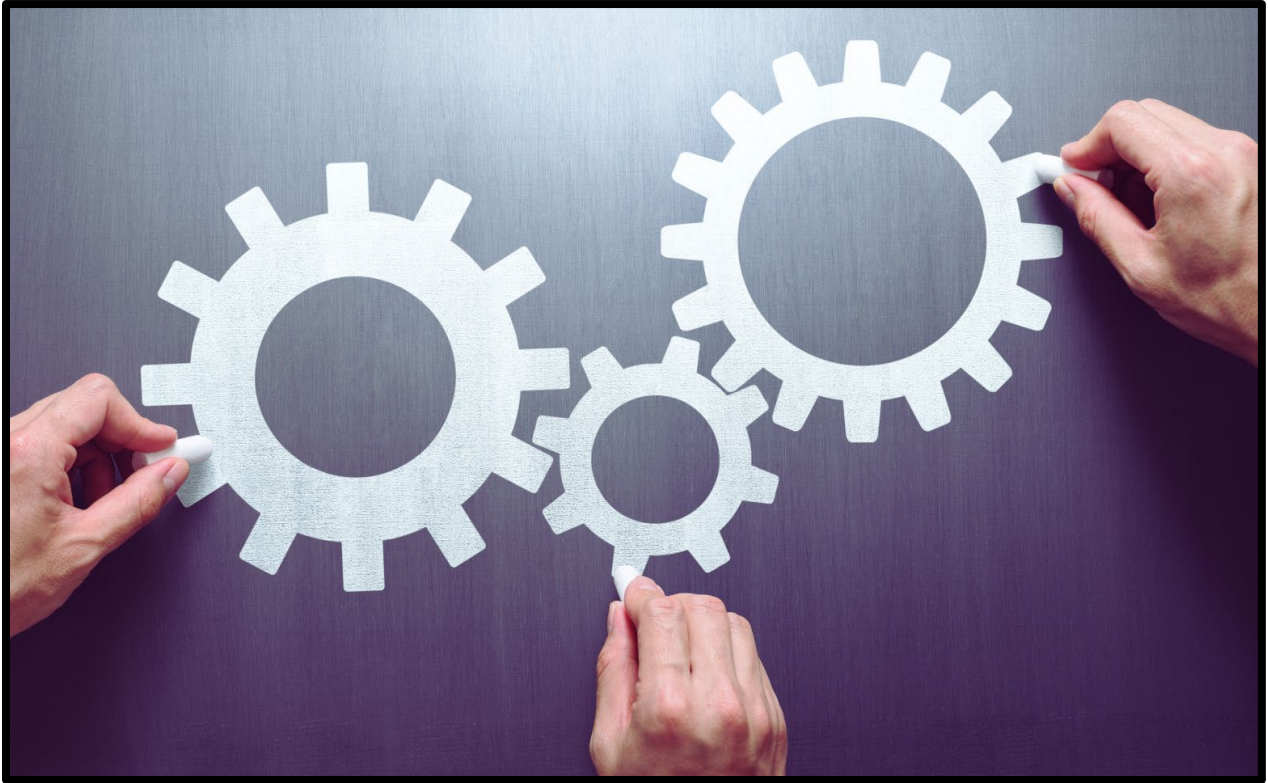


OPERATIONAL SERVICES DEPARTMENT



The Operational Services Department oversees and maintains various functions within the Town. This includes managing the Town's domestic water system, agricultural irrigation system, wastewater collections system, roads, sidewalks, parks, municipal buildings, and other essential services.

DEPARTMENT DESCRIPTION

Operational Services Department is the combination of physical assets, management practices, policies, and personnel necessary for the Town to provide and sustain structures and services essential to the welfare and acceptable quality of life for its citizens.

The Department oversees the operation and maintenance of the domestic water system, agricultural irrigation system, sanitary sewer system, stormwater collection system as well as the community's roads, parks, green spaces, cemetery, facilities, fleet, airport, and solid waste (landfill and curbside collection).

