

Public Works Committee

Agenda

Council Chamber, Leduc County Centre, Nisku, AB

Monday, September 8, 2025

1. **Order – 1:30 p.m.**
2. **Adoption of agenda**
3. **Adoption of previous minutes**
- Monday, August 18, 2025 ✓
4. **Public presentations**
a)
5. **Department reports and recommendations**
 - a) General
 - i)
 - b) Utilities
 - i)
 - c) Engineering
 - i) Surfaced roads condition analysis ✓ Khushnud Yousafzai
 - d) Road Operations
 - i) Contracts update ✓ Raf Tenderenda
 - ii) Rural Road Initiatives update ✓ Raf Tenderenda
6. **In-camera - in accordance with the Freedom of Information and Protection of Privacy Act (FOIP)**
a)
7. **Information items**
 - a) PWC action items list Re: 062-25 ✓ Garrett Broadbent
 - b) Department activity report Re: 063-25 ✓ Garrett Broadbent
 - c) Traffic count program ✓ Khushnud Yousafzai
8. **Adjournment**

Public Works Committee**Minutes**

*Council Chamber, County Center, Nisku, AB
Monday, August 18, 2025*

Order and roll call

The meeting was called to order at 1:30 p.m. on Monday, August 18, 2025, by Kelly-Lynn Lewis as co-chair and committee members Rick Smith, Larry Wanchuk, Tanni Doblanko, Glenn Belozar, and Raymond Scobie present. Chair Dal Virdi arrived after the meeting convened.

Other attendees

- Duane Coleman, County Manager
- Alan Grayston, General Manager - Development and Community Services
- Des Mryglod, Director - Engineering, Utilities and Transit
- Garrett Broadbent, Director - Road Operations and Agricultural Services
- Khushnud Yousafzai, Manager - Engineering
- Shailesh Modak, Manager - Utilities
- Raf Tenderenda, Manager - Road Operations
- Amanda Crites, Administrative Assistant/Recording Secretary
- Candida Pettigrew, Administrative Assistant/Recording Secretary

Other attendees (arrived after meeting convened at 1:51 p.m.)

- Alex Baumann, Baumann's Hoe and Bobcat Services

Agenda adoption

058-25 Committee member Doblanko – that the agenda for the Monday, August 18, 2025 Public Works Committee meeting be adopted as circulated.

Carried unanimously

Previous Minutes**Monday, July 07, 2025 Regular Public Works Committee Meeting**

059-25 Committee member Scobie – that the minutes for the Monday, July 07, 2025 Public Works Committee meeting be adopted as circulated.

Carried unanimously

Draft five-year (2026-2030) road program Re: 052-25

Manager - Engineering Khushnud Yousafzai provided a draft five-year road program.

060-25 Committee member Doblanko – that the Public Works Committee approves the draft five-year (2026-2030) road program for 2026 budgetary consideration.

Carried unanimously

Draft five-year (2026-2030) bridge program Re: 053-25

Manager - Engineering Khushnud Yousafzai provided a draft five-year bridge program.

061-25 Committee member Belozar – that the Public Works Committee approves the draft five-year (2026-2030) road program for 2026 budgetary consideration.

Carried unanimously

Chair Virdi

Chair Virdi entered the Council Chamber at 1:34 p.m.

Chair Virdi assumed the chair

Chair Virdi assumed the chair and proceeded to chair the balance of the meeting.

PWC action items list Re: 056-25

Director - Engineering, Utilities and Transit Des Mryglod presented the PWC action items list as information.

062-25 Committee member Lewis – that the Public Works Committee receives the PWC action items list for August 2025 as information.

Carried unanimously

Department activity report Re: 057-25

Director - Engineering, Utilities and Transit Des Mryglod presented the department activity report as information.

063-25 Committee member Wanchuk – that the Public Works Committee receives the department activity report for July 2025 as information.

Carried unanimously

Solid waste management services updates - 2025

Manager - Utilities Shailesh Modak provided a report on the volume of waste generation, trends from Q1 and Q2 2025, and the effectiveness of the initiatives from the Strategic Waste Management Plan.

064-25 Committee member Lewis – that the Public Works Committee receives the solid waste management services updates – 2025 report as information.

Carried unanimously

Public presentation(s)

Approach application resident concern

Alex Baumann from Baumann's Hoe & Bobcat Services presented concerns in relation to access approach application approvals and denials. Mr. Baumann feels there is a double standard for access approach approval, and that Leduc County has been holding his work to a higher standard for the past three years, as there are other access approaches that he believes were approved that were not built to Leduc County standards.

Approach issues, resident concerns

Director - Engineering, Utilities and Transit Des Mryglod provided a report on resident concerns regarding County approach construction and inspections. Mr. Mryglod indicated that we cannot confirm without further information if the approaches Mr. Baumann is referring to were authorized and Leduc County does not actively look for unauthorized access approach builds.

065-25 Committee member Doblanko – that the Public Works Committee receives the approach issues, resident concerns report as information.

Carried unanimously

Adjournment

Chair Virdi adjourned the meeting at 2:23 p.m.

Chair

Director - Engineering, Utilities and Transit

UNOFFICIAL



Recommendation to Public Works Committee *Public*

REPORT NAME

Surfaced roads condition analysis update

RECOMMENDATION

That the Public Works Committee receives the surfaced roads condition analysis update report as information.

Options (if available):

N/A

IMPLICATIONS

Reason: To provide Public Works Committee on pavement network evaluation update.

Authority (MGA section/bylaw/policy number): N/A

Amount of funding required: N/A

Funding source: N/A

BACKGROUND

Pavement network evaluation, a visual inspection of the paved surface, has been used as a guide to assist in developing the annual five-year road surfacing program. Evaluation of the surfaced roads is based on the Pavement Surface Evaluation and Rating (PASER) system, which was developed by the University of Wisconsin. Inspections are performed in the summer annually. The data is collected in the field and incorporated into Leduc County's Geographic Information System (GIS) which reflects a yearly map of the condition rating of the roads for historical reference and relative comparisons.

