

Project #	Project Name	Status	Projected FY 25/26 to FY 34/35 Total	Rank	FY 25/26	FY26/27	FY27/28	FY28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Projected FY 25/26 to FY 34/35 Total
Equipment Purchase & Replacement															
06-03	SCADA Upgrades	Ongoing	\$ 500,000	3	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
15-04	Vactor Truck Fleet Addition	Concept	\$ 800,000	4			\$ 800,000								\$ 800,000
99-02	Vehicle Fleet Replacements	Ongoing	\$ 550,000	1	\$ 50,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 550,000
	Equipment Purchase & Replacement Totals		\$ 1,850,000		\$ 100,000	\$ 150,000	\$ 900,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,850,000
Facilities & Maintenance															
09-09	Fire Hydrant Upgrades and Replacements	Ongoing	\$ 1,400,000	1	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 1,400,000
23-13	Pilarcitos Canyon Slide Repairs and Culvert Replacement Project (damanged in January 2023 storms)	Design/Permitting	\$ 900,000	1	\$ 100,000	\$ 100,000	\$ 700,000								\$ 900,000
	District Office/Corporation Yard EV Fleet Infrastructure Project		\$ 300,000	4				\$ 300,000							\$ 300,000
	District Office/Corporation Yard Upgrade Project		\$ -												\$ -
99-01	Meter Replacements	Ongoing	\$ 370,000	2-3	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 370,000
	Facilities and Maintenance Totals		\$ 2,970,000		\$ 250,000	\$ 250,000	\$ 850,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 240,000	\$ 240,000	\$ 240,000	\$ 2,970,000
Pipeline Projects															
14-01	Highway 92 Treated Water Pipeline Replacement Project (replacement of welded steel pipe)	Construction	\$ 3,400,000	1	\$ 700,000	\$ 200,000	\$ 2,500,000								\$ 3,400,000
14-33	Miramar Neighborhood Pipeline Replacement (replacement of cast iron pipe)	Concept	\$ 1,900,000	4							\$ 100,000	\$ 1,800,000			\$ 1,900,000
16-09	Pipeline Replacements (Miramar neighborhood at Santa Rosa/Alcatraz - replacement of cast iron pipe) and Miramar Dead-end Looping Project at Alameda Avenue	Design	\$ 1,000,000	1	\$ 100,000	\$ 900,000									\$ 1,000,000
18-01	Pine/Willow/Oak Pipeline Replacement Project (replacement of cast iron pipe)	Bid Ready	\$ 3,000,000	2-3					\$ 3,000,000						\$ 3,000,000
21-01	Redondo Beach Loop/Ocean Colony Pipeline Replacement Project	Design	\$ 500,000	5		\$ 500,000									\$ 500,000
21-09	Upper Miramar Pipeline Replacement	Design	\$ 550,000	1	\$ 50,000			\$ 500,000							\$ 550,000
22-01	Miramontes Point Road Pipeline Replacement	Design	\$ 3,000,000	3					\$ 1,500,000	\$ 1,500,000					\$ 3,000,000
23-01	PRV Project: Seahaven/Frenchman's Creek Neighborhoods	Concept	\$ 800,000	1				\$ 800,000							\$ 800,000
23-02	Poplar Street Pipeline Replacement Project (west side of Hwy 1 - replacement of cast iron pipe)	Concept	\$ 2,000,000	4									\$ 2,000,000		\$ 2,000,000
25-01	Kehoe Neighborhood Pipeline Replacement (replacement of cast iron pipe)	Concept	\$ 3,000,000	5										\$ 3,000,000	\$ 3,000,000
NN-00	Unscheduled CIP	Concept	\$ 1,000,000		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000
	Pipeline Projects Totals		\$ 20,150,000		\$ 950,000	\$ 1,700,000	\$ 2,600,000	\$ 1,400,000	\$ 4,600,000	\$ 1,600,000	\$ 200,000	\$ 1,900,000	\$ 2,100,000	\$ 3,100,000	\$ 20,150,000
Pump Stations/Tanks/Wells															
21-07	Carter Hill Prestressed Concrete Tank and Seismic Upgrades Project: Phase I/Phase II	Construction	\$ 21,600,000	1	\$ 9,000,000			\$ 500,000	\$ 100,000	\$ 6,000,000	\$ 6,000,000				\$ 21,600,000
08-14	Alves Tank Rehabilitation/Replacement Project	Concept	\$ 6,500,000										\$ 500,000	\$ 6,000,000	\$ 6,500,000
19-01	El Granada #1 Tank Site Pump Station Replacement Project	Design	\$ 1,100,000	1	\$ 100,000	\$ 1,000,000									\$ 1,100,000
14-33	Miramar Tank Rehabilitation	Concept	\$ 200,000											\$ 200,000	\$ 200,000

