



Manager's Report

Department: Infrastructure & Engineering

Submitted by: Roger Autio, Director

Date: 7/8/2025

Director Infrastructure & Engineering – Roger Autio

In alignment with the 2022-2026 Strategic Plan, some of the key activities and projects I have worked on this month are:

- **Governance**
 - Development Guidelines & Municipal Servicing Standards – second review with Council
 - Meeting with local contractor in Grande Cache regarding potential asphalt repair services
 - Greenleaf subdivision meeting
- **Culture, Social & Emergency Services**
 - Ratepayer BBQs in Grovedale and Valleyview

Construction & Engineering Manager – Leah Thompson

In alignment with the 2022-2026 Strategic Plan, some of the key activities and projects I have worked on this month are:

- **Governance**
 - Reviewing and working collaboratively with Planning & Development regarding subdivision applications, approach applications and proposed developments.
 - Rge Rd 225 ditch re-establishment in progress, currently cutting and profiling of the ditch.
 - Asphalt Maintenance contract by Knelsen Sand and Gravel is paused. Paving completed in Grovedale, Valleyview, DeBolt and Little Smoky areas. Milling and paving to commence in Grande Cache in August.
 - Access Road and Cul-de-sac policy for Council approval is being finalized for future meeting.
 - Request to investigate Twp Rd 691 take over, west of HWY 666 south of Grovedale is in progress.
 - Updates to the Municipal Servicing Standards drawings are in the final stage for review.
 - Forestry Trunk Road (FTR) KM 76 centerline culvert replacement is in progress of completion.

- FTR 0-5 Overlay construction is 85% complete. Tetra Tech will be onsite to do the pavement condition smoothness test to determine if there are any deficiencies in the roughness/within the penalty range. Administration does not note any visible deficiencies.
- Minor construction on Twp Rd 691 has started with grader shaping the road. Construction flagging for road development and turn around is complete. Road will stay open as a through road. Administration will move the private road signs past now where it is municipally owned.
- BF78147 culvert replacement north of DeBolt is in progress. Wild West Dirt Works Ltd. has completed 70% of the required construction.
- Traffic Counters are in place on Rge Rd 251 north and south of Hwy 43, as well as on Rge Rd 245 and Twp Rd 704 until June 24th in the Ridgevalley area.
- Traffic counting completed on Rge Rd 262 north of Twp Rd 700 and south of Twp Rd 705, Rge Rd 252 near Twp Rd 705, and Rge Rd 260 south of Twp Rd 705 in the DeBolt area.
- SB90 asphalt process is in progress on Rge Rd 230 (west of Valleyview). Stockpile is in that Valleyview Operations yard for future maintenance. Oil progress started June 26th; packing will start June 27th.
- SB90 asphalt process is complete on Rge Rd 64 in Grovedale. Stockpile of material is in the Grovedale Operations yard for maintenance.
- Request for bridge maintenance is in progress with the consultant EGIS.
- Spray Patch on Twp Rd 700 and Rge Rd 222 has been delayed due to equipment and weather interruptions on their previous job. AAA Striping is arranging to have equipment and product mobbed to Valleyview this week.
- Twp Rd 710 topography survey completed for some ditch repair and minor drainage concerns.
- The lego blocks for the Grande Cache retaining wall have been delivered; ready for construction to commence. Start date has not been provided yet.
- 2 CNRL approaches have been inspected, and both require upgrades to remain as permanent approaches. Administration has advised CNRL of these upgrades required. One approach requires sloped ends to be added to the existing culvert, gravel, rip rap and general clean up. One requires gravel, rip rap and general clean up.
- Twp Rd 704 (north of Valleyview) warranty work inspection has been completed and the CCC has been issued.
- The bridge located on the Little Smoky Road crossing the Iosegun River has been repaired.
- The landowner located on the east and west of Twp Rd 702 Drainage has been contacted and is signing the permission to enter to finalize the drainage within the undeveloped road allowance.

Operations Manager – Josh Friesen

In alignment with the 2022-2026 Strategic Plan, some of the key activities and projects I have worked on this month are:

• **Governance**

- Dust control is underway on the extended sections of roadways throughout Greenview, including the Forestry Trunk Road.
- MG30 stabilization is underway on TWP RD 692 west of Grovedale, beginning on June 25th and is anticipated to be complete by June 28th, weather permitting.
- The advertising campaign for the updated Rural Residential Driveway Snowplowing program is underway. Signs and registration stickers are available at the Grande Cache, Grovedale, and DeBolt PSBs and the Administration Building in Valleyview. Website and social media posts have been made, as well as a notice to all email addresses on file as part of the program. Letters will be sent to all previous applicants without an email address. As winter approaches there will also be radio advertising, and the magnetic billboards will be utilized as well.

