


# Salt Spring Island Administration Project Tracker

Report No. 18, 2025 | January-March



Project	Description	Status	%	Comments	Timing
<b>Priority Area: Drinking Water</b>					
Fulford Water Main Distribution System Replacement	Investigation, analysis, design and strategy for replacement of asbestos/concrete (A/C) sections of Fulford water main distribution system.	In-Progress	80	Consultant contract awarded Q4 2022. Draft Technical Report complete. Commission reviewed and provided comments. CRD responding to Commission questions and to bring forward report to Commission to finalize A/C replacement strategy.	Q3 2025
Fulford Sunnyside Pump Station H & S Improvements	Design and install guard rail at Sunnyside Pump Station to address H & S concerns.	Cancelled		Project deemed not necessary.	
Beddis Intake Construction	Construct and install intake screen and pipe improvements	In-Progress	99	System commissioned April 8th, 2025. As-built drawings expected by end of April 2025.	Q2 2025
Highland Fernwood Intake Construction	Construct and install intake screen and pipe improvements	In-Progress	95	Project substantially complete. Awaiting installation of vault access lid.	Q2 2025
Highland/Fernwood - DAF Float Waste Pump Design and Construct	Design and construct waste pump.	On-Hold	80	Design complete. Delayed to 2023 due to insufficient funds available for construction in 2022. Revised operations procedures may preclude requirement. Plan to investigate alternate residual disposal methods.	Q2 2025
Highland (Legacy Service Area)	Highland Upper Reservoir Repair.	In-Progress	50	Detailed design essentially complete. Coordinate and include back up power design. Class A cost estimate required. Funding process (debt) for construction.	Q3 2025
Highland / Fernwood Back Up Power	Design back up power system for Highland /Fernwood water system.	In-Progress	95	Engineering and design essentially complete. Need to integrate final design with Upper Reservoir project.	Q3 2025
Highland Fernwood Water Treatment Plant and Reservoir #1 H & S Improvements	Design and install guard rails at WTP and Reservoir #1 to address H & S concerns.	In-Progress	5	Project initiated. Meeting contractor on site on April 26th, 2025 to refine scope of work.	Q2 2025
Cedars of Tuam New Well Investigation	New well and water treatment plant designs and construction; and water conservation plan.	In-Progress	10	Staff to develop alternatives including testing of new well. Grant obtained to undertake well testing.	Q3 2025
Cedar Lane Manganese Treatment	Manganese treatment system engineering designs - Phase 1.	In-Progress	95	Engineering and design complete. Staff preparing report on the next steps to advance the infrastructure improvement and ratepayer consultation. Grant funding has been received to support this project.	Q3 2025
Dam Safety	Review weir and water licenses; and CRD responsibilities	On-hold	5	Consultation with province on inspection and reporting requirements.	Q3 2025
Lake level monitoring - Cusheon and Weston Lakes	Install lake level monitors in Weston and Cusheon Lake	In-Progress	10	Purchase and install lake level monitors.	Q3 2025
Turbidity meter on influent line - Fulford	Install turbidity meter on influent line on Fulford water system.	In-Progress	95	Turbidity meters purchased. Operations to install as process conditions allow.	Q2 2025
Install in-line strainers - Beddis	Install in-line strainers at Stewart Creek and Sunnyside pressure control stations on Beddis system.	Cancelled		Specifying equipment. Grant funding has been received to support this project. Project under review. Strainers deemed not necessary.	


