

Date: July 12th, 2022

To: Elizabeth Tracy, Chief Administrative Officer

From: Tom Csimá, Manager of Operations and Projects

Subject: Operations 2022 Second Quarter Report: April – June 2022

PURPOSE

The purpose of this report is to inform Council of the activities of the Department of Operations in the second quarter of 2022.

BACKGROUND

Quarterly reports are provided throughout the year to keep Council up to date with Public Works capital and operational projects and activities.

DISCUSSION & COMMENTS

Following the arrival of spring, the second quarter has been very busy for the Operations department with regular spring maintenance and clean-up tasks as well as the commencement of several key projects.

Below is a list of the ongoing activities in the Operations department and the maintenance projects completed during the second quarter:

Public Works

- Regular operation, inspection, and maintenance of sanitary lift stations, Wastewater Treatment Plant (WWTP), Water Conditioning Plant, Wellhouse and pumping stations.
- Lift station and sanitary force main flushing
- Water main flushing
- Water meter reads
- Development engineering design review
- Sunstone Phase 2 water main and pressure reducing valve commissioning
- Residential water and sanitary service line inspections
- Emergency sewer line repair adjacent to General Store
- Public Works shop improvements and gravel shed construction
- Ongoing SCADA controls improvements
- Fernwood Water main investigations
- GIS system improvements and water, sanitary, and stormwater infrastructure modelling
- Asset Management inventory review

Parks

- Ongoing garbage collection from public receptacles and cleaning of public toilets.
- Spring parks cleanup, power raking/sweeping, spot repairs, etc.
- Grass mowing and trimming
- Annual flower order and garden bed planting
- Soccer field overseeding, top dressing, and fertilization

Key Projects Update

The following is a table summarizing some of the key projects that the Operations team is involved with, and updates on their status as of June 30th:

Project	Status	Notes
Soccer Field No. 2 (Phase 1) at Den Duyf Park	In Progress	Construction of field completed; awaiting completion of BC Hydro connection for lighting, scheduled for July 2022. The field is anticipated to be ready for use in Fall 2022.
Amenity Building and Parking Lot at Den Duyf Park	In Progress	Request for Proposal being prepared by consultant. Stormwater pond and irrigation system currently being designed to harvest recycled rain/irrigation water. Water and Sanitary servicing proposal also being prepared. Grant application to Whistler Blackcomb Foundation for funding to support the development of the stormwater pond unsuccessful.
Mountain Bike Skills Park at Den Duyf Park	In Progress	Construction underway, jump lines and pump track completed. Skills section, landscaping, and hardscaping (i.e. picnic tables, fencing, garbage bins, signs) outstanding. Grand Opening July 15.
Pemberton Farm Road East Upgrade	Awaiting others	Extensive planning work has been completed for re-surfacing the road and re-alignment to accommodate an all-purpose paved separated trail. Awaiting grant funding decision for proposed trail.
Water Treatment Investigation and Grant Submission	Awaiting others	Grant Application submitted and awaiting results. Meanwhile, investigate into another source from within the Lillooet River Aquifer. Leak detection and water conservation also a priority heading into hot summer months.
Lot 13 - Multimodal Transportation Hub (Park and Ride - Portage Road)	In Progress	Grant application successful. Survey completed. Engineering design, environmental and geotechnical investigations underway.
Lot 13 - Community Garden (Portage Road)	Awaiting Others	Once initial work on lot 13 is completed, cost estimates can be prepared for garden portion and grant applications can be made.
EV Chargers - Downtown	Awaiting Others	Grant approved, awaiting funding agreement from the province. BC Hydro application underway.
EV Chargers - Den Duyf Park	Awaiting Others	In conjunction with Whistler, Squamish, and Lil'wat Nation, a Sea to Sky Electric Vehicle Network expansion project includes 2 chargers at the amenity building at Den Duyf Park. RFP published.
Pemberton Farm Road East (washout)	Awaiting Others	Emergency funding extended as awaiting BC Hydro for remaining work. Will have BC Hydro civil contractor complete the remaining Village works. Expected completion August 2022.
One Mile Lake Fish Habitat Restoration	Awaiting Others	Working with DFO, the Main fish channel was completed in 2020, coming back to replace culvert and gate valve in 2022 Fish window.
WWTP Outfall mitigation measures	Awaiting Others	River has been surveyed; report being updated to include recent findings at dive inspection. Also consulting with engineers on outfall performance/ flushing methods.
WWTP - PLC CPU replacement	Awaiting Others	Programmable Logic Controller Computer processing unit requires replacement. Parts on order. Will be completed when parts arrive.

Project	Status	Notes
Walnut Lift Station Upgrade	Not Started	Lift station in need of upgrade, design budgeted for in 2022 with upgrades in 2023.
WWTP Receiving Environment Monitoring Program	Complete	Year two of REMP sampling as required by MOE. Sampling complete, waiting on report. Hoping to have discussions with MOE about reducing requirement for annual sample collection.
Signal Hill Sidewalk (Portage Road)	In Progress	Working on design. Hoping to complete before school returns in September.
Roundabout Sidewalk widening	Complete	Sidewalk concrete complete, and adjacent grass has been seeded. Fencing will be removed once grass is established.
One Mile Lake Trail Widening	Awaiting others	Environmental approvals submitted in January 2022. Will take 12+ months, but work was proposed in Fish window of 2022 (August).
WWTP Confined Space Procedures	In Progress	Confined space alternate measures procedures being prepared by consultants.
WWTP Basin Cleaning	Awaiting Others	Awaiting completion of Confined space procedures and subsequent WorkSafe BC approvals.
Fernwood Watermain and PRV replacement	On Hold	Investigations were unsuccessful in determining existing size and location. Project on hold.
Speed Readers installation	Awaiting Others	Awaiting approval from ICBC funding 50% of costs. To be installed and rotating locations around Village.
Roundabout Electronic Sign	On Hold	MOTI does not support this initiative due to concern of distracted driving.
Subdivision Development Control Bylaw update	In Progress	Project commenced. Staff workshops scheduled.
Development Cost Charges Bylaw Update	On Hold	Planned to be completed following SDC bylaw update.



Figure 1 – Bike Skills Park Pump track construction



Figure 2 – Storm Pond Irrigation wet well construction at Den Duyf Park



Figure 3 – Downtown garden beds



Figure 4 – Water main connection for Sunstone Phase 2



Figure 5 – Sewer service line emergency repair – beside general store

COMMUNICATIONS

The Operations department works regularly with the Office of the CAO to provide updates on the initiatives and projects that are currently underway to ensure that the Village website is updated, and information is communicated to residents through the eNEWS and the Village Facebook Page. Advertising in the newspaper is used as required.

LEGAL CONSIDERATIONS

There are no legal considerations.

IMPACT ON BUDGET & STAFFING

The Operations department operates on the approved annual municipal budget, reserves, and provincial and federal grants.

INTERDEPARTMENTAL IMPACT & APPROVAL

The Operations department works closely with other departments through referrals and coordination of public notices, reports, and presentations to Council.

COMMUNITY CLIMATE ACTION PLAN

This report has no impact on the Community Climate Action Plan strategies.

IMPACT ON THE REGION OR NEIGHBOURING JURISDICTIONS

There are no impacts on the region or neighbouring jurisdictions.

ALTERNATIVE OPTIONS

There are no alternative options for consideration.

RECOMMENDATIONS

THAT Council receives the Operations Department 2022 Second Quarter Report for information.

Submitted by:	Tom Csimá, Manager of Operations and Projects
Approved by CAO:	Elizabeth Tracy, Chief Administrative Officer