- An introductory meeting was held with Canada Resource Roadways (CRR). CRR consolidates the management or ownership of industry roads. Most notably within Greenview, CRR holds the lease to the Bigstone Road just north of Fox Creek and acquired the ownership and operatorship in July of 2022.
- Met with reclamation specialist regarding conditions of SML060085 south of Fox Creek. Conditions look positive with a high but concentrated stem count. Next steps are to remove large cobble from one area of the site as per Lands Officer direction, to control some bull thistle observed on-site, and plant trees in a small area in 2026 with low vegetation.
- Operations is beginning steps to expand the boundary on the lease DLO5793, which is on the canal between Grande Cache Lake and Victor Lake, in order to be able to respond more quickly without the need to apply for a TFA (Temporary Field Access) when requiring access in the future.

Operations East

- Brushing operations are currently underway, focusing on the removal of deadfall and windblown trees from ditches.
- To enhance waterflow, beaver dams were removed from ditches on TWP RD 724 west of RGE RD 224, RGE RD 203 south of the Old High Prairie Road.
- Roadside ditch mowing has been completed in the Sweathouse and Sunset House areas and crews are currently working in the Valleyview North area and in the Ridgevalley area.
- 2 culverts have been bored under the Young's Point Road, the first on the north side at the intersection of TWP RD 710 and another on the east side of the intersection at RGE RD 245. The existing culverts were at their end of life. Another boring project will be completed on the road into Eagle Bay subdivision due to the depth of excavation and safety concerns regarding proximity to a powerline and power pole if completing the work with an excavator.
- 3 Greenview service roads off HWY 43 in the Fox Creek area have been re-gravelled.
- Re-gravelling continues in the Valleyview North area.
- 500 metres of trial dust control product Novamen OBL-T have been applied on TWP RD 710 west of RGE RD 253.

Operations Central

- Greenview Operators have completed the installation of a new "Watch for Pedestrians" sign, removing the temporary one located on the Mountain Springs Road (TWP RD 725) east of HWY 736.
- A right curve sign has been installed on RGE RD 15 north of HWY 43.
- Landing strip anchors and cones have been installed at the DeBolt Aerodrome.
- Residential Dust Control application has been completed in the DeBolt area.
- Deadfall clean-up and brushing are ongoing in the DeBolt area.
- Approaches for new water access points have been constructed at KM 32 and KM 46 of the Forestry Trunk Road.
- New TDL (Temporary Diversion License) signage has been installed to mark water diversion points on the Forestry Trunk Road.
- KM 5 to KM 45 of the Forestry Trunk Road has been re-gravelled and dust control has been applied.

Operations West

- A ditch-cleaning project was completed in the Grovedale area to remove accumulated sand, mud and road debris from in front of culverts at RGE RD 73 south of HWY 666.
- A new checkerboard sign has been installed at the end of the Big Mountain Creek Road.
- Operations West worked in cooperation with Operations Central and South to re-gravel KM 45-130 of the Forestry Trunk Road (FTR).
- EOI and Greenview contractors have completed pothole repairs on the FTR at KM 103, KM 84.8, KM 88.7, and KM 68.
- An approach was installed at KM 85.5 for a future water access point on the FTR.

Operations South

- The cleanup of the Grande Cache Airport is nearly complete, with approximately 2 days of work left as of June 25th. Once ground conditions permit, work will resume.
- A TFA (Temporary Field Access) application and associated Historic Resources Clearance application was submitted to the Alberta Environment & Parks on June 4th. This is to use the existing access adjacent to DLO5793, the canal between Grande Cache Lake and Victor Lake, to perform maintenance on the canal such as the removal of beaver dams and debris. Four (4) beaver dams have been removed and a hole was opened in a fifth dam in the canal in between Grande Cache Lake and Victor Lake.
- An operator has been assisting with operating the garbage truck for Environmental Services.
- Calcium dust control has been applied to all gravel roads in Grande Cache and along Victor Lake Road.
- All catch basin grates have been cleaned and repaired as needed.
- Operations South supplied a street sweeper and a loader for the Father's Day "Touch a Truck" event at the Grande Cache Tourist Centre.
- Shoring and fill material was supplied as needed for water digs in Grande Cache.
- 110 concrete blocks were unloaded for a retaining wall project.
- Operations South with the help of EOI contractors has completed re-gravelling the south end of the Forestry Trunk Road from KM 95 – KM 161.

Fleet Services

- 1 of 2 new F-550 units was delivered and is now in service for Facilities Maintenance.
- The 2nd F-550 unit should be arriving in early July and four (4) half-ton Chevrolet trucks are expected to be arriving around the same time.
- The engine replacement for the Grande Cache water truck, unit A267, is underway. The new-to-us salvage engine is being prepped for install.

