

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
Fiscal Years 2027 - 2031

Water Projects

711- Water & Water System Development Enterprise Fund

	Estimated Actuals Thru End of FY 2026	FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	FY 2027 - FY 2031 Total
c702103 ASR - Santa Margarita Groundwater Basin	161,206	-	-	-	-	-	-
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	1,224,012						Lifetime Project Cost : 161,206
c701609 ASR Planning	4,281,773	-	362,726	221,744	103,277	-	687,747
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	5,409,758						Lifetime Project Cost : 6,386,496
c702503 Beltz 8 Upgrades for Aquifer Storage and Recovery	459,006	-	268,606	91,137	94,326	-	454,069
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	656,347						Lifetime Project Cost : 5,114,047
c702101 Beltz 8&12 Design with Beltz 12 Upgrades	6,624,158	-	42,849	-	-	-	42,849
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	6,493,399						Lifetime Project Cost : 6,831,147
c702601 Beltz 9 Upgrades for Aquifer Storage and Recovery	325,076	190,000	1,032,353	1,845,468	1,157,278	-	4,225,099
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	633,482						Lifetime Project Cost : 5,303,556
c702305 Beltz WTP Upgrades	852,801	30,000	1,586,199	1,733,181	8,212,975	16,313,565	27,875,920
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	1,482,529						Lifetime Project Cost : 29,884,843
c702002 Brackney Landslide Area Pipeline Risk Reduction	3,551,976	-	-	702,066	1,952,442	758,620	3,413,128
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	12,861,664						Lifetime Project Cost : 30,186,288
c702202 CMMS Software Replacement for Water Dept	562,782	-	-	203,534	-	-	203,534
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	865,746						Lifetime Project Cost : 766,316
c702901 Coast Pump Station Rehab/Replacement Project	-	-	575,044	618,322	711,247	826,653	2,731,266
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	-						Lifetime Project Cost : 30,865,865
e702301 DR 4683 Felton Diversion Pipeline	2,998,579	-	37,668	-	-	-	37,668
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	3,061,357						Lifetime Project Cost : 3,072,640
c701907 Facility & Infrastructure Improvements	972,508	-	434,700	449,917	465,662	481,958	1,832,237
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	1,540,753						Lifetime Project Cost : 8,536,852
c701906 Felton Diversion Pump Station Assessment	353,539	-	-	-	-	-	-
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	409,421						Lifetime Project Cost : 5,132,319
c701501 GHWTP CC Tanks Replacement	51,032,376	320,000	105,163	-	-	-	425,163
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	47,739,883						Lifetime Project Cost : 51,447,614
c700025 GHWTP Facilities Improvement Project	26,538,575	12,130,000	38,357,839	38,607,982	38,937,494	37,834,539	165,867,854
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	30,360,727						Lifetime Project Cost : 222,929,549
c702201 GHWTP SCADA Radio System Replacement	365,618	-	-	-	-	-	-
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	327,344						Lifetime Project Cost : 365,618

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c702205 Intertie 1 - Santa Cruz-Scotts Valley	13,180,434	-	32,243	16,686	-	-	48,929
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	13,129,791			Lifetime Project Cost :	13,380,903		
c700004 Main Replacements - Customer Initiated	301,259	-	51,750	53,562	55,436	57,376	218,124
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	351,259			Lifetime Project Cost :	883,851		
c701507 Main Replacements - Distribution Section	3,644,047	750,000	776,250	803,423	831,540	860,640	4,021,853
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	3,644,047			Lifetime Project Cost :			
c700002 Main Replacements - Engineering Section	11,510,674	1,940,000	2,070,000	2,142,460	2,217,440	2,295,040	10,664,940
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	11,578,391			Lifetime Project Cost :	80,804,911		
c700003 Main Replacements - Outside Agency	1,604,553	10,000	51,750	53,562	55,436	57,376	228,124
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	1,652,016			Lifetime Project Cost :	1,230,981		
c701606 NCD I/O Replacement Project	99,612,405	-	184,857	96,869	-	-	281,726
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	101,798,662			Lifetime Project Cost :	100,071,036		
c702105 Newell Creek Pipeline Felton/Graham Hill WTP	24,379,648	1,250,000	140,250	49,748	51,489	29,878	1,521,365
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	27,127,686			Lifetime Project Cost :	30,647,668		
c702801 Newell Creek Pipeline Felton/Loch Lomond	-	-	-	-	-	1,127,481	1,127,481
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	-			Lifetime Project Cost :	66,240,484		
c702303 North Coast System Phase 4	-	-	535,615	-	-	-	535,615
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	-			Lifetime Project Cost :	127,675,892		
c702603 Pasatiempo Tanks Replacement Project	66,026	250,000	414,293	1,679,637	3,283,177	30,804	5,657,911
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	-			Lifetime Project Cost :	5,806,982		
c702602 Photovoltaic Systems Improvements	-	-	-	-	-	-	-
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	70,000			Lifetime Project Cost :	70,000		
c702701 Sampling Stations Replacement	-	150,000	144,500	-	-	-	294,500
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	-			Lifetime Project Cost :	289,000		
c701704 Security Camera & Building Access Upgrades	673,496	130,000	-	-	-	-	130,000
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	673,496			Lifetime Project Cost :	803,496		
c701903 Tait Diversion Rehab/Replacement	643,391	-	44,314	270,069	490,269	538,671	1,343,323
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	713,730			Lifetime Project Cost :	11,023,167		
c702401 Trailers at BSR	75,000	-	-	-	-	-	-
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	75,000			Lifetime Project Cost :	75,000		

