate:</b>	33,738,346	29,469,535	31,759,465	62,277,000	74,318,000	68,346,000	48,700,000	61,933,000	315,574,000

**Water Totals**

	Fiscal Year 2020								Total 2021 - 2025
	Prior Year Totals	Budget	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	
<b>Total Project Cost Estimate:</b>	33,738,346	29,478,778	31,768,708	62,277,000	74,318,000	68,346,000	48,700,000	61,933,000	315,574,000
<b>Total Net Project Cost Estimate:</b>	33,738,346	29,469,535	31,759,465	62,277,000	74,318,000	68,346,000	48,700,000	61,933,000	315,574,000



# **City-wide Department Capital Investment Projects**

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

**Arena Capital Improvements**

**Project Description:**

Originally built as a temporary structure to be used by D league basketball Santa Cruz Warriors. Additional improvements needed to be used as facility for other local sports events.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c601402	Account # 311-10-00-9990-57290								
Project Cost Estimate:	108,677	66,324	66,324	-	-	-	-	-	-
Net Project Cost Estimates:	108,677	66,324	66,324	-	-	-	-	-	-

**CEC Grant - Building Energy Efficiency Advance**

**Project Description:**

The project will be to set up the installation of energy efficiency controls at City Hall Annex and PD facilities.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c401814	Account # 311-40-00-9410-57290								
Project Cost Estimate:	101,291	447,117	447,117	-	-	-	-	-	-
Project Funding Estimates:									
Federal Capital Grants - CEC	-	426,672	426,672	-	-	-	-	-	-
Carbon Fund	27,000	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	74,291	20,445	20,445	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

**City Hall Parking Lot Repairs**

**Project Description:**

The parking lots in the City Hall complex (Annex, Parks, Civic, Locust) have received very limited maintenance in the last 30 years and are in need of drainage improvements and pavement or concrete rehabilitation. The multi-year program is a phased approach to addressing this deferred maintenance. Storm water quality improvements will be incorporated where feasible. The Annex parking lot was completed concurrently with the solar carport project and included storm water quality improvements funded by Measure E. The Locust fleet lot is being repaired in F20 and includes new handicap parking and additional EV charger capability. The Parks and Recreation lot is proposed to be repaired in FY21 and the Civic lot in FY22.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c601301		Account # 311-40-00-9410-57290							
Project Cost Estimate:	120,123	60,000	60,000	-	360,000	-	-	-	360,000
Net Project Cost Estimates:	120,123	60,000	60,000	-	360,000	-	-	-	360,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

Corp Yard Solar Replacement

**Project Description:**

The Corporation Yard Main Building has a solar photovoltaic systems which was removed to reroof the building and to perform structural upgrades. This funding replaces the solar panels with more efficient panels. The replaced panels cannot be reused and are being donated to the UCSC & Cabrillo Technology Programs. A study was completed which recommended that an additional 55kw could be added to the roof to compliment this system, which is a separate project. The payback is 5 years. The project will be implemented following the seismic retrofit of the building, as a new roof is being/installed.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c601501	Account # 311-40-00-9410-57290								
Project Cost Estimate:	18,377	237,624	237,624	-	-	-	-	-	-
Project Funding Estimates:									
Water Fund	17,624	63,190	63,190	-	-	-	-	-	-
Parking Fund	470	4,066	4,066	-	-	-	-	-	-
Equipment Fund	282	43,875	43,875	-	-	-	-	-	-
Refuse Fund	-	91,645	91,645	-	-	-	-	-	-
Net Project Cost Estimates:	1	34,848	34,848	-	-	-	-	-	-

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

**Corp Yard Stormwater Pollution Prevention**

**Project Description:**

The Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard has identified storm water quality Best Management Practices (BMP's) and provides funding for implementation. Structural BMP's are required to capture oil and silt from the vehicle and material storage areas. A cover is needed for the open air equipment wash rack. Non-structural BMP's will include additional sweeping, monitoring and inspections.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c601701</b>	<b>Account # 311-40-00-9410-57311</b>								
<b>Project Cost Estimate:</b>	83,014	157,486	157,486	200,000	-	-	-	-	200,000
<b>Project Funding Estimates:</b>									
Water Fund	17,775	37,625	37,625	96,500	-	-	-	-	96,500
Refuse Fund	54,538	63,487	63,487	76,500	-	-	-	-	76,500
Equipment Fund	8,319	12,000	12,000	15,000	-	-	-	-	15,000
Parking Fund	2,382	9,218	9,218	12,000	-	-	-	-	12,000
From General Fund	-	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	-	35,156	35,156	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

**Corporation Yard Main Bldg Seismic**

**Project Description:**

The Corporation Yard Main Building was constructed in 1966 and has been modified over the years. It currently houses Fleet, Water Operations, Public Works Operations, Building Maintenance, Street Maintenance, Traffic Maintenance and Parking Maintenance, and is an important emergency operations deployment center. The need to upgrade the buildings life-safety performance during a seismic event was identified in the Corporation Yard Master Plan. The seismic stability and retrofit strategies study for the building was done in FY12; the design initiated in FY 14 and construction started in FY17 and will be completed in FY21. Costs have increased due to additional structural and ADA requirements.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
<b>Project # c601101</b>	<b>Account # 311-40-00-9410-57290</b>								
<b>Project Cost Estimate:</b>	2,757,868	156,356	156,356	-	-	-	-	-	-
<b>Project Funding Estimates:</b>									
Parking Fund	163,439	1,600	1,600	-	-	-	-	-	-
Water Fund	467,424	13,600	13,600	-	-	-	-	-	-
Equipment Fund	93,290	-	-	-	-	-	-	-	-
Refuse Fund	2,604	800	800	-	-	-	-	-	-
Workers Comp Fund	1,336,053	31,200	31,200	-	-	-	-	-	-
From General Fund	95,565	32,800	32,800	-	-	-	-	-	-
Loan proceeds	42,224	-	-	-	-	-	-	-	-
<b>Net Project Cost Estimates:</b>	557,269	76,356	76,356	-	-	-	-	-	-