Fleet & Shop Work Order Requests for Current Reporting Period	
Grande Cache Shop	25
Grovedale Shop	23
Valleyview Shop	198
TOTAL	246

Road Requests Received - 9	Operations East	Operations West	Operations Central	Operations South
Culverts	1		1	
Ditching & Drainage	3			
Road Conditions			1	
Roadside Mowing	2			
Safety Concerns	1			
TOTAL	7	0	2	0

RoaData-Municipal Approval Requests	Service Rigs	Heavy Hauls	Drilling Rigs	Well Service
TOTALS	16	246	3	0
RoaData-Municipal Loads		Single Trip Loads	Multiple Legal Trip Loads	
TOTALS		241	0	

Grand Total-Approval Requests/Municipal Loads	506
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Road Use Agreements	
New Road Use Agreements	1
Total Road Use Agreements	1020

Log Haul Route Requests		
Received	Approved	Pending
1	1	0

Facilities Maintenance Manager – Gerhard Birkmann

In alignment with the 2022-2026 Strategic Plan, some of the key activities and projects I have worked on this month are:

Maintenance Activities Completed	246	Items Added to Maintenance Backlog	275
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- **Governance**

- The Team upgraded the water supply lines at the Greenview Valleyview & Area Tourist Information Center with shut-off valves, which will prevent future shutdowns of the whole facility when repairs to faucets or toilets need to be performed.
- Installation of 3-phase power at the Little Smoky waterpoint is now complete, which is needed for the Water Distribution Equipment. The old power converter from 1-phase to 3-phase requires regular maintenance, which is extremely costly and can fail at any time. With 3-phase supplied by ATCO, Greenview does not rely on these converters anymore, and interruptions to the water supply system and maintenance costs will be minimized.
- In collaboration with the IS Department, installed Starlink equipment at the Sturgeon Heights transfer station, to ensure good communication with staff and security equipment in remote areas.
- We upgraded the DeBolt PSB with an additional wall and door; these measures will restrict the public's access to staff areas, which will provide additional security for staff.

- **Economy**

- The Team completed Facility Inspections of Critical Equipment. This will make sure the furnaces and HVAC System run efficiently to save cost and provide availability when needed.

- **Environment**

- Our internal Heating and Cooling Technicians completed the Annual Boiler Inspection in Grovedale, DeBolt, and Valleyview. This preventative action ensures the equipment is ready for the upcoming cold season, as well as let us know if some of this equipment needs to be replaced within the next years.

- **Culture, Social & Emergency Services**

- At the DeBolt water treatment plant, replaced the solenoid from the fire pump after it started to leak. This pump is a critical part for the Emergency Services, as it provides additional water pressure in high-demand situations.
- The Team assisted with the setup of the Grovedale Ratepayers BBQ.
- The Team prepared the Greenview Valleyview & Area Tourist Information Center for the grand opening day. The Groundskeeper mowed the area, weeds were picked in the surroundings, and the Maintenance Team set up tables and took care of the garbage.
- The Groundskeeper placed the flowerpots at multiple Greenview facilities.

Environmental Services, Manager – Doug Brown

In alignment with the 2022-2026 Strategic Plan, some of the key activities and projects I have worked on this month are:

- **Governance**

- Awarded a three-year Standing Offer Agreement to Omni-McCann for landfill monitoring and reporting at the Grande Cache Landfill, valued at \$122,893 plus GST.
- Completed the 3-phase power connection at the Little Smoky water treatment plant. The rental generator was returned. A contravention was reported due to low pressure and a temporary plant shutdown during the switchover; the system was flushed and samples were submitted.
- An electric fence has been installed at the Grande Cache Landfill to prevent bear access. A bear caused some minor damage before completion.
- Semi-annual hydrant flushing was completed in Little Smoky, Valleyview Rural, Ridgevalley, DeBolt, Grovedale, Landry Heights, and Grande Cache.
- The Sunset House water point has been struggling to keep up with water demand. It was temporarily shut down from June 12–19 to allow the aquifer to recover. A permanent sign with a map to the Sweathouse Water Point is being installed for use during future closures.
- Repairs were made to the New Fish Creek (NFC) truck fill following vandalism, and the site has been reopened.
- The Goodwin truck fill backflow preventer was repaired.
- DeBolt's RO Train 1 was flushed and returned to service.
- Victor Lake levels continue to be monitored. Diver inspection of the intake has been completed. Operations have removed beaver dams from the canal between Grande Cache and Victor Lake following authorization under a Temporary Field Authorization (TFA). A Standing Offer Agreement has been issued to update the Grande Cache Source Water Protection Plan.
- The NFC Community Hall meter installation at the water treatment plant has been completed.
- A meter installation on the Valleyview Rural south line was inspected on June 20th and water service was activated.
- Three (3) meter inspections were completed in Grande Cache.
- Construction at the Grande Cache Wastewater Treatment Plant progressed with electrical crews pulling cable, installing MCC equipment, and trenching for conduit. Mechanical teams worked on pump room piping. Structural work included installing liner panels and venting. Alpha Civil poured thrust blocks and fillcrete along the 600mm stainless steel sewer pipe from the pump room to FCS 2, with pipe and valves in contact with concrete wrapped in poly. Survey and compaction testing was also completed on-site.
- The manhole inspection program has wrapped up and a deficiency list has been created.
- Curb stop repairs were completed on Stephenson Drive and Leonard Street in Grande Cache.
- The DeBolt Church sewer line was flushed and vacuumed. A large buildup and debris near the lift station, which may have been causing a partial blockage, were removed. The sewer line will be camera-inspected to assess its condition.
- Hardline Contractors performed sewer flushing and manhole locating with CCTV on 97th Avenue (condo row).
- Geotubes were removed from the Ridgevalley site and hauled to the Greenview Regional Landfill.
- Hydrovac work was completed at the reservoir for Alpha and M2 in support of reservoir upgrades.
- The Grande Cache team completed a CC repair in the Shand Trailer Court.
- Lambourne visited the Grovedale and Little Smoky lagoons to collect information for a desludging tender.