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Water Projects

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	Estimated Actuals Thru End of FY 2026	FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	FY 2027 - FY 2031 Total
c702107 Union/Locust Back-up Generator	310,000	-	-	-	-	-	-
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	310,000			<i>Lifetime Project Cost :</i>	310,000		
c701505 University Tank No. 4 Rehab/Replacement	6,180,556	1,290,000	-	-	-	-	1,290,000
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	5,168,162			<i>Lifetime Project Cost :</i>	7,556,123		
c701901 Water Program Administration	2,559,684	2,600,000	2,214,861	1,595,052	1,437,105	1,539,034	9,386,052
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	2,326,224			<i>Lifetime Project Cost :</i>	25,802,294		
c702003 Water Program Management Reserve	-	-	-	-	-	-	-
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	3,820,568			<i>Lifetime Project Cost :</i>			
c701705 Water Supply Augmentation	7,918,895	4,380,000	6,254,070	8,450,435	21,243,440	22,567,565	62,895,510
<i>Cumulative budget through FY 2026 Adopted Budget:</i>	8,959,215			<i>Lifetime Project Cost :</i>	192,582,141		
Total Project Cost Estimate:							
by Fund	271,740,041	25,420,000	55,717,900	59,684,854	81,300,033	85,319,200	307,441,987
Total Project Cost Estimate:							
by Department	271,740,041	25,420,000	55,717,900	59,684,854	81,300,033	85,319,200	307,441,987



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

ASR - Santa Margarita Groundwater Basin

Project Description:

Project # c702103

Evaluate the feasibility of Aquifer Storage and Recovery (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 the City's water supply gap.

Project Location:

Santa Margarita Groundwater Basin

Operating Budget Impact:

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

Project Schedule:

Construction: TBD

Project Contact Email:

irivera@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	45,857	1,178,155	115,349	-	-	-	-	-	-
Net Project Cost:	45,857	1,178,155	115,349	-	-	-	-	-	-

Lifetime project cost: 161,206



City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

ASR Planning

Project Description:

Project # c701609

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, addressing part of water supply deficiencies. Project requires feasibility studies, groundwater modeling, permitting, and construction of infrastructure improvements for pilot testing, and developing new workflow procedures to operate ASR wells and comply with ASR permits.

Project Benefit:

ASR will provide additional potable water to City, addressing part of water supply deficiencies.

Project Location:

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

Operating Budget Impact:

Not applicable

Project Schedule:

Through June 2030

Project Contact Email:

lvandermaaten@santacruzca.gov

Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
	Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	3,952,088	1,457,670	329,685	-	362,726	221,744	103,277	-	687,747
Net Project Cost:	3,952,088	1,457,670	329,685	-	362,726	221,744	103,277	-	687,747
Lifetime project cost:	6,386,496								



City of Santa Cruz
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Water **711- Water & Water System Development**
Enterprise Fund

Beltz 8 Upgrades for Aquifer Storage and Recovery

Project Description:

Project # c702503

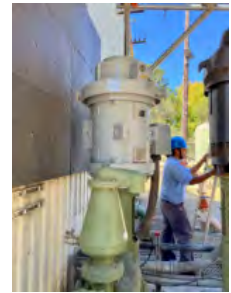
Implement Aquifer Storage and Recovery (ASR) in the Mid-County Groundwater Basin per the recommendations of the Water Supply Advisory Committee. This project looks specifically at the use of existing infrastructure in the Mid-County Basin. Work includes construction and conversion of the existing Beltz 8 production well into a permanent ASR facility.