Project #	Project Name	Status	Projected FY 25/26 to FY 34/35 Total	Rank	FY 25/26	FY26/27	FY27/28	FY28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	Projected FY 25/26 to FY 34/35 Total
08-16	Cahill Tank Exterior Recoat	Concept	\$ 550,000	3			\$ 50,000	\$ 500,000							\$ 550,000
09-18	Upper Pilarcitos Well Field Replacements	Bid Ready	\$ 2,000,000	1	\$ 2,000,000										\$ 2,000,000
16-08	Denniston Well Field Replacements	Feasibility	\$ 500,000											\$ 500,000	\$ 500,000
21-03	CSP Pump #3 Replacement	Bid Ready	\$ 250,000					\$ 250,000							\$ 250,000
23-11	CSP Screens: Installation of Intake Valves (future)	Feasibility	\$ -												\$ -
19-05	Tanks - THM Control Mixer Installation	Ongoing	\$ 400,000		\$ 200,000		\$ 100,000	\$ 100,000							\$ 400,000
	Pump Stations/Tanks/Wells Totals		\$ 33,100,000		\$ 11,300,000	\$ 1,000,000	\$ 150,000	\$ 1,350,000	\$ 100,000	\$ 6,000,000	\$ 6,000,000	\$ -	\$ 500,000	\$ 6,700,000	\$ 33,100,000
Water Supply Development															
14-25	San Vicente/Denniston Water Supply Project	Design/Ongoing	\$ 4,100,000	1	\$ 2,200,000	\$ 300,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 4,100,000
13-04	Denniston Diversion	Concept	\$ 2,000,000	5									\$ 2,000,000		\$ 2,000,000
23-04	Lower Pilarcitos Well Development (feasibility study)	Feasibility	\$ 200,000	5					\$ 200,000						\$ 200,000
	Water Supply Development Totals		\$ 6,300,000		\$ 2,200,000	\$ 300,000	\$ 200,000	\$ 200,000	\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,200,000	\$ 200,000	\$ 6,300,000
Water Treatment Plants															
23-06	Sedimentation Basin Rehabilitation	Concept	\$ 1,000,000		\$ 250,000	\$ 750,000									\$ 1,000,000
NN-00	Denniston Water Treatment Plant Improvement Project	Concept	\$ 4,400,000				\$ 200,000	\$ 200,000				\$ 4,000,000			\$ 4,400,000
	Water Treatment Plants Totals		\$ 5,400,000		\$ 250,000	\$ 750,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ 5,400,000
GRAND TOTAL			\$ 69,770,000		\$ 15,050,000	\$ 4,150,000	\$ 4,900,000	\$ 3,700,000	\$ 5,350,000	\$ 8,050,000	\$ 6,650,000	\$ 6,440,000	\$ 5,140,000	\$ 10,340,000	\$ 69,770,000

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Coastside County Water District

Category: Equipment Purchase & Replacement

Number: 06-03

Project Name: SCADA/Telemetry/Electrical Controls Replacement

Budget: \$500,000 (\$50,000 annually)

Status/Timing: Ongoing

Description: This project provides for ongoing upgrading and replacement of controls at all the District's facilities and construction of a radio-based and cellular data communications network. Programmable Logic Controllers (PLCs) at the District's facilities monitor reservoir levels, control treatment processes and pump stations, communicate critical data/tends to the District's operations center, and notify operators of alarm conditions.

Number: 15-04

Project Name: Vactor Truck

Category: Equipment Purchase & Replacement

Budget: \$800,000

Status: Concept (Specifications TBD)

Timing: FY27/28

Description: Due to increased regulation and risks associated with excavating around existing underground utilities, many water agencies have adopted the use of vacuum equipment for excavation. This item would fund purchase of a vactor truck.