- **Culture, Social & Emergency Services**

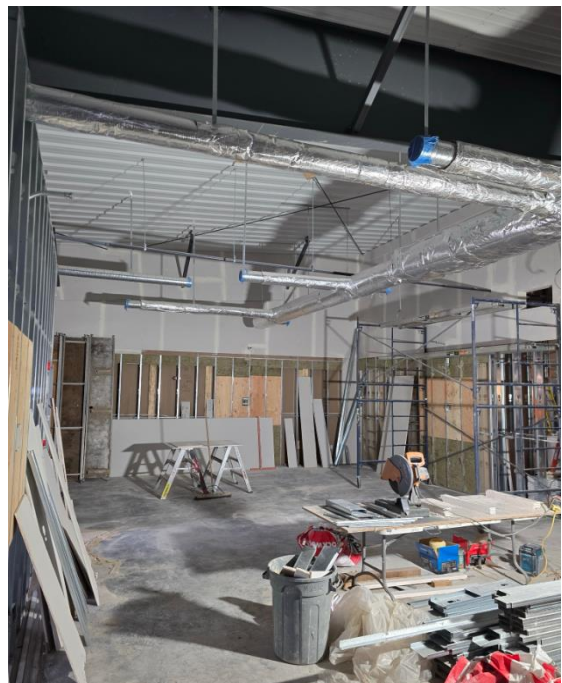
- A fire occurred at the Sturgeon Heights brush pile when heat from the pile ignited nearby grass. The attendant tried to control the fire, but it spread too quickly, so they followed proper procedure and called the fire department. The fire was extinguished, and all corrective actions from the investigation have been completed.
- Volunteer litter pick applications closed June 20th. All awards have been issued, and one cleanup was completed on June 24th.

Project Manager – Scott Wells

In alignment with the 2022-2026 Strategic Plan, some of the key activities and projects I have worked on this month are:

- **Governance**

- WD19004 Grande Cache Distribution Pumphouse Upgrades: The contract has been awarded to Alpha Construction, with plans to move forward on June 9th, pending supplier availability. Coordination with Greenview staff is ongoing to ensure uninterrupted operations during construction.
- WW21001 Ridgevalley Lagoon Expansion: The project was issued for tender on June 16th, with the tender scheduled to close on July 11th. A site tour occurred June 26th to allow prospective bidders to review the project site and ask questions; 11 attended from 8 separate contractors.
- FM22008 Grande Cache Operations Shop: The project continues to advance steadily. Final grading has been completed, with compaction testing and concrete placement for sidewalks underway along the east and north sides. Excavation for exterior concrete work is progressing concurrently. On the mechanical side, crews are installing overhead air and gas lines, while HVAC teams continue ductwork installation. The sprinkler installation remains ongoing, including the relocation of the fire department connection to ensure compliance with building code. Drywall work has started on the second floor. Currently fabricating and installing railings, stairs, and the catwalk.



- **Economy**

- SW20001 Grande Cache Transfer Station: Construction is scheduled to begin on July 10th after Council approved the request for decision (RFD) to increase the project budget and formally award the contract. A fully executed copy of the contract has been received. The development will provide essential infrastructure to support population growth, attract new businesses, and foster a clean, sustainable environment.
- FM22008 Grande Cache Operations Shop: The project is continuing with minor changes now being addressed through the contingency phase. Contingency spending is being used to cover additional material needs and other unforeseen factors impacting progress. Administration is closely monitoring the situation and implementing mitigation measures to minimize further effects on the schedule and budget. A revised timeline and next steps will be shared as more information becomes available.