

Regional Water Supply Service Capital Program – Current Status of Active Projects

Project Number	Project Title	Total Budget	2026 Budget	Project Scope and Update
16-06	Goldstream IWS Field Office	\$15,500,000	\$7,250,000	Construction ongoing since Dec 2025, on track to complete building construction and wastewater service line by June 2027, followed by finishing and move in Q4 2027.
16-10	Post Disaster Emergency Water Supply	\$2,850,000	\$460,000	<p>The Capital Regional District (CRD) Water Resiliency Plan focuses on improving the region's ability to supply water during emergencies by identifying system gaps, strengthening infrastructure, and aligning partners including all water commissions and distribution utilities under a shared long-term vision.</p> <p>A consultant has been hired, and the work is anticipated to be completed by mid-2027. Costs of this assignment are shared between all three CRD Water Commissions; \$145,000 is being drawn from #16-10 to fund this portion of this project.</p>
18-08	Bulk Meter Replacement & Backflow Prevention Program	\$3,700,000	\$695,000	<p>Dupplin meter upgrade was completed in Q3 of 2025 in coordination with District of Saanich works.</p> <p>Cook/Malek meter scheduled for upgrade in Q2 2026.</p> <p>Layritz meter upgrade expected by end of 2026.</p> <p>Somerset meter upgrade anticipated for 2027.</p>
18-15	Corrosion Protection Program	\$1,450,000	\$230,000	<p>A phase of the corrosion protection program was completed earlier in 2026, which included soil corrosivity assessments, interference testing, rectifier upgrades and Hampton Park ground bed replacement.</p> <p>Future works that will continue through the rest of 2026 include Layritz ground bed replacement and Main No. 1 A/C investigation survey.</p>
19-23	Critical Spare Parts Equipment and Storage	\$4,050,000	\$3,810,000	<p>Conceptual Design has been completed and geotechnical analysis is not progressing to verify feasibility of design.</p> <p>Construction is not anticipated until 2027.</p>
20-16	Cecelia Meter Replacement	\$1,500,000	\$565,000	Construction was completed in Q1 of 2026. New meter is now in service.

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20-17	Decommission and Conceptual Design of the Smith Hill Site	\$1,450,000	\$715,000	Project's 20-17 and 24-19 are being assessed in tandem as part of the "Supply Main No. 3 Storage Improvements" program. Pre-design services are underway, with hydraulic modelling and preliminary options assessments in development. Preliminary engagement meetings with CRD forces and with City of Victoria, District of Oak Bay, and District of Saanich have occurred. Conceptual design will extend through 2026 and will help inform short term and longer-term improvements.
24-19	Mt. Tolmie Tank Improvements	\$5,500,000	\$920,000	
21-11	RWS Supply Main No. 4 Upgrades & Main No. 1 High Pressuring	\$93,000,000	\$5,475,000	<p>Main No. 1 High Pressurizing portion of the work is in detailed design stage. Expanded options reviews required additional effort and CRD has a consultant to help assess the opportunity for energy capture at Humpback PCS, which requires further assessment before bringing to the Commission to review. Design will continue through 2026 with anticipated tender in 2027.</p> <p>Main No. 4 Upgrade (Leigh Road to Veterans Memorial Parkway) project is in the conceptual design phase and an alignment assessment memorandum is being finalized. Engagement with interested parties (e.g. municipalities) and alignment assessments have occurred, but more effort is still required.</p>
23-17	Main No. 4 – Mt. Newton to Highway 17 & Bear Hill Trunk Extension (RWS Contribution to SPWS Project)	\$39,000,000	\$16,000,000	<p>This replacement of Main No. 4 is a 762 millimeter (mm) diameter steel water main that will run North-South along Central Saanich Road from Mt Newton X Road to Island View Road, and then East-West along Island View Road to Lochside Drive. Additionally, RWS is cost sharing the Bear Hill Trunk Extension with Saanich Peninsula Water Supply service.</p> <p>A construction contract was awarded in late 2025 to deliver both projects. Bear Hill Trunk is approximately 40% complete and is expected to be operational by the end of 2026. Main No. 4 improvement will follow, with construction expected to commence in early 2027.</p>