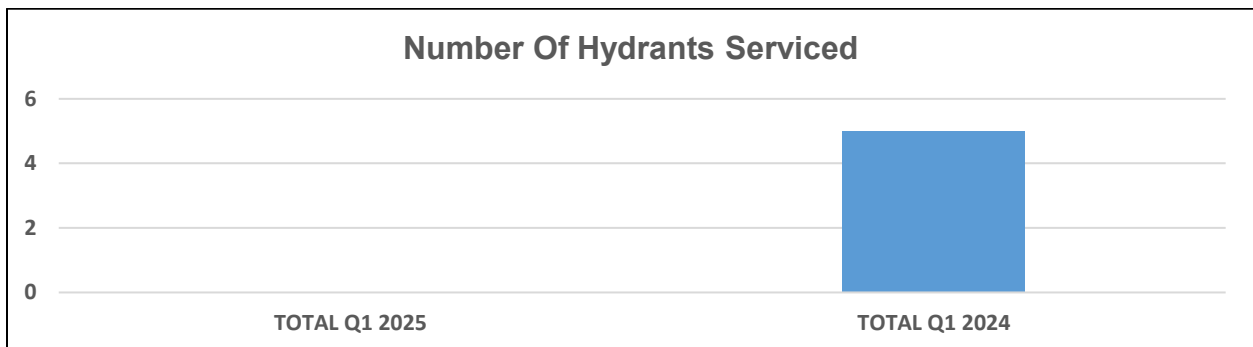
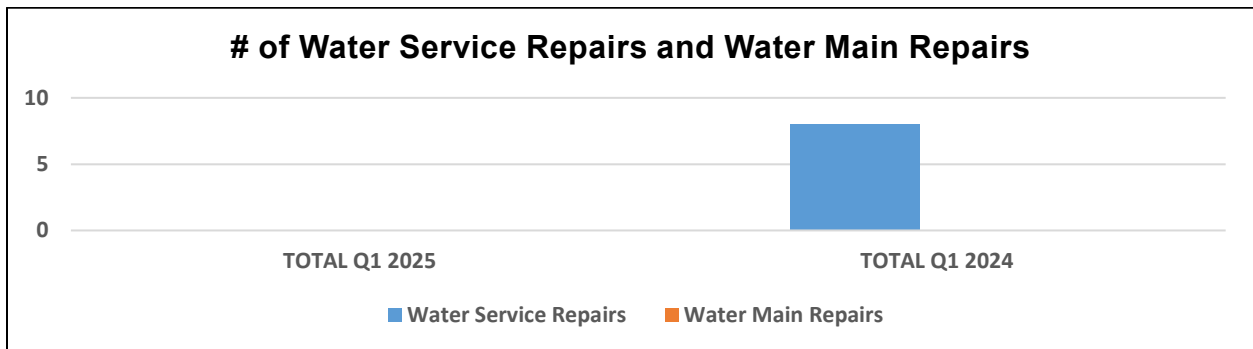
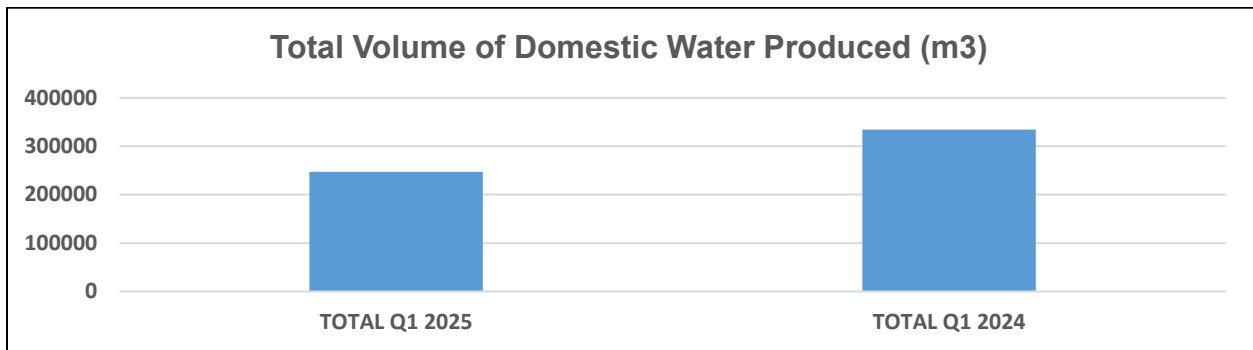
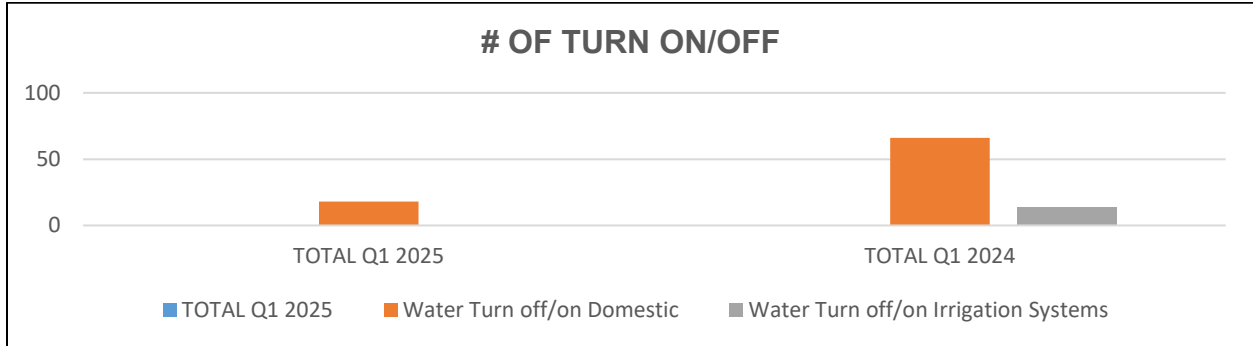
The Operational Service Department has two distinct sub-departments, Utilities and Public Works.

