



Capital Investment Program

Fiscal Year 2024

July 1, 2023 -June 30, 2024





Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Citywide

311- General Capital Improvement Fund

Corp Yard Site Security Upgrades

Project # c402402

Project Description:

The City's Risk and Safety Manager completed a physical site security assessment at the Corp Yard in early 2023. The assessment concluded that there are upgrades needed to improve security to the Corp Yard.

Project Benefit:

Reduces the City's risk at this facility, providing a safer space for City staff, equipment, and supplies located at the Corp Yard

Operating Budget Impact:

Reduces repairs and replacement of Corp Yard infrastructure and assets

Project Schedule:

FY2024-FY2026

Project Contact Email:

calberti@santacruzca.gov

Project Location:

Corp Yard, 1125 River Street



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-40-00-9410-5	7390								
Project Cost	-	-	-	196,651	-	-	-	-	196,651
Estimate:									
Project Funding									
Estimates:									
From Water Fund	-	-	-	79,297	-	-	-	-	79,297
From Refuse Fund	-	-	-	70,296	-	-	-	-	70,296
From Parking Fund	-	-	-	16,195	-	-	-	-	16,195
From Equipment	-	-	-	10,863	-	-	-	-	10,863
Fund									
From General Fund	-	-	-	20,000	-	-	-	-	20,000
Net Project Cost									
Estimates:	-	-	-	-	-	-	-	-	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Citywide

311- General Capital Improvement Fund

Corp Yard Stormwater Pollution Prevention

Project # c601701

Project Description:

The Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard 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 and improve drainage. Non-structural BMP's include additional sweeping, monitoring, and inspections.

Project Benefit:

Improves storm water quality discharge to receiving water and improves overall drainage for the Corporation Yard

Operating Budget Impact:

Included in the Corp Yard operating budget

Project Schedule:

Summer 2024

Project Contact Email:

fwarren@santacruzca.gov

Project Location:

Corp Yard, 1125 River Street



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-40-00-9410-5	7311								
Project Cost	168,995	471,505	200,000	200,000	-	-	-	-	200,000
Estimate:									
Project Funding									
Estimates:									
From Water Fund	44,480	186,717	79,297	79,297	-	-	-	-	79,297
From Refuse Fund	98,965	165,856	70,269	70,296	-	-	-	-	70,296
From Equipment	16,717	32,879	10,863	10,863	-	-	-	-	10,863
Fund									
From Parking Fund	8,833	30,962	16,195	16,195	-	-	-	-	16,195
From General Fund	-	-		23,349	-	-	-	-	23,349
Net Project Cost		EE 001	22.276						
Estimates:		55,091	23,376	-	-	-	-	· -	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Citywide

311- General Capital Improvement Fund

Electric Vehicle Charging Station Expansion in Public City Parking Lots

Project # c402214

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. The project will be consistent with the Climate Action Plan. 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 is currently funded through grants and rebates.

Project Benefit:

Provides additional charging stations for the public and city fleet to use

Operating Budget Impact:

Included in the Energy Efficiency operating budget

Project Schedule:

Installation ongoing as state grant funding and rebates become available

Project Contact Email:

fwarren@santacruzca.gov

Project Location:

Various public and Citywide facility locations



-	Prior _	Fiscal Ye	ar 2023						
	Year	David and	Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-40-00-9410-5	7290								
Project Cost	81,579	118,421	200,000	200,000	-	200,000	-	200,000	600,000
Estimate:									
Project Funding									
Estimates:									
Local grant -	-	200,000	200,000	-	-	-	-	-	-
MBUAPCD									
State capital	-	-	-	160,000	-	160,000	-	160,000	480,000
grants-CEC									
Net Project Cost	81,579	(81,579)	_	40,000	_	40,000	_	40,000	120,000
Estimates:	1 01,379	(01,379)		40,000	_	40,000	-	40,000	120,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Citywide

311- General Capital Improvement Fund

Public Facilities - Maintenance

Project # m609195

Project Description:

Provides funding for remodeling and/or repairs to various public buildings including City Hall restrooms, 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 citywide projects and has almost entirely been expended. Additional general funds are needed for ongoing building maintenance.

Project Benefit:

Provides for maintenance of City facilities to keep them safe, energy efficient, accessible, and occupiable for employees and the public

Operating Budget Impact:

Supplements to the operating budget needed to maintain existing facilities

Project Schedule:

Ongoing

Project Contact Email:

fwarren@santacruzca.gov

Project Location:

Citywide



	Prior _	Fiscal Ye	ar 2023						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-40-00-9410-5	7290								
Project Cost	1,163,189	428,833	360,000	200,000	200,000	200,000	300,000	300,000	1,200,000
Estimate:									
Project Funding									
Estimates:									
Loan proceeds	751,081	295,690	-	-	-	-	-	-	-
From General Fund	40,000	-	160,000	-	200,000	200,000	300,000	300,000	1,000,000
Net Project Cost	372,109	133,143	200,000	200,000			_		200,000
Estimates:	3/2,109	133,143	200,000	200,000	-	-	-	-	200,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Citywide

311- General Capital Improvement Fund

SLR Mouth & Lagoon Mgmt Plan Devel.

Project # c601403

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.

Project Benefit:

Reduces flooding in Beach Flats and Lower Ocean neighborhoods in the dry saeson, protects lagoon habitat for fish species, and reduces breachings, which can be a public safety hazard

Operating Budget Impact:

Included in the stormwater operating budget

Project Schedule:

Summer/Fall 2024

Project Location:

San Lorenzo Rivermouth



Project Contact Email:

rhaley@santacruzca.gov

	Prior _	Fiscal Yea	ar 2023						
	Year	Budget	Estimated Actuals	FY 2024	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
	Totals	ьиадет	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2026
Account # 311-40-00-9145-5									
Project Cost	1,987,780	2,798,750	2,612,000	640,000	-	-	-	-	640,000
Estimate:									
Project Funding									
Estimates:									
From Liability	300,000	-	-	-	-	-	-	-	-
Insurance Fund									
State capital	163,150	291,700	-	100,000	-	-	-	-	100,000
grants-Dept of WT									
Resources									
From General Fund	245,000	-	-	-	-	-	-	-	-
Contributions -	70,000	-	-	15,000	-	-	-	-	15,000
businesses									
State capital grants	-	2,215,000	2,215,000	450,000	-	-	-	-	450,000
- CDFW									
From Storm Water	247,462	613,568	80,000	75,000	-	-	-	-	75,000
Fund									
From Storm Water	45,600	161,000	161,000	-	-	-	-	-	-
Overlay Fund									
Net Project Cost Estimates:	916,568	(482,518)	156,000	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Citywide

311- General Capital Improvement Fund

Space Utilization Plan for City Hall

Project # c101701

Project Description:

Space Utilization Design for City Hall. Previous funding was committed to remodeling the Annex and relocating Current Planning, Code Enforcement, and Building downstairs and Future Planning and Housing upstairs, and ADA improvements to downstairs restroom and parking lot. Fiscal year 2024 provides funding to modifying the City Manager, City Clerk, and IT sections to improve space efficiency and meet ADA requirements.

Project Benefit:

Provides more efficient space for staffing needs in the City Manager, IT, and Clerk areas

Operating Budget Impact:

The maintenance is currently budgeted in operations

Project Schedule:

Fall/Winter 2024

Project Contact Email:

fwarren@santacruzca.gov

Project Location:

City Hall, 809 Center Street, Rooms 9 and 10



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-10-11-9410-5	7203								
Project Cost	1,192,089	471,267	100,000	400,000	-	-	-	-	400,000
Estimate:									
Project Funding									
Estimates:									
Loan proceeds	-	607,029	-	-	-	-	-	-	-
Federal Capital	-	97,000	-	-	-	-	-	-	-
Grants - CEC									
From City Public	448,162	170,162	100,000	400,000	-	-	-	-	400,000
Trust Fund									
Net Project Cost	742.027	(402.024)							
Estimates:	743,927	(402,924)	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Economic Development and Housing

311- General Capital Improvement Fund

Downtown Alley Improvements

Project # c511703

Project Description:

Lighting, placemaking, and wayfinding improvements in downtown alleys.

Project Benefit:

Project Location:

Downtown area

Operating Budget Impact:

Project Schedule:

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	Downtown Sania Craz

	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-51-80-9990-5	7390								_
Project Cost	-	200,000	200,000	300,000	-	-	-	-	300,000
Estimate:									
Project Funding									
Estimates:									
RDA Successor	-	200,000	200,000	300,000	-	-	-	-	300,000
Agency									
Net Project Cost		_	_				_	_	_
Estimates:	-	-	-	-	·	_	-	ļ	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Economic Development and Housing

311- General Capital Improvement Fund

Tannery Dance & Performance Building

Project # c512204

Project Description:

Construction of a Dance & Performance Building on the Tannery Arts Center campus.

Project Benefit:

Project Location:

Tannery Arts Center on River Street

Operating Budget Impact:

Project Schedule:

	Prior _	Fiscal Ye	ar 2023		44 4	and the state of t			-
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-51-80-9990-5	7390								
Project Cost	-	4,950,000	4,950,000	80,000	-	-	-	-	80,000
Estimate:									
Project Funding									
Estimates:									
Federal capital	-	3,960,000	3,960,000	-	-	-	-	-	-
grants									
RDA Successor	-	990,000	990,000	-	-	-	-	-	-
Agency									
From ED Trust Fund	-	-	-	80,000	-	-	-	-	80,000
Net Project Cost									
Estimates:	· -	-	-	-	-	-	-	-	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Information Technology

341- Information Technology

Information Technology Applications

Project # c152002

Project Description:

Improve, upgrade, enhance, and/or implement citywide applications.

Project Benefit:

Project Location:

Operating Budget Impact:

Project Schedule:



	Prior _	Fiscal Ye	ar 2023					_	
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 341-15-10-9910-5	7990								
Project Cost	281,410	1,162,594	1,162,594	200,000	300,000	350,000	350,000	250,000	1,450,000
Estimate: Project Funding									
Estimates:									
From Water Fund	35,851	148,114	148,114	25,480	38,220	44,590	44,590	31,850	184,730
From Refuse Fund	11,420	47,178	47,178	8,116	12,174	14,203	14,203	10,145	58,841
From Storm Water	4,173	17,249	17,249	2,966	4,449	5,191	5,191	3,708	21,505
Fund									
From Wastewater	19,766	81,660	81,660	14,048	21,072	24,584	24,584	17,560	101,848
Fund									
From Parking Fund	10,314	42,609	42,609	7,330	10,995	12,828	12,828	9,163	53,144
From General Fund	199,886	825,784	825,784	142,060	213,090	248,604	248,604	177,574	1,029,932
Net Project Cost									
Estimates:	l ⁻	-	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Information Technology

341- Information Technology

Information Technology Infrastructure

Project # c152001

Project Description:

Design, develop, and implement fiber in critical areas to deliver network access to City facilities. Each year would see routes identified proactively and may also see routes opportunistically joined too as part of "dig once" projects submitted by other communications companies.