Project Benefit:

ASR will provide additional potable water to City, addressing part of water supply deficiencies.

Project Location:

City water service area and Santa Cruz Mid-County Groundwater Basin. Beltz 8 site.



Operating Budget Impact:

Costs will be associated with the ongoing operation of the ASR well and additional permit requirements.

Project Schedule:

Construction 03/2026 - 05/2027

Project Contact Email:

efonseca@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	35,347	621,000	423,659	-	268,606	91,137	94,326	-	454,069
Net Project Cost:	35,347	621,000	423,659	-	268,606	91,137	94,326	-	454,069

Lifetime project cost: 5,114,047

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
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Water **711- Water & Water System Development**
Enterprise Fund

Beltz 8&12 Design with Beltz 12 Upgrades

Project Description:

Project # c702101

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 at Beltz 8 and Beltz 12. Work includes design (Beltz 8 &12), construction (Beltz 12 only) and conversion of existing wells to permanent ASR wells.

Project Benefit:

Provides additional potable water to City, addressing part of the City's water supply gap. Provides the added benefit of helping the groundwater basin reach sustainability.

Project Location:

City water service area and Santa Cruz Mid-County Groundwater Basin. Beltz 8 and Beltz 12.

Operating Budget Impact:

Costs will be associated with the ongoing operation of one ASR well. Increased outside laboratory cost for water quality monitoring and RWQCB permit compliance. Daily operator site visits during water injection.



Project Schedule:

Construction: 03/2025 - 11/2026

Project Contact Email:

efonseca@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	2,344,282	4,149,117	4,279,876	-	42,849	-	-	-	42,849
Funding Estimates:									
Local capital grants	953,355	696,645	696,645	-	-	-	-	-	-
Local Operating Grants& Contrib	-	-	-	-	-	-	-	-	-
Net Project Cost:	1,390,927	3,452,472	3,583,231	-	42,849	-	-	-	42,849

Lifetime project cost: 6,831,147

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Beltz 9 Upgrades for Aquifer Storage and Recovery

Project Description:

Project # c702601

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 the existing Beltz 9 production well into a permanent ASR facility.

Project Benefit:

ASR will provide additional potable water to City, addressing part of water supply deficiencies.

Project Location:

City water service area and Santa Cruz Mid-County Groundwater Basin. Beltz 9 site.

Operating Budget Impact:

Costs will be associated with the ongoing operation of the ASR well and additional permit requirements.



Project Schedule:

Construction: 12/2027 - 11/2029

Project Contact Email:

lvandermaaten@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	482	633,000	324,594	190,000	1,032,353	1,845,468	1,157,278	-	4,225,099
Net Project Cost:	482	633,000	324,594	190,000	1,032,353	1,845,468	1,157,278	-	4,225,099

Lifetime project cost: 5,303,556

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
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Water **711- Water & Water System Development**
Enterprise Fund

Beltz WTP Upgrades

Project Description:

Project # c702305

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 water recovered from Aquifer Storage and Recovery. Preliminary planning and conceptual design began in early 2023.

Project Benefit:

Addresses aging infrastructure concerns and restores the capability of this treatment plant to reliably treat native groundwater and recovered ASR water.

Project Location:

Roland Drive, Santa Cruz



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: Late 2029 - Mid-2031

Project Contact Email:

mzeman@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7152-57302									
Project Cost Estimates:	851,170	631,359	1,631	30,000	1,586,199	1,733,181	8,212,975	16,313,565	27,875,920
Net Project Cost:	851,170	631,359	1,631	30,000	1,586,199	1,733,181	8,212,975	16,313,565	27,875,920
Lifetime project cost:	29,884,843								

City of Santa Cruz
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Water **711- Water & Water System Development**
Enterprise Fund

Brackney Landslide Area Pipeline Risk Reduction

Project Description:

Project # c702002

The Newell Creek Pipeline in the Brackney landslide area is susceptible to damage from repeated landslides. This project will construct approx. 2,700 linear feet of new, re-aligned pipe between Glen Arbor Rd and Brackney Rd. This re-alignment will replace the existing pipe, which is at its end of useful life, and relocate the pipeline so it is protected from future landslide and geological movements. This project is a continuation of work superseding c701803-Brackney Landslide Risk Reduction. Project has been temporarily put on hold and will be completed as part of a larger Newell Creek Pipeline Replacement Project.

Project Benefit:

Improves resiliency of this critical water supply transmission pipeline and the reliability of supply from Loch Lomond.