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25-24	Water Treatment Plant Improvements Program	\$1,150,000	\$590,000	This project was developed mid-way through 2025 with surplus funds available at the completion of the Goldstream UV and Controls Upgrades project. This is funding small to mid-sized upgrades at the water treatment plant, including mechanical facility space improvements, bypass injector line replacement, ammonia dosing pump replacements, ammonia injection sampling point assessment and EV Charging Stations.
23-12	Project Delivery Strategy	\$700,000 (+\$1,000,000 in 2026 (26-01))	\$50,000	<p>After the delivery of the 2022 Regional Water Supply Master Plan a consultant (Carollo Engineers Canada) was hired in early 2025 to provide a comprehensive “roadmap” for program and project implementation.</p> <p>The Water Advisory Committee and internal CRD staff have been engaged and a status update was provided to the RWS Commission on September 17, 2025 (including the Tabletop document) along with routine updates from the GM. A staff report is planned for the June RWSC meeting agenda.</p> <p>It is anticipated that the overall assignment and associated deliverables will be completed in Q2/2026.</p>
20-08	Regional Water Supply Development Cost Charge (DCC)	\$810,000	\$340,000	The proposed DCC program has been underway for several years and the RWS Commission recommended adoption of the DCC Bylaw (#4658) to the CRD Board on January 21, 2026 and the CRD Board read-in the bylaw on February 11, 2026. The Bylaw is currently with the BC Inspector of Municipalities for review and statutory approval.
19-07	Integrate Dam Performance to SCADA	\$1,300,000	\$1,090,000	Design and implementation of site-specific instrumentation improvements in progress at the major RWS dams. Project includes procurement of new Data Management System software, as well as integration of critical dam performance instruments to SCADA for continuous monitoring by WIO via the Goldstream Treatment Plant control room (24/7).
25-13	Sooke Lake & Deception Water Supply Area Dams –	\$3,500,000	\$1,475,000	Flood Forecasting System Phase 1 project complete, and seasonal reservoir operating rules strategy on hold due to operational concerns. Phase 1 of Dam Seismic Retrofit Project

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	Regulatory Compliance, Dam Safety Planning & Analysis			started in Q1 2026 with preparation of an RFP for Probabilistic Seismic Hazard Assessment for all RWS. Review of proposals in progress. Drilling investigation completed at Deception Gulch Dam to inform seismic stability assessment and determine if seismic retrofit of dam is needed.
25-14	Sooke Lake & Deception Water Supply Area Dams – Upgrades and Improvements Program	\$18,250,000	\$5,455,000	This ongoing program is in place to carry out capital projects on the Sooke Lake and Deception Water Supply Area Dams, in alignment with priorities on the Dam Safety Risk Register. Notable projects underway in 2026 include: <ul style="list-style-type: none"> • Sooke Lake Dam Instrumentation Improvements • Sooke Lake Dam Spillway Crack Repairs • Sooke Lake Dam Debris Booms replacement • Final restoration following Deception Dam low level overflow upgrades.
25-16	Goldstream Water Supply Area Dams – Upgrades and Improvements Program	\$2,900,000	\$1,405,000	This ongoing program is in place to carry out capital projects on the Goldstream Water Supply Area Dams, in alignment with priorities on the Dam Safety Risk Register. Notable projects underway in 2026 include: <ul style="list-style-type: none"> • Goldstream Dam High Level Outlet replacement and concrete repairs. • Butchart Dam No.1 – High Level Outlet replacement project.
25-08	Road Improvements	\$2,170,000	\$560,000	<ul style="list-style-type: none"> • RFP for gravel crushing in two quarries has been issued, project to be implemented in Q4. • Road upgrades to be completed Q4
25-11	GVWSA Bridge Supply & Installation	\$1,935,000	\$480,000	<ul style="list-style-type: none"> • Whiskey Creek bridge ITT has been issued, for construction Q4

Notes:

- Project Numbers are reference to the 2026 Capital Plan.
- The projects listed above are not inclusive of all capital projects currently underway but highlight some critical projects currently in progress.
- An update on the Dam-related projects and initiatives will be provided under a separate staff report in the Fall, 2025.