Project Benefit:

Project Location:

Operating Budget Impact:

Project Schedule:



	Prior _	Fiscal Yea	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 341-15-10-9910-5	7990								
Project Cost	751,055	903,810	903,810	240,000	350,000	200,000	200,000	200,000	1,190,000
Estimate:									
Project Funding									
Estimates:									
From General Fund	533,405	642,047	642,047	170,472	248,604	142,060	142,060	142,060	845,256
From Water Fund	95,771	115,058	115,058	30,576	44,590	25,480	25,480	25,480	151,606
From Wastewater	52,747	63,491	63,491	16,858	24,584	14,048	14,048	14,048	83,586
Fund									
From Refuse Fund	30,473	36,681	36,681	9,739	14,203	8,116	8,116	8,116	48,290
From Parking Fund	27,522	33,128	33,128	8,796	12,828	7,330	7,330	7,330	43,614
From Storm Water	11,137	13,405	13,405	3,559	5,191	2,966	2,966	2,966	17,648
Fund									
Net Project Cost			_						
Estimates:	l ⁻	-	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

DeLaveaga Golf Course Building Remodel

Project # c301801

Project Description:

Structural repairs to the Golf Course Lodge, which includes the upstairs deck and stairways. The project implements an HiAP health and wellness goal and addresses deferred maintenance. It also implements part of the Parks Master Plan by prioritizing upgrading existing facilities and providing activities for all ages and abilities. Fiscal year 2024 funding covers replacement of roof on lodge, drainage upgrades to elevator shaft, and an extension of deck scuppers.

Project Benefit:

The project implements HiAP goals for health and wellness and addresses deferred maintenance. It also implements part of the Parks Master Plan by prioritizing upgrading existing facilities and providing activities for all ages and abilities.

Operating Budget Impact:

Project Schedule:

Project Contact Email:

sgomez@santacruzca.gov

Project Location:

DeLaveaga Golf Course Building



	Prior _	Fiscal Ye	ar 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-41-9110-5	7203								
Project Cost	835,426	89,725	-	80,000	-	-	-	-	80,000
Estimate:									
Project Funding									
Estimates:									
From General Fund	410,757	214,394	-	80,000	-	-	-	-	80,000
Net Project Cost	424.660	(124.660)							
Estimates:	424,669	(124,669)	-	-	-	-	-	· -	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

DeLaveaga Park-Culvert Repair, Slope Stabilization, Drainage and Stormwater Runoff

Project # c302419

Project Description:

Phase 1 includes hiring an engineering consultant to assess and develop plans to address numerous strom water runoff, slope stabilization, erosion control, and drainage issues with DeLaveaga Park, which have compromised roads, parking lots, and trails.

Project Benefit:

The project implements HiAP goals for health and wellness, healthy environments, and community connectedness as well as addresses storm damage. The project also implements part of the Parks Master Plan 2030 by protecting water bodies and maintaining a connected network of trails.

Operating Budget Impact:

Project Schedule:

FY2024-FY2025

Project Contact Email:

sgomez@santacruzca.gov

Project Location:

DeLaveaga Park



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost Estimate: Project Funding Estimates:	-	-	-	175,000	125,000	-	-	-	300,000
None From Parks and Rec Facilities Tax Fund From General Fund	-	-	-	130,000 45,000	1 1 1	-	1	-	-
Net Project Cost Estimates:	-	-	-	-	125,000	-	-	-	125,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Harvey West Park-Clubhouse Picnic Area Fence

Project # c302401

Project Description:

Separate rented space from other park uses with a new metal fence. The project implements HiAP goals for health and wellness and community connectedness. It also implements the Parks Master Plan 2030 recommendation to enhance the function and appearance of the patio area.

Project Benefit:

The project implements HiAP goals for health and wellness and community connectedness. It also implements the Parks Master Plan 2030 recommendation to enhance the function and appearance of the patio area.

Operating Budget Impact:

0

Project Schedule:

FY2024-FY2025

Project Contact Email:

sgomez@santacruzca.gov

Project Location:

Harvey West Park - Clubhouse Picnic Area



	Prior _	Fiscal Ye	ear 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost	-	-	-	45,000	-	-	-	-	45,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	45,000	-	-	-	-	45,000
Facilities Tax Fund									
Net Project Cost	_		_	_	_		-	_	
Estimates:	I	_	1		Ī			1	I

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Harvey West Park-Resurfacing Friendship Gardens and Upper Glen Group Picnic Areas

Project # c302402

Project Description:

Resurface Friendship Gardens and Upper Glen group picnic areas to remove uneven surfaces and tripping hazards. The project implements HiAP goals for health and wellness and community connectedness, as well as addresses deferred maintenance. It also implements the Parks Master Plan 2030 to improve accessibility for all users to facilities and to continue to provide large gathering areas for family celebrations and group functions.

Project Benefit:

The project implements HiAP goals for health and wellness and community connectedness, as well as addresses deferred maintenance. It also implements the Parks Master Plan 2030 goal to improve accessibility for all users to facilities and to continue to provide large gathering areas for family celebrations and group functions.

Operating Budget Impact:

0

Project Schedule:

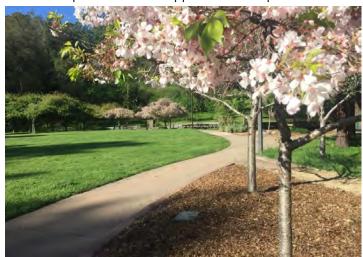
FY2024-FY2025

Project Contact Email:

sgomez@santacruzca.gov

Project Location:

Friendship Gardens and Upper Glen Group Picnic Areas



	Prior _	Fiscal Y	ear 2023	_					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost Estimate:	-		-	45,000	-	-	-	-	45,000
Project Funding Estimates:									
From Parks and Rec Facilities Tax Fund	-	-	-	45,000	-	-	-	-	45,000
Net Project Cost	_				_		_	_	
Estimates:	-	•	·	-	· -	_	-	· -	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Lighthouse Ave Park Fencing

Project # c302407

Project Description:

Rebuild unstable fencing for safe play at the tot lot play area. The project implements HiAP goals for health and wellness and community connectedness as well as addresses deferred maintenance and safety.

Project Benefit:

The project implements HiAP goals for health and wellness and community connectedness, as well as addresses deferred maintenance and safety.

Operating Budget Impact:

Project Schedule:

FY2024-FY2025

Project Contact Email:

mgodsy@santacruzca.gov

Project Location:

Lighthouse Ave. Park



	Prior _	Fiscal Ye	ear 2023	_					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost	-	-		25,000	-	-	-	-	25,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	25,000	-	-	-	-	25,000
Facilities Tax Fund									
Net Project Cost				_		_		_	_
Estimates:	-	-	· -	_	·	-	-	<u>-</u>	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Median Improvement Pilot Program

Project # c302423

Project Description:

Median hardscape improvements throughout the City.

Project Benefit:

Project Location:

Operating Budget Impact:

Project Schedule:

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	Prior _	Fiscal Ye	ar 2023	_					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-30-41-9130-5	7312								
Project Cost	-	-	-	50,000	-	-	-	-	50,000
Estimate:									
Project Funding									
Estimates:									
From General Fund	-	=	-	50,000	-	-	=	-	50,000
Net Project Cost	_	_	_	_	_		_	_	_
Estimates:	l -	-	· -	-	-	-	_	·	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Parks & Rec: Civic Auditorium ADA Project

Project # c302422

Project Description:

Consulting services to develop plans to address safety and improve ADA access for the Civic Auditorium and begin project implementation. Funded by the Community Development Block Grant.

Project Benefit:

The project implements HiAP goals for health and wellness and community connectedness. It also implements a Parks Master Plan 2030 policy to improve accessibility for all users to all facilities.

Operating Budget Impact:

Project Schedule:

FY2024

Project Contact Email:

jbond@santacruzca.gov

Project Location:

Civic Auditorium



	Prior _	Fiscal Ye	ar 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-41-9110-5	7312								
Project Cost	-	-	-	322,432	-	-	-	-	322,432
Estimate:									
Project Funding									
Estimates:									
From CDBG Fund	-	-	-	322,432	-	-	-	-	322,432
Net Project Cost									
Estimates:	-	-	-	-	-	-	-	· -	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Parks Facilities Security Improvements

Project # c302420

Project Description:

Implement the recommendations of the Physical Site Security Assessment of the Parks Yard by the City Risk Manager, by installing new fencing and access-control gates. Add alarms to unalarmed facilities in Neighborhood and Community Parks. Update access control at the Harvey West Clubhouse.

Project Benefit:

The project implements the HIAP for a safe and just Community. It increases the physical security of Parks facilities, leading to reduced expenditures for replacement of stolen or vandalized equipment and increasing employees' sense of safety.

Operating Budget Impact:

Project Schedule:

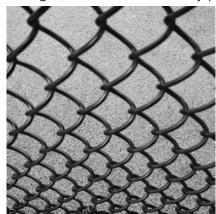
FY2024-FY2025

Project Contact Email:

sgomez@santacruzca.gov

Project Location:

Neighborhood and community parks; Harvey West Clubhouse



	Prior _	Fiscal Ye	ear 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost	-	-	-	143,000	110,000	-	-	-	253,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	143,000	-	-	-	-	143,000
Facilities Tax Fund									
Net Project Cost			_	_	110,000		_	_	110,000
Estimates:	·	-	_]	110,000	_	-	·	110,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Redesign Harvey West Park

Project # c302421

Project Description:

Redesign Harvey West Park. The project implements HiAP goals for health and wellness, healthy environments, community connectedness, and a safe and just community. It also implements Parks Master Plan 2030 recommendations for more extensive ballfield improvements and a pool feasibility study in addition to numerous goals and policies for the provision of community-serving facilities and park design.

Project Benefit:

The project implements HiAP goals for health and wellness, healthy environments, community connectedness, and a safe and just community. It also implements the Parks Master Plan 2030 recommendations for more extensive ballfield improvements and a pool feasibility study in addition to numerous goals and policies for the provision of community-serving facilities and park design.