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Design and install lifting apparatus	Design and install lifting apparatus for saturator lid at Fulford, Beddis and Highland Fernwood	In-Progress	100	Grant funding has been received to support this project. Design contract is essentially complete. Construction complete. Awaiting stamped as-built drawings. Drawings received.	Q1 2025
Replace Impellers at Sunnyside Pump Station	Replace impellers at Sunnyside Pump Station to match Fulford WTP capacity.	In-Progress	15	Specifying impellers. Grant funding has been received to support this project. Operations to install as process conditions allow.	Q2 2025
Beddis Abandoned AC Water Line	Remove ~ 50 m of abandoned asbestos cement water line	In-Progress	10	Project initiated. Contract awarded. Contractor waiting for drier site conditions to start demolition.	Q2 2025
<b>Priority Area: Sewer/Liquid Waste</b>					
Ganges WWTP Storage	Concept Design for Storage at Ganges WWTP.	In-Progress	75	Currently reviewing preliminary design, analysis and cost estimates, as well as evaluating various options to optimize the construction of the storage/work area building. Coordinating with <u>Aeration project and Performance Improvement Study</u> .	Q4 2025
Ganges WWTP Aeration System Design	Design for upgrade to Ganges WWTP aeration system.	In-Progress	95	Preliminary design complete. Detailed design starting in August 2024. Detailed design essentially complete as of mid-April. <u>Awaiting final document package from consultant.</u>	Q2 2025
Ganges WWTP VFD Installation	VFD installation for the EQ Tank at the Ganges WWTP.	In-Progress	40	Project initiated. Included in Aeration System.	Q2 2025
Maliview WWTP Upgrade Detailed Design	Detailed design and cost estimation for upgrading of Maliview WWTP	In-Progress	80	Major process equipment delivered in 2024 and in storage on Salt Spring. Grant funding has been received to support this project. 95% Design complete. Starting electoral assent, petition and <u>Loan Authorization Bylaw process.</u>	Q2 2025
Maliview Electoral Assent for Borrowing	Electoral assent for borrowing of funds for the upcoming Maliview WWTP Upgrading Project	In-Progress	20	Grant awarded in the amount of \$1.98M. Staff hosted public open house/consultation March 2021. Starting electoral assent, petition and Loan Authorization Bylaw process.	Q3 2025
Composting Facility	Community based composting facility and service agreement	Complete	100	<del>Operating agreement and land tenure completed. Small amount of electrical work left to complete as well as connecting water line from reservoir to facility.</del>	Q4 2024
Liquid Waste Treatment Upgrades	Public consultation and engagement strategy	In-Progress	5	Geotubes pilot test study completed in December. GeoTubes shown to be not cost effective. Considering next steps.	Q3 2025
Liquid Waste Treatment Upgrades	Geotube Pilot Study	In-Progress	80	Laboratory testing of septage and sludge samples complete and analyzing results. GeoTubes shown to be not cost effective. Exploring other options.	Q3 2025
Maliview Inflow and Infiltration Program	Investigation of sewer collection system to determine inflow and infiltration points and strategy for repair.	In-Progress	5	Project initiated. Starting electoral assent, petition and Loan Authorization Bylaw process.	Q3 2025