Project Location:

Ben Lomond, CA



Operating Budget Impact:

Reduced costs for future repairs expected.

Project Schedule:

Construction: FY 2032-2033

Project Contact Email:

lkay@santacruzca.gov

Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
	Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	3,538,784	9,322,880	13,192	-	-	702,066	1,952,442	758,620	3,413,128
Funding Estimates:									
FEMA - HMGP	1,136,806	3,933,144	-	-	-	-	-	-	-
Misc non-operating revenue	1,926	-	-	-	-	-	-	-	-
Net Project Cost:	2,400,053	5,389,736	13,192	-	-	702,066	1,952,442	758,620	3,413,128

Lifetime project cost: 30,186,288

City of Santa Cruz
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Water **711- Water & Water System Development**
Enterprise Fund

CMMS Software Replacement for Water Dept

Project Description:

Project # c702202

In 2019, an operations and maintenance technology evaluation found the current work order and preventive maintenance system called Maintenance Connection, used by the Water-Distribution Section as well as several Public Works sections, is not sufficiently supporting the City's needs. This system will be replaced with one that is more intuitive, GIS-based, and aligned with work processes and that enhances coordination between various City divisions. The CMMS system in the Water Distribution Section was replaced in Fall 2023 and implementation of the new system in other Water Sections is ongoing.

Project Benefit:

This project will provide the City of Santa Cruz with an effective Asset Management System (AMS) tool that captures critical asset information. Some key success matrix include all key data migrated to Cityworks, GIS fully integrated, mobile data for managing work and maintenance data used for planning and strategic decision-making.

Project Location:

Citywide



Operating Budget Impact:

Ongoing operating costs include an annual software maintenance fee that will be shared between the Public Works and Water departments.

Project Schedule:

Duration: 10/2022 - 10/2029

Project Contact Email:

jsegal@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7159-57901

Project Cost Estimates:	562,782	302,964	-	-	-	203,534	-	-	203,534
Net Project Cost:	562,782	302,964	-	-	-	203,534	-	-	203,534

Lifetime project cost: 766,316

City of Santa Cruz
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Water **711- Water & Water System Development**
Enterprise Fund

DR 4683 Felton Diversion Pipeline

Project Description:

Project # e702301

Emergency repair of the Felton Diversion Pipeline cause by the Zayante Creek Erosion occurring in FEMA disaster declaration 4683 (2023 Winter Storms). The FEMA reimbursement request in process.

Project Benefit:

Repair of critical water pipeline infrastructure damaged during severe winter storm.

Project Location:

Felton, CA



Operating Budget Impact:

None

Project Schedule:

Construction completed 2023

Project Contact Email:

lkay@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7153-57302									
Project Cost Estimates:	2,960,384	100,973	38,195	-	37,668	-	-	-	37,668
Net Project Cost:	2,960,384	100,973	38,195	-	37,668	-	-	-	37,668
Lifetime project cost:	3,072,640								

City of Santa Cruz
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Water **711- Water & Water System Development**
Enterprise Fund

Facility & Infrastructure Improvements

Project Description:

Project # c701907

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.

Project Location:

Various water facilities and locations operated by the Water Department



Operating Budget Impact:

Associated operating costs are captured in the operating budget.

Project Schedule:

Continuous

Project Contact Email:

tkihoi@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7159-57302									
Project Cost Estimates:	502,508	1,038,245	470,000	-	434,700	449,917	465,662	481,958	1,832,237
Funding Estimates:									
Misc non-operating revenue	2,046	-	-	-	-	-	-	-	-
Net Project Cost:	500,461	1,038,245	470,000	-	434,700	449,917	465,662	481,958	1,832,237
Lifetime project cost:	8,536,852								

City of Santa Cruz
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Water **711- Water & Water System Development**
Enterprise Fund

Felton Diversion Pump Station Assessment

Project Description: **Project # c701906**

Constructed in 1978, the Felton Diversion facility is an inflatable bladder dam and pump station used to divert water from the San Lorenzo River to Loch Lomond Reservoir. This project consists of evaluation of the concrete structures, and pump station, electrical, and controls systems. Condition assessments will be performed and recommendations made for improvements to the facility which may include new pumps and drives to improve energy efficiency and safety, as well as fish passage modifications to meet current regulations.

Project Benefit:
 Improved passage and protection for aquatic species, diversion redundancy, and Improved functionality safety and reliability.

Project Location:
 Felton, CA



Operating Budget Impact:
 Reduced future repairs expected and avoidance of emergency repairs.