Operating Budget Impact:

Project Schedule:

FY2024-FY2025

Project Contact Email:

sgomez@santacruzca.gov

Project Location:

Harvey West Park



	Prior _	Fiscal Ye	ear 2023	_					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost	-	-	-	250,000	-	-	-	-	250,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	250,000	-	-	-	-	250,000
Facilities Tax Fund									
Net Project Cost			_						
Estimates:	l ⁻	-	_	-	Ī	-	-	=	_

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Riverside Gardens Park Pathway

Project # c302405

Project Description:

Replace failing sections of pathway. The project implements HiAP goals for health and wellness and community connectedness as well as addresses deferred maintenance and safety. The project also implements Parks Master Plan 2030 goals and policies for a safe and connected parks system.

Project Benefit:

The project implements an HiAP for a safe and just community as well as a Parks Master Plan policy action to increase safety through defensible space treatments to deter illegal behaviors.

Operating Budget Impact:

Project Schedule:

FY2024-FY2025

Project Contact Email:

mgodsy@santacruzca.gov

Project Location:

Riverside Gardens Park



	Prior _	Fiscal Ye	ear 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost	-	-	_	60,000	-	-	-	-	60,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	60,000	-	-	-	-	60,000
Facilities Tax Fund									
Net Project Cost			_						
Estimates:		-	_	-	-	-	-	· -	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Sgt. Derby Park Playground Renovation

Project # c302404

Project Description:

Demolish and rebuild playground with new features and improved drainage. The project implements HiAP goals for health and wellness, community connectedness, and equity as well as addresses deferred maintenance and safety. The project implements Parks Master Plan 2030 goals and polices related to creating unique and interesting play structures, distributing them throughout the City, and ensuring they are safe and accessible.

Project Location:

Sqt. Derby Park

Project Benefit:

The project implements HiAP goals for health and wellness, community connectedness, and equity as well as addresses deferred maintenance and safety. The project implements Parks Master Plan 2030 goals and polices related to creating unique and interesting play structures, distributing them throughout the City, and ensuring they are safe and accessible.

Operating Budget Impact:

Less costs for failing components and less materials costs for fiber replacements.

Project Schedule:

FY2024-FY2025

Project Contact Email:

mgodsy@santacruzca.gov

	Prior _	Fiscal Ye	ar 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost	-	-	-	185,000	-	-	-	-	185,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	185,000	-	-	-	-	185,000
Facilities Tax Fund									
Net Project Cost	_		_	_		_	_	_	_
Estimates:	·	-		_	_			·	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Walkway Improvements in Neighborhood Parks

Project # c302406

Project Description:

Repair uneven pathway surfaces and address access concerns in Neighborhood Parks. The project implements HiAP goals for health and wellness and community connectedness, as well as addresses deferred maintenance and safety issues. The improvements also implement Parks Master Plan 2030 goals and policies focused on creating a safe, accessible, and connected parks system.

Project Benefit:

The project implements HiAP goals for health and wellness and community connectedness, as well as addresses deferred maintenance and safety issues. The project also implements Parks Master Plan 2030 goals and policies focused on creating a safe, accessible, and connected parks system.

Operating Budget Impact:

Reduction in costs to abate tripping hazards and fix potholes and cracks.

Project Schedule:

FY2024-FY2025

Project Contact Email:

mgodsy@santacruzca.gov

Project Location:

Neighborhood and community parks



	Prior _	Fiscal Ye	ar 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-41-9120-5	7203								
Project Cost	-	-	-	40,000	-	-	-	-	40,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	40,000	-	-	-	-	40,000
Facilities Tax Fund									
Net Project Cost		_	_	_	_	_	_	_	_
Estimates:	·	-	_	_	·		-	_	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

Water Conservation & Irrigation System

Project # c302403

Project Description:

Assess, design, and implement water conservation and irrigation system improvements, including an irrigation system layout for optimal distribution uniformity over a reduced footprint, enhanced water-catchment capability and capacity, and possible use of recycled water.

Project Location:

Neighborhood and community parks; golf course

Project Benefit:

The project implements HiAP goals for health and wellness and healthy environments, as well as addresses deferred maintenance and increasing utility costs. The project also implements the Parks Master Plan 2030 recommendation to implement the Golf Course Master Plan in addition to a policy to reduce water consumption.

Operating Budget Impact:

Reduction in water use costs, which are expected to rise by 10% annually for the next five years.

Project Schedule:

FY2024-FY2026

Project Contact Email:

mhicks@santacruzca.gov

tion to implement addition to a policy which are expected to ext five years.

	Prior _	Fiscal Ye	ar 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-30-45-9110-5	7312								
Project Cost	-	-	-	150,000	200,000	-	-	-	350,000
Estimate:									
Project Funding									
Estimates:									
From Parks and Rec	-	-	-	150,000	-	-	-	-	150,000
Facilities Tax Fund									
Net Project Cost		_	_	_	200,000	_	_	_	200,000
Estimates:	-	-			200,000	_	-	_	200,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Parks and Recreation

311- General Capital Improvement Fund

West Cliff Design & Improvement Standards

Project # c302408

Project Description:

Consulting services to design the overlooks, site amenities, furnishings, railings, and other landscape treatments as part of the implementation of the West Cliff Master Plan. The project implements HiAP goals for health and wellness, healthy environments, and community connectedness as well as addresses deferred maintenance, safety, and beautification. It also implements the Parks Master Plan 2030 recommendation to implement a design and landscape plan for West Cliff Drive. Fiscal year 2024 funding allows for an expanded scope to address emerging issues after January 2023 storms.

Project Benefit:

The project implements HiAP goals for health and wellness, healthy environments, and community connectedness as well as addresses deferred maintenance, safety, and beautification. It also implements the Parks Master Plan 2030 recommendation to implement a design and landscape plan for West Cliff Drive.

Operating Budget Impact:

Increased staffing for maintaining any improvements.

Project Schedule:

FY2024-FY2026

Project Contact Email:

bwoessner@santacruzca.gov

Project Location:

West Cliff Drive



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-30-41-9120-5		Dauget	rictadis	Adopted	zamute	zamate	Lyamute	zamac	2021 2020
Project Cost Estimate: Project Funding	-	-	-	120,000	-	-	-	-	120,000
Estimates: From Parks and Rec Facilities Tax Fund From General Fund	-	-	-	40,000 80,000	-	-	-	-	40,000 80,000
Net Project Cost Estimates:	-	-	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

221- Gas Tax Fund

Bay Drive Protected Bike Lanes and Pedestrian Path

Project # c402304

Project Description:

Improve bike and pedestrian safety on Bay Drive between West Cliff and High Street with protected bike lanes and walkways. The two lane section between Escalona and High will likley include lane reductions to accomdate a protected bike lane and a two-way pedestrian path. A grant has not yet been applied for.

Project Benefit:

Improves multimodal safety, accessibility, and mobility

Operating Budget Impact:

Maintenance included in Streets operating budget

Project Schedule:

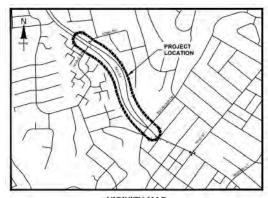
FY2024-FY2025: contingent on grant approval

Project Contact Email:

mstarkey@santacruzca.gov

Project Location:

Bay Corridor between High Street and West Cliff Drive



	Prior _	Fiscal Ye	ar 2023		VICINITY M.	AP			
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 221-40-64-9330-5	7307								
Project Cost	-	300,000	300,000	700,000	150,000	-	-	-	850,000
Estimate:									
Project Funding									
Estimates:									
From 2016 Trnsp	-	50,000	50,000	100,000	150,000	-	-	-	250,000
Measure D-City									
State grants - TDA	-	250,000	250,000	-	-	-	-	-	-
State Grants-AHSC	-	-	-	600,000	-	ı	-	-	600,000
Net Project Cost									
Estimates:	· -	-	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works 221- Gas Tax Fund

Branciforte Drive Retaining Wall Project

Project # c402211

Project Description:

On Branciforte Drive, north of Goss, there is a 200-300 foot-long section where the concrete curb and gutter is pulling away from the asphalt. A geotechnical report recommends a retaining wall composed of drilled piers, soldier piles, and timber lagging. The estimated cost is \$75,000 for design and \$675,000 for construction.

Project Benefit:

Stabilizes the hillside and roadway along the 800 block of Branciforte Drive and improves safety

Operating Budget Impact:

Included in Street Maintenance operating budget

Project Schedule:

FY2025

Project Contact Email:

jspangrud@santacruzca.gov

Project Location:

The 800 block of Branciforte Drive, north of Goss



	Prior _	Fiscal Ye	ar 2023	_					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 221-40-64-9341-5	57304								
Project Cost	-	75,000	-	675,000	-	-	-	-	675,000
Estimate:									
Net Project Cost Estimates:	-	75,000	-	675,000	-	-	-	-	675,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works 221- Gas Tax Fund

Murray Street Bridge Seismic Retrofit

Project # c409321

Project Description:

Seismic retrofit of existing bridge over the Harbor. The project concept has been approved by Council in the past and includes new railings, wider bike lanes and sidewalk, and street lighting. The relocation of harbor facilities and boat docks are required during construction as well as one-way traffic control on the bridge. Environmental review was completed, allowing the design, right-of-way and permits to proceed, which will be completed in 2023. Federal grant funds have been approved and the project is eligible for State Proposition 1B funds in lieu of a large local match. Construction has been delayed to address County Sanitation District changes to the force main under the harbor and is also contingent on permits. The budget will be increased as federal funds are appropriated.

Project Benefit:

Improves seismic stability of the bridge and provides improved bike and pedestrian facilities and more resilient utilities

Operating Budget Impact:

Included in Street operating budget

Project Schedule:

FY2024 through FY2026

Project Contact Email:

jspangrud@santacruzca.gov

Project Location:

Murray Street over the Santa Cruz Harbor



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 221-40-62-9370-5	7310								
Project Cost Estimate: Project Funding	11,082,319	21,310,198	20,000,000	12,000,000	-	-	-	-	12,000,000
Estimates: State capital grants Federal capital grants	212,764 8,440,711	-	-	-	-	-	-	-	-
Local capital grants Federal capital grants-HBRR	310,000 512,142	19,000,000	- 19,000,000	10,000,000	-	-	-	-	10,000,000
Net Project Cost Estimates:	1,606,702	2,310,198	1,000,000	2,000,000		-	-	-	2,000,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works 221- Gas Tax Fund

Ocean/Water Intersection Improvements

Project # c401410

Project Description:

This project is in the Citywide Cumulative Development Traffic Study and General Plan to address build out conditions. It is consistent with the Ocean Street Plan and includes the plan design elements. This project includes a second left-turn lane on Ocean southbound to Water, and a right-turn lane on Water eastbound, both which have been completed. The northwest corner will be modified to improve pedestrian and bike access and safety as has been done at the northwest and southwest corners.

