

Q2 2025 Update Operations Services

Engineering Services

June 24, 2025

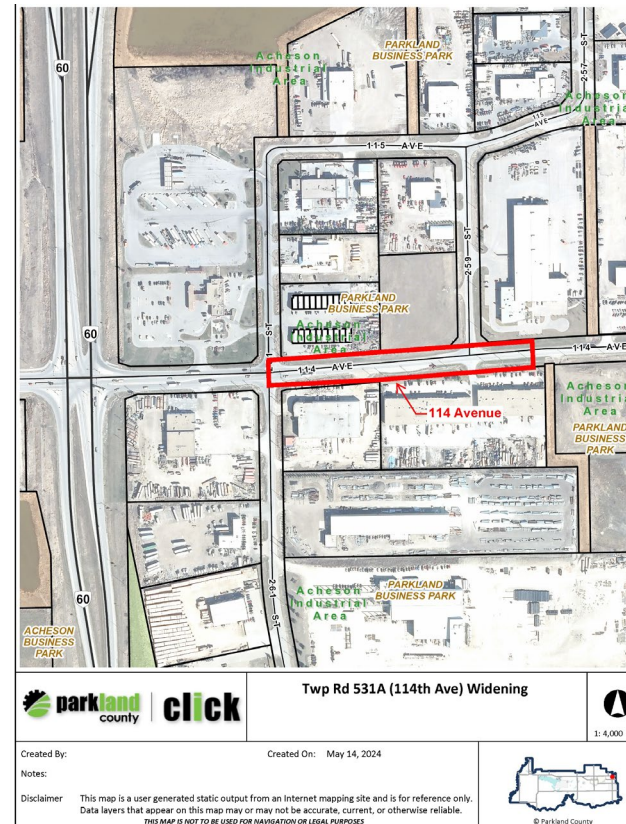




Engineering Services

Q2 2025 Update

Several areas and projects will be highlighted within this update. There is a focus on progress to date leading up to the end of Q2 2025.



Updates provided on the following project types:

Roads

Bridges

Stormwater

Water

Wastewater

Development Activity

“Other” Activity

Roads



R1

Prospector's Point Road

Design is fully complete and project issued for tender.

Contractor will be selected by end of June 2025 with work anticipating to start July 2025.

Stage 1 completion expected by end of Q3 2025, Stage 2 in 2026

R2

Sundance Road

Design contract has been awarded to consultant and work is underway. We anticipate work will be complete by end of Q3 2025.

Project will be ready for construction in summer 2026.



Roads



R3

114 Ave Widening

This project includes widening of 114 Avenue from Hwy 60 to the east for about 400m. The design is complete pending final land acquisitions. Construction will not proceed until land acquisition is completed

R4

261 Street Reconstruction

The asphalt surface and road base for a short portion of 261 Street, south of 114 Avenue in Acheson Zone 2 has failed and needs to be rehabilitated. This will be done in conjunction with the 114 Avenue project to reduce cost and impact



Roads



R5

Twp Rd 534, RR 274 to RR 273

Surfaced Road Rehabilitation

Project will be started in July 2025 and completed by end of Q3 2025. Project includes dig out and subsurface repairs in addition to standard asphalt overlays

R6

Duffield Streetscape

This is design only project kicking off in 2025. The priority is an asphalt resurfacing of Duffield Road (RR 32) some south to north, but we will also review drainage, pedestrian crossing options, school pick up/ drop-off area and more.

Roads



R7

Asphalt Overlay Program

Annual Program to complete new asphalt surfacing (ASBC) will kick off in late June 2025. Anticipate full program completion by Sept 2025

ACP Rehab on RR32, north of Duffield to Hwy 16 is on track to complete by Q3 2025

R8

Chip Seal Program

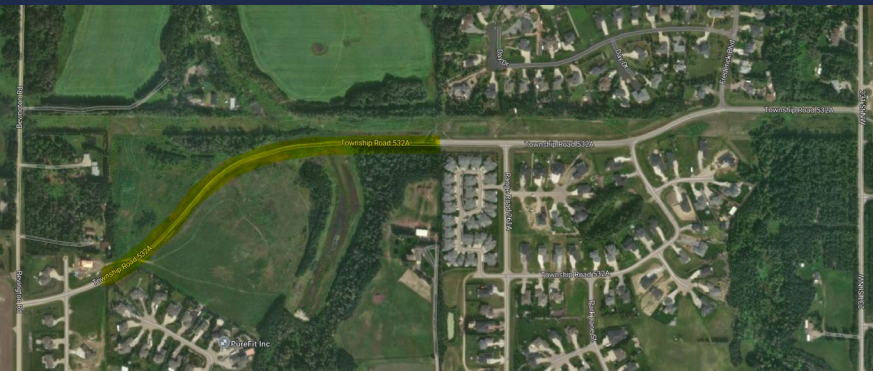
Annual Graded Aggregate Chip Seal Program is set to kick off in June 2025 and will continue for 3 weeks. We awarded this project approximately 15% below budget

