

Staff Report

TO: Board of Directors

FROM: Gabe Aronow, P.E., Director of Engineering
Chip Close, Director of Operations
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Peter Wade, P.E., Director of Power Systems
Sandra Dunlap, Director of Finance
Greg Jones, Assistant General Manager

DATE: August 26, 2026

SUBJECT: 2026 Capital Improvement Program Mid-Year Status Update

ENGINEERING

RECOMMENDATION:

Receive a presentation on the status of the projects included in the 2026 Capital Improvement Program (CIP) for the Engineering, Maintenance, Operations, Hydroelectric, Information Technology, and Watershed Departments.

BACKGROUND:

The Board of Directors approved the FY 2026 Annual Budget on November 12, 2025. This presentation will provide a status of the projects approved in the 2026 CIP budget.

ATTACHMENTS: (1)

- 2026 Capital Improvement Program Mid-Year Status Update



2026

CAPITAL IMPROVEMENT PROGRAM MID-YEAR PROJECT STATUS UPDATE

August 26, 2026



2026 Capital Projects

- Year to Date Project Budget Summary
- Status of Projects Included in the 2026 CIP Budget
 - **Fund 15**
 - Engineering Department
 - Maintenance Department
 - Operations Department
 - **Fund 55**
 - Hydroelectric (Engineering)
 - Hydroelectric O & M
 - **Fund 70**
 - Engineering/Admin
 - Information Technology
 - Watershed
 - Maintenance

2026 CAPITAL IMPROVEMENT PROGRAM BUDGET SUMMARY

ALL FUNDS

Fund	Department	2026 Budget	2026 Expenses	Encumbered	Remaining Budget
15	Engineering	\$ 5,599,352	\$ 1,217,989	\$ 1,643,730	\$ 2,737,633
15	Maintenance	\$ 695,826	\$ 157,307	\$ 223,191	\$ 315,328
15	Operations	\$ 881,250	\$ 202,185	\$ 89,250	\$ 589,815
55	Hydroelectric - Engineering	\$ 5,640,000	\$ 565,574	\$ 677,914	\$ 4,396,512
55	Hydroelectric O & M	\$ 1,649,420	\$ 506,884	\$ 5,098	\$ 1,137,438
70	Engineering/Administration	\$ 407,557	\$ 47,480	\$ 26,487	\$ 333,590
70	Information Technology	\$ 747,998	\$ 227,114	\$ 418,086	\$ 102,798
70	Watershed	\$ 2,760,702	\$ 429,807	\$ 1,151,582	\$ 1,179,313
70	Maintenance/Shop Operations	\$ 60,000	\$ 49,500	\$ -	\$ 10,500
Total All Funds		\$ 18,442,105	\$ 3,403,839	\$ 4,235,338	\$ 10,802,928



Fund 15 - Engineering Department 2026 Capital Improvement Projects

Fund 15 - Engineering Capital Improvement Projects

Project #	Score	Project	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	Percent Complete	Status
C0013	72	E. George to Lake Wildwood Pipeline	\$ 250,000	\$ 26,654	\$ 8,800	\$ 214,546	50%	CEQA, ROW, Design
C0001	50	Scotts Flat Spillway	\$ 1,350,000	\$ 471,750	\$ 468,458	\$ 409,791	10%	On schedule
C0007	57	North Auburn WTP	\$ 686,380	\$ 10,750	\$ 520,838	\$ 154,792	75%	Construction
C0016	68	Orr Creek Siphon (Combie-Ophir II & III)*	\$ 337,800	\$ 309,099	\$ -	\$ 28,702	100%	Complete
C0058	67	Smith Road Realignment*	\$ 286,638	\$ 260,296	\$ -	\$ 26,342	100%	Complete
C0038	57	Smith Road PRS	\$ 263,362	\$ 118,877	\$ 75	\$ 144,410	85%	Construction
C0056	59	Ridge Rd Pipeline Replacement**	\$ 980,000	\$ 15,500	\$ 597,871	\$ 366,629	75%	Pre-Construction
C0031	65	China Union (Rifflebox)	\$ 48,372	\$ -	\$ -	\$ 48,372	75%	Pre-Construction
C0053	55	Gold Hill Diversion	\$ 250,000	\$ 5,063	\$ 47,688	\$ 197,250	10%	Planning
C0033	57	DS Canal Culvert Replacement-Red Dog	\$ 300,000	\$ -	\$ -	\$ 300,000	5%	Design
C0057	58	Rough & Ready Roundabout	\$ 121,800	\$ -	\$ -	\$ 121,800	0%	Pending
C0054	55	Loma Rica Dam	\$ 200,000	\$ -	\$ -	\$ 200,000	0%	Planning
C0039	63	Summit Ridge Tank Replacement*	\$ 325,000	\$ -	\$ -	\$ 325,000	0%	On Hold
C0055	58	Newtown Canal Diversion Deer Creek*	\$ 200,000	\$ -	\$ -	\$ 200,000	0%	On Hold
Total Fund 15 Engineering			\$ 5,599,352	\$ 1,217,989	\$ 1,643,730	\$ 2,737,634		

* Remaining balances disencumbered through the Mid-Year Budget Amendment on August 26, 2026

** Agenda item pending Board action on August 26, 2026

E. GEORGE TO LAKE WILDWOOD PIPELINE

Project No: C0013

2026 Budget: \$250,000

Description: A portion of the project's budget is intended to fund interim improvements to the Lake Wildwood Treatment Plant to keep the plant reliable, while reevaluating a pipeline extension from the E George Treatment Plant to the Lake Wildwood system. The pipeline alternative requires an updated CEQA document and rights-of-way along the proposed route. Survey is underway and negotiations with property owners have begun.

Status: ROW, CEQA, and Design underway



SCOTTS FLAT SPILLWAY

Project No: C0001

2026 Budget: \$1,350,000

Description: The Scotts Flat Spillway Improvements Project involves planning, modeling, design to remove and replace the existing spillway and lower plunge pool to accommodate the Probable Maximum Flood (PMF) flow rate of nearly 24,000 cfs and to address deteriorated existing concrete conditions. The spillway improvements are required by FERC and DSOD. The project also includes CEQA and environmental permitting.

Status: Final design, CEQA and environmental permitting to be complete in Fall 2026.



NORTH AUBURN WTP UPGRADES

Project No: C0007

2026 Budget: \$686,380

Description: Install a new motor control center (MCC), electrical panels, and site electrical improvements such as wiring and conduits, along with building modifications to accommodate new variable frequency drives (VFDs) at the North Auburn Water Treatment Plant. The project also includes a tie-in station for a portable generator for emergency power. The project will result in lower operating costs and provide a regional benefit to the community. The Project has been delayed by the manufacturer (TESCO) of the MCC. Anticipate project completion in 2026.

Status: Construction was delayed due to MCC fabrication delays but will be complete in 2026.