This evaluation tool provides a comparative analysis based on the inspections as well as tracking the condition of the surfaced road network. The following table compares the condition of the surfaced network (412 km) over the past three years.

Submitted by: Khushnud Yousafzai, Manager - Engineering

Reviewed by: Des Mryglod, Director - Engineering, Utilities and Transit

Date: 09/08/25

Table 1: The comparison of the road network condition for 2023, 2024 and 2025

Condition Rating		2023	2024	2025	2023	2024	2025
1	Fail	0.3%	0.6%	0.6%	13.6%	11.24%	13.88%
2	Very Poor	0.3%	0.8%	0.8%			
3	Poor	2.7%	1.5%	1.7%			
4,5	Fair	10.3%	8.3%	10.8%	85.8%	88.76%	86.12%
6,7	Good	31.0%	45.1%	49.9%			
8,9	Very Good	54.7%	43.7%	36.2%			

The condition of the road network has largely remained steady with a slight change in the trend.

Exhibit 1: 2023 Pavement ratings

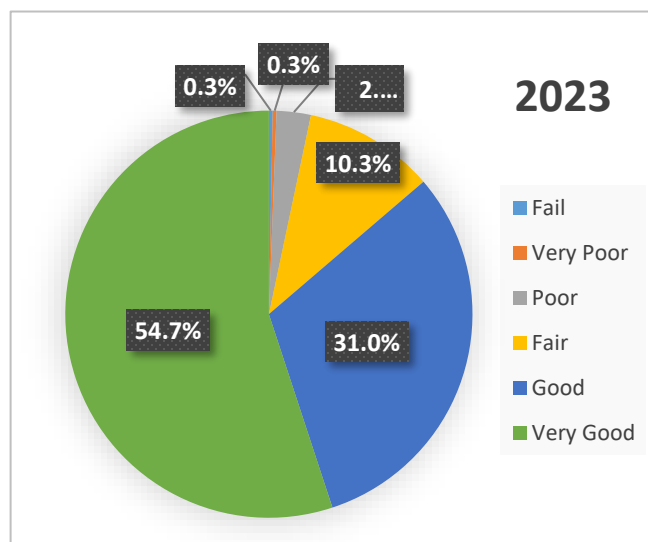


Exhibit 2: 2024 Pavement ratings

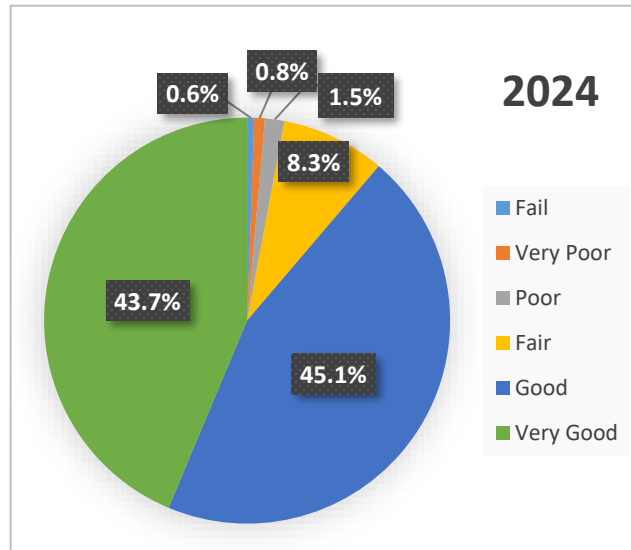
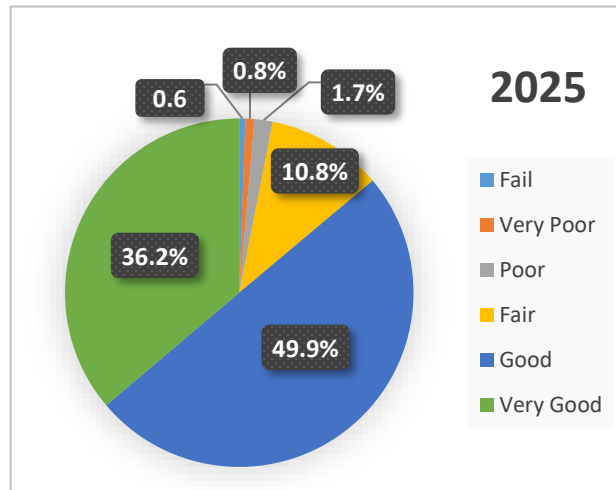


Exhibit 3: 2025 Pavement ratings



The entire surfaced road network is in a good state as most of the road network condition is in good or very good condition. The capital program and maintenance programs are improving the rating of the road network. These programs are essential to maintain the roads.

ATTACHMENTS

1. N/A



Recommendation to Public Works Committee *Public*

REPORT NAME

2025 Road Operations contracts update

RECOMMENDATION

That the Public Works Committee receives the results for the 2025 Road Operations contracts update as information.

Options (if available):

N/A

IMPLICATIONS

Reason: To update the Public Works Committee on the status of the Road Operations 2025 contracts.

Authority (MGA section/bylaw/policy number): *Municipal Government Act, RSA 2000, s.18*

Amount of funding required: No additional funding is required. Adjustments will be made to the program or savings from other areas will be used to complete the program.

Funding source: General tax levy – 2025 Budget

BACKGROUND

RFT 23-023, 2024-2026 Crack Sealing

Crack sealing is essential for preserving asphalt roads as it prevents water infiltration, reduces deterioration, and extends pavement life, all while being cost-effective. By sealing cracks early, it protects the road from further damage caused by traffic and weather, especially freeze-thaw cycles, improving safety and minimizing future repair costs.

2025 Budget: \$375,000

Award date: Feb. 5, 2024

Vendor name: Read-on-Roads

Scope of work schedule: To be completed by Sept. 12, 2025

Length of contract: 2024-2025-2026, with an option to extend to 2027 and 2028.