Roads

R9

Meridian Avenue

In collaboration with County Side Ravines Stage III, we are designing the remaining extension between RR 261 and RR 262. Design is underway and we are planning for construction in 2026



R10

RR35, north of Hwy 16

Design for this project was completed in 2018. The work in 2025 includes refreshing the design to ensure all permits and approvals are in place and we are ready to construct in 2026



Roads



R11

Guardrail Replacement RR14

Engineering Services intends to remove and replace existing guardrail on RR14 due to concerns raised by public

R12

Streetlight Installation

Streetlights will be installed by Fortis along Bevington Road, south of 114 Avenue, in summer/ fall of 2025, subject to Fortis' scheduling of work

Bridges

B1

BF# 00110

This is the closed bridge on RR 261, north of Twp 532A. Design was completed in the winter of 2024 and is ready to tender subject to STIP Grant approval and completion of land acquisition

B2

BF# 70230

Bridge is located on Twp 510, east of RR 51. It was awarded in February 2025 and construction is kicked off in May 2025. Project on track to complete by fall 2025



Bridges

B3

BF#13218

The bridge is located along RR 73, approx. 600m south of Twp Rd 514.

This project is design only in 2024/2025 and is ready for construction in 2026 or later

B4

Bridge Assessments

Bridge File condition assessments have been completed for 2025 and are under review.

This info is used to prioritize future projects and coordinate future capital investments





Stormwater



S1

Rolling Meadows

Under Storm Master Plan – Phase 2
– Implementation, Engineering
completed a comprehensive
review of the drainage in Rolling
Meadows. We highlighted
opportunities and will include
action items in the 2026 Budget

S2

Stormwater Bylaw

We are working on a draft
Stormwater Bylaw and hope to
have a draft to share with Council
in fall 2025. The Bylaw will not be
brought forward for approval
ahead of the election.



Stormwater



S3

Acheson Zone 3 Rehabilitation

Engineering continues to review options to rehabilitate and replace the existing storm pipe between two ponds in Acheson Zone 3.

Initially tendered in 2024, the costs were very high and we are strategically trying to reduce costs

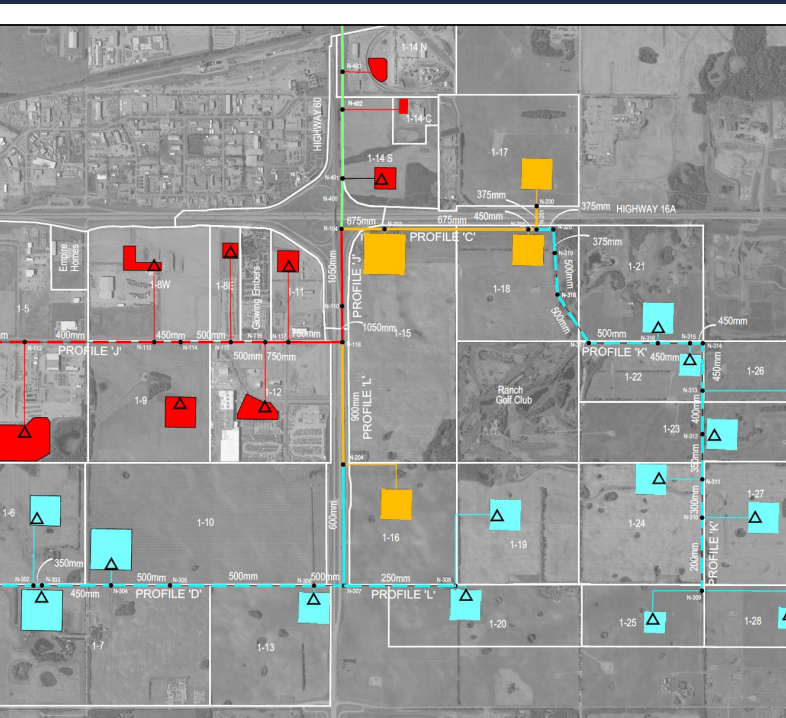
S4

Big Lake Rehabilitation

A small segment of the storm system within County Squire Estates is in poor condition. We are completing a design in 2025 to address the pending system failures and intend to be ready to construct in 2026.