Project Schedule: Construction: 09/2036 - 04/2037
Project Contact Email: tkihoi@santacruzca.gov

Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
	Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302								
Project Cost Estimates:	353,539	55,882	-	-	-	-	-	-
Net Project Cost:	353,539	55,882	-	-	-	-	-	-
Lifetime project cost:	5,132,319							

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

GHWTP CC Tanks Replacement

Project Description:

Project # c701501

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 a low-interest loan 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.

Project Location:

Graham Hill Water Treatment Plant, Santa Cruz



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 - 05/2026

Project Contact Email:

mzeman@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7152-57302									
Project Cost Estimates:	42,365,999	5,373,884	8,666,377	320,000	105,163	-	-	-	425,163
Net Project Cost:	42,365,999	5,373,884	8,666,377	320,000	105,163	-	-	-	425,163
Lifetime project cost:	51,447,614								

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
Fiscal Years 2027-2031

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

GHWTP Facilities Improvement Project

Project Description:

Project # c700025

The Graham Hill Water Treatment Plant was commissioned in 1960 and 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 reliability. The project's design-build team will complete the design phase in 2026 with a subsequent construction duration from 2027 through 2031. 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.

Project Location:

Graham Hill Water Treatment Plant, Santa Cruz



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 capabilities.

Project Schedule:

Construction: 01/2027 - 12/2031

Project Contact Email:

mzeman@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7152-57302

Project Cost Estimates:	25,366,509	4,994,218	1,172,066	12,130,000	38,357,839	38,607,982	38,937,494	37,834,539	165,867,854
Net Project Cost:	25,366,509	4,994,218	1,172,066	12,130,000	38,357,839	38,607,982	38,937,494	37,834,539	165,867,854

Lifetime project cost: 222,929,549

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

GHWTP SCADA Radio System Replacement

Project Description:

Project # c702201

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.

Project Location:

Various remote sites within the distribution system.

Operating Budget Impact:

No change in operating costs is expected.

Project Schedule:

Schedule: 01/2024 - Spring 2026

Project Contact Email:

egoad@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-95-7152-57302

Project Cost Estimates:	295,792	32,826	69,826	-	-	-	-	-	-
Net Project Cost:	295,792	32,826	69,826	-	-	-	-	-	-

Lifetime project cost: 365,618



City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Intertie 1 - Santa Cruz-Scotts Valley

Project Description:

Project # c702205

This project will connect the City of Santa Cruz and Scotts Valley Water District through the construction of a nearly 2-mile intertie pipeline and pump station. The pipeline's alignment will be along La Madrona Drive, from the City's Pasatiempo area to the intertie pump station in Scotts Valley's service area. The project has received a no-match grant from the Department of Water Resources.

Project Benefit:

Supports conjunctive use of resources to ensure supply reliability particularly during droughts.

Project Location:

Between the City of Santa Cruz to Scotts Valley

Operating Budget Impact:

May reduce the need for pumping and treatment of other raw water supplies.

Project Schedule:

Construction: 10/2024 - 05/2026

Project Contact Email:

tkihoi@santacruzca.gov



	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7151-57302									
Project Cost Estimates:	5,660,479	7,469,312	7,519,955	-	32,243	16,686	-	-	48,929
Funding Estimates:									
Local Operating Grants& Contrib	14,514	-	-	-	-	-	-	-	-
Local capital grants	569,122	4,486,314	-	6,036,472	-	-	-	-	6,036,472
Misc non-operating revenue	328,254	-	-	-	-	-	-	-	-
Net Project Cost:	4,748,590	2,982,998	7,519,955	(6,036,472)	32,243	16,686	-	-	(5,987,543)
Lifetime project cost:	13,380,903								

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Main Replacements - Customer Initiated

Project Description:

Project # c700004

Recurring program to accommodate customer-requested service connections to inadequate mains. Funds, to the extent of the appropriation, are disbursed to customers on a first-come, first-served basis.

Project Benefit:

Maintains the reliability of the treated water distribution system.

Project Location:

Treated Water Distribution system



Operating Budget Impact:

Reduced maintenance costs due to fewer leak incidents.

Project Schedule:

Continuous

Project Contact Email:

irivera@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 715-70-91-7151-57302									
Project Cost Estimates:	301,259	50,000	-	-	51,750	53,562	55,436	57,376	218,124
Net Project Cost:	301,259	50,000	-	-	51,750	53,562	55,436	57,376	218,124

Lifetime project cost: 883,851

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Main Replacements - Distribution Section

Project Description:

Project # c701507

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.

