



Q2 2025 UPDATE

PUBLIC WORKS

WATER, WASTEWATER, SOLID

WASTE, FLEET, FACILITIES

GOVERNANCE AND PRIORITIES
COMMITTEE

DATE: JUNE 17, 2025





PUBLIC WORKS – WATER & WASTEWATER

Water and Wastewater Services

provides direct utility services to County residents through the operation and maintenance of potable water distribution systems, wastewater collection systems, and wastewater treatment systems.



Zone 3 Pump House

Responsible for:

- Water Distribution Systems in Acheson/Big Lake, Wabamun and Entwistle
- Wastewater Collection Systems in Acheson/Big Lake, Atim Creek, Wabamun, Tomahawk, Duffield and Entwistle
- Wastewater Lagoon Treatment Systems in Wabamun, Entwistle, Duffield and Tomahawk
- Private wastewater truck disposals at 3 wastewater transfer stations in Entwistle, Stony Plain, and Hwy 16/44

PUBLIC WORKS-WATER & WASTEWATER

2025 Projects

- Lifecycle assessment of Water & Wastewater buildings – *95% complete*
- SCADA spoke sites development – *2 year program to complete*
- Entwistle Isolation Valve Replacement – *Contract awarded*
- Wabamun Pumphouse Roof Replacement – *Completed*
- Tentatively Proposed new wastewater treatment plant at Golf Course Transfer Station
- The Wabamun main sewage lift station continues to experience issues with the force main pumps. A request for funding to replace the pumps is planned for the 2026 budget



Tomahawk Lagoon

PUBLIC WORKS-SOLID WASTE

Solid Waste Services provides direct services and programs to County residents through the operation and maintenance of:

- 7 Solid Waste Transfer Stations (PCTS being the largest)
- 2 Recycling Centre's (1 after July 1, 2025)

	Curbside Solid Waste	Blue Bag	Organics
Big Lake	✓	✓	
Entwistle	✓	✓	
Wabamun	✓	✓	✓



PUBLIC WORKS-SOLID WASTE

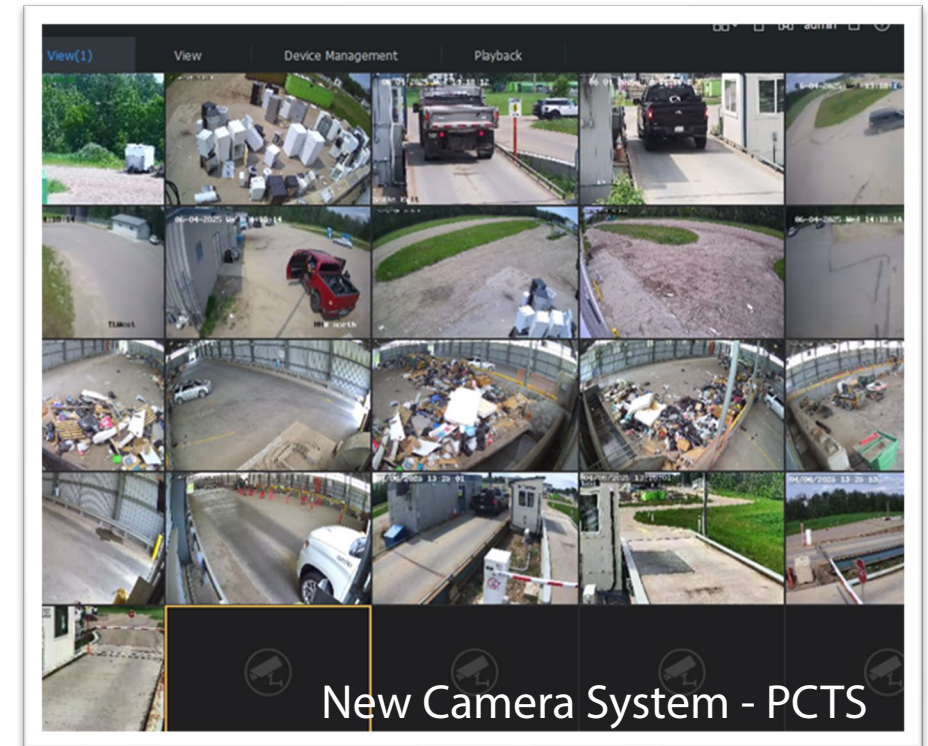
Extended Producer Responsibility (EPR) Program – Wabamun blue bags are being picked up by Circular Materials and not the County's contractors. We are being paid by Circular for recycling operations we conduct at our transfer stations

Big Lake waste and blue bag collection started April 1, 2025

Entwistle new waste bins delivered week of June 1st and blue bag introduced also the week of June 1st

Entwistle Recycling Center closing July 1

Expectation that Circular Materials will take over blue bag collection in both Big Lake and Entwistle in 2026 in Phase 2 of their program



PUBLIC WORKS - SOLID WASTE

2025 Projects

- Lifecycle assessment of all Transfer Station buildings – *95% complete*
- Concrete blocks at Moon Lake, Tomahawk and Keephills Transfer Stations – *Blocks are ordered*
- New camera system for Kiosks and Tipping Building - *Completed*
- New staff trailers for Kapasiwin and Seba Beach Transfer Stations – *One ordered for Seba Beach*
- Air exchange unit for metal shed at PCTS - *Completed*
- Street Lights at PCTS yard (Phase 1) – *To be carried over to 2026*



PUBLIC WORKS - FLEET

Fleet Management Services manages:

- Vehicle and Equipment acquisitions and disposals
- Maintenance for County Equipment and Vehicles
- Fuel Management
- GPS Equipment
- Vehicle and Equipment Rentals

Category	Quantity	Approximate Replacement Value
Light/Medium Duty Vehicles	75	\$43.2 million (total)
Heavy Duty Trucks	11	Included in total
Light/Medium/Heavy Pieces of Equipment	138	Included in total

Fleet Life Cycle Plan Purchases in 2025 consists of 23 vehicles or equipment being replaced with a value of \$5,761,700.



PUBLIC WORKS - FLEET

- \$5.7 million in fleet vehicles and equipment replacement including 3 graders, 2 loaders, Fire Tanker, a crawler, backhoe, tracked skid steer loader, trailers, UTV's, ¾ ton and 1.5 ton trucks
- In addition, about 32- 1/4 ton up to 1.5 ton trucks arrived this Spring from 2024 budget



Electric Stockpiling Conveyor



PUBLIC WORKS - FACILITIES

The Parkland County Facilities Maintenance department oversees operations and maintenance of Parkland County's facility assets.

The department manages 27 buildings that are valued at \$72 million.



PUBLIC WORKS - FACILITIES

- Very busy with multiple projects at various facilities. We hired a new project technician to replace contracted mechanical and electrical work which is working out well
- \$586K in Operating Projects and \$791,400 in Capital Projects at Parkland Village Fire Hall, County Center, County Services Building, Tomahawk Roads & Drainage Shop, Keephills Community space, Acheson Fire Station, Entwistle Office/Food Bank, and Wabamun Village Office



PCC Air Handling Unit

PUBLIC WORKS - FACILITIES

- Working on developing a lifecycle plan for Wabamun facilities and to incorporate it into our current Lifecycle reserve
- Stantec reviewed space requirements at the County Center and proposed renovations that would accommodate moving staff from the portables into the Counter Center and alleviating existing office/workstation shortages. Current estimate approximately over \$2M for renovations but the County is considering alternatives, with a formal Budget request being included for 2026.



West Central Fire Hall - Wabamun

QUESTIONS?