Utility Services is responsible for the operation and maintenance of the community's domestic water system, agricultural irrigation systems, the wastewater collection system including stormwater collection, and the Town's Lagoon Wastewater Treatment Facility. The Department ensures that these systems meet an array of regulatory requirements, through flushing, water quality testing, silt, and sediment removal as well as groundwater testing, beach water testing and other related activities.

Public Works Services is responsible for the Town's roads, sidewalks, and parks as well as the cemetery, airport, municipal facilities, fleet, and landfill. They are often seen around town carrying out their numerous duties such as: boulevard tree pruning, tree removal, snow/ice control, street sweeping, paving, patching, mowing and line trim, to name a few.

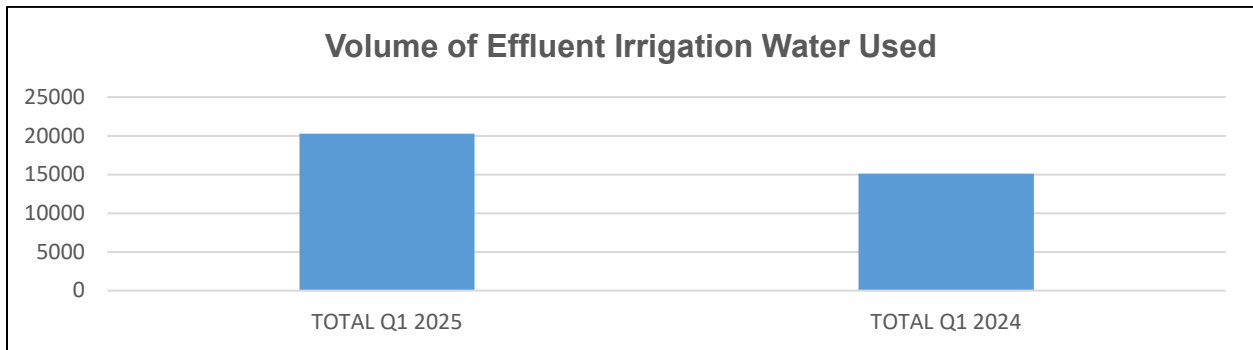
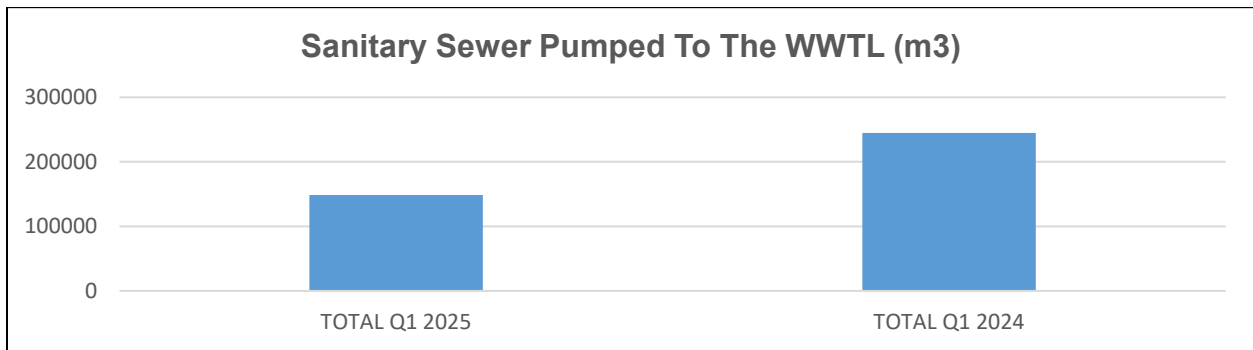
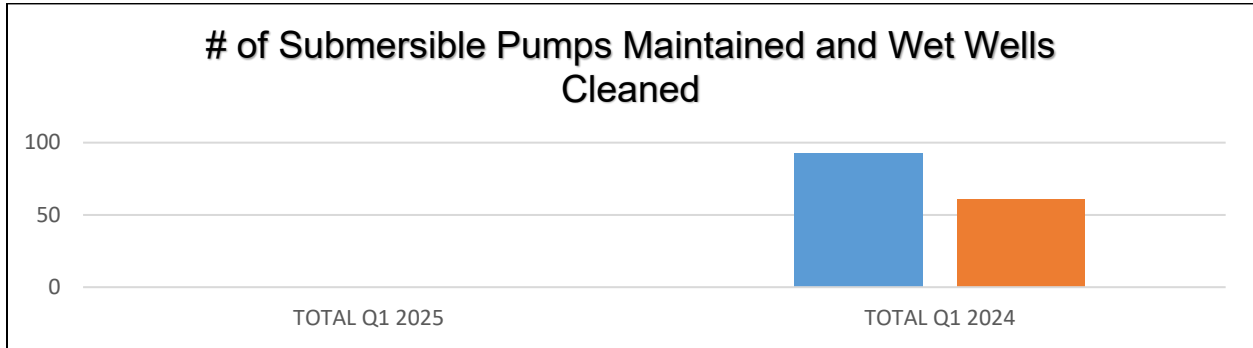
DOMESTIC WATER SYSTEM

The system consists of 51.3 km of water mains, 228 fire hydrants, 6 wells, 2 booster stations, 4 reservoirs and services a winter population of approximately 8,000 and a summer population of approximately 15,000.