Stormwater



ACHESON / BIG LAKE BASIN 1
STORMWATER SUMMARY REPORT
ISL COLLECTOR TRUNK DESIGN CONCEPT

S5

Fenceline Renewal

Within Acheson Big Lake Area we have a special approval through Alberta Environment's Water Act called a Fenceline. It gives us ability to make effective and timely decisions regarding development. We are renewing for 2026.

S6

CCTV Storm

As part of our asset management program, we inspect our storm systems through CCTV video to ensure we capture infrastructure condition assessments. This is used to prioritize funds and complete rehabilitations in a timely manner

Water

W1

Entwistle Reservoir

We are nearing the end. The reservoir storage tanks are complete and being tested for leaks. The building structure is up. Internal pipe systems and connections to WILD system ongoing. Project is on schedule.

W2

Water Master Plan

Engineering brought forward an update to GPC meeting on May 20. This was to highlight intended scope for the project and bring awareness to Council on intended outcomes of the report



Water

W3

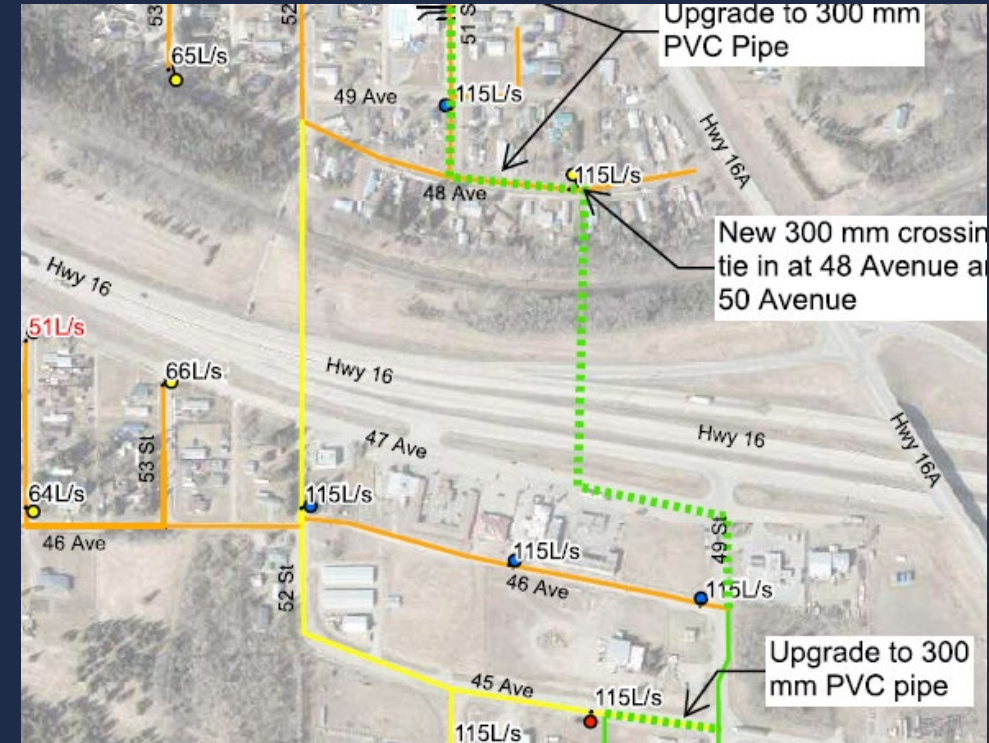
Entwistle Water Loop

Design work is ongoing to complete a second connection across Hwy 16 to eventually support and replace the existing connection that is nearing the end of lifecycle. Construction is planned for 2026

W4

Osprey Water Lines

As part of the Emerging Capital Program in Wabamun, we identified additional work was required to repair and rehabilitate waterlines within the Osprey Subdivision. This is scheduled for July/Aug 2026.





