



## CEA Partnering With Industry Symposium

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# Leduc County - Engineering

- Capital projects – Roads, Bridges and Utilities
- Update engineering documents
- Review and approve subdivision development and lot development (CCC & FAC)
- Utility coordination & Road use agreements
- Traffic management
- Environmental review
- Engineering support to all departments
- For external engineering services, Leduc County has a standing offer agreement (SOA) to provide general engineering services.



# Engineering Consulting Services (2023-2025)

Leduc County has pre-qualified up to three Engineering Consulting firms for each of the following categories.

<b>Roads</b>		
ROHI Engineering Ltd.	McElhanney Ltd.	Stantec Consulting Ltd.
<b>Utilities</b>		
McElhanney Ltd.	MPE Engineering Ltd.	Stantec Consulting Ltd.
<b>Environmental Engineering</b>		
ROHI Engineering Ltd.	Matrix Solutions	
<b>Bridges</b>		
MPA Engineering Ltd.		



# 2024 Construction Projects

- Roads
  - Reconstruction
  - Overlay
- Subdivisions
  - Rehabilitation
- Hamlets
  - Rehabilitation
- Projected to be ~ \$6.5 million in construction
- Based on the scope of work the program is procured over one tender and posted on Alberta Purchasing Connection (APC) website
  
- 41 Ave and Nisku Spine Road -2<sup>nd</sup> Left-turn bay construction
  - Tender is posted on APC website



# 2024 Construction Projects cont.

- Nisku Spine Road updates
  - 65 Ave to Allard Ave upgrade, the project is managed by the City of Leduc
  - Township Road 510 to Highway 625 four lane design, RFP will be sent out to the pre-qualified consulting firms.
- Bridge Maintenance Program (design & delivery)
  - Annual Bridge Inspection & Maintenance System (BIM)
  - 2024 annual maintenance program consists of 9 bridges.
  - Two bridge culvert replacements in 2024
  - Projected to be ~ \$1.6 million in construction.
- Utilities
  - New Sarepta Reservoir and Pump Station upgrade
  - 15 Avenue (Nisku) Storm Pond Outfall Upgrade



# 2023 Completed Major Projects

## Township Road 510 -Construction

- Weather and utility relocations were challenging during construction; however, the project is completed except for the shared use path (SUP) and roadside drainage.
- Project team performance was outstanding.

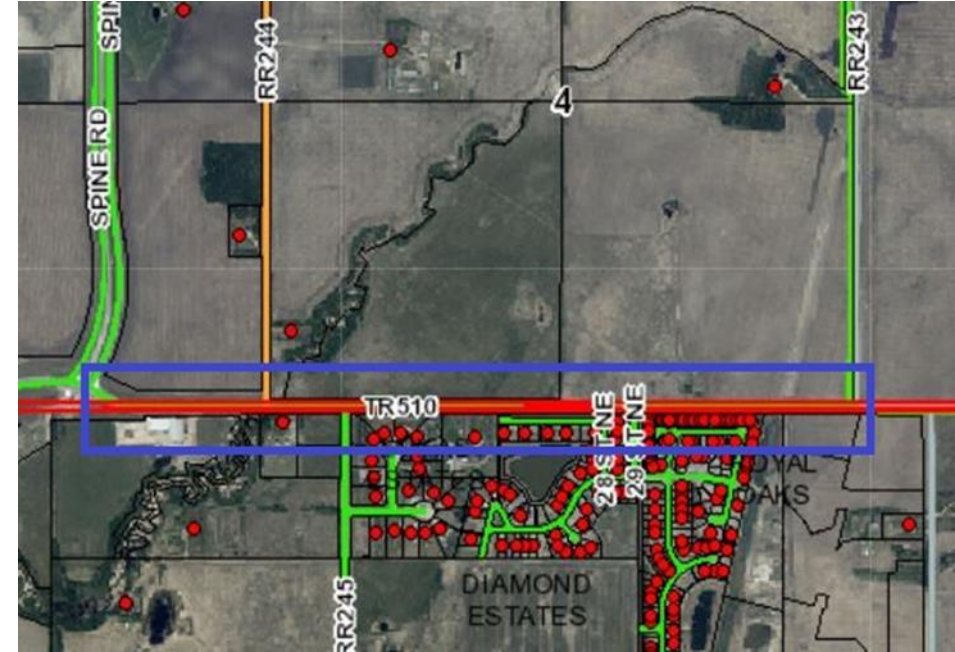
Carmacks Enterprises

ROHI Engineering Ltd.

## Other Road Rehab/Mill & Overlay, pavement preservation projects

## Utilities: New Sarepta Reservoir and pump Station upgrade

- Design was completed on time –Stantec
- Design team performance was outstanding





**Thank you.  
Any questions?**