

Project #	Project Name	Status	Projected FY 26/27 to FY 35/36 Total	Rank	FY26/27	FY27/28	FY28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	FY 35/36	Projected FY 26/27 to FY 35/36 Total
Equipment Purchase & Replacement															
5127	SCADA Upgrades	Ongoing	\$ 100,000	3				\$ 50,000					\$ 50,000		\$ 100,000
15-04	Vactor Truck Fleet Addition	Concept	\$ 750,000	1		\$ 750,000									\$ 750,000
27-01	Dump Truck Replacement	Concept	\$ 150,000	2			\$ 150,000								\$ 150,000
99-02	Vehicle Fleet Replacements	Ongoing	\$ 500,000	2	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
	Equipment Purchase & Replacement Totals		\$ 1,500,000		\$ 50,000	\$ 800,000	\$ 200,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ 50,000	\$ 1,500,000
Facilities & Maintenance															
09-09	Fire Hydrant Upgrades and Replacements	Ongoing	\$ 1,040,000	1	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,040,000
23-13	Pilarcitos Canyon Slide Repairs Project (damaged in January 2023 storms)	Design	\$ 900,000	1	\$ 100,000	\$ 800,000									\$ 900,000
27-02	District Shop/Corporation Yard Upgrade Feasibility/Concept	Concept	\$ 6,500,000	3	\$ 250,000	\$ 250,000	\$ 1,000,000						\$ 5,000,000		\$ 6,500,000
27-03	Nunes Office Trailer	Concept	\$ 150,000	1	\$ 150,000										\$ 150,000
27-04	Mobile Generator (for Pilarcitos Wells; Backup)	Design	\$ 160,000		\$ 160,000										\$ 160,000
99-01	Meter and AMI Replacements	Ongoing	\$ 750,000	4							\$ 50,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ 750,000
	Facilities and Maintenance Totals		\$ 9,500,000		\$ 800,000	\$ 1,190,000	\$ 1,140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 100,000	\$ 150,000	\$ 5,150,000	\$ 550,000	\$ 9,500,000
Pipeline Projects															
26-01	Highway 92 Treated Water Pipeline Replacement Project Phase 2 (replacement of welded steel pipe)	Design	\$ 3,400,000	1	\$ 200,000	\$ 200,000	\$ 3,000,000								\$ 3,400,000
21-01	Pipeline Replacements (Miramar neighborhood at Santa Rosa Avenue, and Alcatraz Avenue)	Design	\$ 500,000	1	\$ 500,000										\$ 500,000
27-05	Miramar Dead-end Looping Project at Alameda Avenue/PRV	Design	\$ 600,000	1	\$ 100,000	\$ 500,000									\$ 600,000
14-33	Miramar Neighborhood Pipeline Replacement (replacement of cast iron pipe)	Concept	\$ 1,900,000	4				\$ 100,000				\$ 1,800,000			\$ 1,900,000
18-01	Pine/Willow/Oak Pipeline Replacement Project (replacement of cast iron pipe)	Bid Ready	\$ 3,000,000	3								\$ 3,000,000			\$ 3,000,000
27-06	Redondo Beach Loop/Ocean Colony Pipeline Replacement Project	Bid Ready	\$ 500,000	4		\$ 500,000									\$ 500,000
23-01	PRV Project: Seahaven/Frenchman's Creek Neighborhoods	Concept	\$ 900,000	1		\$ 100,000	\$ 800,000								\$ 900,000
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	4										\$ 3,000,000	\$ 3,000,000
27-07	Pipeline Assessment Study (Raw Water line/Othe older pipelines)	Concept	\$ 300,000	2	\$ 50,000	\$ 250,000									\$ 300,000
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		\$ 17,100,000		\$ 950,000	\$ 1,650,000	\$ 3,900,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 4,900,000	\$ 100,000	\$ 5,100,000	\$ 17,100,000
Pump Stations/Tanks/Wells															
27-08	Carter Hill Prestressed Concrete Tank and Seismic Upgrades Project: "HMB Tank #2"	Concept	\$ 11,821,000	1	\$ 692,000	\$ 441,000	\$ 3,563,000	\$ 7,125,000							\$ 11,821,000
08-14	Alves/Miramontes Tank & Pump Station Replacement Project	Concept	\$ 17,441,000	1	\$ 325,000	\$ 205,000	\$ 309,000	\$ 355,000	\$ 6,017,000	\$ 131,000	\$ 6,733,000	\$ 3,366,000			\$ 17,441,000
27-09	El Granada Master Tank Plan	Concept	\$ 2,410,000	1	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 450,000			\$ 352,000	\$ 704,000	\$ 704,000	\$ 2,410,000
27-10	Miramar Tank (Destruction and Site Rehabilitation)	Concept	\$ 463,000	4					\$ 463,000						\$ 463,000