RFT 23-024, Graded Aggregate Seal Coat

Chip seal is a vital tool for preserving asphalt road infrastructure because it protects the pavement from oxidation, weather damage, and water infiltration, extending its lifespan. It provides a new wearing surface that improves traction and seals minor cracks, delaying the need for more extensive repairs while being a cost-effective alternative to full resurfacing.

Submitted by: Raf Tenderenda, Manager - Road Operations

Reviewed by: Garrett Broadbent, Director - Road Operations, Fleet and Agricultural Services

Date: 09/08/25

Award amount: \$245,000
 Award date: Feb. 1, 2024
 Vendor name: West-Can Seal Coating Inc
 Scope of work schedule: Completed Sept. 12, 2025.
 Length of contract: 2024. Option to extend to 2025 was exercised.

Street sweeping

Street sweeping is important on asphalt roadways because it removes debris, dirt, and pollutants that can damage the road surface and cause premature wear. It also improves safety by reducing hazards like loose gravel and helps maintain a cleaner and more appealing roadway environment.

2025 Budget: \$20,000
 Award date: April 14, 2025
 Vendor name: Lafarge Canada Inc
 Scope of work schedule: Completed May 12, 2025

RFT 22-030, 2023-2025 Line Painting and Pavement Marking

Award amount: Unit rate contract. Value of work in 2025 \$75,000
 Award date: April 27, 2023
 Vendor name: AAA Striping & Seal Coating
 Scope of work schedule: Sept. 30, 2025
 Length of contract: 2023-2024-2025, with an option to extend to 2026 and 2027

RFQ 21-009, Calcium Chloride Supply, Delivery, and Spray

The contract with Tiger Calcium for the supply of Calcium Chloride has been extended to Oct. 31, 2026.

Price Quote – Leduc County – RFQ 21-009 – Contract Extension – Years 2024-2026					
Product	Service	Estimated Project Volume (Liters)	Year	Price per Liter(\$)	Price per FET(\$)
Delivered to Leduc County, AB					
Formula 35 Premium Dust Control	Supply/Apply	2,000,000	2024	0.242	394.94
			2025	0.250	408.00
			2026	0.259	422.69

RFQ 24-022, Gravel Supply and Load

The contract for the supply of gravel for the Gravel Program has been completed.
 The successful proponents were Brockhoff Enterprises Ltd and Boden Sand & Gravel Supplies.

Award amount: Unit rate contract. Value of work in 2025 for Brockhoff Enterprises Ltd \$587,250.

Award amount: Unit rate contract. Value of work in 2025 for Boden Sand & Gravel Supplies \$480,393.

Award date: Oct. 1, 2024

The contract ends Sept. 30, 2026

RFQ 25-028, Major Asphalt Repair 2025

Asphalt patching and patch repairs are important on asphalt roadways because they address localized damage, such as potholes, cracks, and deteriorated areas, before they worsen. These repairs prevent water infiltration and further deterioration, maintaining the structural integrity of the road, improving safety for drivers, and extending the overall lifespan of the pavement.

2025 Budget: \$336,135

Award date: August 14, 2025

Vendors name: PME Inc.

Scope of work schedule: Q3 2025

RFQ 22-2022, Heavy Equipment Rental Service Agreement

This contract is with Prograde Services Ltd., the contractor aids in the work done in the Rural Road Initiatives program, including laying of the reclamite on the last links projects. The contract expires Oct. 15, 2025, with the option for a two-year extension to 2027.

Prograde Services Ltd. has been focusing on shoulder pulls and soft spot repairs on the gravel road network. Spot repairs and shoulder pulls on gravel roads are important because they maintain the road's structural integrity, ensure proper drainage, and improve driving safety. Spot repairs fix localized issues like potholes, washouts, and rough areas, preventing these problems from worsening. Shoulder pulls restore the road's proper shape by reclaiming gravel that has been pushed to the edges, improving road width, and allowing water to drain away from the roadway, reducing erosion and further damage. Both practices help maintain a smoother, safer surface for vehicles and prolong the life of the gravel road.

Road Operations will be completing an RFQ to go out to the market for the work. It will be renamed "Gravel Road Upgrades" instead of Heavy Equipment Rental Service Agreement.

RFQ 25-007, Roadside Clearing and Mulching

Roadside clearing is important in a rural community because it improves visibility and safety for drivers, reducing the risk of accidents caused by overgrown vegetation blocking sightlines at intersections, curves, and along the roadway. It also helps prevent wildlife-vehicle collisions by making animals more visible. Additionally, clearing roadsides ensures proper drainage by keeping ditches and culverts free from debris, reducing the risk of water pooling on roads or causing erosion. This maintenance practice also preserves the road structure by preventing roots from damaging the pavement or gravel surface.

Award amount: \$121,741.45

Award date: Feb. 3, 2025

Submitted by: Raf Tenderenda, Manager - Road Operations

Reviewed by: Garrett Broadbent, Director - Road Operations, Fleet and Agricultural Services

Date: 09/08/25

Vendor name: DeAngelis Development Corporation
Scope of work schedule: Completed April 10, 2025

RFQ 24-027, Asphalt Milling Rejuvenation Mixing

This is the first year we went to the market to get a quote for the mixing of the reclamite with the asphalt millings. Mixing reclamite with asphalt millings is a pavement preservation process that involves applying a reclamite rejuvenating agent to asphalt millings to restore the flexibility and durability of aged asphalt.

2025 Budget: \$70,000

Award date: Q2 2025

Vendor name: Carmacks Enterprises

Scope of work schedule: Completed August 6, 2025

RFQ 25-019, Concrete and Asphalt Materials Crushing

The County is seeking a qualified contractor to complete the full crushing process of concrete and asphalt (including separation, loading, and stockpiling) at the Nisku recycling yard. All work must meet industry standards and reflect a strong commitment to safety, efficiency, and environmental responsibility, with volumes varying by project needs.