ORR CREEK SIPHON REPLACEMENT

Project No: C0016

2026 Budget: \$337,800

Description: The Orr Creek Siphon Replacement is one of three siphons on the Combie-Ophir II & III Canal, was undersized for future flows, and was deteriorated and needed to be replaced. The Orr Creek Siphon was replaced with 853 lf of pipeline, a new inlet structure, and extended outlet transition to the existing canal. During construction, there was an unanticipated amount of rock encountered. CEQA documents were prepared, and permitting requires five-years of post-construction monitoring in the riparian zone.

Status: The project is complete



SMITH ROAD REALIGNMENT

Project No: C0058

2026 Budget: \$286,638

Description: A 10-inch diameter transmission main crossing under Highway 49, east of Smith Road was relocated and lowered due to Caltrans widening of Highway 49 from McKnight Way to La Barr Meadows Road to eliminate potential damage and disruption of services. The pipe was encased in an 20-inch diameter casing pipe and extended past the abandoned below grade pressure reducing station (PRS) in Smith Road with a new 8-inch pipe. The PRS was re-built and relocated further east along La Barr Meadows Road.

Status: The project is complete



SMITH ROAD PRESSURE REDUCING STATION

Project No: C0033

2026 Budget: \$300,000

Description: The existing pressure reducing station (PRS) reached the end of its service life and was compromised with Caltrans' pending widening of Highway 49. It was located underground and had safety issues. The station was abandoned and was relocated to La Barr Meadows property. The new PRS on La Barr Meadows road is built and operational. It provides water supply west of Highway 49 in the Smith Road area. Final construction includes asphaltting, fencing and gates. The new PRS has piping included for a future connection to the Loma Rica pressure system. Once connected, it will replace the La Barr Meadows #2 PRS across the street which is also underground and nearing the end of its useful life.

Status: The project is complete



RIDGE ROAD PIPELINE REPLACEMENT

Project No: C0056

2026 Budget: \$980,000

Description: In 2023, a 14-foot sinkhole opened at the intersection of Sierra College Drive and Ridge Road due to an aged and leaking underground water main. District crews completed a temporary repair, but full replacement of the pipe is necessary to prevent another sinkhole from developing in the future. The project involves replacing 1340 feet of existing pipe with 12-inch ductile iron pipe, one service lateral serving two existing services, and appurtenances. Quotes have been received, and the construction contract is pending Board approval on August 26.

Status: Pre-Construction



CHINA UNION AT RIFFLE BOX

Project No: C0031

2026 Budget: \$48,370

Description: The elevated pipe crossing over Riffle Box Creek has rusted through and is collapsing around the support structure. Maintenance crews will remove and replace the piped section in the same location and alignment. This canal provides water supply to the Smartsville Water Treatment Plant and many in-home irrigation water users. New replacement pipe has been received and replacement will be done Fall of 2026.

Status: Pre-Construction; construction planned for Fall



GOLD HILL DIVERSION

Project No: C0053

2026 Budget: \$250,000

Description: The project is currently in the environmental (CEQA) phase and preliminary design. The Initial Study/Mitigated Negative Declaration document will be submitted for a 30-day public review starting in October 2026. The project includes replacing approximately 200 feet of failing 24-inch diameter steel pipe that feeds the Gold Hill canal. Additionally, spillway modification of the Orr Creek Dam will be included to lower the reservoir water surface to reduce the pressure on the 90-year old stacked rock dam and reduce future leaking. Construction bidding and construction work will be done in 2027.

Status: CEQA update and design in process



DS CANAL CULVERT REPLACEMENT – RED DOG

Project No: C0038

2026 Budget: \$263,362

Description: The twin culvert crossing underneath Red Dog Road currently limit maximum flows in the DS Canal, a main artery for water supply in Nevada County. The existing culverts are being replaced with a concrete box shaped culvert, new headwalls, and canal improvement upstream and downstream of the canal. The inlet of the Red Dog canal will also be relocated and improved. The project is currently in the design phase, and is expected to go out to bid this year. Box culvert sections will be purchased in 2026, with installation planned during a scheduled fall outage in 2027.

Status: Design



ROUGH & READY ROUNDABOUT

Project No: C0057

2026 Budget: \$120,000

Description: Nevada County has initiated a project to construct a roundabout at Rough & Ready Highway at the Adam and Ridge Road intersection. Portions of NID's existing treated water main will be in the turn lane and under the roundabout. Portions of the Rough & Ready Canal's existing culvert crossing Ridge Road will also be impacted. Portions of the treated waterline are to be relocated outside the turn lane and roundabout to ensure future access. NID to design and construct.

Status: Planning – pending Nevada County's schedule



LOMA RICA DAM

Project No: C0054

2026 Budget: \$200,000

Description: DSOD has implemented a reservoir restriction at Loma Rica Dam due to the potential for seismic liquefaction of embankment foundation materials and resulting embankment instability. The District has committed to updating seismic stability analyses and inundation studies using the lowered reservoir levels to inform next steps for Loma Rica Dam. These updated studies are due to DSOD by March 1, 2027. The reservoir is required as an influent storage tank in front of the E George and Loma Rica water treatment plants.

Status: Planning





Fund 15 - Maintenance Department 2026 Capital Vehicles and Equipment



Fund 15 - Maintenance Capital Improvement Projects

Project #	Score	Project	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	Percent Complete	Status
C0059		Spray Shed Enclosure**	\$ 46,733	\$ -	\$ 46,733	\$ -	75%	Pre Construction
C0067		Diesel Tanks/Pump Replacement	\$ 289,093	\$ -	\$ -	\$ 289,093		Contract Pending

Fund 15 - Maintenance Vehicles and Equipment

Asset #		Vehicle / Equipment	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	New Asset #	Status
9912		Vehicle 9912 Replacement	\$ 95,000	\$ -	\$ 93,712	\$ 1,288	TBD	Ordered
10000		Vehicle 10000 Replacement	\$ 90,000	\$ 78,834	\$ -	\$ 11,166	11174	Received
10420		Mini-Excavator 10420 Replacement	\$ 85,000	\$ -	\$ 82,746	\$ 2,253	TBD	Ordered
10721		Vehicle 10721 Replacement	\$ 50,000	\$ 43,330	\$ -	\$ 6,670	11172	Received
10736		Utility Vehicle 10736 Replacement	\$ 40,000	\$ 35,143	\$ -	\$ 4,857	E00084	Received
Total Fund 15 - Maintenance			\$ 695,826	\$ 157,307	\$ 223,191	\$ 315,327		

** Agenda item pending Board action on August 26, 2026

SPRAY SHED ENCLOSURE

Project No: M2026-09

2026 Budget: \$ 46,733

Description: Enclose existing storage area between Spray Shed and water treatment electrical building, to increase chemical and application equipment storage space and secure contents. Includes 10-ft roll up door and 3-ft access door with siding and roofing to match existing buildings. Bids were slightly higher than expected. Midyear Budget Amendment transfers money from Vegetation's capital equipment budget to its capital project budget to cover increase from \$45,000 to \$46,733.