Project Benefit:

Improves bicycle and pedestrian safety and access and facilitates turning movements onto northbound Ocean Street

Operating Budget Impact:

Included in Streets and Traffic Signal operating budget

Project Schedule:

FY2024-FY2025

Project Contact Email:

mlizarraga@santacruzca.gov

Project Location:

Northeast corner of Ocean-Water intersection



	Prior _	Fiscal Ye	ar 2023	•					
	Year	Dudmat	Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 221-40-64-9320-5	7304								
Project Cost	702,847	328,028	-	200,000	-	-	-	-	200,000
Estimate:									
Project Funding									
Estimates:									
Donations-other	20,000	-	-	-	-	-	-	-	-
Capital	-	-	-	-	-	-	-	-	-
contributions-devel									
opers									
From Traffic Impact	526,613	373,387	-	200,000	-	-	-	-	200,000
- Citywide									
Net Project Cost	156,233	(AE 2EQ)		_			_		
Estimates:	130,233	(45,358)	-	-	-	-	-	-	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

235- Clean Rivers & Beaches Fund

Stormwater Trash Capture Program

Project # c401701

Project Description:

The State Water Resources Control Board adopted an amendment to the Storm Water Quality Control (SWQC) Permit requiring the City to "capture all trash." The permit amendment requires the City to implement a program within 10 years. The funding will assist in developing the program and initial implementation. Design and install trash capture system on San Lorenzo River pump station #1.

Project Benefit:

Improves water quality and trash entering the environment and complies with state Water Resources Board Storm Water Quality permit

Operating Budget Impact:

Maintenance is included the project

Project Schedule:

FY2025-FY2026

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Citywide



	Prior	Fiscal Yea	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 235-40-60-9235-5	7311								
Project Cost Estimate:	81,620	408,380	300,000	100,000	1,000,000	-	-	-	1,100,000
Net Project Cost Estimates:	81,620	408,380	300,000	100,000	1,000,000	-	-	-	1,100,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

Catch Basin Replacement Program

Project # c401610

Project Description:

Upgrade 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.

Project Benefit:

Upgrades non-standard catch basins to reduce clogging and localized flooding during rainfall

Operating Budget Impact:

Included in project budget

Project Schedule:

Ongoing

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Citywide



	Prior _	Fiscal Ye	ar 2023						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-40-64-9330-5	7311								
Project Cost	223,797	255,105	100,000	100,000	100,000	100,000	100,000	125,000	525,000
Estimate:									
Project Funding									
Estimates:									
From Gas Tax Fund	149,970	255,105	100,000	100,000	100,000	100,000	100,000	125,000	525,000
Net Project Cost	73,827								
Estimates:	1 13,821	-	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

CMP Storm Drain Pipe Replacement

Project # c401709

Project Description:

Corrugated Metal Pipe (CMP) storm drain pipe has a useful life of approximately 50 years. There are several of these storm drains citywide where the pipe has corroded and collapsed, necessitating replacement with plastic pipe which has a longer useful life. Engineering and Operations staff identify the highest priority locations. The project includes West Cliff Drive CMP's.

Project Benefit:

Reduces flooding and damage to city and private infrastructure

Operating Budget Impact:

Included in project

Project Schedule:

Ongoing

Project Contact Email:

kstewart@santacruzca.gov

Project Location:



	Prior _	Fiscal Ye	ar 2023						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-40-64-9340-5	7311								
Project Cost	453,064	139,468	100,000	100,000	100,000	100,000	100,000	125,000	525,000
Estimate:									
Project Funding									
Estimates:									
From Gas Tax Fund	402,504	142,421	100,000	100,000	100,000	100,000	100,000	125,000	525,000
Net Project Cost	50,560	(2,953)							
Estimates:	1 30,560	(2,953)	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

Escalona Avenue Storm Drain Pipe replacement

Project # c402302

Project Description:

Replace approximately 50 feet of existing CMP pipe with new 24-inch plastic pipe across Escalona Avenue. Project will require a new retaining wall at outlet M7-DO602. New sidewalk and construction easement from property owner will be required.

Project Benefit:

Reduces flooding on Escalona and surrounding properties

Operating Budget Impact:

Reduces calls for service and maintenance

Project Schedule:

FY2025

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Escalona Avenue near Walnut Avenue



	Prior	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-40-64-9340-5	7311								
Project Cost	-	8,000	8,000	20,000	200,000	-	-	-	220,000
Estimate:									
Project Funding									
Estimates:									
Property Owner	-	-	-	10,000	80,000	-	-	-	90,000
Contributions									
From Gas Tax Fund	-	4,000	4,000	10,000	40,000	-	-	-	50,000
From General Fund	-	-	4,000	-	80,000	-	-	-	80,000
Net Project Cost		4.000							
Estimates:	l ⁻	4,000	-	-	_	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

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

Project # c401804

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 the first ATP grant for environmental review and design. An ATP grant has been awarded for construction and is being matched by City, County and RTC Measure D funds.

Project Benefit:

Increases bike and pedestrian connectivity, mobility, and safety. Reduces greenhouse gas emmissions. Advances goals in the Health in All Policies, Active Transportation Plan, and Climate Action Plan.

Operating Budget Impact:

Maintenance is included in the Bike/Ped operating budget and shared with SCCRTC and funded through Measure D. The County will maintain its own portion.

Project Location:

Adjacent to rail line from the Wharf Roundabout to 17th Avenue



Project Schedule:

FY2022-FY2027

Project Contact Email:

rvaldes@santacruzca.gov

	Prior _	Fiscal Yea	ar 2023				_	3	
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-40-64-9330-5	7307			,					
Project Cost Estimate:	1,659,669	29,979,331	2,147,907	41,136,000	-	-	-	-	41,136,000
Project Funding Estimates:									
Local capital	-	1,500,000	537,651	-	-	-	-	-	-
grant-SC County									
Land Trust									
Federal capital	622,832	25,446,168	1,533,334	35,766,000	-	-	-	-	35,766,000
grants-ATP									
Local capital grants	-	2,370,000	-	2,370,000	-	-	-	-	2,370,000
- SCCRTC Measure									
D									
From 2016 Trnsp	-	1,700,000	-	1,500,000	-	-	-	-	1,500,000
Measure D-City									
Measure D-County		-	-	1,500,000	-	_	-	-	1,500,000
Net Project Cost Estimates:	1,036,837	(1,036,837)	76,922	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

Sidewalk/Access Ramp

Project # c409452

Project Description:

A citywide program to provide for the installation of new sidewalks where none presently exist, funded by sidewalk in-lieu fees received from development projects where sidewalks are infeasible. Funds are spent on deficiencies or may be combined with other related capital projects such as the Safe Routes 2 School program projects.

Project Benefit:

Increases access for pedestrians of all abilities.
Implements goals in the Climate Action Plan,
Health in All Policies, Active Transportation Plan,
and ADA Transition Plan.

Operating Budget Impact:

Included in Streets operating budget.

Project Schedule:

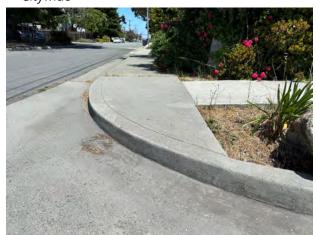
Ongoing

Project Contact Email:

mstarky@santacruzca.gov

Project Location:

Citywide



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 311-40-64-4220-5	4307								
Project Cost	-	20,000	20,000	150,000	-	-	-	-	150,000
Estimate:									
Project Funding									
Estimates:									
Developer fees	35,478	10,000	10,000	-	-	-	-	-	-
From Sidewalk	40,853	10,000	10,000	150,000	-	-	-	-	150,000
In-lieu Fund									
Net Project Cost	(76 221)						_		
Estimates:	(76,331)	-	-	-	-	-		·	· -

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

Solar PV Expansion at Corp Yard

Project Description: Project # c101901

This project consists of designing and installing a 166kW photovoltaic system at the Corporation Yard. This project expands the existing 45kW solar PV system at the same location and the recent roofing improvement project was designed to accommodate the expansion. Most project costs were wrapped into a Power Purchase Agreement; however, there have been ancillary city costs. In addition, the project includes battery backup and chargers. The project is consistent with the Climate Action Plan.

Project Benefit:

Provides charging for additional small, medium and heavy-duty vehicles at the Corp Yard. Reduces greenhouse gas emmissions and helps to meet increased EV requirements.

Operating Budget Impact:

Maintenance is included in the Corp Yard operating budget. Charger electrical use will be offset by the solar system.

Project Schedule:

Ongoing

Project Contact Email:

fwarren@santacruzca.gov

Project Location:

Corp Yard, 1125 River Street



	Prior	Fiscal Year 2023							
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-10-00-9410-57290									
Project Cost Estimate:	-	431,866	200,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Project Funding Estimates:									
From Water Fund	-	114,000	114,000	48,000	48,000	48,000	48,000	48,000	240,000
From Refuse Fund	-	185,250	185,250	76,500	76,500	76,500	76,500	76,500	382,500
From Parking Fund	-	28,500	28,500	10,500	10,500	10,500	10,500	10,500	52,500
From Equipment	-	38,000	38,000	15,000	15,000	15,000	15,000	15,000	75,000
Fund									
Miscellaneous	-	-	-	-	-	-	-	-	-
operating revenue									
Contributions -	-	66,116	-	-	-	-	-	-	-
PG&E									
Contributions	-	-	-	150,000	150,000	150,000	150,000	150,000	750,000
MBARD, CEC									
Net Project Cost Estimates:	-	-	(165,750)	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

Swanton Blvd Multi-Use Trail Connector

Project # c401805

Project Description:

This project proposes a 10-12 foot wide multi-use trail along Swanton Boulevard, from West Cliff to Delaware, and along Delaware to Natural Bridges Drive. Improved lighting, curb ramps, islands, signs, and striping are proposed at the intersection. This project fills a missing gap between West Cliff Drive and Mission Street Extension, providing improved and safer access to many public, commercial and residential activity centers. This multi-use trail is adjacent to Natural Bridges State Park and State Parks is supportive of the project. A grant has been approved.