SANITARY SEWER (WASTEWATER) SYSTEM

The sanitary sewer (wastewater) system collects wastewater from residential, commercial, and institutional properties within Town boundaries. The system consists of 23 pump stations, 78 kilometres of collection pipes and a treatment facility.



The majority of the Town’s stormwater collection system consists of groundwater “soakaways” where surface water is directed via catch basins to a perforated manhole where it is allowed to enter the groundwater system.

There are also areas in the community where stormwater has a direct discharge to Osoyoos Lake, e.g. Highway 3 and areas of Lakeshore. These discharge points are outfitted with oil/silt separators to reduce the potential of impurities entering Osoyoos Lake.

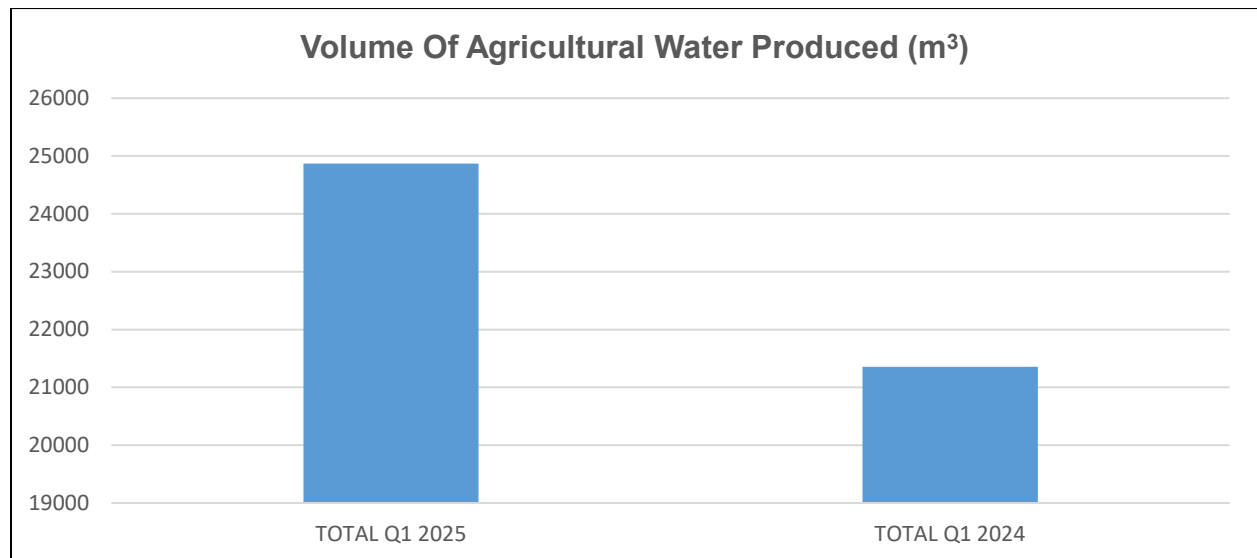
Activities include:

- Mainline flushing – to control the build up of sands and silts.
- Catch Basin Cleaning – reduces the amount of sand and silts entering the mainline.
- Operation and Maintenance of pumps and pumping systems.
- Inspection of headwalls – discharges and culverts.
- Inspection and Maintenance of Oil/Silt Separators.

AGRICULTURAL IRRIGATION SYSTEM

Activities include:

- Main repairs due to breaks.
- Operation and maintenance of two intake pump stations.
- Seasonal system activations - spring and fall.
- Flow control valve testing.
- Operations and maintenance of chlorine injection systems – Chlorine Gas.
- Water quality sampling – weekly, quarterly.
- Operation and maintenance of instrumentation.