Project Location:

Treated Water Distribution system

Operating Budget Impact:

Reduced maintenance costs due to fewer leak incidents.

Project Schedule:

Continuous

Project Contact Email:

irivera@santacruzca.gov



	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-97-7151-57302

Project Cost Estimates:	3,001,171	642,876	642,876	750,000	776,250	803,423	831,540	860,640	4,021,853
Net Project Cost:	3,001,171	642,876	642,876	750,000	776,250	803,423	831,540	860,640	4,021,853

Lifetime project cost:

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Main Replacements - Engineering Section

Project Description:

Project # c700002

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

Project Benefit:

This project maintains the reliability of the treated water distribution system.

Project Location:

Treated Water Distribution system

Operating Budget Impact:

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

Project Schedule:

Continuous

Project Contact Email:

irivera@santacruzca.gov

Prior Year Totals	Fiscal Year 2026			FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
	Amended Budget	Estimated Actuals							

Account # 711-70-91-7151-57302

Project Cost Estimates:	10,010,674	1,567,717	1,500,000	1,940,000	2,070,000	2,142,460	2,217,440	2,295,040	10,664,940
Funding Estimates:									
Misc non-operating revenue	1,682	2,015	-	-	-	-	-	-	-
Net Project Cost:	10,008,992	1,565,702	1,500,000	1,940,000	2,070,000	2,142,460	2,217,440	2,295,040	10,664,940

Lifetime project cost: 80,804,911



City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Main Replacements - Outside Agency

Project Description:

Project # c700003

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:

Maintains the reliability of the treated water distribution system.

Project Location:

Treated Water Distribution system



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

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7151-57302

Project Cost Estimates:	1,539,705	112,311	64,848	10,000	51,750	53,562	55,436	57,376	228,124
Net Project Cost:	1,539,705	112,311	64,848	10,000	51,750	53,562	55,436	57,376	228,124

Lifetime project cost: 1,230,981

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

NCD I/O Replacement Project

Project Description:

Project # c701606

The Newell Creek Dam was constructed in the 1960s. A pipeline runs through the base of the dam to deliver water to the reservoir from Felton Diversion and from the reservoir to the Graham Hill Water Treatment Plant. The pipeline will be replaced along with related infrastructure. This project is being implemented with oversight by the Division of Safety of Dams and, having demonstrated compliance with existing seismic regulations, is an upgrade to improve day to day operations and emergency drawdown rate. This project is being financed with a low-interest loan through the State Revolving Fund (SRF) Loan Program. The project will remain active through the post construction and warranty period.

Project Benefit:

This project protects the City's water supply system by addressing existing deficiencies, establishes long-term reliable water supply storage, meets DSOD drawdown requirements, improves operational efficiency and system performance, as well as inspection and maintenance access.

Project Location:

Loch Lomond Reservoir, Felton, CA

Operating Budget Impact:

No changes to operating costs are expected.

Project Schedule:

Construction completed May 2023

Project Contact Email:

irivera@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7153-57302									
Project Cost Estimates:	99,249,558	2,549,104	362,847	-	184,857	96,869	-	-	281,726
Funding Estimates:									
Misc non-operating revenue	2,500	-	-	-	-	-	-	-	-
Net Project Cost:	99,247,058	2,549,104	362,847	-	184,857	96,869	-	-	281,726

Lifetime project cost: 100,071,036



City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Newell Creek Pipeline Felton/Graham Hill WTP

Project Description:

Project # c702105

This project renews approximately 3.75 miles of the Newell Creek Pipeline from Felton toward the Graham Hill Water Treatment Plant. This segment of the Newell Creek Pipeline was identified as the highest priority segment for replacement. The Project will relocate the pipeline out of Henry Cowell State Park and into Graham Hill Road, avoiding multiple geologic hazards that have caused past breaks.

Project Benefit:

This project ensures continued reliability of this critical water supply transmission main.

Project Location:

Graham Hill Road between Felton Booster Pump Station and the Graham Hill Water Treatment Plant

Operating Budget Impact:

Reduced costs for future repairs expected.