Project Benefit:

Improves safety and mobility for people walking and biking to key community destinations. Increases safety and reduces GHG emissions at intersections. Implements goals in the Climate Action Plan, Health in All Policies, and Active Transportation Plan.

Operating Budget Impact:

Increased maintenance costs of new facilities

Project Schedule:

FY2024-FY2025

Project Contact Email:

mstarkey@santacruzca.gov

Project Location:

Swanton Boulevard between West Cliff Drive and Delaware; Delaware between Swanton Boulevard and Shaffer Road



	Prior _	Fiscal Ye	ar 2023						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-40-64-9330-5	7307								
Project Cost	-	-	-	2,968,000	-	-	-	-	2,968,000
Estimate:									
Project Funding									
Estimates:									
From 2016 Trnsp	-	-	-	-	-	-	-	-	-
Measure D-City									
State capital grants	-	-	-	2,968,000	-	-	-	-	2,968,000
- ATP									
Net Project Cost		_	_	_	_	_	_	_	_
Estimates:	· -	-			-			_	·

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

Traffic Calming Pilot Program (Annual)

Project # c402404

Project Description:

This fund will allow the Traffic Engineering Division to set up a neighborhood traffic calming program and review and implement requests.

Project Benefit:

Reduces traffic speeds and improves safety

Operating Budget Impact:

Included in Streets operations budget

Project Schedule:

FY2024-FY2025

Project Contact Email:

mstarkey@santacruzca.gov

Project Location:

Citywide



	Prior _	Fiscal Ye	ar 2023	_					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-40-64-9330-5	7307								
Project Cost	-	-	-	75,000	-	-	-	-	75,000
Estimate:									
Project Funding									
Estimates:									
State grants - TDA	-	-	-	75,000	-	-	-	-	75,000
Net Project Cost			_						
Estimates:	·	-	_	-	-	-	-]	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

311- General Capital Improvement Fund

West Cliff Drive Stabilization

Project Description: Project # c401501

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

Project Benefit:

Reduces erosion of West Cliff Drive, path and utilities and provides for public use.

Operating Budget Impact:

Included in project budget

Project Schedule:

Ongoing

Project Contact Email:

jspangrud@santacruzca.gov

Project Location:

West Cliff Drive



	Prior _	Fiscal Yea	ar 2023 🚾	A HARD					
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 311-40-62-9330-5	7307								
Project Cost Estimate:	524,880	2,154,120	48,000	6,555,800	250,000	250,000	250,000	250,000	7,555,800
Project Funding Estimates:									
From Liability	75,000	-	-	-	-	-	-	-	-
Insurance Fund									
From General Fund	97,481	152,519	48,000	-	250,000	250,000	250,000	250,000	1,000,000
Federal capital	-	1,500,000	-	4,233,800	-	-	-	-	4,233,800
grants - FHWA									
State - FEMA	-	-	-	1,330,000	-	-	-	-	1,330,000
disaster relief									
From GF CIP	-	500,000	-	-	-	-	-	-	-
Reserve									
Net Project Cost Estimates:	352,400	1,601	-	992,000	-	-	-	-	992,000
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Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

317- Arterial Streets and Roads Fund

City Arterial and Collector Street Reconstruction and Overlay

Project Description: Project # c400809

Project includes pavement reconstruction, overlay, cape and slurry seal, and asphalt grinding of city arterial and collector streets for maintenance and reconditioning, largely funded by Measure H. Projects are selected based on the city's pavement management computerized system and in coordination with other utilities and transportation projects. Gas tax available for paving is estimated at \$800,000 per year due to SB1 approval. Grants are not currently reflected in the project estimate, but play an important role in meeting program goals. The grants are estimated federal transportation funds that are applied for when available. Approximately \$4.0 million is needed annually to maintain city streets satisfactorily.

Project Benefit:

Maintenance of the steets in the City reduces damages to vehicles as well as improves the way the roads look

Project Location:

Continuous

All streets witin the City limits

Operating Budget Impact:

There is no operating impact to the budget. All maintenance is paid from the project and its funding sources.

Project Schedule: Project Contact Email:

jspangrud@santacruzca.gov

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

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

317- Arterial Streets and Roads Fund

City Residential and Collector Street Reconstruction and Overlay

Project # c400810

Project Description:

Pavement reconstruction, overlay, cape and slurry seal, and asphalt grinding of city residential and collector streets for maintenance and reconditioning, largely funded by Measure H. Projects are selected based on the city's pavement management computerized system and in coordination with other utilities and transportation projects. 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.

Project Benefit:

Project Location:

Operating Budget Impact:

Project Schedule:

Project Contact Email:



	Prior _	1 iscai i e	ai 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 317-40-64-9311-5	7304								
Project Cost Estimate: Project Funding	13,597,640	1,951,119	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Estimates: From City Public Trust Fund	414,451	-	-	-	-	-	-	-	-
From Traffic Congestion Relief Fund	587,025	-	-	-	-	-	-	-	-
From Water Fund From General Fund	17,978 500,000 1,015,720	- - 650,000	- - 650,000	- - 500,000	- - 500,000	- - 500,000	- - 500,000	- - 500,000	- - 2,500,000
From 2016 Trnsp Measure D-City	1,015,720	050,000	650,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Net Project Cost Estimates:	11,062,466	1,301,119	350,000	500,000	500,000	500,000	500,000	500,000	2,500,000

Fiscal Year 2023

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

City WWTF Headworks Replacement

Project # c402204

Project Description:

Replace and refurbish several components of the City headworks at the Wastewater Treatment Facility (WWTF) including concrete channels and slide gates.

Project Benefit:

Project Location:

Operating Budget Impact:

Project Schedule:

Project Contact Email:



	Prior	Fiscal Ye	ar 2023						
	Year	Decidence	Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 721-40-62-7252-5	7301								
Project Cost	-	2,800,000	1,000,000	9,000,000	-	-	-	-	9,000,000
Estimate:									
Net Project Cost	_	2,800,000	1,000,000	9,000,000	-	-	-	_	9,000,000
Estimates:	'	, ,	, , , , , , , ,	.,,			ı		1

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

Laurent Street Sewer

Project # c401809

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.

Project Benefit:

Reduces future wastewater failure and impact on residential neighborhoods

Operating Budget Impact:

Included in project and reduces future calls for service

Project Schedule:

FY2024

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Laurent Street



	Prior _	Fiscal Ye	ar 2023 🎆		an Brat				
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 721-40-62-7259-5	7301								
Project Cost	12	249,988		250,000	-	-	-	-	250,000
Estimate:									
Net Project Cost	12	249,988		250,000			_		250,000
Estimates:	I 12	249,900		230,000	=	-	-	-	230,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

Neary Lagoon Park Rehab-Maint. (Annual)

Project # m409668

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 Sanitation District (SCCSD) pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to County and environmental mitigation requirements of the secondary treatment facility.

Project Benefit:

Project Location:

Operating Budget Impact:

Project Schedule:

Project Contact Email:

	Prior _	Fiscal Yea	ar 2023 🔉						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 721-40-62-7259-5	7312								
Project Cost	3,489,942	955,930	380,000	430,000	250,000	250,000	250,000	250,000	1,430,000
Estimate:									
Project Funding									
Estimates:									
Local capital grants	1,788,067	164,706	164,706	202,353	117,647	117,647	117,647	117,647	672,941
State capital grants	-	200,000	-	-	-	-	-	-	-
Net Project Cost	1,701,875	591,224	215,294	227,647	132,353	132,353	132,353	132,353	757,059
Estimates:	1,701,075	391,224	213,294	221,041	132,333	132,333	132,333	132,333	131,039

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

Pelton Ave Pump Station Generator

Project # c402104

Project Description:

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

Project Benefit:

Reduces sewer overflows during emergencies and protects the neighborhood and Lighthouse Field

Operating Budget Impact:

Included in project and reduces future calls for service

Project Schedule:

FY2024

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Pelton Avenue



	Prior _	Fiscal Year 2023		SP (01) 17559					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 721-40-62-7259-5	7312								
Project Cost Estimate:	61,059	18,941	-	30,000	-	1	-	-	30,000
Net Project Cost Estimates:	61,059	18,941	1	30,000	_	-	1	_	30,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

Sewer System Improvements

Project # c401511

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, pump station upgrades and/or replacement, 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 what was done on Curtis Street and Trevethan Avenue.

Project Benefit:

Reduces future wastewater failure and impact on residential neighborhoods and commercial areas.

Operating Budget Impact:

Included in Wastewater main operating budget. Reduces calls for service.

Project Schedule:

Ongoing

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Citywide



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 721-40-62-7251-5	7304								
Project Cost Estimate:	5,271,547	965,051	200,000	700,000	700,000	700,000	700,000	700,000	3,500,000
Net Project Cost Estimates:	5,271,547	965,051	200,000	700,000	700,000	700,000	700,000	700,000	3,500,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

WWTF Infra. and Major Equip Study

Project # c401706

Project Description:

Implement recommendations of the Wastewater Treatment Facility (WWTF) Infrastructure and Major equipment Study, which prioritizes equipment replacement and upgrades. County Sanitation District (SCCSD) pays 8/17 of cost based on wastewater treatment capacity dedicated to County.

Project Benefit:

Reduces future failure of critical wastewater infrastructure

Operating Budget Impact:

Reduces future maintenance needs

Project Schedule:

Ongoing

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Wastewater Treatment Facility



	Prior _	Fiscal Ye	ar 2023						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 721-40-62-7252-5	7301								
Project Cost	1,140,578	5,808,922	2,000,000	3,000,000	3,000,000	4,000,000	4,000,000	4,000,000	18,000,000
Estimate:									
Project Funding									
Estimates:									
Local capital grants	593,316	2,727,407	941,176	1,411,765	1,411,765	1,882,353	1,882,353	1,882,353	8,470,589
Net Project Cost	547,261	3,081,516	1,058,824	1,588,235	1,588,235	2,117,647	2,117,647	2,117,647	9,529,411
Estimates:] 347,201	3,001,310	1,030,024	1,300,233	1,300,233	2,117,047	۷,۱۱/,04/	2,117,047	3,323,411

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

WWTF-Electrical System

Project # c401405

Project Description:

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

Project Benefit:

Reduces future failure of critical wastewater infrastructure

Operating Budget Impact:

Reduces future maintenance needs

Project Schedule:

FY2027

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Wastewater Treatment Facility



	Prior _								
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 721-40-65-7252-5	7301								
Project Cost	243,259	3,756,741	350,000	2,000,000	2,000,000	40,000,000	-	-	44,000,000
Estimate:									
Project Funding									
Estimates:									
Local capital grants	114,475	1,767,877	164,706	941,176	941,176	18,823,529	-	-	20,705,881
Net Project Cost	128,784	1,988,864	185,294	1,058,824	1,058,824	21,176,471	_		23,294,119
Estimates:	1 120,704	1,300,004	103,294	1,030,024	1,030,024	Z1,1/0,4/1	-	-	23,294,119

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

721- Wastewater Enterprise Fund

WWTF-Equipment Replacement

Project # m409659

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

Project Benefit:

Reduces future failure of critical wastewater infrastructure and reduces energy needs

Operating Budget Impact:

Reduces future maintenance needs. Included in Wastewater Treatment Facility operating budget.