Wastewater (Sanitary)

WW1

Wet Weather Flow Monitoring

Within Acheson Big Lake Area we monitor flow within the sanitary pipe system during peak wet weather events. This helps us determine where we have leaks through Inflow & Infiltration (I & I)

WW2

Acheson Zone 3 I&I Reduction

Through flow monitoring we select locations with high Inflow and Infiltration. In 2025, we are targeting an area within Acheson Zone 3 for design, with construction pending in 2026

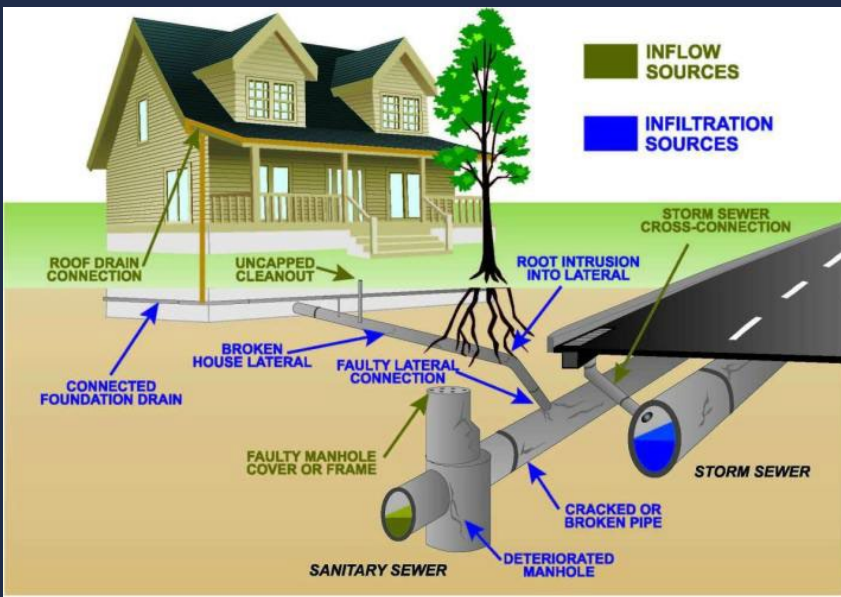


Image from Walworth County website, Delavan WI



Wastewater (Sanitary)



WW3

Wastewater Master Plan

Engineering brought forward an update to GPC meeting on May 20. This was to highlight intended scope for the project and bring awareness to Council on intended outcomes of the report

WW4

CCTV Sanitary

As part of our asset management program, we inspect our storm systems through CCTV video to ensure we capture infrastructure condition assessments. This is used to prioritize funds and complete rehabilitations in a timely manner



Development Activity

Details:

Development activity within Acheson

Area remains very strong heading into

Q2/Q3 2025.



Other Activity

Engineering is working on several other initiatives not reported above. Most are operational in nature or related to inquiries and questions from residents, Council, or business connections seeking advice and input to advance their initiatives



The following are active initiatives within Engineering

- Rural Internet Installation
- Yellowhead Mainline (ATCO)
- Acheson / Big Lake Transportation Impact Assessment Update (TIA)
- Transit Bus Purchase
- Asset Management
- Budget 2026



ATEC & Adjacent Municipal Road Projects

On May 20, 2025, Engineering provided a presentation and update on several Alberta Transportation and Economic (ATEC) Initiatives.

They are listed to the right for information only.

They are not part of this update.



Project updates provided to GPC on May 20, 2025, as follows:

- 1) Hwy 60 Widening and Grade Separation
- 2) Hwy 628 Alignment Functional Plan
- 3) Hwy 16 Widening Functional Plan
- 4) Capital Region Network Planning (2100)
- 5) Capital Region Household Travel Survey
- 6) Hwy 16A/ RR20 Improvements
- 7) Hwy 16/ Hwy 43 Summer Construction
- 8) FIRA Agreement

2025-2028 Capital Infrastructure Program Updates


Refer to YourParkland.ca for the latest and greatest info

Engineering Services is continuing forward with timely updates on projects during key activities and key milestones. Updates for each project will be regularly updated on YourParkland.ca

Interested parties can sign on to website page and get automatic updates sent every time we update the project page.

This is the best way to stay in tune and up to speed with ongoing activities throughout 2025.


Capital Infrastructure Projects



Acheson Intersections Hwy 16A

Construction updates for two intersections along Highway 16A


[View Project](#)



Entwistle Water Reservoir and Pump House Replacement

Construct a new water reservoir and pump house to connect to the WILD waterline


[View Project](#)



Osprey Sanitary Replacement

The replacement of all sanitary lines and manholes will be completed within the Osprey subdivision.

[View Project](#)



Prospector's Point Road, Twp 511 (Graminia Rd.) to Recreation Area

Providing access to the Devonian Trail and Prospector's Point public use area.

[View Project](#)

Questions