Project Schedule:

Construction: 12/2024 - 04/2027

Project Contact Email:

dvalby@santacruzca.gov



	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7153-57302									
Project Cost Estimates:	7,946,979	19,180,707	16,432,669	1,250,000	140,250	49,748	51,489	29,878	1,521,365
Funding Estimates:									
Federal capital grants-FHWA	-	959,752	959,752	-	-	-	-	-	-
Misc non-operating revenue	622	-	-	-	-	-	-	-	-
Net Project Cost:	7,946,358	18,220,955	15,472,917	1,250,000	140,250	49,748	51,489	29,878	1,521,365
Lifetime project cost:	30,647,668								

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Pasatiempo Tanks Replacement Project

Project Description:

Project # c702603

Complete replacement of the concrete tank and welded steel tank at Pasatiempo (Kite Hill) built in the 1920's and 1968, respectively, due to structural deficiencies and age.

Project Benefit:

This project will improve water quality and reliability concerns associated with aging infrastructure and will serve as an intermediate storage tank for the Scotts Valley Water District Intertie project.

Project Location:

Kite Hill Rd, Santa Cruz, CA



Operating Budget Impact:

No changes to the operating budget.

Project Schedule:

Planning: January 2026 – December 2026
 Design: January 2027 – June 2028
 Construction: October 2028 – June 2030

Project Contact Email:

abobby@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-92-7153-57302									
Project Cost Estimates:	-	-	66,026	250,000	414,293	1,679,637	3,283,177	30,804	5,657,911
Net Project Cost:	-	-	66,026	250,000	414,293	1,679,637	3,283,177	30,804	5,657,911
Lifetime project cost:	5,806,982								

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Sampling Stations Replacement

Project Description:

Replacement of 50-60 sampling stations used by our Water Quality Control Lab. Stations are located throughout our water service area and watershed. Costs include cost of materials and staff labor to install.

Project # c702701

Project Benefit:

This project will replace aging sampling stations used by the Water Quality Control Lab resulting in more efficient sample collection.

Project Location:

Countywide



Operating Budget Impact:

No changes to the operating budget.

Project Schedule:

FY 2027 & FY 2028

Project Contact Email:

ineun@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-96-7159-57302									
Project Cost Estimates:	-	-	-	150,000	144,500	-	-	-	294,500
Net Project Cost:	-	-	-	150,000	144,500	-	-	-	294,500
Lifetime project cost:	289,000								

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Security Camera & Building Access Upgrades

Project Description:

Project # c701704

Continuation of the evaluation and implementation of security camera and building access upgrades at various Water Department facilities.

Project Benefit:

This project provides enhanced security and building access at the Water Department's remote facilities.

Project Location:

Various Water facilities



Operating Budget Impact:

Operating cost captured in IT budget.

Project Schedule:

Continuous

Project Contact Email:

bjones@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7151-57302									
Project Cost Estimates:	567,995	105,501	105,501	130,000	-	-	-	-	130,000
Net Project Cost:	567,995	105,501	105,501	130,000	-	-	-	-	130,000
Lifetime project cost:	803,496								

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Tait Diversion Rehab/Replacement

Project Description:

Project # c701903

The Tait Diversion diverts surface water from the San Lorenzo River to the Graham Hill Water Treatment Plant. Alternative analyses of this aging facility include fish passage and screening upgrades, evaluation of climate change impacts due to sea level rise, and riverine geomorphological assessments. A future phase of the project includes planning, design and construction of flood-protection improvements and hydraulic capacity upgrades (pumps, piping, etc.) at the Coast Pump Station in coordination with the City's Water Rights Project, and the Habitat Conservation Plan (HCP).

Project Benefit:

This project will provide fisheries improvements (salmonids), flood resiliency and operational upgrades.

Project Location:

River Street, Santa Cruz



Operating Budget Impact:

Reduced future repairs expected due to flood protection. Increase in maintenance requirements for fish passage component.

Project Schedule:

Construction: 09/2028 - 04/2029

Project Contact Email:

tkihoi@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7151-57302									
Project Cost Estimates:	642,772	70,958	619	-	44,314	270,069	490,269	538,671	1,343,323
Net Project Cost:	642,772	70,958	619	-	44,314	270,069	490,269	538,671	1,343,323
Lifetime project cost:	11,023,167								

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Trailers at BSR

Project Description:

Project # c702401

Installation of trailers at Bay Street Reservoir for staff workspace and locker rooms. Project schedule will begin with updating federal permitting requirements, and the trailers will be moving from GHWTP in late October. They will be transported to BSR and built out to ADA requirements in November/December.

Project Benefit:

The trailers will provide office space and locker room facilities for the maintenance staff currently located at the Graham Hill Water Treatment Plant (GHWTP) during construction of the GHWTP Facilities Improvement Project.