Number: 99-02

Project Name: Vehicle Fleet Replacement

Category: Equipment Purchase & Replacement

Budget: \$550,000 (\$50,000 - \$100,000 annually)

Status/Timing: Ongoing

Description: The District considers vehicles to have a useful life of 10 years or 100,000 miles. This project provides funding for periodic replacement of the vehicle fleet and considers evolving regulatory requirements from the State's Air Resources Board, including requirements related to electric vehicles. The schedule generally plans for a replacement of one vehicle every year.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Coastside County Water District

Category: Facilities Maintenance

Number: 09-09

Project Name: Fire Hydrant Upgrades and Replacements

Category: Facilities & Maintenance

Budget: \$1,400,000 (\$140,000 annually)

Status/Timing: Ongoing

Description: This project provides continuing funding for upgrades of fire hydrants. The District has ~660 fire hydrants, ~200 of these are dry barrel hydrants. The cost of replacing a hydrant ranges from \$7000-\$10,000.

Number: 23-13

Project Name: Pilarcitos Canyon Culvert Replacement and Road Repair Project

Category: Facilities & Maintenance

Budget: \$900,000

Status: In Design/Permitting

Timing: FY27/28

Description: During the Dec 2022/Jan 2023 storm event, the District sustained significant damage in Pilarcitos Canyon to the existing road. Five areas of concern were identified including (2) slides next to the District's pipeline on a portion of the road located on the SFPUC property, (1) side area and (1) "slump" area on the District's road and damage to a culvert crossing. The District plans to use the Hilfiker slope repair technique utilized in slope repairs by SFPUC in the watershed. Depending on completion of permitting, work with occur in FY 27/28.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: TBD

Project Name: District Office/Corporation Yard EV Fleet Infrastructure Project

Category: Facilities & Maintenance

Budget: \$300,000

Status: Concept

Timing: FY28/29

Description: In response to the California Air Resources Board's Advanced Clean Fleet legislation (ACF) which serves to advance the introduction of zero-emission technologies into California's truck and bus fleets, the District plans to work with PG&E's EV Fleets program that will fund the delivery of power to the District's main office while investigating options for providing the electrical foundation for the charger stations and the chargers themselves.

Number: 99-01

Project Name: Meter Replacements

Category: Facilities & Maintenance

Budget: \$370,000

Status/Timing: Ongoing

Description: The budget provides for ongoing replacement of larger meters (2" and above) and increases from \$10,000 per year through FY31/32 to \$100,000 per year thereafter in recognition of the likelihood of increased replacements as existing equipment ages.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Category: Pipeline Projects

Number: 14-01

Project Name: Highway 92 Treated Water Pipeline Replacement(Replacement of Welded Steel Line)

Category: Pipeline Projects

Budget: \$3,400,000

Status: Construction (Phase I) and Concept (Phase II)

Timing: FY25/26 to FY27/28

Description: When the District built the new Pilarcitos East Pipeline in the early 1990's to bring untreated water from Pilarcitos Reservoir and Crystal Springs to the Nunes Water Treatment Plant, the existing 12-inch welded steel raw water pipeline running along Highway 92 was repurposed to supply treated water to services along Highway 92. This (approximately) 14,000 foot pipeline is one of the oldest in the District.

During the late December 2022-early January 2023 storms, the District sustained damage to the pipeline north of Sun Studios when 650 feet of the pipeline was exposed in the creekbank due to erosion caused by higher-than-normal flows in Pilarcitos Creek during the storm. In January 2025, the District contracted with Golden State Construction & Utility Inc. for the Highway 92 Emergency Pipeline Replacement Project "Phase I". This Project includes installation of a 12-inch diameter HDPE pipe via horizontal directional drilling ("HDD") under one crossing of Corinda Los Trancos Creek and two crossings of Pilarcitos Creek, with the rest of the pipeline consisting of 10-inch and 6-inch diameter ductile iron pipe installed via open trench primarily in gravel roads within easements on private property along Highway 92. The total length of the new water main is 5,665 linear feet. Phase I of the project will be completed in Summer of 2025.

FY2025-2026 includes approximately \$500,000 of costs remaining on Phase I of the project and the start of design and permitting on Phase II of the project. Phase II of the project is planned for FY2027-2028, and will entail replacement of other sections of the Highway 92 welded steel pipeline (ap. 8,000 linear feet) that are on the eastern and western sides of the of the area that has been addressed in Phase I.