Status: Contract pending with North Valley Building Systems. Complete by 11/30/2026.



DIESEL TANKS/PUMP REPLACEMENT

Project No: C0067

2026 Budget: \$ 289,093

Description: The Grass Valley yard's two (2) diesel tanks are approximately 34-35 years old. These are dual-wall containment tanks with a capacity of 2,000 gallons each. The tanks are experiencing rust-related issues and showing a potential for failure. They have been drained and cleaned numerous times, but rust debris continues to enter the filters. The tanks could pose an environmental issue if they start to leak, which could jeopardize the District's permit to own and operate a gas dispensing facility.

Status: Contract pending with Core Engineered Solutions. Complete by 12/31/2026.



MAINTENANCE VEHICLE #9912 REPLACEMENT

Asset No: 9912

New Asset No: Pending

2026 Budget: \$95,000

Description: Vehicle #9912 is a 2008 Ford F-350 (1-ton) 4x4 flatbed truck that is out-of-service. It has a bad transmission (replacement no longer available) and poor engine repair history. When operational, this truck was utilized daily by the Maintenance Department's Construction Crew. The replacement vehicle is a 2026 Ford F-350 (1-ton) 4x4 flatbed truck with a snowplow.

Status: Replacement vehicle ordered 05/12/2026 - \$1,288 under budget



MAINTENANCE VEHICLE #10000 REPLACEMENT

Asset No: 10000

New Asset No: 11174

2026 Budget: \$90,000

Description: Vehicle #10000 is a 2008 Ford F-250 4x4 utility bed truck with over 150,000 miles and has been recommended for replacement by the District's Fleet Department. This heavier duty vehicle is assigned to the Facilities Maintenance Crew, which needs a reliable vehicle to drive on a daily basis to maintain the District's many sites. The replacement vehicle is a 2026 Ford F-250 4x4 pickup truck with a service body (also referred to as a utility bed).

Status: Replacement vehicle received 07/23/2026 – \$11,166 under budget



MAINTENANCE EQUIPMENT #10420 REPLACEMENT

Asset No: 10420

New Asset No: Pending

2026 Budget: \$85,000

Description:

Equipment #10420 is a 2012 John Deere 17D compact (mini) track excavator with over 5,470 hours of operating time and has reached its useful life. Both the Grass Valley and Placer raw water crews maintain a large area of infrastructure and utilize different sizes of excavators to repair leaks, build berms, masticate the District's access and egress, and install new raw water conduits. A compact excavator is a vital tool and one of the most, if not the most, utilized type of excavator within the District's fleet. The replacement equipment is a 2026 Bobcat E38 R2 compact (mini) track excavator.

Status:

Replacement equipment ordered 07/08/2026 – \$2,253 under budget



MAINTENANCE VEHICLE #10721 REPLACEMENT

Asset No: 10721

New Asset No: 11172

2026 Budget: \$50,000

Description: Vehicle #10721 is a 2016 Ford F150 4x4 pickup truck with over 157,000 miles. It was initially utilized as a WDO truck by the Operations Department and then reassigned to Vegetation, which needs a reliable vehicle to drive on a daily basis over rough terrain and to haul materials. This type of vehicle has a limited service-life and periodically requires replacement, based on vehicle age, mileage, service duty and repair costs. The replacement vehicle is a 2025 Ford Ranger R4P 4x4 crew cab (4-door) pickup truck.

Status: Replacement vehicle received 3/16/2026 - \$6,670 under budget



MAINTENANCE EQUIPMENT #10736 REPLACEMENT

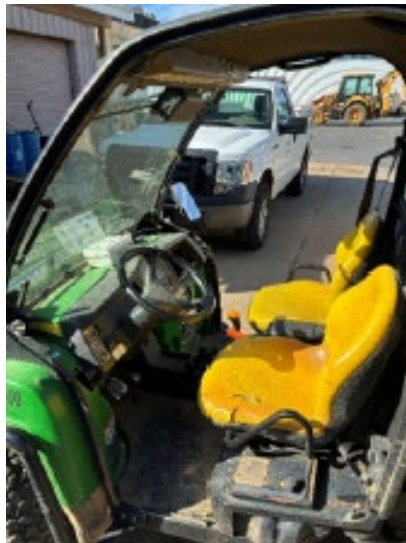
Asset No: 10736

New Asset No: E00084

2026 Budget: \$40,000

Description: Equipment #10736 is a 2016 John Deere 825i Gator crossover utility vehicle (XUV). It has over 2,475 hours of operating time and has reached its useful life. This equipment is assigned to Vegetation, which needs reliable equipment to operate/drive on a daily basis over rough terrain and to haul materials. The replacement equipment is a 2026 Can-Am Defender XT CAB HD 111 utility task/terrain vehicle (UTV).

Status: Replacement equipment received 06/04/2026 - \$4,857 under budget





Fund 15 - Operations Department 2026 Capital Vehicles and Equipment

Fund 15 - Water Operations Capital Improvement Projects

Project #	Score	Project	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	Percent Complete	Status
C0049		Lake of the Pines Chemical Tanks**	\$ 220,000	\$ -	\$ -	\$ 220,000	50%	On Schedule
C0050	65	PLC Replacement - Banner Cascade	\$ 100,000	\$ 84,731	\$ -	\$ 15,269	100%	Complete
C0051	65	PLC Replacement - Lake Wildwood	\$ 100,000	\$ 84,498	\$ -	\$ 15,502	100%	Complete
C0052	64	Tarr at Hog Chute Gaging Station	\$ 120,000	\$ 32,956	\$ -	\$ 87,044	100%	Complete

Fund 15 - Water Operations Vehicles and Equipment

Asset #		Vehicle / Equipment	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	New Asset #	Status
10516		Vehicle 10516 Replacement	\$ 89,250	\$ -	\$ 89,250	\$ -	11174	Ordered
10688		Vehicle 10688 Replacement	\$ 50,400	\$ -	\$ -	\$ 50,400		On Hold
10820		Vehicle 10820 Replacement	\$ 50,400	\$ -	\$ -	\$ 50,400		On Hold
10827		Vehicle 10827 Replacement	\$ 50,400	\$ -	\$ -	\$ 50,400		On Hold
10920		Vehicle 10920 Replacement	\$ 50,400	\$ -	\$ -	\$ 50,400		On Hold
10970		Vehicle 10970 Replacement	\$ 50,400	\$ -	\$ -	\$ 50,400		On Hold

Total Fund 15 - Water Operations

\$ 881,250

\$ 202,185

\$ 89,250

\$ 589,815

** Agenda item pending Board action on August 26, 2026

LAKE OF THE PINES WTP CHEMICAL TANKS

Project No: C0049

2026 Budget: \$220,000

Description: Construct a new concrete tank pad with integral curbing and drainage to support the installation of two double-walled chemical storage tanks. This project will enhance the reliability and resiliency of water treatment operations by providing additional chemical storage capacity and operational redundancy in response to recent supply chain challenges. The new storage tanks will also provide the flexibility necessary to take the existing tanks out of service for routine maintenance inspection, and repairs.