Project #	Project Name	Status	Projected FY 26/27 to FY 35/36 Total	Rank	FY26/27	FY27/28	FY28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	FY 35/36	Projected FY 26/27 to FY 35/36 Total
08-16	Cahill Tank Exterior Recoat	Concept	\$ 550,000	4	\$ 50,000						\$ 500,000				\$ 550,000
25-02	Upper Pilarcitos Well Field Replacements	Construction	\$ 500,000	1	\$ 500,000										\$ 500,000
16-08	Denniston Well Field Replacements	Feasibility	\$ 600,000	3	\$ 100,000				\$ 500,000						\$ 600,000
21-03	CSP Pump #3 Replacement	Bid Ready	\$ 250,000	3			\$ 250,000								\$ 250,000
27-11	CSP Controls Upgrades and Documentation Project	Concept	\$ 350,000	1	\$ 50,000	\$ 150,000	\$ 150,000								\$ 350,000
27-12	CSP Tunnel Inspection	Concept	\$ 100,000	2		\$ 100,000									\$ 100,000
	Denniston Tank Rehabilitation	TBD - under study	\$ -												\$ -
															\$ -
	Pump Stations/Tanks/Wells Totals		\$ 34,485,000		\$ 1,767,000	\$ 946,000	\$ 4,322,000	\$ 7,530,000	\$ 7,430,000	\$ 131,000	\$ 7,233,000	\$ 3,718,000	\$ 704,000	\$ 704,000	\$ 34,485,000
Water Supply Development															
14-25	San Vicente/Denniston Water Supply Project	Ongoing	\$ 2,200,000	1	\$ 300,000	\$ 300,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,200,000
			\$ -												\$ -
	Water Supply Development Totals		\$ 2,200,000		\$ 300,000	\$ 300,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,200,000
Water Treatment Plants															
23-06	Sedimentation Basin Rehabilitation	Design	\$ 1,550,000	2	\$ 50,000	\$ 1,500,000									\$ 1,550,000
27-13	Nunes WTP - Crystal Springs Treatability Improvement Project	Feasibility	\$ 250,000	3	\$ 50,000	\$ 200,000									\$ 250,000
27-14	Denniston Water Treatment Plant Improvement Project	Concept	\$ 6,400,000	3	\$ 200,000	\$ 200,000				\$ 6,000,000					\$ 6,400,000
	Water Treatment Plants Totals		\$ 8,200,000		\$ 300,000	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 8,200,000
	GRAND TOTAL		\$ 72,985,000		\$ 4,167,000	\$ 6,786,000	\$ 9,762,000	\$ 8,170,000	\$ 7,920,000	\$ 6,621,000	\$ 7,683,000	\$ 9,018,000	\$ 6,254,000	\$ 6,604,000	\$ 72,985,000

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Coastside County Water District

Category: Equipment Purchase & Replacement

Number: 5127

Project Name: SCADA Upgrades

Budget: \$100,000

Status/Timing: FY29/30 \$50,000 and FY34/35 - \$50,000

Description: This project reflects replacement of computers every 5 years for accessing SCADA. SCADA projects are generally budgeted as part of a specific CIP project (e.g., WTP Improvements, etc.)

Number: 15-04

Project Name: Vactor Truck

Category: Equipment Purchase & Replacement

Budget: \$750,000

Status: Concept

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: 27-01

Project Name: Dump Truck

Category: Equipment Purchase & Replacement

Budget: \$150,000

Status/Timing: FY28/29

Description: The diesel engine on the District's current dump truck will be past the expiration date on emissions testing and therefore must be replaced. (The current dump truck was acquired in 2012.)