Project Location:

Bay Street Reservoir

Operating Budget Impact:

None

Project Schedule:

Late Spring 2025

Project Contact Email:

egoad@santacruzca.gov

Prior Year Totals	Fiscal Year 2026			FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
	Amended Budget	Estimated Actuals							

Account # 711-70-95-7159-57302

Project Cost Estimates:	10,441	64,559	64,559	-	-	-	-	-	-
Net Project Cost:	10,441	64,559	64,559	-	-	-	-	-	-

Lifetime project cost: 75,000



City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Union/Locust Back-up Generator

Project Description:

Project # c702107

The Water Administration Building does not currently have a backup generator. This vulnerability was highlighted during the 2019 Public Safety Power Shutoffs (PSPS) when the administration building lost power for several days interrupting the work of staff and impacting normal business functions.

Project Benefit:

This project provides a new backup power supply to maintain business operations during power outage events.

Project Location:

Union/Locust Building



Operating Budget Impact:

Minimal costs will be associated with the operation and maintenance of the backup power supply, but offset by maintenance of business continuity.

Project Schedule:

Completion expected Spring 2026

Project Contact Email:

jsegal@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	222,614	87,386	87,386	-	-	-	-	-	-
Net Project Cost:	222,614	87,386	87,386	-	-	-	-	-	-

Lifetime project cost: 310,000

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

University Tank No. 4 Rehab/Replacement

Project Description:

Project # c701505

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 currently in design and includes design of a replacement tank, secondary maintenance tank, piping improvements, 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.

Project Location:

Empire Grade Road near UCSC Western Entrance



Operating Budget Impact:

There are no anticipated increases to the operating budget.

Project Contact Email:

abobby@santacruzca.gov

Project Schedule:

Construction: 10/2024 - 05/2027

Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
	Amended Budget	Estimated Actuals						

Account # 711-70-91-7153-57302

Project Cost Estimates:	2,214,139	2,954,023	3,966,417	1,290,000	-	-	-	-	1,290,000
Net Project Cost:	2,214,139	1,954,023	2,966,417	1,290,000	-	-	-	-	1,290,000

Lifetime project cost: 7,556,123

City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Water Program Administration

Project Description:

Project # c701901

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.

Project Location:

Not Applicable

Operating Budget Impact:

There are no impacts to the operating budget.

Project Schedule:

Continuous

Project Contact Email:

irivera@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						

Account # 711-70-91-7159-57302

Project Cost Estimates:	3	2,326,221	2,559,681	2,600,000	2,214,861	1,595,052	1,437,105	1,539,034	9,386,052
Net Project Cost:	3	2,326,221	2,559,681	2,600,000	2,214,861	1,595,052	1,437,105	1,539,034	9,386,052

Lifetime project cost: 25,802,294



City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Water Program Management Reserve

Project Description:

Project # c702003

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.

Project Location:

Various projects as needed.

Operating Budget Impact:

Not applicable

Project Schedule:

On-going

Project Contact Email:

irivera@santacruzca.gov

Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
	Amended Budget	Estimated Actuals						

Account # 711-70-91-7159-57302

Project Cost Estimates:	-	3,820,568	-	-	-	-	-	-	-
Net Project Cost:	-	3,820,568	-	-	-	-	-	-	-

Lifetime project cost:



City of Santa Cruz
Adopted Capital Investment Program Budget (by department)
 Fiscal Years 2027-2031

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

Water Supply Augmentation

Project Description:

Project # c701705

This project captures various higher-level feasibility studies and analyses to support the evaluation of water supply alternatives identified by the Water Supply Advisory Committee that address the City's water supply deficiencies.

Project Benefit:

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

Project Location:

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

Operating Budget Impact:

To be determined.

Project Schedule:

Planning Work Through June 2032

Project Contact Email:

irivera@santacruzca.gov

	Prior Year Totals	Fiscal Year 2026		FY 2027 Adopted	FY 2028 Estimate	FY 2029 Estimate	FY 2030 Estimate	FY 2031 Estimate	Total 2027-2031
		Amended Budget	Estimated Actuals						
Account # 711-70-91-7153-57302									
Project Cost Estimates:	6,784,254	2,174,961	1,134,641	4,380,000	6,254,070	8,450,435	21,243,440	22,567,565	62,895,510
Funding Estimates:									
Local Operating Grants& Contrib	-	-	-	-	-	-	-	-	-
Local capital grants	304,237	645,763	150,000	495,763	-	-	-	-	495,763
Net Project Cost:	6,480,017	1,529,198	984,641	3,884,237	6,254,070	8,450,435	21,243,440	22,567,565	62,399,747
Lifetime project cost:	192,582,141								