2025 Budget: \$375,000

Award date: Q2 2025

Vendor name: Park Paving

Scope of work schedule: July 6, 2025

RFQ 25-023, Contracted Motor Grader Services

The County has awarded a contract for motor grader services to support rural road maintenance. The contractor will provide a grader and experienced operator to carry out grading, snow removal, ice control, and other road maintenance tasks independently of County crews. Work includes summer four-pass grading (up to 16 km daily per unit), winter snow and drift removal, and timely response to emergent issues. Performance will be measured against County standards, with deficiencies corrected at the contractor's cost.

2025 Budget: \$215,000

Award date: July 7, 2025

Vendor name: Central Construction Group Ltd.

Scope of work schedule: July 7, 2025 to July 7, 2026

RFQ 25-020, Winter Sand Supply and Delivery

The County requires the supply and delivery of a total of 7,000 tonnes of winter sand material annually, delivered to both the Nisku and Thorsby public works yards. Quantities are 4,000 tonnes for Nisku and 3,000 tonnes for Thorsby, subject to change depending on environmental and weather conditions. Material must meet Alberta Transportation Specification 55.4.

Submitted by: Raf Tenderenda, Manager - Road Operations

Reviewed by: Garrett Broadbent, Director - Road Operations, Fleet and Agricultural Services

Date: 09/08/25

2025 Budget: \$336,135
Award date: June 16, 2025
Vendor name: Classic Landscapes Ltd.
Scope of work schedule: July 15, 2025

ATTACHMENTS

1. N/A



Recommendation to Public Works Committee *Public*

REPORT NAME

2025 Rural Road Initiatives program update

RECOMMENDATION

That the Public Works Committee receives the 2025 Rural Road Initiatives program update as information.

Options (if available):

N/A

IMPLICATIONS

Reason: To provide Public Works Committee with a Rural Road Initiatives program update.

Authority: (MGA section/bylaw/policy number): *Municipal Government Act, RSA 2000, s.18(1), s.242, s.245*

Amount of funding required: \$ 1,500,000 [Capital Plan 2025-RD-005]

Funding source: Tax/Reserves

BACKGROUND

Under the Rural Road Initiatives (RRI) program, we have seen a significant benefit to the roads where major shoulder pulls, repairs, and drainage projects were completed. The RRI program is essential to maintain gravel roads and improve the overall gravel road network over time.

Shoulder pulls (external contractor) – 9.65 km (three locations) (55% target):

- Range Road 230 south of Township Road 490 – 5,632 m
- Range Road 232 south of Township Road 490 – 3,218 m
- Range Road 244 south of Township Road 490 – 800 m

Rocky Road (Internal) – 19.95 km (9 locations):

- Range Road 244 south of Highway 616 – 1,000 m
- Range Road 243 south of Glen Park Road – 800 m
- Range Road 245 south of Township Road 494 – 800 m
- Township Road 482 west of Highway 2A (Tower Road) – 1,609 m
- Range Road 254 from Township Road 492 to the County border – 1,000 m
- Range Road 22 north of Highway 39 – 700 m
- Township Road 492 from Range Road 262 to Range Road 260 – 3,218 m
- Township Road 505 east of Range Road 245 – 1,609 m
- Range Road 261 between Township Road 482 and Township Road 484 – 3,218 m

Submitted by: Raf Tenderenda, Manager - Road Operations

Reviewed by: Garrett Broadbent, Director - Road Operations, Fleet and Agricultural Services

Date: 09/08/25

Soft spot repairs – 195 m (two locations) (25% target):

- Range Road 235 south of Highway 625 – 85 m
- Range Road 235 north of Highway 635 – 110 m

Shoulder tweaks (internal crews) – 6.03 km (six locations):

- Range Road 235 south of Township Road 492 – 773 m
- Township Road 492 between Range Road 235 and Range Road 241 – 625 m
- Township Road 492 east of Highway 814 – 1,000 m
- Township Road 490 east of Range Road 240 – 110 m
- Township Road 492 east of Highway 814 to Range Road 240 – 3,196 m
- Township Road 492 east of Range Road 245 – 325 m

Over 60,000 m² of vegetation cleared (100% target)

- Various locations throughout the County. Removal of trees and vegetation to improve sight lines and enhance overall road safety.

ATTACHMENTS

1. Rural Road Initiatives photos

Rural Road Initiatives photos

Base stabilization completed, Range Road 232



Shoulder pull completed, Range Road 232



Soft shoulder stabilization with geogrid, Range Road 230



Soft shoulder stabilization with geogrid, Range Road 230



Rocky road project, Range Road 22 north of Highway 39



Rocky road project, Range Road 22 north of Highway 39



Mulching completed by contractor, Range Road 261 north of Glen Park Road



Mulching completed by contractor, Range Road 261 and Township Road 484



PUBLIC WORKS COMMITTEE ACTION ITEMS

September 8, 2025

#	DATE INITIATED	AGENDA ITEM	ACTION REQUIRED	ASSIGNED TO	STATUS	RECALL
COUNCIL / COUNCIL WORKSHOP						
POLICY COMMITTEE						
1	June 10, 2024	Gravelling program policy review	039-24 Committee member Belozer – that the Public Works Committee receives the Gravelling Program policy review report as information in anticipation for policy changes being presented to Municipal Policy Review Committee for policy PG-01 – Application of Gravel.	Garett	Scheduled for Municipal Policy Review Committee September 26, 2024 <ul style="list-style-type: none"> The proposed policy was removed for the September 26 agenda. Further consideration needs to be given about a fall gravelling program in 2026. 	Q4 2025

FLEET SERVICES AND ROAD OPERATIONS ACTIVITY REPORT

Reporting Period: August 2025

FLEET SERVICES

Highlights

- Completed draft of Fire Services Fleet Strategy report.
- Prepped and sent nine units to auction for 2025 replacements.
- Completed fleet replacement PPD and full risk analysis with Finance.
- Completed Occupational Health and Safety audit for Thorsby shop and all corrective orders are complete.
- Completed draft of Fleet Services Operational Plan for 2026.