Project Schedule:

Ongoing

Project Contact Email:

ahogan@santacruzca.gov

Project Location:

Wastewater Treatment Facililty



	Prior _	Fiscal Ye	ar 2023 🔤						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 721-40-62-7252-5									
Project Cost	8,626,483	3,788,421	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Estimate:									
Project Funding									
Estimates:									
Local capital grants	3,914,939	1,222,507	941,076	941,176	941,176	941,176	941,176	941,176	4,705,880
Net Project Cost	4,711,544	2,565,914	58,924	1,058,824	1,058,824	1,058,824	1,058,824	1,058,824	5,294,120
Estimates:	4,/11,344	2,303,914	30,924	1,030,024	1,050,024	1,030,024	1,030,024	1,030,024	5,294,120

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

731- Refuse Enterprise Fund

Food Waste Pre-processing System Improvement Project

Project # c402401

Project Description:

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

Project Benefit:

Improves staff and equipment protection, reducing potential for injury, and extends life of equipment and efficiency of system

Operating Budget Impact:

Included in Refuse operating budget

Project Schedule:

Fall 2024

Project Contact Email:

hyu@santacruzca.gov

Project Location:

Santa Cruz Resource Recovery Facility at Dimeo Lane



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 731-40-61-7352-5	7308								
Project Cost Estimate:	-	-	-	100,000	-	-	-	-	100,000
Net Project Cost Estimates:	-	-	-	100,000	-	-	-	-	100,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

731- Refuse Enterprise Fund

Landfill Master Plan Development

Project # c401909

Project Description:

Planning, development, design, and construction of a master excavation plan for the landfill, the next cell, partial final closure, slope repair, and desilting basin.

Project Benefit:

Ensures the landfill reaches its maximum potential life and fill capacity, reduces long-term City costs, and meets state regulations

Operating Budget Impact:

Included in project

Project Schedule:

Cell 3B was completed in July 2022. Master plan design is ongoing for future cells.

Project Contact Email:

hyu@santacruzca.gov

Project Location:

Santa Cruz Resource Recovery Facility at Dimeo Lane



	Prior _	Fiscal Yea	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 731-40-62-7359-57	7308								
Project Cost	5,999,543	1,130,457	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Estimate:									
Net Project Cost Estimates:	5,999,543	1,130,457	100,000	100,000	100,000	100,000	100,000	100,000	500,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

741- Parking Enterprise Fund

Downtown Bike Locker Replacement Program

Project # c401812

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.

Project Benefit:

Improves security for people parking bikes in the downtown area

Operating Budget Impact:

Included in Parking District operating budget

Project Schedule:

FY2024

Project Contact Email:

cgallogly@santacruzca.gov

Project Location:

Parking District



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 741-40-64-7459-5	7307								
Project Cost Estimate: Project Funding	142,829	132,171	100,000	100,000	-	-	-	-	100,000
Estimates: From 2016 Trnsp Measure D-City	118,079	31,921	50,000	50,000	1	-	1	-	50,000
Net Project Cost Estimates:	24,749	100,251	50,000	50,000	-	-	-	-	50,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

751- Storm Water Enterprise Fund

Branciforte Creek Channel Repair and Maintenance

Project # c401313

Project Description:

A Channel Condition Assessment report by MTC was completed in 2008. The report identifies deferred maintenance which include epoxy repairs of channel wall cracks, fish passage channel improvements, inlet pipe lining and spot repairs, fence repair, and debris and sediment removal. Some of the maintenance deficiencies have also been noted by the Army Corps of Engineers. A grant has not yet been applied for.

Project Benefit:

Reduces future flooding risk to residents and businesses and improves fish habitat

Operating Budget Impact:

Included in project cost and should reduce future maintenance costs

Project Schedule:

FY2026-FY2027; contingent on grant approval

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

Branciforte Creek Channel, from Market Street to the SLR



	Prior _	Fiscal Ye	ar 2023		19				
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 751-40-60-7501-5	7311								
Project Cost	137,125	417,997	40,000	40,000	40,000	3,000,000	40,000	40,000	3,160,000
Estimate:									
Project Funding									
Estimates:									
State capital grants	-	-	-	-	-	2,400,000	-	-	2,400,000
Net Project Cost	137,125	417,997	40,000	40,000	40,000	600,000	40,000	40,000	760,000
Estimates:	137,123	417,337	40,000	40,000	40,000	000,000	40,000	40,000	7 00,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

752- Storm Water Overlay Enterprise

Fund

Downtown SLR Drainage System Assessment

Project # c401707

Project Description:

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

Project Benefit:

Reduces flooding potential in the downtown area and improves water quality with trash capture system

Operating Budget Impact:

Included in project. Future maintenance will be reduced with system upgrade. Included in stormwater operating budget.

Project Schedule:

FY2027-FY2028

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

San Lorenzo River Levee at Laurel Street



	Prior .	Fiscal Ye	ar 2023	_					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 752-40-61-7552-5	7311								
Project Cost Estimate: Project Funding	199,093	2,230,907	-	15,000,000	-	-	-	-	15,000,000
Estimates: Federal capital grants	-	-	-	10,500,000	-	-	-	-	10,500,000
OES disaster relief State capital grants - IIG	-	-	-	2,250,000 2,250,000	-	-	-	-	2,250,000 2,250,000
Net Project Cost Estimates:	199,093	2,230,907	-	-	-	-	-	-	-

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Public Works

752- Storm Water Overlay Enterprise

Fund

San Lorenzo River Levee Storm Drain Maintenance

Project # c401314

Project Description:

The storm drain system for the levee system was primarily constructed in the 1950's with the levees. It is evident from some preliminary inspection that the system requires additional and significant repair and maintenance. This project provides ongoing funding to address deficiencies. Install new emergency generator at Pump Station No. 3 in fiscal year 2023.

Project Benefit:

Reduce potential flooding including during power outages

Operating Budget Impact:

Included in project budget

Project Schedule:

Ongoing

Project Contact Email:

kstewart@santacruzca.gov

Project Location:

San Lorenzo River Levee



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 752-40-61-7552-5	7311								
Project Cost Estimate:	318,818	271,182	200,000	80,000	80,000	80,000	80,000	200,000	520,000
Net Project Cost Estimates:	318,818	271,182	200,000	80,000	80,000	80,000	80,000	200,000	520,000

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

ASR - Mid County Existing Infrastructure

Project # c702101

Project Description:

Implement 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. Work includes design, construction and conversion of existing wells to permanent ASR wells.

Project Benefit:

Provides additional potable water to City and other partners, addressing part of, or all, water supply deficiencies

Operating Budget Impact:

Costs will be associated with the ongoing operation of four ASR wells

Project Schedule:

Construction: 11/2023 - 06/2027

Project Contact Email:

lvandermaaten@santacruzca.gov

Project Location:

City water service area and Santa Cruz Mid-County Groundwater Basin



	Prior _	Fiscal Ye	ar 2023 🝱	CHELY AND APPROVED BY LAPCO		SERVICE A	REA BOUNDARY EXHIBIT		
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 711-70-91-7153-5	7302								
Project Cost	383,887	2,283,452	488,445	3,760,000	6,773,007	52,644	-	-	10,585,651
Estimate:									
Project Funding									
Estimates:									
Local Operating	-	-	-	330,000	660,000	660,000	-	-	1,650,000
Grants & Contrib									
Net Project Cost	383,887	2,283,452	488,445	3,430,000	6,113,007	(607,356)	_	_	8,935,651
Estimates:	303,007	2,203,432	400,445	3,430,000	0,113,007	(007,550)	_	·	0,333,031

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

ASR - Mid County New Wells

Project # c702102

Project Description:

Implement 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.

Project Benefit:

Provides additional potable water to City and other partners, addressing part of, or all, water supply deficiencies

Operating Budget Impact:

Costs will be associated with the ongoing operation of ASR wells

Project Schedule:

Construction: 11/2023 - 06/2027

Project Contact Email:

lvandermaaten@santacruzca.gov

Project Location:

City water service area and Santa Cruz Mid-County Groundwater Basin



	Prior	Fiscal Year 2023							
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7153-5	7302								
Project Cost Estimate:	-	264,541	-	735,939	3,879,829	3,973,171	2,479,174	2,565,960	13,634,073
Net Project Cost Estimates:	-	264,541	-	735,939	3,879,829	3,973,171	2,479,174	2,565,960	13,634,073

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

ASR - Santa Margarita Groundwater Basin

Project # c702103

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.

Project Benefit:

Provides additional potable water to City and other partners, addressing part of, or all, water supply deficiencies

Operating Budget Impact:

Project Schedule:

Construction: 11/2023 - 06/2027

Project Contact Email:

hluckenbach@santacruzca.gov

Project Location:

Santa Margarita Groundwater Basin



	Prior _	Fiscal Ye	ar 2023						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 711-70-91-7153-5	7302								
Project Cost	-	201,306	100,000	6,854	58,324	30,329	-	-	95,507
Estimate:									
Net Project Cost		201 206	100.000	C 054	50.224	20.220			05 507
Estimates:	-	201,306	100,000	6,854	58,324	30,329	-	-	95,507

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

ASR Planning

Project # c701609

Project Description:

Evaluate the feasibility of Aquifer Storage and Recovery (ASR) in the Mid County 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 fiscal year 2024 will include ongoing groundwater modeling, hydraulic modeling, and property investigations.

Project Benefit:

ASR would potentially provide additional potable water to City and other partners, potentially addressing part or all of water supply deficiencies.