Number: 14-33

Project Name: Miramar Neighborhood Cast Iron Pipeline Replacement

Category: Pipeline Projects

Budget: \$1,900,000

Status: Concept

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Timing: FY 31/32 to FY 32/33

Description: This project would replace ~7,000+ feet of 8-inch and 10-inch cast iron mains in an area of Miramar bounded by Highway 1, Medio Avenue, and Washington Blvd. Most of these pipes were installed in the mid-1960's.

Number: 16-09

Project Name: Miramar Pipeline Replacements (at Santa Rosa/Alcatraz Avenues) and Dead-End Looping Project at Alameda Avenue

Category: Pipeline Projects

Budget: \$1,000,000

Status: In Design

Timing: FY26/27

Description: This project is the second phase of a project completed in FY23/24 in the Miramar neighborhood. The work includes replacing 235 linear feet of 6-inch cast iron pipe (CIP) with new ductile iron pipe (DIP) on Alcatraz Avenue and replacing 285 linear feet of 6-inch CIP with DIP on Santa Rosa Avenue. New blowoff assemblies will be installed on Alcatraz Avenue and Santa Rosa Avenue, and the 2" galvanized steel pipe will be abandoned in place.

The Miramar Dead End open trench water main installation is required to connect both ends of the 10-inch pipe between Magellan Avenue and Medio Avenue at Alameda Avenue and eliminate five existing dead ends in the Miramar Beach neighborhood. Hydraulic modeling found that completing the 10-inch line is required to provide redundancy in case the 16-inch transmission main is taken out of service and to improve system resiliency. Eliminating the dead-ends will also improve water quality and fire flow availability in the Miramar neighborhood. Timing for this portion of the work on Alameda Avenue is subject to timing of permitting and environmental review.

Number: 18-01

Project Name: Pine Willow Oak Pipeline Replacement Project (replacement of cast iron pipe)

Category: Pipeline Projects

Budget: \$3,000,000

Status: Bid Ready

Timing: FY29/30

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Description: This project will replace ap. 1,350 linear feet of 8-inch cast iron pipe (CIP) on Pilarcitos Avenue and 3,000 linear feet of 4-inch CIP on Pine Avenue, Laurel Avenue, Willow Avenue, Cypress Avenue, and Oak Avenue. The cast iron 4" mains were installed in the early 1960's and are now approaching 60 years old. Engineering design and bid documents have been completed by EKI Environment and Water.

Number: 21-01

Project Name: Redondo Beach Loop/Ocean Colony Pipeline Replacement Project

Category: Pipeline Projects

Budget: \$500,000

Status: In Design

Timing: FY26/27

Description: In the Ocean Colony neighborhood, an existing cast iron pipeline crosses through fairways on Holes 10 and 16. The proposed project provides for abandoning this pipeline that crosses through the golf course and abandoning a pipeline that runs between two adjacent residential properties located on St. Andrews Lane and Redondo Beach Road. A new loop would be created by installing 150 linear feet of new DIP pipe on Redondo Beach Road and 65 linear feet of new DIP on St. Andrews Lane. EKI has modeled the new configuration and there will be no adverse impacts to fire flows.

Number: 21-09

Project Name: Upper Miramar Pipeline Replacement

Category: Pipeline Projects

Budget: \$550,000

Status: In Design

Timing: FY28/29

Description: This project provides for upgrading ap.~600 feet of pipeline in the Miramar neighborhood for fire flow purposes.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 22-01

Project Name: Miramontes Point Road Water Main Replacement

Category: Pipeline Projects

Budget: \$3,000,000

Status: In Design

Timing: FY29/30 to FY30/31

Description: This project will replace approximately 3,600 linear feet of 10-inch Ductile Iron Pipe in Miramontes Point Road and ~2,200 of 6 inch in the adjacent neighborhood streets. There have been several large diameter holes/leaks in this pipe that cause significant paving and backfilling expenses.

Number: 23-01

Project Name: PRV Project - Seahaven/Frenchman's Creek Neighborhoods

Category: Pipeline Projects

Budget: \$800,000

Status: Concept

Timing: FY28/29

Description: This project involves the installation of pressure reducing valves in the Seahaven and Frenchman's Creek neighborhoods. By reducing pressure in these neighborhoods, the life of the existing pipelines in these neighborhoods should be extended by 10+ years.