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Liquid Waste Burgoyne Grit Chamber	Design and install Grit Chamber to reduce maintenance on pumps and improve process	On Hold	10	Project initiated. Design under way with Operations. On hold pending investigation of options.	Q3 2025
Ganges Sewer Service Area Modelling	Update expand and recalibrate sewer model. Model the effluent conveyance piping system to determine current bottlenecks and explore future capacity requirements.	Complete	100	Contract awarded. Project initiated. Report received in Q1 2025	Q1 2025
Ganges Back-up Power for Pump Stations	Design and specify back up power requirements for pump stations in the Ganges sewer service area.	Complete	100	Contract awarded. Project initiated. Complete. Issuing Purchase Order for generator.	Q4 2024
Ganges WWTP E I & C Upgrades	Upgrade E I & C components of facility and replace obsolete control system components.	In-Progress	5	Project initiated. Design under way with Operations. Long delivery electrical and control equipment being ordered.	Q4 2025
<b>Priority Area: Transportation</b>					
Merchants' Mews Pathway Design	Design a separate pathway along Upper Ganges Rd from Leisure Lane to Merchants Mews	In-Progress	95	Contract awarded to Island Pathways to develop detailed designs to meet Min. of Transportation specifications. Drawings now approved by MoTT. Anticipate tendering and construction in Q2 2025. MoTT Licence of Occupation received April 2025. Construction in Summer and Fall of 2025	Q2 2025
Rainbow Road Pathway Design	Design of sidewalk and bike path along Rainbow Road from Jackson Ave to Lower Ganges Road	In-Progress	70	Contract for Design and Surveying has been initiated. Completing Engineering and design and securing right of ways. BCAT grant application unsuccessful and intending to re-apply with an expanded project scope in 2025.	Q3 2025
Swanson Road Pathway Design	Design a pathway along Swanson Road from Atkins to Leisure Lane.	In-Progress	5	Preparing Project Charter to define project scope. Working with Island Pathways for potential design - build.	Q3 2025
Jackson and McPhillips Pathway Design	Design of active transportation infrastructure along Jackson and McPhillips in Ganges	In-Progress	5	Preparing RFQ and defining scope. Preparing for a potential BCAT Grant application in Fall 2025.	Q3 2025
Bus Shelter	Design and construction for West Horel bus shelter	On Hold	20	Survey complete. Awaiting MOTT permit. Applying to Minor Betterments program for additional funding. LCC agreed to use BC Transit's standard design.	Q1 2026
Bus Shelters	Design and construction of bus shelters at junction of Mobrae Avenue and Vesuvius Bay Road, and junction of Cusheon and Fulford Ganges	In-Progress	25	Initial ground works completed at both sites with grant funding, and additional Minor Betterments funding needed to complete shelter installations. LCC agreed to use BC Transit's standard design.	Q3 2025
Transit Bus Depot	Concept designs for a transit bus dept including EV chargers	See Parks Works Yard		Please see Parks Works Yard project under Park Land section for updates on a shared facility to accommodate park maintenance facility and bus depot including EV chargers for both buses and CRD vehicles	
Parking Proposal	Consider options for Saturday parking in Ganges	In-Progress	20	Will be contacting other jurisdictions to work towards improvements.	Q2 2025
Ganges Crosswalk Study	Study of Crosswalks in Ganges	In-Progress	0	Was anticipated to be completed by MOTT, however CRD has accepted the lead roll. Funding approval is pending in April 2025 and then will commence discussions with LCC and procure a consultant.	Q4 2025

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<b>Priority Area: Economic Development</b>					
Integrated Housing Strategy	Development of an Integrated Housing Strategy	In-Progress	15	Scoping of project complete. RFQ results are in and tender award is imminent.	Q3 2025
<b>Priority Area: Parks and Recreation</b>					
<b>Park Land:</b>					
Phoenix Elementary School	CRD has assumed the operation and management of the former Elementary School and property effective Dec 1, 2024.	In-Progress	50	Temporary use permit has been approved to use the site as a temporary maintenance facility. Staff are currently exploring allowable uses under existing zoning, building code and occupancy permit. FOI has been posted.	Q1 2025
SIMS Energy Audit	Energy audit and replacement of HVAC System.	In-Progress	15	Level 1 Energy Audit to be funded by BC Hydro. Designs and costing for HVAC replacement funded by CARF.	Q2 2025
Ganges Harbour Walk	A steering committee has been established to secure right of ways, develop designs and consult with the community to build the Ganges Harbour walk.	In-Progress	25	Application submitted to the Province to secure foreshore right of way within existing alignment. Province requested detailed designs be submitted. Conceptual designs are being drafted for consultation with upland owners, First Nations and the community to inform detailed design and Class D estimates (+/- 40%).	Q4 2025
Parks Works Yard	Parks Maintenance facility designs and costing	In-Progress	5	Conceptual design has been drafted and rezoning application has been submitted to Island Trust. Designs have been coordinated with BC Transit and SSI Transit Service for EV bus charging infrastructure and storage. Grant funding has been received to support this project.	Q4 2025
Hydrofield - Field Upgrades	Proposed enhancement project to upgrade fields with two minor baseball and a soccer practice	In-Progress	5	Conceptual designs and cost estimates have been obtained. CRD has formalized a joint use agreement with SD64 for construction and field bookings. A private donation has been received to support this project.	Q4 2025
Portlock Park Master Plan	Develop a master plan for Portlock Park	In-Progress	90	LCC has approved Master Plan. Final report and costing are in progress.	Q2 2025
Portlock Park Maintenance Shed	Replacement of destroyed maintenance shed and equipment destroyed in a fire at Portlock Park.	On-Hold	75	Equipment has been replaced. Maintenance shed replacement on hold until additional engineering capacity secured.	Q4 2025
Ganges Fire Hall	Repurpose, remediate or demolish the former Ganges Fire Hall	In-Progress	5	RFQ has been sent to qualified firms to retain and architect to assess options and implications with repurposing the existing building.	Q4 2025
<b>Community Parks:</b>					
Peace Park - Memorial Story Corridor	Memorial Story Corridor installation planned for Peace Park	In-Progress	5	LCC approved Japanese Garden Society to develop a Memorial Corridor in Peace Park. Contract has been drafted for JGS to review.	Q4 2025