Operating Budget Impact:

Not applicable

Project Schedule:

Through December 2024

Project Contact Email:

hluckenbach@santacruzca.gov

Project Location:

City water service area, Santa Cruz Mid-County and Santa Margarita groundwater basins



	Prior _	Fiscal Yea		A Managarta Casas					
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7153-5	7302								
Project Cost Estimate:	2,845,954	1,941,243	469,241	676,914	-	-	-	-	676,914
Net Project Cost Estimates:	2,845,954	1,941,243	469,241	676,914	_	-	-	-	676,914

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Beltz 12 Ammonia Removal

Project # c702203

Project Description:

Ammonia and hydrogen sulfide were detected in raw groundwater at Beltz 12 well leading to a decrease in production to maintain water quality and reliability goals. This project will increase the capacity of the sodium hypochlorite generation system and install a contact vessel to remove ammonia and hydrogen sulfide at Beltz 12 well.

Project Benefit:

Adds the ability to treat and remove ammonia and hydrogen sulfide from groundwater, which restores the reliable operation of the treatment facility through drier seasons

Operating Budget Impact:

Operating costs are expected to increase slightly due to increased chemical usage

Project Schedule:

Construction: 03/2023 - 08/2025

Project Contact Email:

mzeman@santacruzca.gov

Project Location:

2750 Research Park Drive, Santa Cruz



	Prior _	Fiscal Ye	ar 2023					and the same of th	
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7152-5	7302								
Project Cost Estimate:	177,281	1,738,537	266,948	374,088	-	-	-	-	374,088
Net Project Cost Estimates:	177,281	1,738,537	266,948	374,088	-	-	-	-	374,088

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Beltz WTP Upgrades

Project # c702305

Project Description:

Many components of the Beltz Water Treatment Plant are reaching the end of their design life. This project will modernize the current facility to meet existing and future water quality and reliability goals, and incorporate the treatment of native groundwater as well as ASR water. Preliminary planning and conceptual design will begin in early 2023.

Project Benefit:

Restores the capability of this treatment plant to reliably treat groundwater and other upgrades to process injected ASR water

Operating Budget Impact:

A reduction in future repairs are expected. Operating operating costs are expected to increase due to new capabilities added to the facility.

Project Schedule:

Construction: 03/2025 - 01/2026

Project Contact Email:

mzeman@santacruzca.gov

Project Location:

Roland Drive, Santa Cruz



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-5151-5	7302								
Project Cost Estimate:	-	-	476,894	912,378	3,900,090	12,226,946	124,572	-	17,163,986
Net Project Cost Estimates:	-	-	476,894	912,378	3,900,090	12,226,946	124,572	_	17,163,986

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Brackney Landslide Area Pipeline Risk Reduction

Project # c702002

Project Description:

The Newell Creek Pipeline in the Brackney landslide area is susceptible to damage from repeated landslides. This project will relocate approximately 2,250 feet of the pipeline to increase pipeline resiliency and the reliability of supply from Loch Lomond. This project is a continuation of work and supersedes c701803-Brackney Landslide Risk Reduction.

Project Benefit:

Improves resiliency of this critical water supply transmission pipeline

Operating Budget Impact:

Reduced costs for future repairs expected

Project Schedule:

Construction: 03/2024 - 04/2026

Project Contact Email:

Ikay@santacruzca.gov

Project Location:

Ben Lomond, CA



	Prior _	Fiscal Ye	ar 2023 🔤	lewell Creek Pipeline (NCP) with Pipeline Se	ction to be Realignest and Abandoned at Bracks	ey Landside			
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 711-70-91-7153-5	7302								
Project Cost	1,604,376	2,185,801	572,367	2,115,516	8,404,931	53,276	-	-	10,573,723
Estimate:									
Project Funding									
Estimates:									
FEMA - HMGP	543,002	60,664	530,076	1,308,995	2,549,084	-	-	-	3,858,079
Net Project Cost	1,061,375	2,125,137	42,291	806,521	5,855,847	53,276	_		6,715,644
Estimates:	1,001,575	۷,۱۷۵,۱۵۱	42,291	000,321	3,033,047	33,270	-	· -	0,713,044

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

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

Branciforte Streambank Restoration

Project # c702304

Project Description:

Restoration of, and improvements to, erosion protection to the Branciforte Drive bridge abutment and Branciforte Drive.

Project Benefit:

Restores the banks of Branciforte Creek and provides additional physical support to the City water mains at the project location. The project also improves the land for mitigation efforts on discharge of sediment and treated water to Branciforte Creek.

Operating Budget Impact:

Reduction in future leaks to water mains due to improved abutment

Project Schedule:

Construction: 07/2023 - 09/2023

Project Contact Email:

jmckinney@santacruzca.gov

Project Location:

Branciforte Drive, Santa Cruz



	Prior _	Fiscal Year 2023							
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7159-5	7302								
Project Cost Estimate:	-	62,000	287,676	591,502	-	-	-	-	591,502
Net Project Cost	-	62,000	287,676	591,502	-	-	-	-	591,502

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Distribution System Water Quality Improvements

Project # c702001

Project Description:

Certain zones of the water distribution system have the potential to experience elevated water age and low chlorine residuals. This project will identify infrastructure improvements (tank aerators) to improve water turnover, enhance water quality, reduce water waste, and improve operations efficiency.

Project Benefit:

Reduces time that treated water stays in the system, enhances water quality, reduces water waste, and improves operations efficiency

Operating Budget Impact:

Potential savings through reduction in staff response time to perform flushing and other water quality maintenance activities

Project Schedule:

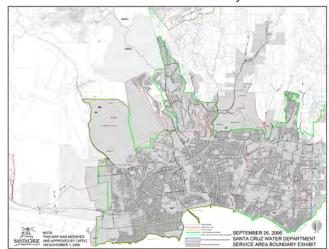
Ongoing, evaluated annually

Project Contact Email:

kcrossley@santacruz.gov

Project Location:

Various areas with the distribution system



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7151-5	7302								
Project Cost Estimate:	33,725	73,701	9,097	11,292	-	ı	-	-	11,292
Net Project Cost Estimates:	33,725	73,701	9,097	11,292	_	-	-	-	11,292

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Facility & Infrastructure Improvements

Project # c701907

Project Description:

This project serves as a programmatic project to reserve budget for minor system issues that may not be defined or scoped by longer range planning documents, facility master plans, or condition assessments. When minor system issues are identified and sufficiently defined, a new CIP project is created and budget is reallocated. Examples of these projects include pressure regulator upgrades, backup power systems, and radio replacements.

Project Benefit:

Provides a budget placeholder for small but critical projects, which ensures long-term budgeting is inclusive and complete

Operating Budget Impact:

Project Location:





Project Schedule:

Continuous

Project Contact Email:

kcrossley@santacruz.gov

	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7159-5	7302								
Project Cost	8,753	349,247	5,000	161,753	472,441	491,341	510,993	528,881	2,165,409
Estimate:									
Net Project Cost	8,753	349,247	5,000	161,753	472,441	491,341	510,993	528,881	2,165,409
Estimates:	'			· I		·		•	

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

GHWTP CC Tanks Replacement

Project # c701501

Project Description:

Infrastructure improvements to the Graham Hill Water Treatment Plant 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. Construction for the replacement of the Filtered Water Tank, Wash Water Reclamation Tank, and Solids Storage Tank began in 2021. This project is financed with low-interest loans through the State Revolving Fund (SRF) Loan Program.

Project Benefit:

Replaces existing tanks and pumps with new equipment which will extend the useful life of the treatment plant and allow more efficient handling of treatment residuals as well as lower byproducts from the disinfection stage of the treatment process

Operating Budget Impact:

Maintenance costs are expected to decrease due to a robust design with redundant features. Energy costs are expected to increase due to additional capabilities of the new facilities.

Project Schedule:

Construction: 02/2021 - 11/2024

Project Contact Email:

mzeman@santacruzca.gov

	Prior .	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7152-5	7302								
Project Cost	16,663,399	15,219,738	12,642,403	10,146,130	5,734,682	81,504	-	-	15,962,316
Estimate:									
Net Project Cost	16,663,399	15.219.738	12,642,403	10,146,130	5,734,682	81,504	-	_	15,962,316
Estimates:	1,		,,	12,170,100	2,131,7002	3.,50.	ı ı		1

Project Location:

Graham Hill Water Treatment Plant, Santa Cruz

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

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

GHWTP Facilities Improvement Project

Project # c700025

Project Description:

The Graham Hill Water Treatment Plant was commissioned in 1960. Various components of the facility are reaching the end of their useful life; the project includes treatment process upgrades and structural, infrastructure and site improvements, to improve reliablility. The project design-build team will complete the design phase in 2024 with a subsequent construction duration from 2024 through 2027. This project is expected to be financed with low-interest loans through the State Revolving Fund (SRF) Loan Program and the United States Environmental Protection Agency's Water Infrastructure Finance and Innovation Act (WIFIA).

Project Benefit:

Provides a modernized water treatment plant to improve reliability, meets current and future water quality goals and regulations, addresses changing source water quality and emerging contaminant concerns, and supports the City's Water Supply Augmentation Strategy

Operating Budget Impact:

Maintenance costs will initially decrease due to new equipment and different processes. Energy and chemical costs are expected to increase due to the new capabilites.

Project Schedule:

Construction: 11/2024 - 05/2028

Project Contact Email:

mzeman@santacruzca.gov		Figural Va	2022						
	Prior _	Fiscal Ye	ar 2023						
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 711-70-91-7152-5	7302								
Project Cost	9,852,383	5,478,944	5,738,103	4,320,000	24,969,029	36,870,764	38,159,667	36,814,130	141,133,590
Estimate:									
Net Project Cost	9,852,383	E 479 044	5,738,103	4 220 000	24,969,029	36,870,764	20 150 667	26 014 120	141,133,590
Estimates:	9,032,383	5,478,944	5,750,103	4,320,000	24,909,029	30,070,764	38,159,667	30,614,130	141,133,390

Project Location:

Graham Hill Water Treatment Plant, Santa Cruz



Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

GHWTP Gate Entrance Upgrades

Project # c702109

Project Description:

The entrance upgrades are a phased project to address safety, security, and access issues at the GHWTP. As part of the initial phase of work, the entrance roadway was widened to a two-lane. two-way road with lane markings. The existing gate was replaced with two separate gates to allow for simultaneous entering and exiting traffic. The existing access control system and cameras were relocated. Work continues with PG&E and AT&T to relocate a power pole currently located close to the new driveway.