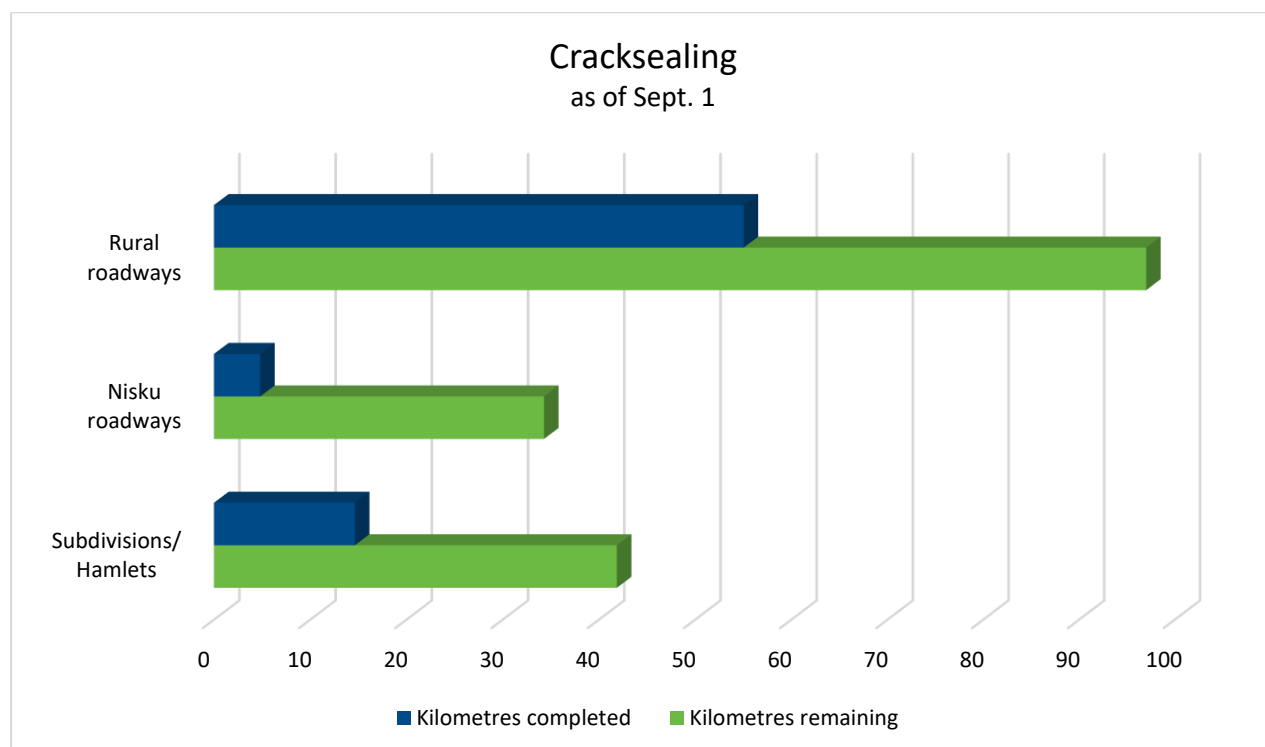
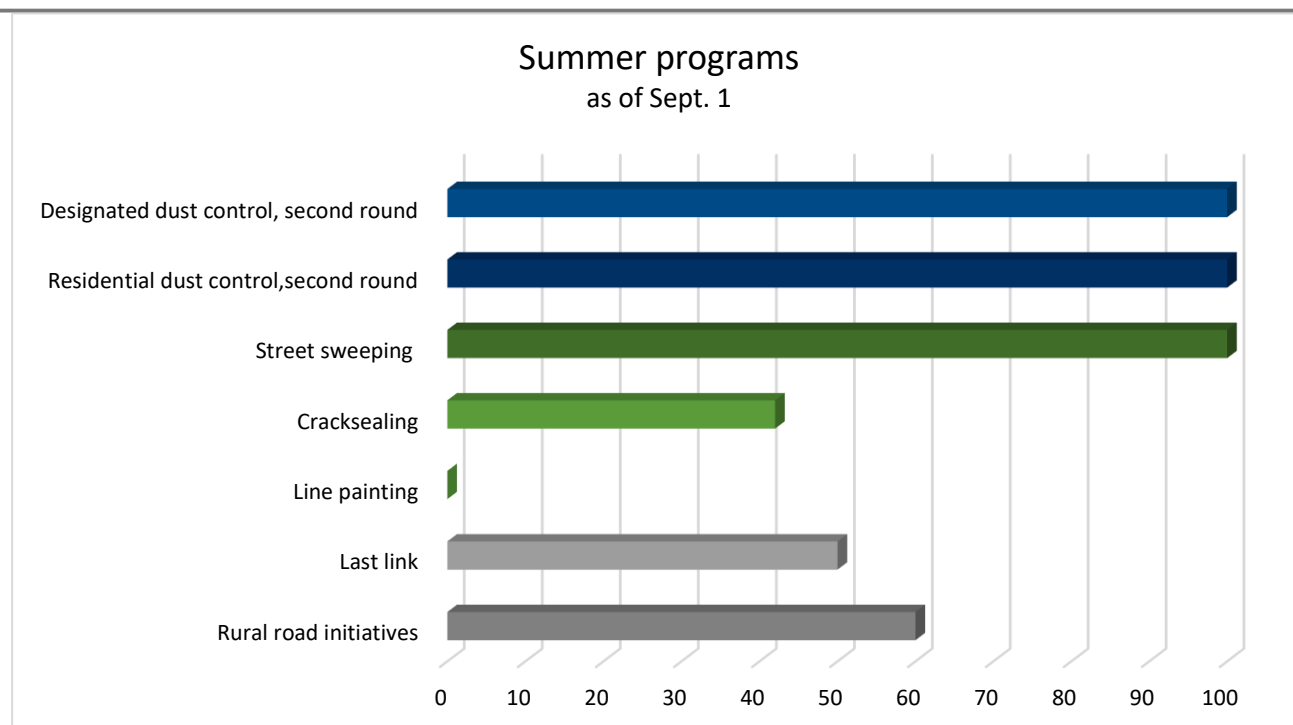
OPERATIONS AND MAINTENANCE