Status: In design. Chemical storage tanks in procurement process.



PLC REPLACEMENT BANNER CASCADE PIPELINE

Project No: C0050

2026 Budget: \$100,000

Description: The manufacturer of the Programmable Logic Controller (PLC), the computer hub that operates, maintains, and monitors the water treatment plant's electronics, has notified NID that the existing equipment will not be supported in the future.

In order to increase reliability and security, all treatment plants will need this upgrade in the future. This phase of upgrades is for the Banner Cascade Pipeline.

Status: The project is complete



PLC REPLACEMENT LAKE WILDWOOD

Project No: C0051

2026 Budget: \$100,000

Description: The manufacturer of the Programmable Logic Controller (PLC), the computer hub that operates, maintains, and monitors the water treatment plant's electronics, has notified NID that the existing equipment will not be supported in the future.

In order to increase reliability and security, all treatment plants will need this upgrade in the future. This phase of upgrades is for the Lake Wildwood Treatment Plant.

Status: The project is complete



GAGING STATION TARR AT HOG CHUTE

Project No: C0052

2026 Budget: \$120,000

Description: This section of the Tarr Canal utilizes a rated section for measurement. Rated sections lack consistent reads and require extra manpower. This project includes the installation of a gaging station with automated reporting. The Tarr Canal is a high-priority canal, as it provides source water to a large customer base and is a critical feeder canal..

Status: The project is complete



OPERATIONS TRUCK #10516

REPLACEMENT

Old Asset No.:	10516	New Asset No:	11174	2026 Budget:	\$ 89,250
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Description: Vehicle #10516 is a 2014 Ford F250 Utility Bed with over 141,500 miles, and has been recommended for replacement by the District's fleet mechanics. This is a high priority vehicle as it is utilized for daily electrical operations and emergency response.

Status: The replacement for truck 10516 has been procured and is being fitted with NID standard equipment (radio and decals). Truck 10516 will be re purposed for Operations Cross Connection Personnel.



OPERATIONS TRUCK #10688

REPLACEMENT

Old Asset No.:	10688	New Asset No:		2026 Budget:	\$ 50,400
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Description: Vehicle #10688 is a 2015 Ford F150 with over 143,000 miles. This vehicle has been recommended for replacement in 2026 by the District's fleet mechanics. This vehicle is of high priority utilized for daily treated water operations and emergency response.

Status: On hold pending further budget discussions.



OPERATIONS TRUCK #10820 REPLACEMENT

Old Asset No.:	10820	New Asset No:		2026 Budget:	\$50,400
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Description: Vehicle #10820 is a 2017 Chevy Colorado with over 149,000 miles, and has been recommended for replacement by the District's fleet mechanics. This is a high priority vehicle as it is utilized for daily water distribution operations and emergency response.

Status: On hold pending further budget discussions



OPERATIONS TRUCK #10827 REPLACEMENT

Old Asset No.:	10827	New Asset No:		2026 Budget:	\$50,400
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Description: Vehicle #10827 is a 2017 Chevy Colorado with over 162,000 miles, and has been recommended for replacement by the District's fleet mechanics. This is a high priority vehicle as it is utilized for daily water distribution operations and emergency response.

Status: On hold pending further budget discussions



OPERATIONS TRUCK #10920 REPLACEMENT

Old Asset No.:	10920	New Asset No:		2026 Budget:	\$50,400
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Description: Vehicle #10920 is a 2018 Chevy Colorado with over 144,000 miles, and has been recommended for replacement by the District's fleet mechanics. This is a high priority vehicle as it is utilized for daily water distribution operations and emergency response.

Status: On hold pending further budget discussions



OPERATIONS TRUCK #10970 REPLACEMENT

Old Asset No.:	10970	New Asset No:	2026 Budget:	\$50,400
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Description: Vehicle #10970 is a 2019 Chevy Colorado with over 148,000 miles, and has been recommended for replacement by the District's fleet mechanics. This is a high priority vehicle as it is utilized for daily water distribution operations and emergency response.

Status: On hold pending further budget discussions





Fund 55 - Hydroelectric Department 2026 Capital Improvement Projects



Fund 55 - Hydroelectric Capital Improvement Projects (Engineering)

Project #	Score	Project	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	Percent Complete	Status
C0004	72	Rucker Creek Spillgate	\$ 200,000	\$ 146,222	\$ -	\$ 53,778	95%	Construction 2027
C0009	73	Rollins Powerhouse Governor	\$ 100,000	\$ 33,454	\$ 66,043	\$ 502	80%	Delayed to 2027
C0010	83	Deer Creek Excitation Upgrade	\$ 150,000	\$ 70,850	\$ 57,052	\$ 22,098	100%	Complete
C0011	72	New Hydroelectric Field Office	\$ 2,000,000	\$ 203,560	\$ 201,042	\$ 1,595,398	25%	Design, Repairs
C0019	85	CPPH Refurbishment (Transformer)	\$ 2,000,000	\$ 11,364	\$ 39	\$ 1,988,597	10%	RFP
C0041	82	Dutch Flat #2 RTU Replacement	\$ 50,000	\$ -	\$ -	\$ 50,000	75%	Pre-Construction
C0020	78	French Lake Dam Hydraulic Actuator	\$ 440,000	\$ 93,527	\$ 328,534	\$ 17,940	50%	Refurbishment
C0045	76	South Yuba Canal 8.5 Mile Slide Repair	\$ 500,000	\$ 6,597	\$ 25,204	\$ 468,199	10%	Pre-Construction
C0060	79	Microwave Link	\$ 200,000	\$ -	\$ -	\$ 200,000	5%	Planning
Total Fund 55 - Hydroelectric Capital (Eng) -			\$ 5,640,000	\$ 565,574	\$ 677,914	\$ 4,396,512		

RUCKER CREEK SPILLGATE

Project No: C0004

2026 Budget: \$200,000

Description: Replace the existing radial gate at Rucker Creek Diversion with a self-clearing, overshot gate to improve personnel safety and operational performance. The new gate accommodates passive overflow, eliminating the need to dispatch District staff to this site to make necessary flow changes. By June 2026 staff removed old deteriorated concrete along the side walls and patched with high-strength grout and replaced the existing concrete floor foundation with new rebar and concrete. The new gate will be installed in 2027.

Status: First phase of construction is complete. Final construction in 2027



ROLLINS POWERHOUSE GOVERNOR

Project No: C0009

2026 Budget: \$100,000

Description: The Project will improve facility efficiency and performance by replacing the existing mechanical governor at Rollins Powerhouse, which has reached the end of its useful life of over 40 years, and spare parts are difficult to find for the existing unit. If the project is not completed, the existing governor could fail resulting in a loss of generation and unapproved FERC discharges into the Bear River downstream.