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 99-02

Project Name: Vehicle Fleet Replacement

Category: Equipment Purchase & Replacement

Budget: \$500,000 (\$50,000 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 – FY2026-27 TO FY2035-36 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: \$1,040,000

Status/Timing: Ongoing

Description: This project provides continuing funding for upgrades of fire hydrants. The District has 668 fire hydrants, ~120 of these are dry barrel hydrants. Staff will replace 25 hydrants per year over the next six years, including the dry barrel, wharf hydrants, and hydrants that do not have a 4.5" port. Thereafter, the budget includes \$50,000 year to replace defective hydrants.

Number: 23-13

Project Name: Pilarcitos Canyon Slide 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. The District plans to relocate portions of the raw water pipeline from the roadway next to the creek and slide area using horizontal directional drilling (HDD) construction methods through the adjacent hillside. The proposed pipe alignment is approximately 750 linear feet long and assumed to be nominal 14-inch-diameter HDPE with a dimension ratio of 11 to match the capacity of the existing 12-inch ductile iron pipe.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 27-02

Project Name: District Office/Shop/Corporation Yard Upgrade Feasibility/Concept

Category: Facilities & Maintenance

Budget: \$6,500,000

Status: Concept

Timing: FY26/27 – FY34-35

Description: The District's main office, shop, and corporation yard facilities need upgrading to address aging infrastructure and operational needs (including Improvements to restrooms, employee lunchroom and locker room. This budget includes funding for architectural services to evaluate and design near-term facility improvements, as well as a placeholder for the potential relocation or replacement of District's facilities.

Number: 27-03

Project Name: Nune Office Trailer

Category: Facilities & Maintenance

Budget: \$150,000

Status/Timing: FY26/27

Description: The Nunes Water Treatment Plant does not have a separate office area for the WTP Operations Manager and the Treatment Supervisor. This item reflects acquiring an office trailer that can be located in the parking lot.

Number: 27-04

Project Name: Mobile Generator

Category: Facilities & Maintenance

Budget: \$160,000

Status/Timing: FY26/27

Description: The budget provides for purchasing a 180 KVA mobile generator. In FY2026, the District replaced its wells in Pilarcitos Canyon. The well replacements include plug facilities for attaching a generator should PG&E have a power outage impacting Pilarcitos Canyon. Given the specifications, this mobile generator can serve as a backup at most of the District's facilities.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 99-01

Project Name: Meter and AMI Replacements

Category: Facilities & Maintenance

Budget: \$750,000

Status/Timing: FY32/33-FY35/36

Description: The District replaced all of its meters and implemented AMI (Advanced Metering Infrastructure) in 2016. The meters and AMI have an expected life of 20 years; however the District expects to see some degradation to the meters and AMI in the years approaching the 20 year mark. This item reflects replacement of some meters and AMI infrastructure in the years approaching 20 years, with the plan for a full system replacement in FY36/37.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Category: Pipeline Projects

Number: 26-01

Project Name: Highway 92 Treated Water Pipeline Replacement(Replacement of Welded Steel Line) - Phase 2

Category: Pipeline Projects

Budget: \$3,400,000

Status: Design

Timing: FY26/27 to FY28/29

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 (built approximately 1947.)

In FY2025/26, the District completed replacement of the middle portion of the pipeline from Pastorino's Pumpkin Farm to the Canadas Property (just below the Lintt Farm property), given the damage caused by the December 2022/January 2023 storms.

As Phase 2, the District will replace both "ends" of the pipeline. On the west side of the completed Phase 1 project, the Phase 2 project will replace approximately 3,500 LF of 12 inch welded steel pipe between the newly constructed 10-inch DIP at the Pastorino Pumpkin Farm to the existing 12-inch DIP at the western corner of Repetto's Flow Field. On the east side, the Phase 2 project will replace approximately 3,050 LF of 12-inch WS pipe from the end of the Phase 1 project to the furthest east water service connection across from Wherry Road. The Phase 2 project will include the crossing of Apanolio Creek on the west section and Nuff Creek on the east section.