Highlights

- Culvert maintenance: Completed work at 10 locations across the County.
- Signage improvements: Repaired or replaced 88 road signs to enhance safety and visibility.
- Pothole repairs: Filled 203 potholes throughout the County Road network.
- Garbage clean-up: Addressed 25 locations to maintain roadway cleanliness.
- Culvert marker installation: Installed 48 markers to improve drainage visibility.
- Beaver dam removal: Cleared 10 dams to restore proper drainage flow.
- Rural Road Initiative (RRI):
 - Over 4,000 m of road upgrades completed in August.
 - Multiple mulching zones completed.
- Last link program – reclamite: Carmacks surfaced Range Road 250 and Range Road 243 with reclamite.
- Asphalt program:
 - Major asphalt request for quote was awarded to PME. Work to commence in September.
 - Crack sealing operations have commenced – approximately 50% completed.
- Dust control: Continuous and designated, along with residential dust control locations were all completed as of August 26.
- Incorporated oil spots: Re-mixing of the five locations was completed at the end of the month.
- Grass cutting trial: Starting a limited trial of cutting grass along gravel road edges with a tractor and mower.
- ECCC (Environment and Climate Change Canada) officers inspected the Nisku and Thorsby yards for migratory bird activity. No major concerns were found.

FLEET SERVICES AND ROAD OPERATIONS ACTIVITY REPORT

Reporting Period: August 2025



ENGINEERING ACTIVITY REPORTS

Reporting Period: August 2025

ENGINEERING

Highlights
<ul style="list-style-type: none"> Administration is working with landowners on the following three bridge projects replacements carried forward from last year due to the right-of-way acquisition: <ul style="list-style-type: none"> Bridge File No. 72211 – Range Road 15 between Township Road 484 and 490 - two bridge culvert replacement. Bridge File No. 85317 – Township Road 492 between Range Road 24 and 25 - two bridge culvert replacement. Bridge File No. 73244 – Township Road 492 between Range Road 253 and 254 - bridge culvert replacement. Administration is working with landowners on 2025 bridge replacement projects, the projects are: <ul style="list-style-type: none"> Bridge File No. 13256 – Township Road 482 between Range Road 261 and 262 - bridge culvert replacement. Bridge File No. 76922 – Range Road 252 between Township Road 484 and 482 - bridge culvert replacement. Bridge File No. 07072 – Township Road 502 between Range Road 255 and 260 - 3 span bridge replacement. 2024 County Signage implementation: all signs are installed and completed.

2025 Construction Capital Projects

Tender Number	Description	Construction Start Date	Construction Completion Date
25-003	2025 Road Construction Projects <ul style="list-style-type: none"> Linda Vista East and West internal subdivision road – base and pave 14 Avenue Nisku (10 Street - 12 Street) – base and pave 14 Avenue paving is completed except ditch landscaping.	May 21, 2025	August 26, 2025 Completed.
25-004	Glen Park Road – mill and overlay <ul style="list-style-type: none"> Range Road 263 to Highway 795 Highway 778 to Highway 39 Range Road 251 to Highway 2 	April 28, 2025	June 15, 2025 Completed.
25-005	15 Avenue Storm Pond Rehabilitation Construction is in progress and on schedule.	April 28, 2025	October 15, 2025
25-009	2025 Bridge Maintenance Projects Contract is awarded and waiting for the contractor to submit their construction schedule.	TBD	December 31, 2025

UTILITIES ACTIVITY REPORT

Reporting Period: August 2025

UTILITIES

Highlights
<ul style="list-style-type: none">• New Sarepta wastewater leak was fixed.• Valve exercising program started in Nisku.• Two hydrants repaired in Churchill neighborhood and 37 Avenue and 10th Street.