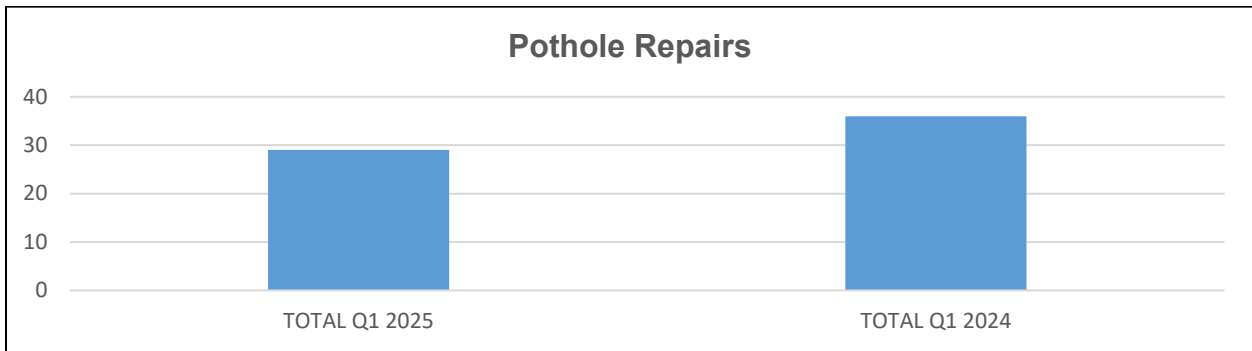
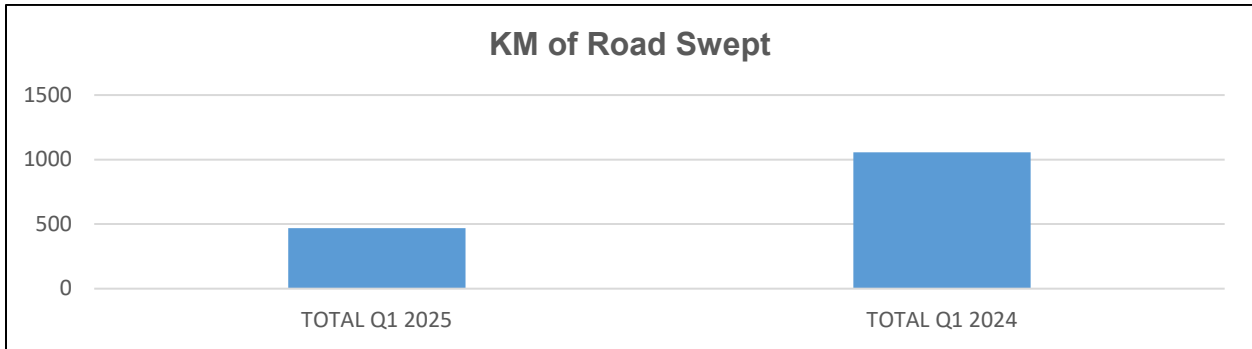


ROADS

With approximately 44 km of paved roads, the Department provides seasonal and ongoing operation and maintenance activities to the community.

Activities include:

- Snow and ice control – snowploughing, sidewalk clearing, multi-use path clearing, salt and sand placement.
- Road Sweeping – spring, summer and fall to remove debris before it enters the stormwater collection system as well as sanitation of our roads.
- Traffic Marking – placement of centre line, fog line and other road markings throughout the community.
- Regulatory and informational signage – ongoing inspection, repair and maintenance of speed signs, crosswalk signs, etc.



PARKS INCLUDING GREEN SPACES

The Department mows, line trims and maintains approximately 38 hectares (93 acres) of parks and green spaces throughout the community. ***No Mowing Done in Quarter 1**

Activities include:

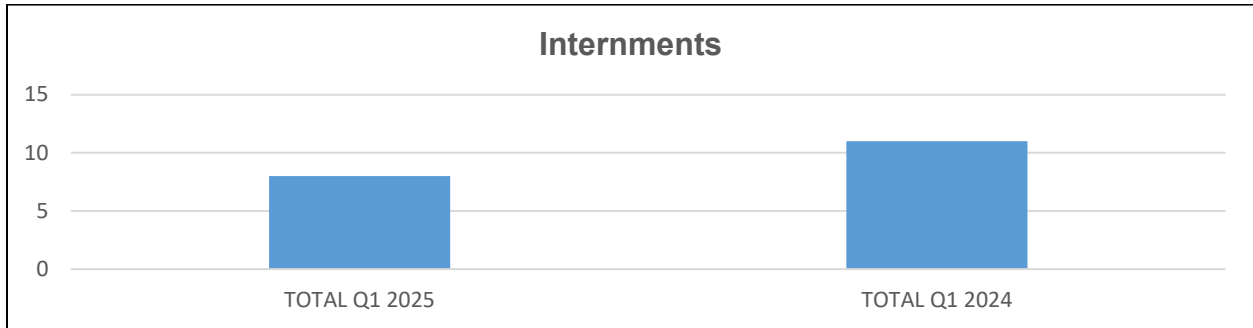
- Vegetation and landscaping maintenance.
- Irrigation repairs and maintenance.
- Fertilization.
- Weed and invasive species control – public property.

CEMETERY

The Department is responsible for the operation and maintenance of Lakeview Cemetery, located north of Town on 176 Ave. The cemetery lands, 1.3 hectares (3 acres) consists of a Columbarium, full burial plots, and cremation plots.

Activities include:

- Irrigation repair and maintenance.
- Mowing and Line trimming.
- Vegetation and landscaping maintenance.
- Excavation for interments, full and cremation plots.
- Preparation for casket and cremation placement.
- Headstone placement and adjustments.
- Ongoing site grading.
- Snow and ice control.



AIRPORT

The airport, CBB9 is a “registered aerodrome” 755 metres long. The site has seen some improvements over the years, from a paved runway to development of a paved apron and taxiing areas. The airport consists of two approach directions as well as a windsock.

Activities include:

- Snow and ice control / Runway sweeping.
- Windsock replacement.