Project Benefit:

The Creates a safer ingress/egress to the driveway of the plant

Operating Budget Impact:

No change in operating costs is expected

Project Schedule:

Schedule under development

Project Contact Email:

nhaley@santacruzca.gov

Project Location:

Graham Hill Water Treatment Plant, Santa Cruz



	Prior _	Fiscal Ye	ar 2023				-50	1.11.	
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7153-57	7302								
Project Cost	878,212	24,855	102,355	4,692	-	-	-	-	4,692
Estimate:									
Net Project Cost Estimates:	878,212	24,855	102,355	4,692	_	-	-	-	4,692

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

GHWTP SCADA Radio System Replacement

Project # c702201

Project Description:

This project will replace radio equipment used to transmit and receive information between the Graham Hill Water Treatment Plant (GHWTP) and remote sites. The existing radio infrastructure is no longer supported and the sole manufacturer is no longer in business. The scope of this project involves approximately 30 remote water site locations and the replacement and programming of base radio equipment located at the GHWTP.

Project Benefit:

Ensures that critical information on water facilities continues to be transmitted to maintain the operation of the treatment plant and delivery of water to the community

Operating Budget Impact:

No change in operating costs is expected

Project Schedule:

Schedule: 08/2023 - 06/2024 **Project Contact Email:**

tmckinney@santacruzca.gov

Project Location:

Various remote sites within the distribution system



	Prior _	Fiscal Year 2023							
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-95-7152-5	7302								
Project Cost Estimate:	-	240,000	150,000	7,344	-	-	-	-	7,344
Net Project Cost Estimates:	-	240,000	150,000	7,344	-	-	-	-	7,344

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Intertie 1 - Santa Cruz-Scotts Valley

Project # c702205

Project Description:

This project will link the City of Santa Cruz and Scotts Valley Water District through the construction of a nearly 2-mile intertie pipeline with SVWD. The Pipeline will be along La Madronna Drive, from Kite Hill Tank in Pasatiempo to the intertie pump station. The project has recieved a no-match grant from the Department of Water Resources.

Project Benefit:

Project Location:

Operating Budget Impact:

Project Schedule:

Project Contact Email:

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	Prior	Fiscal Ye	ar 2023	DOUGH & September 1997					
	Year	D. d	Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 711-70-91-7151-5	7302								
Project Cost	-	1,000,000	786,045	1,552,231	5,667,767	484,419	-	-	7,704,417
Estimate:									
Project Funding									
Estimates:									
Local Operating	-	-	786,045	1,930,000	4,280,000	370,000	-	-	6,580,000
Grants & Contrib									
Net Project Cost		1,000,000		(377,769)	1,387,767	114,419	_		1,124,417
Estimates:	·	1,000,000	-	(311,109)	1,307,707	114,419	-	-	1,124,417

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Main Replacements - Distribution Section

Project # c701507

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.

Project Benefit:

Maintains the reliability of the treated water distribution system and our customer's faith in the City's stewardship

Operating Budget Impact:

Reduced maintenance costs due to fewer leak incidents

Project Schedule:

Continuous

Project Contact Email:

dvalby@santacruzca.gov

Project Location:

Treated Water Distribution system



	Prior _	Fiscal Ye	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-97-7151-5	7302 								
Project Cost	1,917,455	456,392	750,000	811,200	843,645	877,395	912,488	944,430	4,389,158
Estimate:									
Net Project Cost	1,917,455	456,392	750,000	811,200	843,645	877,395	912,488	944,430	4,389,158
Estimates:	1,517,455	+30,392	7 50,000	011,200	043,043	011,595	512,400	344,430	7,505,150

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Main Replacements - Outside Agency

Project # c700003

Project Description:

Relocation of water mains, service lines, valves, and/or water meters as 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.

Project Benefit:

This project maintains the reliability of the treated water distribution system and our customer's faith in the City's stewardship

Operating Budget Impact:

Ongoing investment in main replacements reduces maintenance costs due to fewer leak incidents

Project Schedule:

Continuous

Project Contact Email:

dvalby@santacruzca.gov

Project Location:

Treated Water Distribution system



	Prior _	Fiscal Yea	ar 2023						
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7151-57	7302								
Project Cost	1,315,936	375,000	357,000	36,080	56,243	58,493	60,833	62,962	274,611
Estimate:									
Net Project Cost Estimates:	1,315,936	375,000	357,000	36,080	56,243	58,493	60,833	62,962	274,611

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

River Bank Filtration Study

Project # c701806

Project Description:

This project assesses the feasibility of locating new riverbank filtration wells along the San Lorenzo River near two existing surface water diversions in Felton and Santa Cruz. A feasibility study was completed Spring 2022, narrowing the study area to Santa Cruz only. Planning for future design and construction of new wells continues.

Project Benefit:

Potentially provides improved municipal water supply reliability, expanded sourcewater supply options, and improved sourcewater quality

Operating Budget Impact:

Riverbank Filtration Wells present a operational cost savings since natural alluvial filtration from well water requires less downstream power and chemicals to treat, compared to surface water

Project Schedule:

Construction: 04/2025 - 12/2027

Project Contact Email:

kcrossley@santacruz.gov

Project Location:

Crossing St, Santa Cruz CA



	Prior Year Totals	Fiscal Year 2023								
		Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028	
Account # 711-70-91-7153-5	7302									
Project Cost Estimate:	998,601	621,516	308,722	279,650	765,576	1,815,965	1,929,963	1,073,058	5,864,212	
Net Project Cost Estimates:	998,601	621,516	308,722	279,650	765,576	1,815,965	1,929,963	1,073,058	5,864,212	

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

University Tank No. 4 Rehab/Replacement

Project # c701505

Project Description:

University Tank No. 4 (U4) is a 400,000 gallon steel tank constructed in 1965. Video inspections of U4 in 2019 revealed signs of corrosion on the tank floor, shell, and roof, necessitating a full rehabilitation or replacement project to ensure ongoing reliability. Planning work determined that replacement instead rehabilitation of the current tank provided the best benefit/cost balance. The project is currenlty in design and includes design of a replacement tank, secondary maintenance tank, site access and drainage improvements, and fire resiliency features.

Project Benefit:

Replaces aging infrastructure, improves water system reliability, water quality, fire preparedness, and provides operational enhancements

Operating Budget Impact:

Project Schedule:

Construction: 02/2024 - 06/2025

Project Contact Email:

tkihoi@santacruzca.gov

Project Location:

Empire Grade Road near UCSC Western Entrance



	Prior _ Year Totals	Prior Fiscal Year 2023						The state of the s			
		Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028		
Account # 711-70-91-7153-5	7302										
Project Cost Estimate: Project Funding	371,278	994,022	429,939	-	5,209,496	83,788	-	-	5,293,284		
Estimates: Federal capital grants	-	-	-	1,000,000	-	-	-	-	1,000,000		
Net Project Cost Estimates:	371,278	994,022	429,939	(1,000,000)	5,209,496	83,788	-	-	4,293,284		

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Water Program Administration

Project # c701901

Project Description:

The City originally contracted with HDR, Inc. in 2017 for five 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. HDR's Master Service Agreement was renewed in June 2022 for an additional five-year term.

Project Benefit:

Maximizes annual project delivery volume and increases the rate of completion of projects

Operating Budget Impact:

Project Schedule:

Project Contact Email:

kcrossley@santacruz.gov

Project Location:



	Prior <u> </u>	Fiscal Year 2023							
		Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7159-5	7302								
Project Cost Estimate:	1	2,954,788	1,928,212	1,695,840	2,614,352	2,607,524	2,601,461	2,583,750	12,102,927
Net Project Cost Estimates:	1	2,954,788	1,928,212	1,695,840	2,614,352	2,607,524	2,601,461	2,583,750	12,102,927

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Water Program Management Reserve

Project # c702003

Project Description:

Establish and budget a management reserve to align with best practices of capital program implementation. Both the American Association of Cost Estimating Engineers and Project Management Institute recommend budgeting for a contingency fund independent of individual project estimates and contingencies to cover unanticipated cost changes due to schedule slippage, program risks, and other uncertainty.

Project Benefit:

Improves confidence to deliver program within budget and maintain project schedules

Operating Budget Impact:

Project Schedule:

Project Contact Email:

kcrossley@santacruz.gov

Project Location:



	Prior _	Fiscal Yea	Fiscal Year 2023				V-1		
	Year		Estimated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
	Totals	Budget	Actuals	Adopted	Estimate	Estimate	Estimate	Estimate	2024-2028
Account # 711-70-91-7159-5	7302								
Project Cost	-	7,034,600	600,000	2,626,394	8,001,620	8,607,346	1,776,219	330,044	21,341,623
Estimate:									
Net Project Cost		7.024.600	600,000	2 626 204	9 001 630	9 607 246	1 776 210	220 044	21 241 622
Estimates:	l ⁻	7,034,600	600,000	2,626,394	8,001,620	8,607,346	1,776,219	330,044	21,341,623

Adopted Capital Investment Program Budget (by department)

Fiscal Years 2024-2028

Water

711- Water & Water System

Development Enterprise Fund

Water Supply Augmentation

Project # c701705

Project Description:

This project replaces projects c701402 & c701403 to capture various higher-level feasiblity studies and analyses to support the evaluation of water supply alternatives identified by the Water Supply Advisory Committee.

Project Benefit:

Informs the selection of water supply projects that meet the water supply reliability goals of the City

Operating Budget Impact:

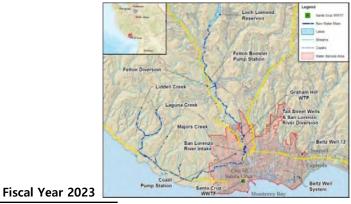
Project Schedule:

Through December 2024 **Project Contact Email:**

hluckenbach@santacruzca.gov

Project Location:

City water service area as well as Santa Cruz Mid-County and Santa Margarita groundwater basins



	Prior _	or							
	Year Totals	Budget	Estimated Actuals	FY 2024 Adopted	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024-2028
Account # 711-70-91-7153-5	7302								
Project Cost Estimate: Project Funding	1,613,222	2,738,397	1,544,292	1,085,068	13,779,535	14,330,785	10,374,049	10,737,203	50,306,640
Estimates: Local Operating Grants & Contrib	-	-	-	475,000	475,000	-	-	-	950,000
Net Project Cost Estimates:	1,613,222	2,738,397	1,544,292	610,068	13,304,535	14,330,785	10,374,049	10,737,203	49,356,640