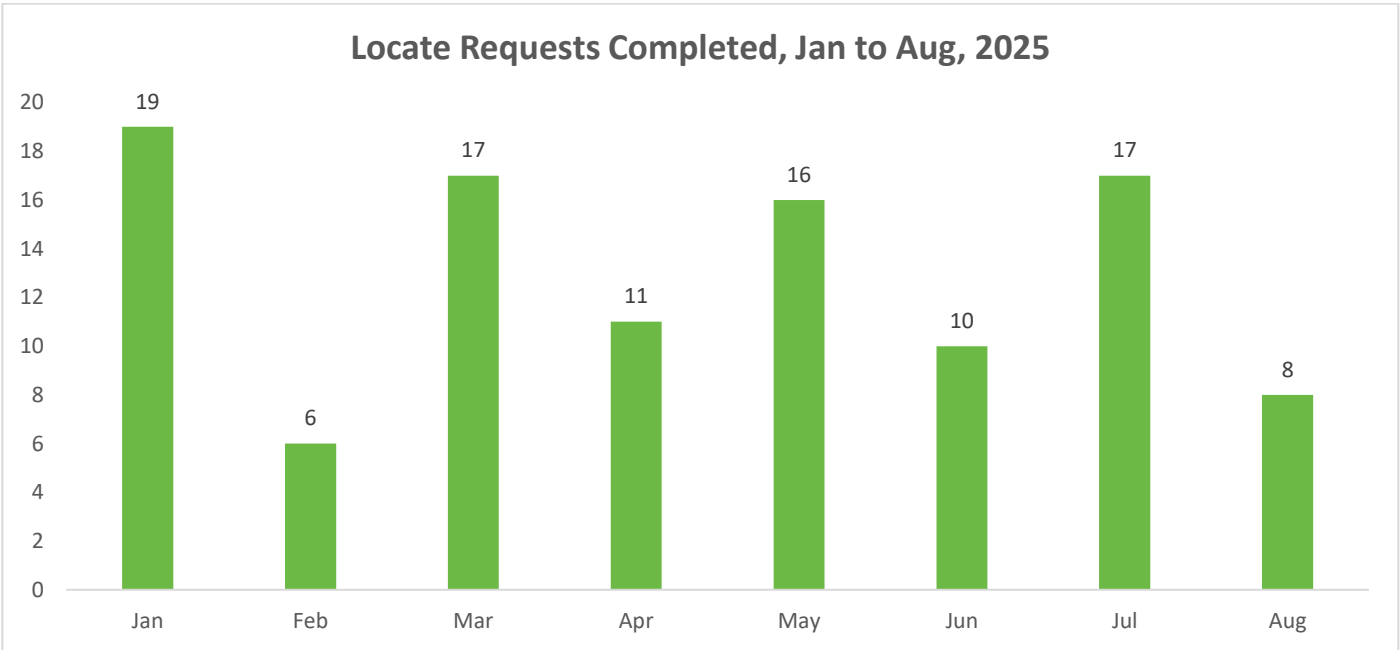
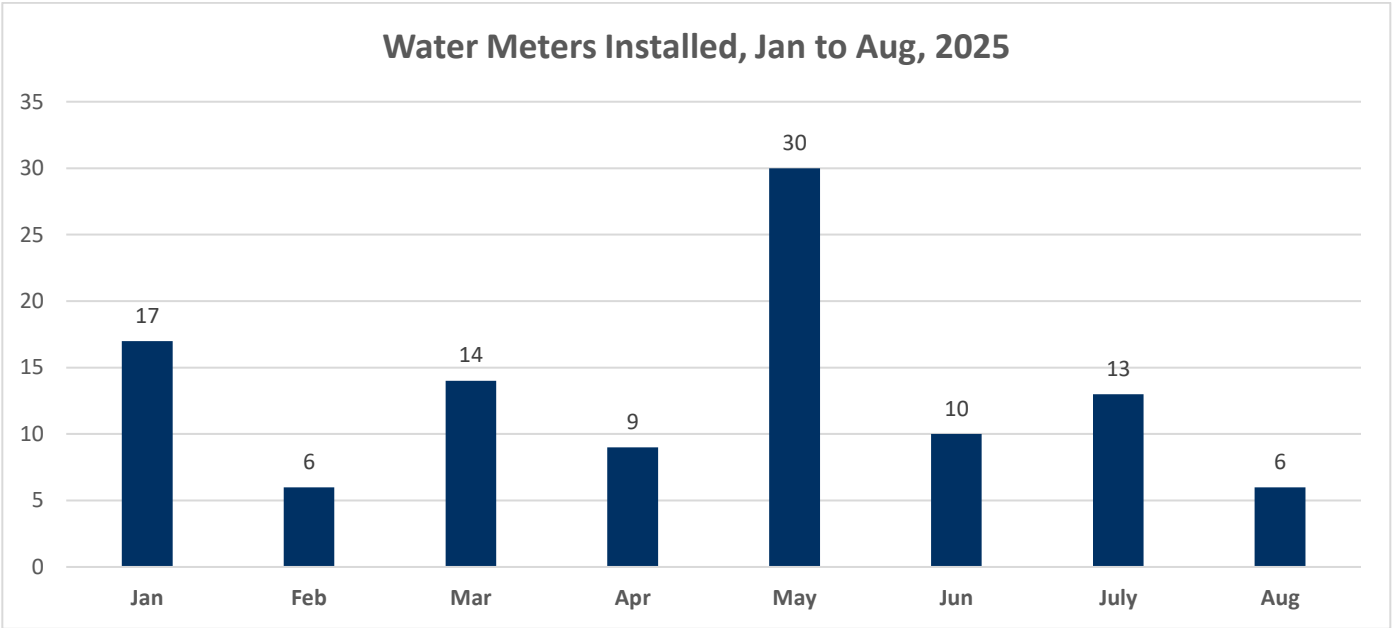
2024 and 2025 Capital and Major Projects

Project	Status	Anticipated Completion Date
New Sarepta reservoir, pumphouse and bulk water station upgrade – Construction	In progress	Q3 2025
Sunnybrook Wastewater Lagoon renewal – Construction (Phase 2) Design	Completed	Q3 2024
15 Avenue storm pond outfall replacement – Construction	In progress	Q3 2025
East water transmission line – Nisku design	Engineering reports are finalized and working with landowners/developers for right-of-way acquisitions.	Q2 2025
Rehabilitation of wastewater lagoon manhole at Looma	In progress – the construction work is awarded.	Q4 2025
Replacement and Upgrades to Flow Point Panels at the Bulk Water Fill Station	In progress	Q4 2025
Installation of variable frequency drive (VFD) at Nisku East Reservoir and limit switches on current VFDs at both reservoirs	In progress - The parts are ordered.	Q4 2025
New Sarepta sewer force main pipeline condition assessment	In progress	Q4 2025
Utility Master Plan	In progress	Q4 2025
Adding Water/Wastewater Service Permits to the TYLER Permitting System	In progress	Q4 2025

UTILITIES ACTIVITY REPORT

Reporting Period: August 2025

Utilities Systems Overview	
Reporting Period – Aug 1, 2025, to Sept 1, 2025	
Utilities Water and Sewer Systems	Quantity
Nisku Reservoirs - total volume distributed to system	91,858 m3
New Sarepta - Reservoir- total volume distributed to system	3,513 m3
Nisku – Bulk Water Stations - monthly cubic meters dispensed	10,973 m3
Nisku Sewer Transfer Station – monthly transactions	917 transactions