Status: Delayed to 2027



DEER CREEK POWERHOUSE EXCITER UPGRADES

Project No: C0010

2026 Budget: \$150,000

Description: The project involved replacement of the existing, obsolete exciter to maintain powerhouse reliability and function. New panels and electrical hardware were installed and a portion of the over 100-year old powerhouse modernized.

Status: The project is complete



NEW HYDROELECTRIC FIELD OFFICE

Project No: C0011

2026 Budget: \$2,000,000

Description: The District purchased the warehouse and office building on Whitcomb Ave. in Colfax to serve as the Hydro Department Headquarters. The building has been undergoing external repairs (new roof, tree and vegetation removal, drainage improvements, and stucco repair) needed to protect the site and building. The design for interior improvements required for the Hydro team to relocate was completed in the Spring and the project set has been in permitting with the City of Colfax. The approved permit is expected any day from the City. The full interior renovation project is expected to go out to bid this year.

Status: Design, permitting, and on-going repairs taking place



CHICAGO PARK POWERHOUSE REFURBISHMENT

Project No: C0019

2026 Budget: \$2,000,000

Description: This portion of the project includes replacement of the Generator Step Up Transformer (GSU). The GSU has a 4-year lead time. Other work in relation to the GSU include evaluation of the bridge crossing and building a containment for the old transformer to be held as a spare.

Status: GSU bidding and bridge evaluation underway. Containment to be designed this year.



DUTCH FLAT #2 RTU REPLACEMENT

Project No: C0041

2026 Budget: \$50,000

Description: The replacement RTU (Remote Terminal Unit) has been built and bench tested. The new RTU is critical for connecting physical equipment to the control equipment. It will be installed during Fall 2026 scheduled outage.

Status: Construction planned for Fall



FRENCH LAKE DAM LLO HYDRAULIC GATE ACTUATOR

Project No: C0020

2026 Budget: \$440,000

Description: Project addresses the increasingly difficult operation of the Dam's low level outlet (LLO) by removing the 80-year-old Hydraulic Cylinder Actuator (HCA), refurbishing it and then reinstalling it. This includes replacing small diameter hydraulic fluid hoses with new 1.25-inch diameter stainless steel hydraulic lines. The HCA is currently in a mechanical shop being measured, cleaned and refurbished. In October of this year the refurbished HCA will be reinstalled and connected by an underwater dive team. The dive conditions are complex due to the depth of water and the relatively high altitude location.

Status: Hydraulic cylinder actuator refurbishment underway



SOUTH YUBA CANAL 8.5 MILE SLIDE REPAIR

Project No: C0045

2026 Budget: \$500,000

Description: This area of the flume experienced a landslide that required replacement of a portion of the flume. The mountain side continues to move and puts infrastructure at significant risk. A geotechnical investigation and report were received August 2026. The project requires superficial erosion stabilization above the flume, with recommendations for securing and stabilizing the flume bench and below. The hill as a whole appears stable.

Status: Upper stabilization to be completed this year. Stabilization below bench set for 2027



MICROWAVE LINK

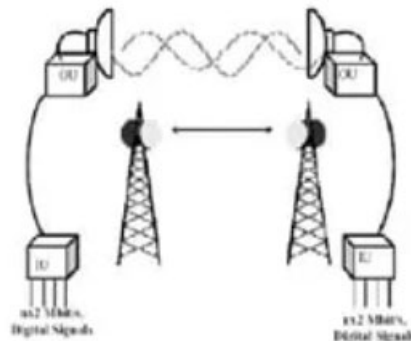
Project No: C0060

2026 Budget: \$200,000

Description: Microwave link for communications to transmit data between locations. Necessary for maintaining communication between facilities and the new Hydroelectric Field Office (Whitcomb)

Status: Planning, depends on progress for building refurbishment and schedule

Microwave Link



Fund 55 - Hydroelectric O&M Capital Improvement Projects

Project #	Score	Project	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	Percent Complete	Status
C0005		Bowman North Dam Lining Repairs	\$ 50,000	\$ -	\$ -	\$ 50,000		Delayed to 2027
C0021		Deer Creek Communications Upgrade	\$ 244,420	\$ 213,902	\$ 5,098	\$ 25,420	100%	Complete
C0043		Dutch Flat Forebay Drain Liner Repair	\$ 75,000	\$ -	\$ -	\$ 75,000		FERC Review
C0061		Bowman South Arch Dam Repair	\$ 100,000	\$ -	\$ -	\$ 100,000		Evaluation
C0062		Bowman Trans. Line Pole Replacement	\$ 200,000	\$ -	\$ -	\$ 200,000		Pre-Construction
C0063		Chicago Park Flume Controls Upgrade	\$ 60,000	\$ 2,621	\$ -	\$ 57,379		Work in Progress
C0064		Chicago Park Flume Intake Gate Slot	\$ 100,000	\$ -	\$ -	\$ 100,000		Pre-Construction
C0065		Deer Creek Pole Replacements	\$ 125,000	\$ -	\$ -	\$ 125,000		Procurement
C0066		South Yuba Canal Maintenance	\$ 300,000	\$ 235,361	\$ -	\$ 64,639	100%	Complete
Total Fund 55 - Hydroelectric O&M Capital -			\$ 1,254,420	\$ 451,884	\$ 5,098	\$ 797,438.00		

Fund 55 - Hydroelectric Vehicles and Equipment

Asset #		Vehicle / Equipment	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	New Asset #	Status
H5440		Truck H5440 Replacement	\$ 175,000	\$ -	\$ -	\$ 175,000		In Progress
H5446		Truck H5446 Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000		In Progress
H5469		Truck H5469 Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000		In Progress
H5470		Truck H5470 Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000		In Progress
H5447		Truck H5447 Replacement	\$ 55,000	\$ 55,000	\$ -	\$ -	H5540	In Service
Fund 55 - Hydroelectric Vehicles Total			\$ 395,000	\$ 55,000	\$ -	\$ 340,000		
Total Fund 55 O&M			\$ 1,649,420	\$ 506,884	\$ 5,098	\$ 1,137,438		

BOWMAN NORTH DAM UPSTREAM LINING REPAIRS

Project No: C0005

2026 Budget: \$50,000

Description: Multi-year project. Maintenance and Repair: Repair the failing lining on the upstream face of Bowman North Dam. The existing lining has been damaged by extreme freeze/thaw action of the concrete at a high elevation and is in need of repair to reduce dam leakage and prevent further damage to critical infrastructure.

Status: On-hold while 2026 reservoir levels exceed the area of work. Plan to resume in 2027.



DEER CREEK COMMUNICATIONS UPGRADE

Project No: C0021

2026 Budget: \$244,420

Description: Establish a new data link for critical information transfer from KLOVE Tower / Deer Creek Powerhouse to Hydro HQ including hardware, design, and installation work.

