

NEVADA IRRIGATION DISTRICT CAPITAL PROJECT STATUS REPORT

Capital Improvement Projects - Engineering				April 2026	
Project No.	Project Name	Description	Status	DIV	
C0007	North Auburn Treatment Plant	Rebuild the motor control center for highlift pumps and convert to variable frequency drives.	Construction	3	
C0038	Smith Road PRV	The existing pressure-reducing valve (PRV) has reached its service life and will be compromised with the widening of HWY 49. The station needs to be relocated to reduce the service main pressure across LaBarr Meadows property. The project is necessary for CalTrans widening of HWY 49 and is the only source of water supply across HWY 49 in the Smith Road area.	Construction	5	
C0058	Smith Road Crossing Pipe Realignment	Install 120 feet of 10-inch ductile iron transmission in an 18-inch casing pipe across Highway 49 to Smith Road PRV. Contractor to install at night while CalTrans is doing construction in the same area.	Construction	5	
C0052	Hog Chute Replogle Flume at Tarr Canal	Replace existing gauging station with a repogule flume and stilling well. This is a captial water resources project.	Construction	1	
C0031	China Pipe Crossing at Rifflebox	The elevated pipe crossing over Riffle Box Creek has rusted through and is collapsing around the support structure. The canal provides water supply to the Smartsville Water Treatment Plant and many in-home irrigation water users.	Pre-Construction	5	
C0033	DS Canal Shotgun Culverts (Red Dog Rd.)	The twin culvert crossing under Red Dog Road limits maximum flows in the DS Canal. The twin culvert design is susceptible to catching debris between the pipes. The DS Canal is a main artery for water supply for Nevada County, including multiple drinking water facilities.	Design	1	
C0056	Ridge Road Pipeline Replacement	Replace the aged pipe and bring it up to grade from just south of the Morgan Ranch intersection, connecting to the new 20" pipeline, including a section to the Morgan Ranch PRV, to the Wood Creek PRV.	Planning	5	
C0013	E George to Lake Wildwood Transmission Main (EGLWW)	Procure Right of Way, survey and design.	Planning	5	
C0053	Gold Hill Diversion	Fix the leak at the dam. Replace the outlet pipe for Gold Hill 1. Replace the spill #1 structure. Install new pipe/Diversion around the pond.	Planning	4	
C0054	Loma Rica Dam	Develop plans and specifications to notch the Loma Rica Dam and lower the spillway. Plans and specs to be ready for DSOD review by January 2027.	Evaluating alternatives	1	
C0039	Summit Ridge Tank Replacement	The Summit Ridge Tank has experienced corrosion to the exterior coating and has rusted through. The tank is ceramic coated and cannot be repaired.	Evaluating alternatives	1	
C0055	Newtown Canal Diversion Dam	Raise the Diversion Dam across the creek and modify the inlet structure to the pipe at the start of the Newtown canal.	On Hold	5	

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Capital Improvement Projects - Hydroelectric Engineering			April 2026	
Project No.	Project Name	Description	Status	DIV
C0010	Deer Creek Powerhouse Exciter Replacement	Procure a new excitation system to replace the existing, obsolete exciter to maintain powerhouse reliability and function.	Construction	N/A
C0020	French Lake LLO Gate Improvements	The existing hydraulic lines, pump, and ram are showing signs of degradation and must be refurbished or replaced to ensure proper and safe operation of the low-level outlet valve for French Lake and to mitigate potential maintenance-related failures.	Pre-Construction	N/A
C0004	Rucker Creek Spillgate	Replace existing radial gate at Rucker Creek Diversion with an overshot gate to improve safety and operational performance	Pre-Construction	N/A
C0019	Chicago Park Powerhouse Refurbishment	Replace or upgrade the existing turbine, main transformer, and their appurtenances. Replace deteriorated generator windings, insulation, poles, and other generator appurtenances. The last rewind was completed in 1991, and test results are showing signs of needing to complete another.	Design	N/A
C0019	Chicago Park Powerhouse Refurbishment - Bridge	Inspect bridge and determine if repairs are needed in order to support the GSU delivery.	Planning	N/A
C0009	Rollins Powerhouse Governor	Replace or upgrade the existing governor and appurtenances.	Design	N/A
C0011	New Hydro Field Office	Complete office/building renovations, repairs to the roof, install perimeter fencing, upgrade communications, and install a backup generator.	Design	N/A
C0041	Dutch Flat #2 RTU Replacement	Replace end-of-life remote terminal unit (RTU) with modern and more reliable equipment.	Design	N/A
C0045	South Yuba 8.5 Mile Slide Repair	Repair the active landslide above the South Yuba Canal.	Planning	N/A

Capital Improvement Projects - Internal Services				
Project No.	Project Name	Description	Status	DIV
2689	Charging Stations - GV	Installation of new PG&E service meters and transformers, and installation of two electric vehicle charging stations.	Design	N/A
2687	ADA Transition Plan	Review the District offices and buildings to ensure compliance with the Americans with Disabilities Act (ADA) and develop a plan to make improvements as necessary.	Planning	N/A

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Developer Projects - Private Fire Services (PFS)				April 2026	
Project No.	Project Name	Description	Status	DIV	
R011	Country Inn & Suites	Installation of a 6-inch Private Fire Service	Construction	1	
R0016	Jada Windows	Installation of an 8-inch Private Fire Service	Complete	1	
R0020	Park Court	Installation of a 4-inch Private Fire Service	Plan Check	1	
R0022	Lone Oak Phase 2	Installation of a 6-inch Private Fire Service	Plan Check	5	
R0023	DS Welding, Inc.	Installation of an 8-inch Private Fire Service	Plan Check	1	
R0026	Higgins Gas Station	Installation of an 8-inch Private Fire Service	Plan Check	3	
R0027	W. Olympia Hotel	Installation of a 6-inch Private Fire Service	Plan Check	1	

Developer Projects - Waterline Extensions				
Project No.	Project Name	Description	Status	DIV
2566	Queen Lil Place	Installation of approx 695 lf of 8-inch waterline, 486 lf of 4-inch waterline and 1 fire hydrant	Design	1
2642	Kemper Oaks II	Installation of approximately 2,000 lf of 8-inch and 300 lf of 10-inch, five public fire hydrants, and all appurtenances to serve 47 new lots.	Plan-Check	4
R0012	Rustic Woods	Installation of approximately 614 lineal feet of 8-inch waterline; including one fire hydrant and all appurtenances to serve 9 new lots	Plan-Check	5
R0019	Domschot	Installation of approximately 685 lineal feet of 8-inch waterline, and all appurtenances to serve 3 new lots (4 total)	Plan-Check	4

Developer Projects - Canal Encasements				
Project No.	Project Name	Description	Status	DIV
2608	Hemphill Canal Encasement	Encase Hemphill Canal through Esplanade	Construction	4
R0012	Auburn Grace Canal Encasement	Encase a portion of the Combie Ophir III Canal	Plan-Check	4
R0024	Hidden Creek Canal Encasement	Encase a portion of the Combie Ophir III Canal	Plan-Check	4
R0004	Allison Ranch Canal Encasement	GV RV Resort Canal Enclosure	On Hold	5