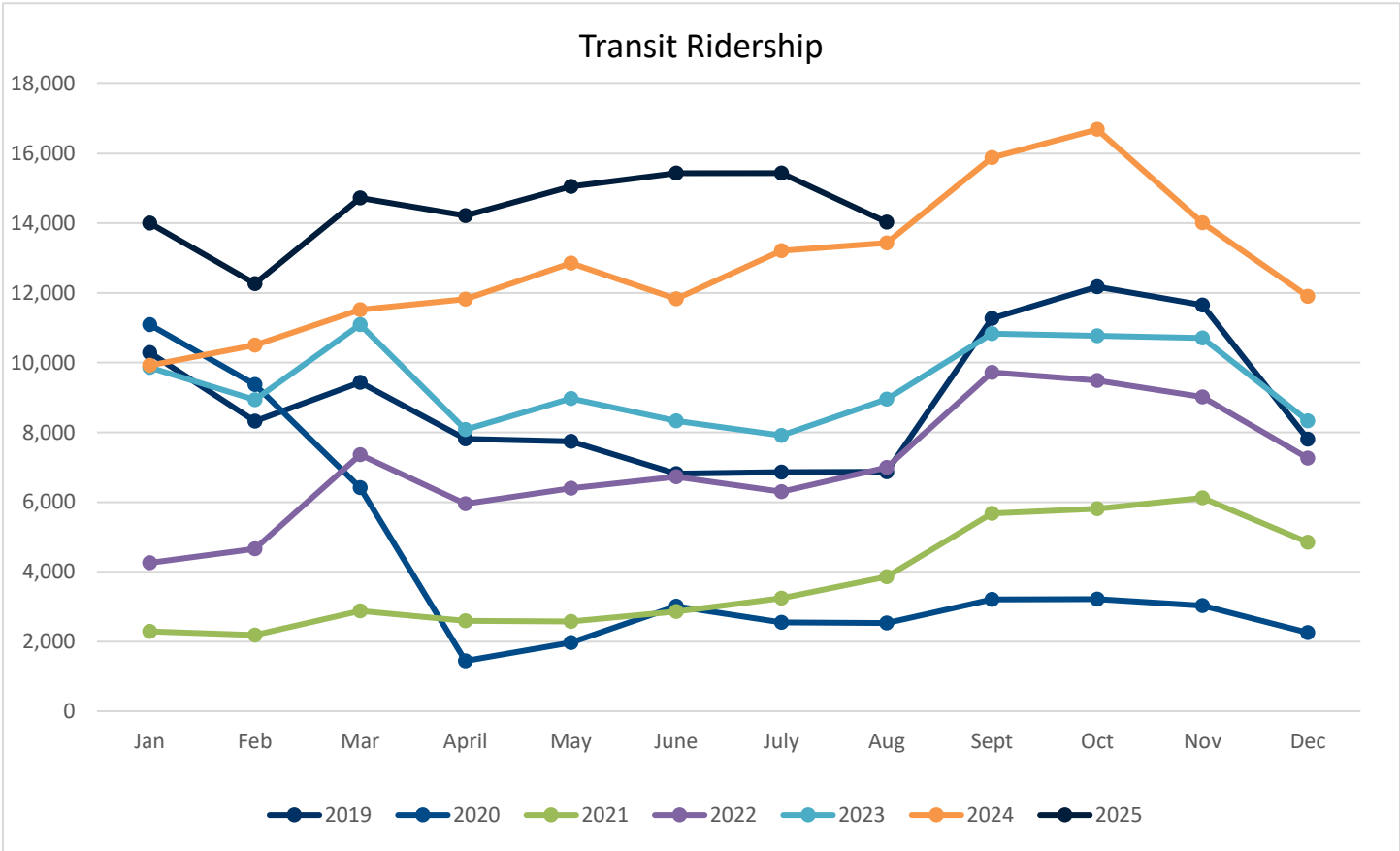


TRANSIT ACTIVITY REPORT

Reporting Period: August 2025

TRANSIT

Highlights
<ul style="list-style-type: none">No significant highlights to report.





Recommendation to Public Works Committee *Public*

REPORT NAME

2025 traffic count program update

RECOMMENDATION

That the Public Works Committee receives the 2025 traffic count program update report as information.

Options (if available):

N/A

IMPLICATIONS

Reason: To update the Public Works Committee on the progress of the 2025 traffic counts

Authority: (MGA section/bylaw/policy number): *Municipal Government Act, RSA 2000 s.18*

Amount of funding required: N/A

Funding source: N/A

BACKGROUND

As of 2025, a total of 20 planned traffic counts have been completed. Each count typically spans an average of four days, from Thursday to Tuesday, to capture both weekday and weekend traffic patterns. In total, this represents 80 days of traffic counts completed so far in 2025.

These traffic volumes are part of developing the five-year road rehabilitation program, as well as intersection assessments. A traffic count can be requested to review resident concerns such as an increase in traffic causing an increase in dust or impacting the quality of the road in front of their property. The County uses the traffic count to provide a metric when prioritizing proposed capital road programs.

The traffic count is completed by administration in-house and the County owned traffic units. All these counts were completed using Metro Count units, which record traffic volumes over an average of four consecutive days on various days of the week. In certain cases, Miovision units are utilized to capture traffic movements at specific intersections. This method provides detailed data on turning patterns and traffic volumes, categorized by vehicle type.

Administration has also explored other methods of obtaining traffic volumes. This task has revealed that Leduc County is currently using the most cost-effective and accurate methods available.

ATTACHMENTS

1. 2025 traffic count map

Submitted by: Khushnud Yousafzai, Manager - Engineering

Reviewed by: Des Mryglod, Director - Engineering, Utilities and Transit

Date: 09/08/25

2025

DAILY
VEHICLE
TOTALS

Traffic Count 2025

Traffic Volume

- 1
- < 400
- 401 - 1000
- 1001 - 5000
- >5000

PERMIT TO PRACTICE:

PROJECT:

LOCATION: Leduc County

DATE: 2025-08-25

DRAWN BY:

CHECKED BY:

APPROVED (M/D/Y):

RESOLUTION NUM.:

SCALE: N/A

DRAWING No. 1 of 1