Status: Complete



DUTCH FLAT FOREBAY DRAIN LINE REPAIR

Project No: C0043

2026 Budget: \$75,000

Description: Excavate the drain line to investigate a blockage observed in 2023 during an inspection. Make repairs or replace sections of the drain pipe once the extent of the blockage is known.

Status: In FERC review. Project to be completed in-house. Anticipated to begin in October.



BOWMAN SOUTH ARCH DAM REPAIR

Project No: C0061

2026 Budget: \$100,000

Description: The Bowman South Arch Dam is a concrete dam at elevation 5,500 feet. The concrete dam and downstream shotcrete face show evidence of damage from freeze-thaw and other environmental conditions. This project is to evaluate the current condition and assess the need for repairs. Repair methods will be evaluated. This project is regulatory required for dam safety. .

Status: Engineering evaluation pending Board approval of contract amendment (GFT).



BOWMAN TRANSMISSION LINE POLE REPLACEMENTS

Project No: C0062

2026 Budget: \$200,000

Description: Multiple poles supporting the overhead power line have been identified which are no longer serviceable and require replacement. These poles are located in remote areas with difficult access, necessitating the use of specialized contractors and equipment. Helicopters may be required to transport materials, personnel, and tools to the sites. Due to the complexity and logistical challenges of the work, the replacement project will need to be carried out over multiple years.

Status: Scheduled for November



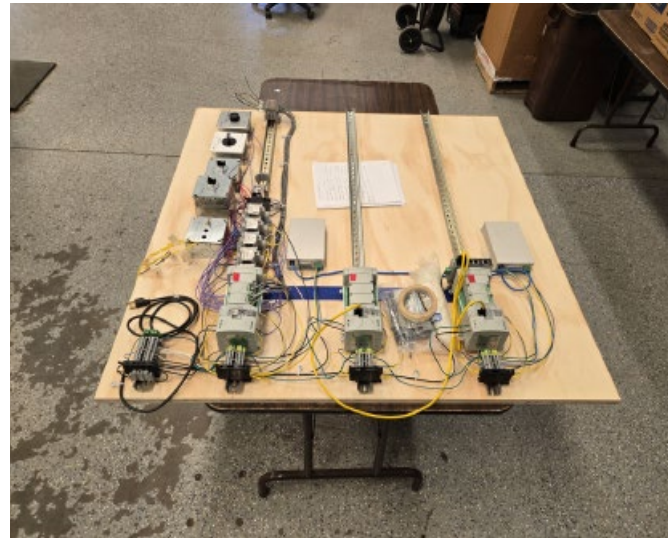
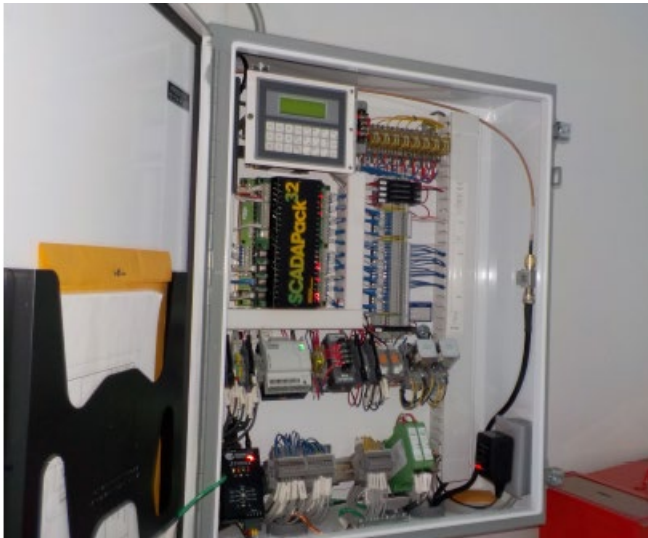
CHICAGO PARK FLUME CONTROLS UPGRADE

Project No: C0063

2026 Budget: \$60,000

Description: The current controllers are obsolete and the configuration software is outdated and difficult to use. A malfunctioning unit could cause water flow disruption, as well as loss of power generation. The controllers will be replaced with a new generation type and software that is user friendly. Conversion of the programming code will be done with contractor assistance. Hardware installation will be completed in-house.

Status: Work in progress



CHICAGO PARK FLUME INTAKE GATE SLOT REPAIR

Project No: C0064

2026 Budget: \$100,000

Description: Plan, design, and execute a suitable repair for the flume intake gate slot. Replace steel guides for intake gates.

Status: Work being done in-house and scheduled to begin in September.



DEER CREEK POLE REPLACEMENTS

Project No: C0065

2026 Budget: \$125,000

Description: Purchase and installation of several wooden poles at the Deer Creek Powerhouse to support the overhead power line. Work includes replacement of approximately 15 utility poles and associated materials between Deer Creek Forebay and the Powerhouse, located on very steep terrain. The challenging conditions will likely necessitate two separate contractors: one for excavation of pole holes and another, a line contractor, for pole installation.

Status: Procurement in progress.



SOUTH YUBA CANAL MAINTENANCE

Project No: C0066

2026 Budget: \$300,000

Description: Materials and construction expenses related to the maintenance of the South Yuba Canal.

Status: Completed during annual outage.



Fund 55 - Hydroelectric Vehicles and Equipment

Asset #		Vehicle / Equipment	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	New Asset #	Status
H5440		Truck H5440 Replacement	\$ 175,000	\$ -	\$ -	\$ 175,000		In Progress
H5446		Truck H5446 Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000		In Progress
H5469		Truck H5469 Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000		In Progress
H5470		Truck H5470 Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000		In Progress
H5447		Truck H5447 Replacement	\$ 55,000	\$ 55,000	\$ -	\$ -	H5540	In Service
Fund 55 - Hydroelectric Admin Total			\$ 395,000	\$ 55,000	\$ -	\$ 340,000		

HYDRO TRUCK #H5440 REPLACEMENT

Old Asset No.:	H5440	New Asset No:	2026 Budget \$175,0000
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Description: Vehicle #H5440 is due for replacement per the District's Mechanic Shop. Vehicle H5440 is a 2016 Ford F550 Utility Truck with 126,490 miles. Based upon historic usage, this vehicle is expected to have over 140,000 miles by the end of 2026.