MUNICIPAL FACILITIES

Municipal facilities overseen by the department include:

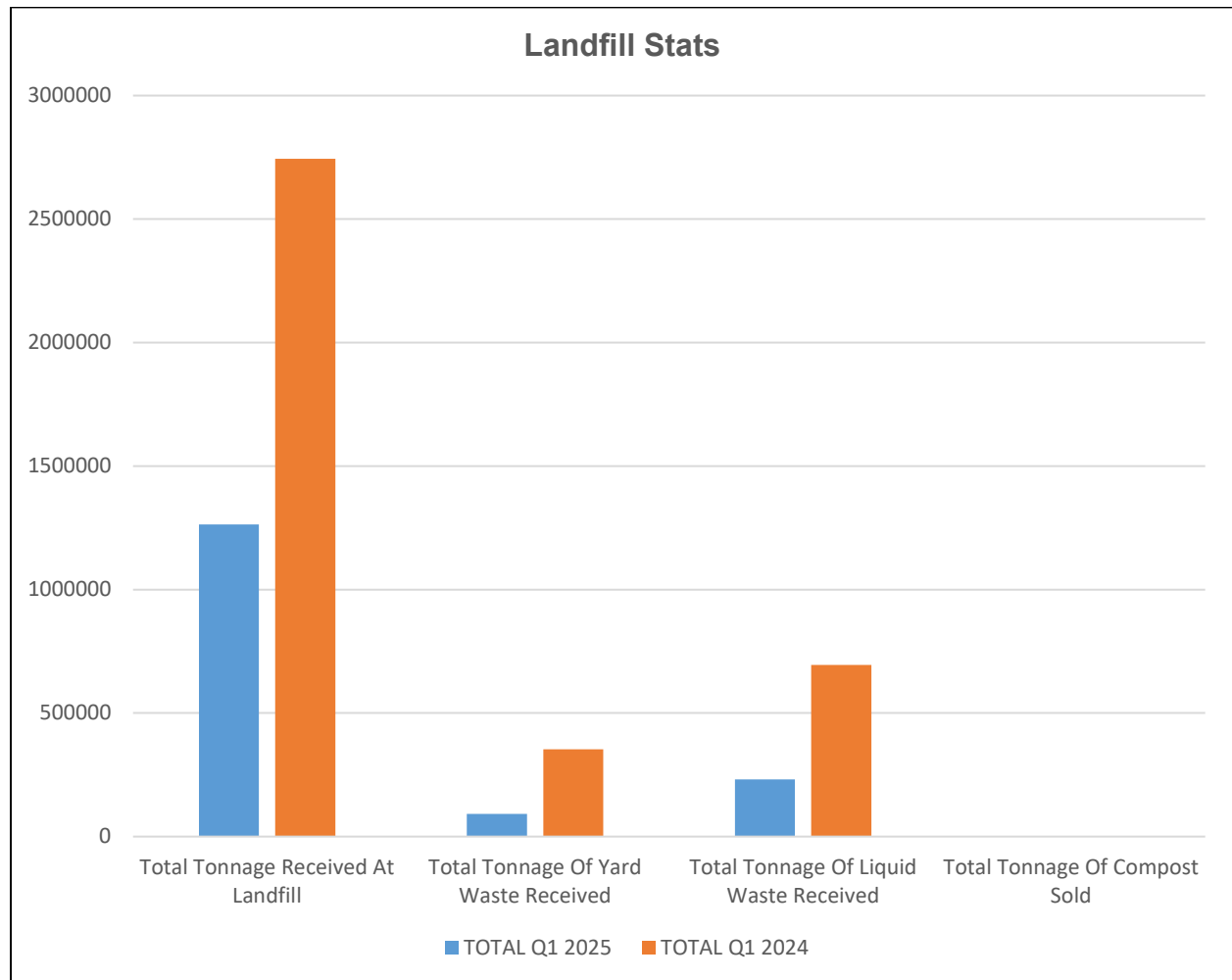
- 1. Operational Services Yard
- 2. Town Hall
- 3. Desert Sun Building
- 4. Art Gallery
- 5. Chickadee Facility

We provide basic facility maintenance functions such as:

- Wall fixture installations.
- Furnace filter replacement.
- Office furniture removal.
- Light bulb replacement.

All other maintenance activities are contracted out.

SOLID WASTE



FLEET

Our fleet includes a wide range of specialized and generic vehicles to meet community service needs. It spans from light pick-up trucks to combination trucks used for sanitary sewer flushing and hydro-excavating. We also have equipment for year-round water service and mainline repairs, as well as snow and ice control in winter. Ongoing maintenance and replacement of this equipment is essential.