Number: 23-02

Project Name: Poplar Street Pipeline Replacement

Category: Pipeline Projects

Budget: \$2,000,000

Status: Concept

Timing: FY33/34

Description:

In FY24/25 the City of Half Moon Bay installed a "Traffic Calming and Safety Project" on Poplar Street on the east side of Highway 1. In anticipation of that project, the District replaced 815 feet of 6" cast iron pipe with ductile iron pipe. The City will ultimately construct its Traffic Calming and Safety Project in the Poplar neighborhood west of Highway 1, but the date is yet to

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

be determined. The budget includes replacing approximately 2,000 feet of cast iron pipe to be completed in conjunction with the City's project.

Number: 25-01

Project Name: Kehoe Neighborhood Pipeline Replacement

Category: Pipeline Projects

Budget: \$3,000,000

Status: Concept

Timing: FY34/35

Description:

The Kehoe neighborhood was built in the 1960's, has 6" cast iron pipelines, and is in a high pressure area. In 2019, the District installed three new pressure reducing valve stations that enabled the District to reduce pressure to the neighborhood and extend the life of the mains for many years. This project involves future replacement of the 6" cast iron mains with ductile iron pipe.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Category: Pump Stations/Tanks/Wells

Number: 21-07

Project Name: Carter Hill Prestressed Concrete Tank and Seismic Upgrades Project

Category: Pump Stations/Tanks/Wells

Budget: \$21,600,000

Status: Phase 1: Replacement of Tanks 1 & 2 – Under Construction - FY24/25 to FY25/26

Phase 2: Replacement of Tank 3 – Concept

Timing: Design- FY28/29; Construction – FY30/31 to FY31/32

Description: Prior to FY24/25, there were three welded steel water storage tanks located below Nunes Water Treatment Plant on Carter Hill which were constructed over 60 years ago. In Fall, 2024, the District started construction of a new 2.1 MG pre-stressed concrete DN Tank while demolishing Tanks 1 & 2 (in total, 1MG). Construction costs in total for the new tank are \$11M plus \$1M in construction management and engineering. \$9M is estimated to be spent in FY25/26 with a final completion date of March 2026.

The District also plans to replace the third tank (1.5 MG) with a 3MG pre-stressed concrete DN Tank at an estimated total price of \$12.6M. Design work will commence in FY28/29 with a construction start date in FY30/31, and completion date in FY 31/32.

Number: Various

Project Name: CCWD Tank Improvement Project – Alves, EG #1, Miramar, Cahill

Category: Pump Stations/Tanks/Wells

Budget: \$8,350,000

Status: Concept/Design

Timing: Various

Description: This project will involve refurbishment or replacement of several of the District's tanks. Plans are still to be determined given hydraulic modeling and engineering assessments. The District has engaged EKI Environment and Water, Inc., to develop a Storage Tank Master Plan to be completed by early 2026.

Note re: one of these projects, 19-01 El Granada Tank #1: Tank is drained and not operational. Plan is to demolish the tank and replace it with a new pump station in FY26/27.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 09-18

Project Name: Upper Pilarcitos Well Field Improvements

Category: Pump Stations/Tanks/Wells

Budget: \$2,000,000

Status: Bid Ready

Timing: FY25/26

Description: Water from wells located on District property along upper Pilarcitos Creek represents an important local water source for the District. Under the terms of a permanent water rights license, the District may pump up to 117 million gallons from these wells during the period from November 1 through March 31. Use of the wells results in substantial water cost savings versus the high cost of water purchased from San Francisco Public Utilities Commission. There are currently six active, and one inactive well on the bank of the Pilarcitos Creek that are utilized to divert water during the permitted winter extraction period. These wells were built in the 1960's and 70's and are in need of rehabilitation/replacement in order to maximize the District's use during the permitted periods.

Number: 16-08

Project Name: Denniston Well Field Improvements

Category: Pump Stations/Tanks/Wells

Budget: \$500,000

Status: Feasibility/Permitting

Timing: FY34/35

Description: The District currently has 2 active and 6 inactive wells in the Denniston Terrace deposits. These wells are in need of replacement or rehabilitation. Additional groundwater could extend the operating period of the Denniston WTP. The District is currently reviewing the feasibility of drilling new wells and the requirements of the permitting agencies.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 21-03

Project Name: CSP Pump #3 Replacement

Category: Pump Stations/Tanks/Wells

Budget: \$250,000

Status: Bid Ready

Timing: FY28/29

Description: The District has three pumps at the Crystal Springs Pump Station (CSP): two 350 Hp pumps and one 500 Hp pump. The District has a spare pump for each pump onsite in the event of an emergency. This project will fund the scheduled replacement of the 500Hp pump (P#3).