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Mt. Maxwell Community Park Management Plan	Management Plan to inform use and open to the public.	In-Progress	50	Consultation with First Nations is ongoing. First round of community consultation is now complete. Project Management Plan is being drafted for review and comment from the LCC.	Q3 2025
Trail Development - Mt Maxwell	Develop entrance and trail network to new Mt. Maxwell Community Park	On-Hold	5	\$100k grant secured from SSI Foundation to support project. Project is on hold until the completion of the Management Plan	Q4 2026
Trail Development - Trincomali	Development of a connector trail from Dunbabin Park to Trincomali Heights	On-Hold	25	Survey and environmental assessment now complete. Initial brush clearing partially complete. Project is on hold following the completion of other trail projects.	
Fernwood Dock	Continue with maintenance and repairs as identified in the Condition Assessment report.	In-Progress	25	Completed condition assessment in 2023 to plan for capital works in 2024. Preventative maintenance has been completed in 2023. Underwater floats replacement and underwater assessment have been completed. Repair work has been included in tender package for upgrades to other CRD docks in SGI.	Q4 2025
Drummond Park Playground	Replace the Drummond Park playground structure	In-Progress	5	Project Charter has been approved and playground replacement has been selected. Waiting on permitting from Archaeological Branch.	Q4 2025
Parkland Acquisition	Accept a donation of land for the purpose of a community park	In-Progress	5	Purchase and sale agreement has been drafted. Survey and assessments in progress.	Q4 2025
Trail Development - Kanaka Connector	Re-surface the existing Kanaka Connector Trail and improve	In-Progress	5	Application for License submitted to MOTT	Q4 2025
<b>Community Recreation:</b>					
Recreation Program Equipment	Replace and expand existing program equipment	75	5	Replacement matts and program supplies have been purchased. Grant application submitted to fund a new gym inflatable.	Q2 2025
Tennis Court Resurfacing	Resurface Portlock Tennis Courts	In-Progress	5	RFQ was posted and bids are currently being reviewed.	Q2 2025
Accessibility Assessment: Pool & SIMS	Complete Accessibility Assessment for Pool and SIMS	In-Progress	5	Scope of work is being developed.	Q4 2025
<b>Pool:</b>					
Pool Structural	Structural assessment for pool exterior wall	On-Hold	25	Assessment has been completed. Recommendations and costing have been brought back to LCC with a recommendation for debt borrowing. Alternative Approval Process (AAP) deferred to 2025 - repairs 2026	Q4 2026
Pool Safety and Security Improvements	Install camera's in the Rainbow Recreation Centre	In-Progress	75	Site assessment has been completed and quotes received. Funded by CWF. Works are schedule for completion during pool shutdown March 31-April 22	Q3 2025
Pool Piping Replacement	Replace cast iron piping during annual shutdown (Phase 1)	In-Progress	5	Contract has been awarded. Work schedule to be completed during annual shutdown March 31-April 22	Q1 2025
Pool Equipment Replacement	Replace mechanical equipment and service pumps and fans during annual pool closure.	In-Progress	25	Contractors have been lined up to complete this work during annual shutdown in April 2025.	Q2 2025

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Other						