Status: In progress

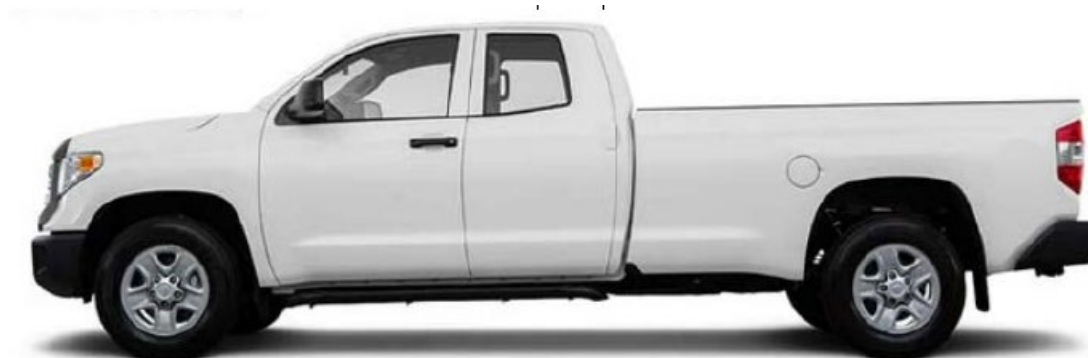


HYDRO TRUCK #H5446 REPLACEMENT

Old Asset No.:	H5446	New Asset No:	2026 Budget:	\$55,000
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Description: Vehicle #H5446 has been recommended for replacement in 2026 due to new fleet regulations per the District's Mechanic Shop. Vehicle H5446 is a 2017 Toyota Tundra with 136,761 miles. Based upon historic usage, this vehicle is expected to have over 150,000 miles by the end of 2026

Status: In progress



HYDRO TRUCK #H5447 REPLACEMENT

Old Asset No.:	H5447	New Asset No:	H5540	2026 Budget:	\$55,000
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Description: Vehicle #H5447 has been recommended for replacement in 2026 due to new fleet regulations per the District's Mechanic Shop. Vehicle H5447 is a 2017 Chevy Colorado with 117,483 miles. Based upon historic usage, this vehicle is expected to have over 135,000 miles by the end of 2026.

Status: Complete -



HYDRO TRUCK #H5469 REPLACEMENT

Old Asset No.:	H5469	New Asset No.:	2026 Budget:	\$55,000
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Description: Vehicle #H5469 has been recommended for replacement in 2026 due to new fleet regulations per the District's Mechanic Shop. Vehicle H5469 is a 2019 Dodge 1500 with 122,170 miles. Based upon historic usage, this vehicle is expected to have over 140,000 miles by the end of 2026.

Status: In Progress



HYDRO TRUCK #H5470 REPLACEMENT

Old Asset No.:	H5470	New Asset No:	2026 Budget:	\$55,000
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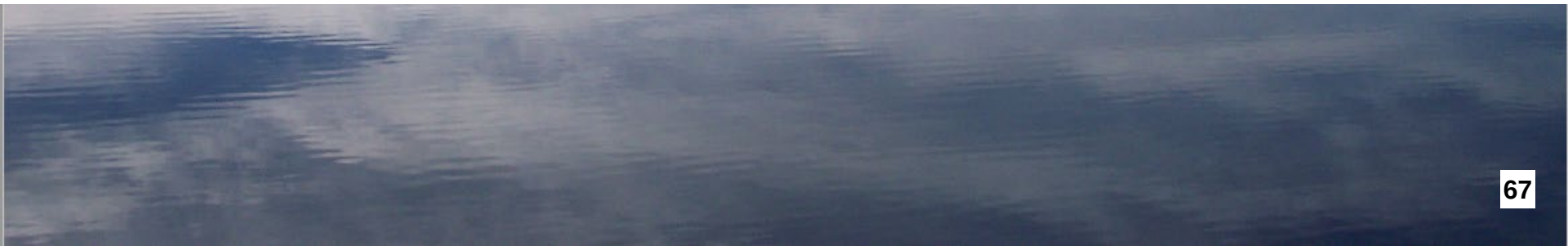
Description: Vehicle #H5470 has been recommended for replacement in 2026 due to new fleet regulations per the District's Mechanic Shop. Vehicle H5470 is a 2019 Dodge 1500 with 114,140 miles. Based upon historic usage, this vehicle is expected to have over 130,000 miles by the end of 2026.

Status: In Progress





Fund 70 – Engineering, IT, Watershed, and Maintenance Departments 2026 Capital Improvement Projects



Fund 70 - Internal Services								
Project #	Score	Project	2026 Budget	2026 Expenses	Encumbered	Remaining 2026 Budget	Percent Complete	Status
Engineering Fund 70								
C0018	62	Ramp & Stairs Replacement	\$ 77,650	\$ 39,488	\$ -	\$ 38,162	100%	Complete
C0024	62	ADA Transition Plan	\$ 50,000	\$ 530	\$ 26,487	\$ 2,983	10%	Design Complete
C0026	67	Charging Stations at District Facilities	\$ 279,907	\$ 7,462	\$ -	\$ 272,445	50%	Design
Total Fund 70 - Engineering			\$ 407,557	\$ 47,480	\$ 26,487	\$ 313,590		
Maintenance Fund 70								
n/a		Shop Operations Fuel Master System	\$ 60,000	\$ 49,500		\$ 10,500	n/a	Under Contract
Information Technology (IT) Fund 70								
C0002		Tyler Technologies Software	\$ 747,998	\$ 227,114	\$ 418,086	\$ 102,798		Behind Schedule
Watershed Fund 70								
G0001		English Meadow Restoration	\$ 100,000	\$ -	\$ -	\$ 100,000		Monitoring
T0003		Hazard Trees Fire Fuels Management	\$ 260,000	\$ 66,941	\$ 7,427	\$ 185,632		On-going
T0016		Scotts Flat Wildfire Evacuation	\$ 75,000	\$ -	\$ -	\$ 75,000		Planning
G0007		South Yuba Canal Wildfire Defense	\$ 875,000	\$ 48,769	\$ 28,483	\$ 797,748		Planning Complete
G0005		Upper Yuba Forest Restoration	\$ 879,202	\$ 28,000	\$ 845,252	\$ 5,950		On-going
G0006		Upper Middle Yuba NEPA Planning	\$ 310,000	\$ 40,014	\$ 263,584	\$ 6,402		On-going
T0007		Selective Logging	\$ 261,500	\$ 246,083	\$ 6,836	\$ 8,582		Planning
Total Fund 70 - Watershed			\$ 2,760,702	\$ 429,807	\$ 1,151,582	\$ 1,179,314		
Total Fund 70			\$ 3,976,257	\$ 753,901	\$ 1,596,155	\$ 1,606,202	68	

RAMP & STAIRS REPLACEMENT

Project No: C0018

2026 Budget: \$77,650

Description: Construction of the ramp to the Operations Department and stairs to the lobby at NID's Grass Valley Main Office is complete. Construction included hand rails for the stairs to the lobby, slip proof paint on the ramp and stairs, and updated ADA required signs and parking lot markings. The ramp and stairs were extensively deteriorated and was a safety issue.

Status: The project is complete.



ADA TRANSITION PLAN

Project No: C0024

2026 Budget: \$50,000

Description: This project is to improve the safety of District owned facilities and to comply with the Americans with Disabilities Act (ADA). The compliance deadline for public agencies serving more than 50,000 people is April 26, 2027. To meet this deadline, the District has completed a self-evaluation and assessment of its programs, services, and digital content to identify barriers and is developing a plan outlining how and when those barriers will be removed. This will be accomplished over multiple years. Currently, ADA parking barriers are being addressed at NID's Rollins Greenhorn Campground.