Number: 23-11

Project Name: CSP Screens – Intake Valves

Category: Pump Stations/Tanks/Wells

Budget: \$ TBD

Status: Feasibility

Timing: Not Currently Scheduled

Description: Raw water from the Crystal Springs Pump Station enters the facility through two screened inlets that sit at different depths in the Crystal Springs Reservoir. In the late 2000's, the actuated valves on these screens were removed due to failure and were deemed unnecessary. In the Summer of 2023, a persistent heat wave caused stratification and water quality issues in the Crystal Spring Reservoir that could have been mitigated by isolating the lower screen. The District addressed this water quality issue in FY24/25 by deactivating the lower screen. The District also engaged West Yost in FY 24/25 to conduct a feasibility study of alternative treatments at Nunes for algal blooms in lieu of replacing infrastructure at the Crystal Springs Pump Station.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 19-05

Project Name: Tanks – THM Control

Category: Pump Stations/Tanks/Wells

Budget: \$400,000

Status: Ongoing

Description: This project is to help address disinfection by product formation, Total Trihalomethane (TTHM) and Halo Acetic Acid (HAAs) in our finished potable water. These funds will be used for water tank mixer installation and tank vents to remove these compounds in order to meet the current regulatory limits for TTHMs and HAAs.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Category: Water Supply Development

Number: 14-25

Project Name: San Vicente/Denniston Water Supply Project

Category: Water Supply Development

Budget: \$4,100,000

Status: Design/Permitting

Timing: Ongoing

Description: A water rights permit issued in 1969 allows the District to divert up to 2 cubic feet per second each from San Vicente Creek. In order to secure this right on a permanent basis, the District must divert water from San Vicente Creek. This project budget includes construction of a new pipeline from Upper San Vicente Reservoir to the Denniston Pump Station as Phase I of the Project. The District plans to begin construction of the pipeline in Fall 2025.

Number: 13-04

Project Name: Denniston Diversion

Category: Water Supply Development

Budget: \$2,000,000

Status: Concept

Timing: FY33/34

Description: Siltation in Denniston Reservoir has reduced its volume to a small fraction of the capacity that existed when the District built the Denniston Water Treatment Plant. This project would entail improvements to the Denniston reservoir and diversion structure to improve accessibility to the Denniston Creek flows. The Environmental Impact Report completed in 2015 for the Denniston/San Vicente Water Supply Project includes consideration of Denniston Reservoir dredging.

Number: 23-04

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Project Name: Lower Pilarcitos Well Development (feasibility study)

Category: Water Supply Development

Budget: \$200,000

Status: Feasibility

Timing: FY29/30

Description: This project is focused on exploration of potential options for wells in lower Pilarcitos with a goal of diversifying the District's water supply portfolio.

**COASTSIDE COUNTY WATER DISTRICT – FY2025-26 TO FY2034-35 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Category: Water Treatment Plants

Number: 23-06

Project Name: Nunes WTP – Existing Sedimentation Basin Rehabilitation

Category: Water Treatment Plants

Budget: \$1,000,000

Status: Concept

Timing: FY25/26 to FY26/27

Description: With the addition of a new sedimentation basin as part of the Nunes Water Treatment Plant Improvements Project completed in 2024, the District now has redundancy in the sedimentation process. The existing sedimentation basin (built in 1991) is in need of rehabilitation and recoating. The CIP includes plans for an engineering design in FY25/26 with construction to occur in FY26/27. As part of the engineering design, the structural integrity will be evaluated for seismic deficiencies and recommendation for remediation strategies will be provided.

Number: NN-00

Project Name: Denniston Water Treatment Plant Improvement Project

Category: Water Treatment Plants

Budget: \$4,400,000

Status: Concept

Timing: FY32/33

Description: This project includes filter upgrades/replacements, solids handling improvements and general improvements to the Denniston Water Treatment Plant in order to maximize use of the District's existing water rights in the watershed. Design is expected to start in FY 27/28 with construction planned for FY 32/33.