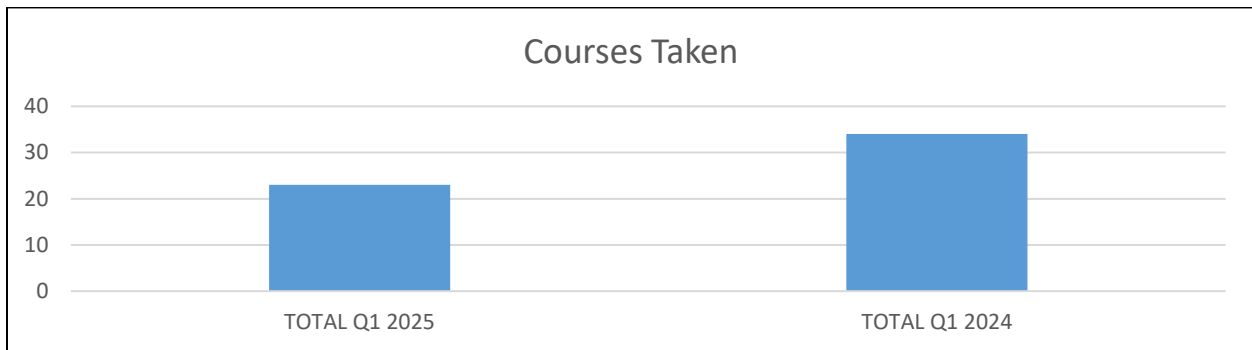
The Department owns and maintains the following mobile equipment:

- 2 Backhoes
- 2 5-ton dump trucks with snow and ice control equipment
- 1 Combination truck (Hydro-Excavation)
- 1 Mini excavator
- 2 2-ton dump trucks
- 1 Road Sweeper
- 1 Beach Cleaner
- 3 Self Propelled Mowers
- 3 Tractors
- 2 Flat Deck with a knuckle boom crane
- 28 Light and medium duty vehicles
- 2 Utility Vehicles

HUMAN RESOURCES

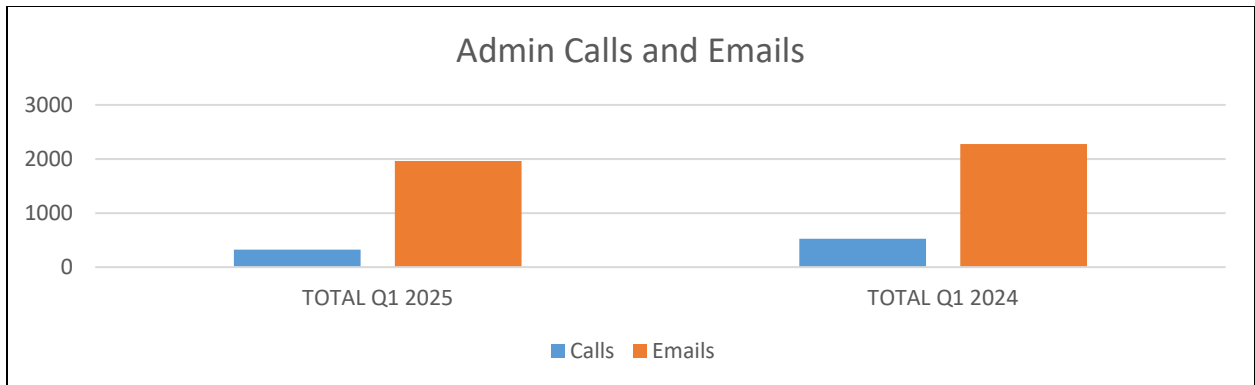
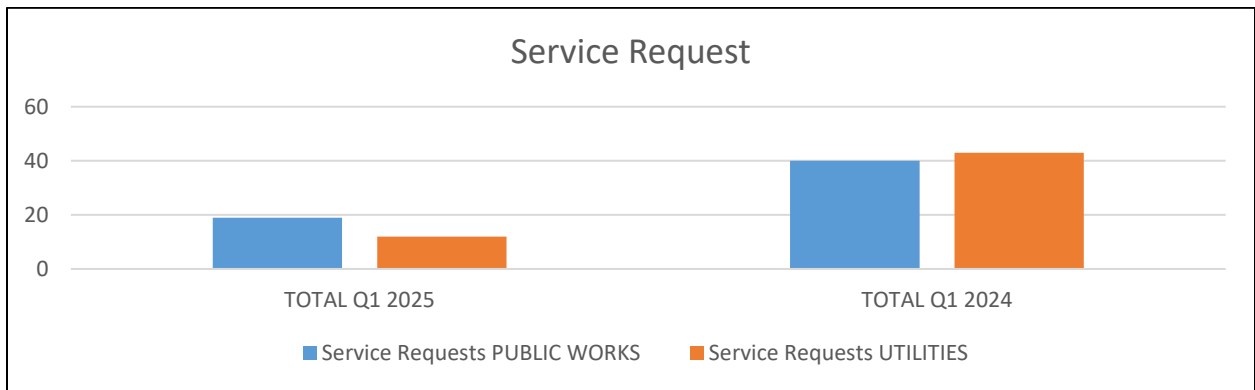
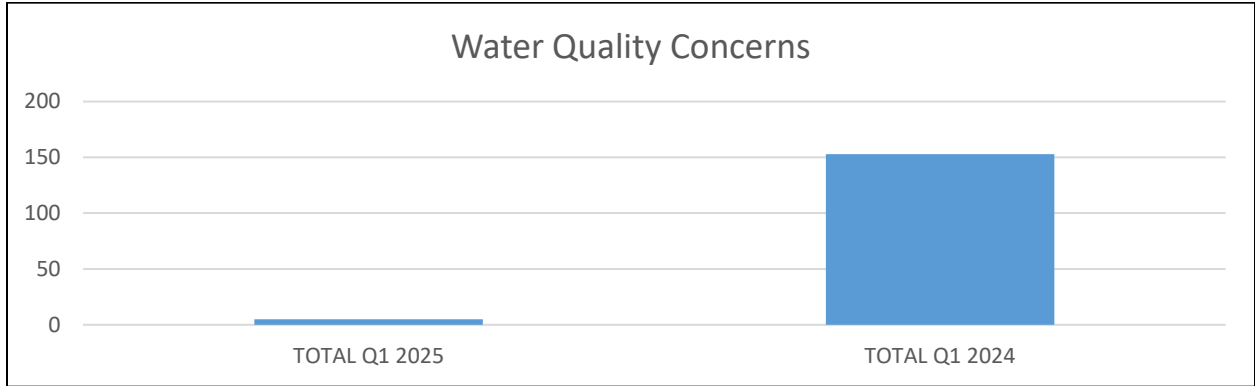
Training