Number: 21-01

Project Name: Miramar Pipeline Replacements (at Santa Rosa/Alcatraz Avenues)

Category: Pipeline Projects

Budget: \$500,000

Status: Out to Bid/Construction

Timing: FY26/27

Description: The Alcatraz Avenue and Santa Rosa Avenue section, located in the Miramar neighborhood, includes (1) the replacement of approximately 235 linear feet (LF) of 6-inch cast iron pipe (CIP) with new ductile iron pipe (DIP) on Alcatraz Avenue, (2) the replacement of approximately 285 LF

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

of 6-inch CIP with new DIP on Santa Rosa Avenue, (3) the replacement of existing service lines and meters on Alcatraz Avenue and Santa Rosa Avenue, (4) the installation of new blowoff assemblies on Alcatraz Avenue and Santa Rosa Avenue, and (5) the abandonment of the galvanized steel pipe (GSP) run between Alcatraz Avenue and Santa Rosa Avenue in an easement through residential properties.

Number: 27-05

Project Name: Miramar Dead-end Looping Project at Alameda Avenue/PRV

Category: Pipeline Projects

Budget: \$600,000

Status: Design

Timing: FY27/28

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: 14-33

Project Name: Miramar Neighborhood Cast Iron Pipeline Replacement

Category: Pipeline Projects

Budget: \$1,900,000

Status: Concept

Timing: FY 33/34

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.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

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: FY23/34

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: 27-06

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

Category: Pipeline Projects

Budget: \$500,000

Status: In Design

Timing: FY27/28

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: 23-01

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

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

Category: Pipeline Projects

Budget: \$900,000

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: FY35/36

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 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

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

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.

Number: 27-07

Project Name: Pipeline Assessment Study (Raw water line and other older pipelines)

Category: Pipeline Projects

Budget: \$300,000

Status: Concept

Timing: FY26/27-FY27/28

Description: The District's raw water pipeline that was constructed as part of the Crystal Springs Project is now 30+ years old. This study will assess the current condition of the pipeline, useful life, and need for maintenance. This study will also review the District's distribution system in order to determine a future replacement schedule for aging pipelines.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Category: Pump Stations/Tanks/Wells

Number: 27-08

Project Name: Carter Hill “HMB Tank #2” Prestressed Concrete Tank and Seismic Upgrades Project

Category: Pump Stations/Tanks/Wells

Budget: \$11,821,000

Status: Concept

Description: As part of the District’s Master Tank Plan, the District plans to replace the second HMB Tank (1.5 MG) with a 3 MG pre-stressed concrete DN Tank -- – to be called “HMB Tank #2”. Design work will commence in FY26/27 with a construction start date in FY28/29 and completion date in FY 29/30.

Number: 0814

Project Name: Alves/Miramontes Tank and Pump Station Replacement Project

Category: Pump Stations/Tanks/Wells

Budget: \$17,441,000

Status: Concept

Timing: FY26/27-FY33/34

Description: In FY2025/26, the District engaged EKI Environment and Water to develop a Master Tank Plan. In lieu of rehabilitating or replacing the Alves Tank “as is”, the District is reviewing the feasibility of 1) building a new, larger pump station at the Alves Tank location; 2) replacing the Miramontes Tank with a much larger tank to bring additional storage to a location that can supply water to Ocean Colony and downtown Half Moon Bay; 3) replacing the Miramontes Pt Road pipeline to accommodate increased flows (previously planned for under Pipelines budget); 4) removing the Alves Tank. The feasibility study and design work will start in FY2026/27. Building the new Alves pump station and replacing the Miramontes Pt. pipeline is planned for FY30/31. The Miramontes Tank Replacement is planned for FY32/33 to FY33/34.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 27-09

Project Name: El Granada Master Tank Plan

Category: Pump Stations/Tanks/Wells

Budget: \$2,410,000

Status: Feasibility

Timing: FY26/27-FY35/36

Description: The District's Master Tank Plan prepared by EKI in FY2025/26 considered the option of building a large tank at a high elevation in El Granada in a 10-15 year timeframe. This project contemplates a "sub" Master Tank Plan for El Granada. This project entails preparing a feasibility study and pre-design, evaluating real estate and funding options, and replacing distribution pipelines in order to accommodate a new tank.