City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

**Neighborhood Grant Program - Pilot**

**Project Description:**

Pilot Program - Opportunities for communities to volunteer and to initiate local projects which support safe and well-maintained neighborhoods and public spaces.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c601401	Account # 311-10-00-9810-57390								
Project Cost Estimate:	5,287	19,713	19,713	-	-	-	-	-	-
Net Project Cost Estimates:	5,287	19,713	19,713	-	-	-	-	-	-

**Public Facilities - Maintenance**

**Project Description:**

Provides funding for remodeling and/or repairs to various public buildings and will be prioritized based on a facilities conditions assessment (c601302) that has been completed and approved by City Council. The City received a CEC loan which funded approximately \$2.0 million in energy saving projects allocated to many city-wide projects and that has almost entirely been expended. Additional general funds are needed for ongoing building maintenance.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # m609195	Account # 311-40-00-9410-57290								
Project Cost Estimate:	703,687	192,645	192,645	-	400,000	200,000	200,000	200,000	1,000,000
Project Funding Estimates:									
Loan proceeds	751,081	-	-	-	-	-	-	-	-
From General Fund	-	-	-	-	-	-	-	-	-
Net Project Cost Estimates:	(47,394)	192,645	192,645	-	400,000	200,000	200,000	200,000	1,000,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

San Lorenzo River Lagoon Management Program

**Project Description:**

Three to five year management program to address public and private infrastructure flooding that results from high waters on the San Lorenzo River during the summer months, while mitigating impacts to wildlife habitat.

Fiscal Year 2020									
	Prior Year	Budgeted	Estimated Actuals	FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
Project # c601403	Account # 311-40-00-9145-57106								
Project Cost Estimate:	801,863	2,790,387	2,790,387	-	-	-	-	-	-
Project Funding Estimates:									
State capital grants-STIP	-	-	-	-	-	-	-	-	-
State capital grants	71,355	189,496	189,496	-	-	-	-	-	-
From General Fund	45,000	-	-	-	-	-	-	-	-
Contributions - businesses	50,000	-	-	-	-	-	-	-	-
State capital grants - CDFW	-	2,500,000	2,500,000	-	-	-	-	-	-
Storm Water Fund	60,500	-	-	-	-	-	-	-	-
Storm Water Overlay Fund	45,600	161,000	161,000	-	-	-	-	-	-
Net Project Cost Estimates:	529,408	(60,109)	(60,109)	-	-	-	-	-	-

City of Santa Cruz  
 Adopted Capital Investment Program Budget (by department)  
 Fiscal Years 2021 - 2025

Citywide (EXISTING)

311- General Capital Improvement Fund

Space Utilization Plan for City Hall

**Project Description:**

Space Utilization Design for City Hall. previous funding was committed to remodeling the Annex and relocating Current Planning, Code Enforcement and Building to Downstairs and Future Planning and Housing upstairs. Includes ADA improvements to Downstairs restroom and parking lot. FY21 provides funding to modifying the City Manger/Clerk/IT section to improve space efficiency.

		Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
	Prior Year	Budgeted	Estimated Actuals						
Project # c101701									
Project Cost Estimate:	858,683	704,673	704,673	-	100,000	-	-	-	100,000
Project Funding Estimates:									
Loan proceeds	-	607,029	607,029	-	-	-	-	-	-
Federal Capital Grants - CEC	-	97,000	97,000	-	-	-	-	-	-
City Public Trust Fund	378,000	70,162	70,162	-	-	-	-	-	-
Net Project Cost Estimates:	480,683	(69,518)	(69,518)	-	100,000	-	-	-	100,000

City of Santa Cruz  
Adopted Capital Investment Program Budget (by department)  
Fiscal Years 2021 - 2025

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	5,558,870	4,832,325	4,832,325	200,000	860,000	200,000	200,000	200,000	1,660,000
Total Project Funding Estimate:	3,730,525	4,456,465	4,456,465	200,000	-	-	-	-	200,000
Total Net Project Cost Estimate:	1,828,345	375,860	375,860	-	860,000	200,000	200,000	200,000	1,460,000

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

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	5,558,870	4,832,325	4,832,325	200,000	860,000	200,000	200,000	200,000	1,660,000
Total Project Funding Estimate:	3,730,525	4,456,465	4,456,465	200,000	-	-	-	-	200,000
Total Net Project Cost Estimate:	1,828,345	375,860	375,860	-	860,000	200,000	200,000	200,000	1,460,000

## Citywide Totals

	Prior Year Totals	Fiscal Year 2020		FY 2021 Estimate	FY 2022 Estimate	FY 2023 Estimate	FY 2024 Estimate	FY 2025 Estimate	Total 2021 - 2025
		Budget	Estimated Actuals						
Total Project Cost Estimate:	5,558,870	4,832,325	4,832,325	200,000	860,000	200,000	200,000	200,000	1,660,000
Total Project Funding Estimate:	3,730,525	4,456,465	4,456,465	200,000	-	-	-	-	200,000
Total Net Project Cost Estimate:	1,828,345	375,860	375,860	-	860,000	200,000	200,000	200,000	1,460,000