

Saanich Peninsula Water Service Capital Program – Current Status of Active Projects

Project Number	Project Title	Total Budget	2026 Budget	Project Scope and Update
18-04	Post Disaster Emergency Water Supply	\$1,785,000	\$300,000	<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 complete by mid-2027. Costs of this assignment are shared between all three CRD Water Commissions; \$72,000 is being drawn from #18-04 to fund this a portion of this project.</p>
25-02	Asset Management Plan Update	\$750,000	\$440,000	<p>This project will consolidate a variety of previous studies and produce a comprehensive Asset Management Plan for the Saanich Peninsula Water Service.</p> <p>A consultant (AECOM) has nearly completed the report, which is scheduled to be finalized in Q2 of 2026 (\$140,000)</p>
21-01	Saanich Peninsula Water (SPW) Level of Service (LoS) Agreements	\$125,000	\$125,000	<p>The CRD is currently undertaking the Amalgamation Study with the Regional Water Supply (RWS) service as part of this work. The Amalgamation Study will require conversation with the local municipalities and Commissions, which will be foundational to defining a common understanding of the LoS.</p> <p>Once complete LoS agreements will be negotiated with each Municipality as part of this project.</p>
21-04	SCADA Upgrades	\$1,450,000	\$300,000	<p>SCADA upgrades include all screen replacements / upgrades in Q3 and Q4 of 2026. This project will improve overall operator response, enhance cybersecurity and reduce critical down time.</p>
21-05	SPW System Upgrade and Expansion	\$14,700,000	\$13,450,000	<p>This program consists of various projects to improve SPWS resiliency and redundancy. The most critical project is the 3km Bear Hill Trunk extension (East Saanich Rd), which is under construction and on track to be operational by the end of 2026.</p>

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				Preliminary design services for the Peninsula Trunk Main Upgrade (McTavish Tank to Mills Road) and Dean Park watermain replacement (Dean Park Lower to Dean Park Middle) were also completed in 2025 to support alignment selection and future budgeting.
22-04	Microwave Radio Upgrades	\$550,000	\$350,000	<p>The current Peninsula SCADA Data Radio system, which provides communication for much of the transmitters in the system, needs to be upgraded to manage Cyber Security risks and its aging infrastructure.</p> <p>In 2026 there will be minimal spend as staff undertake schematic design in 2026 to optimize Peninsula communications. Capital upgrades will be coordinated with SCADA Master Plan</p>
23-01	SPW Development Cost Charges Program	\$350,000	\$278,500	<p>The purpose of the DCC update would be to recalculate DCCs based on the eligible projects required to support growth on the Peninsula, conduct the required consultation with the public and member municipalities and coordinate the review by the Inspector of Municipalities and the SPW Commission.</p> <p>Due to staff capacity and impacts of the Amalgamation Study, and is anticipated to be initiated in late 2026 with a 2027 completion date.</p>
24-01	Dean Park Road Well Decommissioning	\$250,000	\$248,000	CRD forces have done a confined space entry to remove electrical equipment within the well. The CRD is now working to obtain quotes from external vendors to remove well pump and decommission the well.
24-02	Reservoir Seismic Isolation Valves	\$800,000	\$770,000	<p>Designs are complete for Cloake Hill, Bear Hill, Dawson and McTavish Reservoir, and long lead components have been ordered.</p> <p>Construction and installation of the valves for Bear Hill, Dawson and McTavish Reservoir are planned for low demand</p>

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				season 2026. Cloake Hill is being deferred until after project #25-04 is complete.
25-03	SPW Operational Optimization Review	\$200,000	\$194,000	This project will provide a high-level functionality review of the Operations of the Saanich Peninsula Water System. The deliverable for this assignment will be an updated operational philosophy that maximizes the capacity of the existing infrastructure. The reporting is due to be completed by Q4 of 2026 and is bundled with #25-04.
25-04	Cloake Hill/Deep Cove Hydraulic Assessment	\$100,000	\$95,000	It is proposed to initiate this project with #25-03 and, in doing so, conduct a detailed analysis of the Cloake Hill zone (Deep Cove Pump Station and Cloake Hill Tank) and obtain initial results in Q3 2026.
25-05	Asset Capital Improvement/Replacement Program	\$2,550,000	\$600,000	Ongoing program to address small to mid-size improvements. In 2026, this program is being used to advance improvements to Lowe Rd meter upgrade and Martindale meter upgrade.

- Project Numbers refer to project numbers from the 2026 Capital Plan.
- The projects listed above are not inclusive of all capital projects currently underway. Smaller scale projects have been omitted from this list for clarity.