Number: 27-10

Project Name: Miramar Tank Destruction and Site Rehabilitation

Category: Pump Stations/Tanks/Wells

Budget: \$463,000

Status: Concept

Timing: FY30/31

Description: This project entails the destruction of Miramar Tank and site rehabilitation. Given the District's hydraulic modeling, this tank is no longer needed for fire flows. The destruction would occur upon the completion of building the Carter Hill – HMB Tank #2 in FY29/30.

Number: 08-16

Project Name: Cahill Tank Exterior Recoat

Category: Pump Stations/Tanks/Wells

Budget: \$550,000

Status: Concept

Timing: FY32/33

Description: The Cahill Tank is in need of an exterior recoat. As this tank is located on SFPUC property, work will need to be approved by SFPUC. The budget includes an engineering design in FY2026/27 in contemplation of working with SFPUC on coordination and approval.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 25-02

Project Name: Upper Pilarcitos Well Field Improvements

Category: Pump Stations/Tanks/Wells

Budget: \$500,000

Status: Construction

Timing: FY26/27

Description: In FY2025/26, the District constructed six new wells in Pilarcitos Canyon. This \$4M project for replacement of wells (built in the 1960's and 70's) will enable the District to maximize use during the permitted period of November 1 – March 31. This remaining budget primarily covers the remaining electrical and instrumentation work.

Number: 16-08

Project Name: Denniston Well Field Improvements

Category: Pump Stations/Tanks/Wells

Budget: \$600,000

Status: Feasibility

Timing: FY26/27 Design; FY30/31 Construction

Description: This project is for engineering design, permitting and construction of 1-2 replacement wells located in the Denniston Well Field.

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).

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 27-11

Project Name: CSP Control Upgrades and Documentation Project

Category: Pump Stations/Tanks/Wells

Budget: \$ 350,000

Status: Concept

Timing: FY26/27-FY28/29

Description: The controls and instrumentation at Crystal Springs Pump Station have been upgraded over the years but 1) old wiring/controls not in use still exists; and 2) the controls and instrumentation are not well documented. This project involves contracting with Reliable Automation Controls and EKI Environment and Water (for CAD services) to remove old wiring not in use (where possible) and to prepare documentation of the controls and instrumentation.

Number: 27-12

Project Name: CSP Tunnel Inspection

Category: Pump Stations/Tanks/Wells

Budget: \$ 100,000

Status: Concept

Timing: FY27/28

Description: The tunnel that goes from the Crystal Springs Pump Station out into the reservoir has not been recently inspected. This project contemplates arranging for an inspection.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 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: \$2,200,000

Status: Design/Permitting

Timing: Ongoing

Description: A water rights permit issued in 1969 allows the District to divert from Denniston and San Vicente Creeks. In order to secure this right on a permanent basis, the District must divert water from San Vicente Creek and show beneficial use. This project budget includes ongoing gaging of the two creeks with Balance Hydrologics Inc, environmental consulting, permitting, and legal work in the District's efforts to secure the right on a permanent basis.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 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: \$1,550,000

Status: Design

Timing: FY26/27 to FY27/28

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 the completion of an engineering design in FY26/27 with construction to occur in FY27/28.

Number: 27-13

Project Name: Nunes WTP – Crystal Springs Treatability Improvement Project

Category: Water Treatment Plants

Budget: \$250,000

Status: Concept

Timing: FY26/27 to FY26/28

Description: In FY2025, the District contracted with West Yost Associates to determine treatability options should an event occur similar to what occurred in September 2022. Notably, in September 2022, a system-wide colored water event occurred, likely due to chlorine oxidation of dissolved manganese during disinfection as water left the Nunes WTP. Within a few hours, the treated water would develop a yellowish-green color in the storage tanks and throughout the distribution system, resulting in customer complaints.

This project entails implementation of a plan to be able to add potassium permanganate early in the treatment process should stratification and low dissolved oxygen conditions are present.

**COASTSIDE COUNTY WATER DISTRICT – FY2026-27 TO FY2035-36 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

Number: 27-14

Project Name: Denniston Water Treatment Plant Improvement Project

Category: Water Treatment Plants

Budget: \$6,400,000

Status: Concept

Timing: FY32/33

Description: This project will consider adding conventional treatment including sedimentation basins, 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 26/27 with construction planned for FY 31/32.