Status: Design Complete. Bidding or in-house implementation is being considered



CHARGING STATIONS AT DISTRICT FACILITIES

Project No: C0026

2026 Budget: \$419,000

Description: Purpose of project is to comply with the California Air Resources Board (CARB) zero-emissions mandate, with the installation of new 2000 amp PG&E service meter, transformers, generator disconnect and installation of (10) level 2, (1) 160 kW DC fast charger, (1) 500 kW fast charger and lighting. This is a multi-year project.

Status: Reviewing Consulting Proposal for Project Managing/Design RFP



SHOP OPERATIONS FUEL MASTER SYSTEM UPGRADE

Asset No: N/A

New Asset No: N/A

2026 Budget: \$60,000

Description:

FuelMaster System FMLive Upgrade (704200-52904) - FuelMaster is the system used for the Grass Valley and Placer locations to dispense fuel (gasoline and diesel) and track usage. The system uses hardware (fueling terminals/pedestals and Automotive Information Module (AIM) rings) and software to track data, prevent theft and improve efficiency. The current FuelMaster system is now outdated and will no longer be supported

Status:

Under contract with Shields, Harper & Co. Work ongoing. \$10,500 under budget



TYLER SOFTWARE

Project No: C0002

2026 Budget: \$747,998

Description: The Tyler MUNIS ERP Project is a comprehensive initiative to modernize the District's financial, human resources, utility billing, and asset management systems by transitioning to Tyler Technologies' Software as a Service (SAAS) platform. This project aims to enhance operational efficiency, data accessibility, and collaboration District-wide. The total budget spanned over three years funded proportionately by Internal Services, Water, Hydroelectric, and Recreation is \$1,783,433

Status: Tracking to budget, but behind schedule, completion anticipated in Q3 2027



ENGLISH MEADOW RESTORATION

Project No: G0001/T0015

2026 Budget: \$ 100,000

Description: The purpose of the project is floodplain restoration and forest management on approximately 380 acres in the headwaters of the Middle Yuba River. In-stream restoration work has included construction of debris jams to reconnect the river with its floodplain, repair of dewatering ditches and headcuts, and ladder fuels and small diameter tree removal. Forest thinning and debris jam repair continues to support this process based restoration approach.

Status: Implementation completed and adaptive management/monitoring underway.



HAZARD TREES FIRE FUELS MANAGEMENT

Project No: T0003

2026 Budget:

\$ 260,000

Description: Fire Fuels Reduction, Hazard Tree Removal, Defensible Space, and other associated work to protect human health and NID infrastructure from hazard tree and wildfire threats. This Project protects water security, increased water supply, and safeguards our source watersheds, storage reservoirs and water delivery infrastructure. Removing hazardous trees reduces risks to health and safety of the public and District staff, and reduces operation and maintenance costs by avoiding emergency repairs.

Status: On-going



SCOTTS FLAT WILDFIRE EVACUATION PROJECT

Project No: T0016

2026 Budget: \$ 75,000

Description: This project will remove hazardous trees and fire fuels along Pasquale Rd. and nearby NID parcels in collaboration with Nevada County OES's roadside fuels treatment to protect public roads for ingress and egress. Wildfire preparedness is a priority in Nevada County and NID's investment in roadside treatment will be matched by OES using a Federal grant they have received to bring handcrews to NID parcels to remove fire fuels.

Status: Initial planning underway



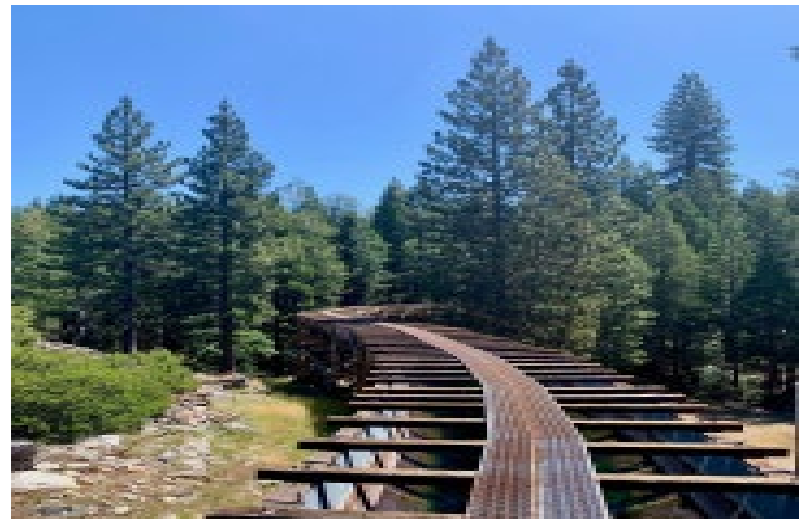
SOUTH YUBA CANAL WILDFIRE DEFENSE PROJECT

Project No: G0007

2026 Budget: \$ 875,000

Description: This project is located on 58 acres along the South Yuba Canal in Nevada County. Project goals are to reduce wildfire and strike hazard risks along this critical part of NID's water system infrastructure by 0-14" understory fire fuels and all hazard trees within 100 ft. on both sides of the canal. This project will protect 2.5 miles of elevated and box flume that is the sole source of water to most communities in western Nevada County.

Status: Planning completed, bidding underway. Implementation to begin in September 2026.



UPPER YUBA FOREST RESTORATION

Project No: G0005

2026 Budget: \$ 879,202

Description: The purpose of the Upper Yuba Headwaters Forest Restoration Project is to remove understory fire fuels and hazard trees by mechanically treating 400 total acres owned and managed by Nevada Irrigation District (NID). This project will reduce the risk of catastrophic wildfire, improve forest ecological health and resilience, protect water supply and quality, and to remove risks to human health and safety in this critical headwaters area.

Status: Implementation is on-going



UPPER MIDDLE YUBA NEPA PLANNING

Project No: G0006

2026 Budget: \$ 310,000

Description: Working in partnership with the Tahoe National Forest, NID will support protection of the Middle Yuba headwaters on public lands by contracting with consultants to complete the necessary surveys and resource inventories to satisfy NEPA requirements on at least 2,000 acres of National Forest Lands. This grant will complete the necessary plans to prioritize and define forested areas for future projects that will have long-term water security benefits in NID's source watersheds.

Status: On-going



SELECTIVE LOGGING

Project No:	T0007	2026 Budget:	\$ 261,500
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Description: Improve forest health by commercial thinning of timber to improve watershed function, protect habitat, and decrease wildfire risk. These projects protect water security, increased water supply, and safeguard our storage reservoirs, infrastructure and adjacent residential neighborhoods. Selective logging reduces threats to health and safety of the public and District staff and reduces operation and maintenance costs.

Status: On-going, and complete at Scotts Flat Cascade Shores



Thank you