Operational Services continues to put training to the forefront of our staff’s success, training opportunities vary depending on what else is happening during that quarter.



GENERAL OPERATIONS

Below are some general statistics on the Operational Services Department.



QUARTERLY REPORT JANUARY 1 – MARCH 31, 2025

CAPITAL PROGRAM

***PLEASE NOTE THAT THIS SECTION WILL BE UPDATED IN THE FOLLOWING QUARTERLY REPORT**

The 2024 Capital Program includes a total of 34 projects, with eight (8) wastewater related, 11 water related and the remaining 15 projects funded by general revenue.

The table below is a list of the capital projects included in the 2024 budget and their status.

Project	Sub-Department	Completion	Budget Year	Budget
DCC Bylaw Update	Planning	2025	2024	\$75,000.00
Temporary Flood Mitigation Equipment Plan	Planning	2025	2024	\$150,000.00
Transportation Master Plan	Road	2025	2024	\$200,000.00
ATNP	Road	2025	2024	\$75,000.00
Runway Marking	Airport	2025	2024	\$15,000.00
Light Truck/SUV	Fleet	2025	2024	\$60,000.00
Park Irrigation Upgrades	Parks	2025	2024	\$75,000.00
Sand Placement	Parks	2025	2024	\$25,000.00
Ops Office Upgrades - Design	Buildings	2025	2024	\$100,000.00
Hazardous Material Removal - Art Gallery	Buildings	2024	2024	\$75,000.00
Berm Development - Open Face	Solid Waste	2024	2024	\$200,000.00
Update Landfill Closure/Op/Dev Plan	Solid Waste	2024	2024	\$100,000.00
MARR Program	Solid Waste	2024	2024	\$20,000.00
Organic Curbside	Solid Waste	2024	2024	\$20,000.00
WWTP Standby Power	Sewer	2025	2024	\$218,000.00
Gala Crescent WWPS	Sewer	2025	2024	\$560,240.00
Magnolia	Sewer	2025	2024	\$375,000.00
SCADA	Sewer	2027	2024	\$158,429.00
WWTP - Odour Control	Sewer	2025	2024	\$2,900,000.00
WWTP - Lagoon Review and Predesign	Sewer	2025	2024	\$1,000,000.00
WWPS Pump Rehab	Sewer	2025	2024	\$300,000.00
Marina WWPS	Sewer	2025	2024	\$45,000.00
74th Water Main Upgrade	Water	2025	2024	\$675,000.00

QUARTERLY REPORT JANUARY 1 – MARCH 31, 2025

Fairways Hills Booster - Genset	Water	2026	2024	\$150,000.00
Water Conservation Plan Update	Water	2025	2024	\$50,000.00
Groundwater Protection Plan	Water	2026	2024	\$100,000.00
Magnolia	Water	2025	2024	\$375,000.00
340-402 Booster	Water	2026	2024	\$850,000.00
Central 74th Water Main Replacement	Water	2026	2024	\$1,000,000.00
Heron Lane - Loon Crescent Water Main Replacement	Water	2026	2024	\$500,000.00
LaRose Servicing - Hwy 3	Water	2024	2024	\$500,000.00

Green highlight – Complete / Gold highlighted – Delayed / Blue highlighted – On Schedule

2024 Projects of Note:

***PLEASE NOTE THAT THIS SECTION WILL BE UPDATED IN THE FOLLOWING QUARTERLY REPORT**

Surface Water Treatment Facility and Lake Intake

- This project is currently in the pre-planning stage, which will include:
 - Detailed facility placement review.
 - Detail treatment pilot study.

85th Street Pedestrian Plaza

- Construction is 99% complete.
- Anticipated completion end of May, 2025

Flood Mitigation Program

- Project is designed and will be tendered as RFP once Exceed Electrical has completed final review which should be by end of January 2025.

Design, Operations and Closure Plan (DOCP) – Landfill

- Landfill operational review completed as well as site survey.

Universal Water Metering

- Project status reports show 63% completed (including appointments).