



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 Documents

- Municipal Standards
 - Approved in 2022
 - The standards have been implemented in the new developments
- Transportation Master Plan is completed and will be posted in 2023
- Utility Master Plan
 - The update is scheduled for 2024



Engineering Consulting Services (2023-2025)

Leduc County issued a request for proposal (RFP) for Engineering Consulting Services Pre-qualification and received 19 proposals.

Short-listed consultant firms

Roads		
ROHI Engineering	McElhanney	Stantec
Utilities		
M2 Engineering	MPE Engineering	Stantec
Environmental Engineering		
ROHI Engineering Ltd	Matrix Solutions	

- Bridge Standing Offer Agreement (2023-2025) Consultant RFP
 - Proposals are under review.



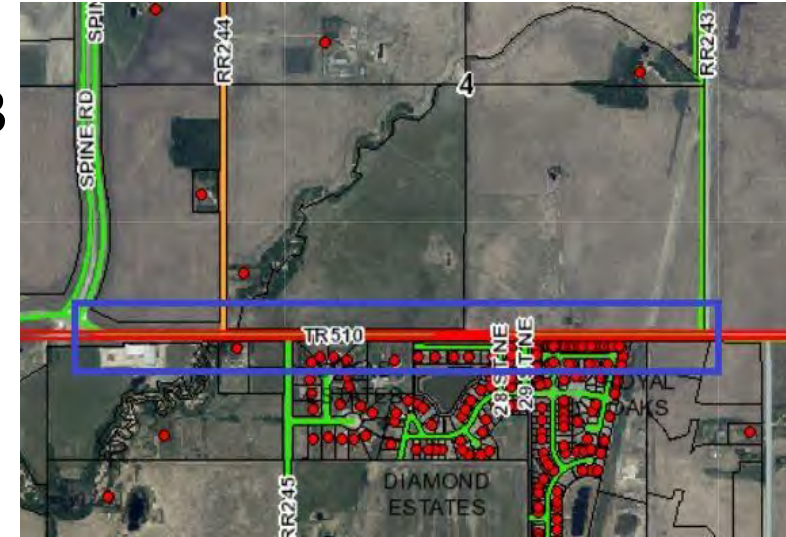
2023 Construction Projects

- Roads
 - Reconstruction
 - Overlay
- Subdivisions
 - Rehabilitation
- Hamlets
 - Rehabilitation
- Projected to be ~ \$6.0 million in construction
- Based on the scope of work the program is procured over two tenders.
 - Tenders are posted on The Alberta Purchasing Connection (APC)
 - Leduc County road construction procurement process follows Alberta Transportation standards and procedures

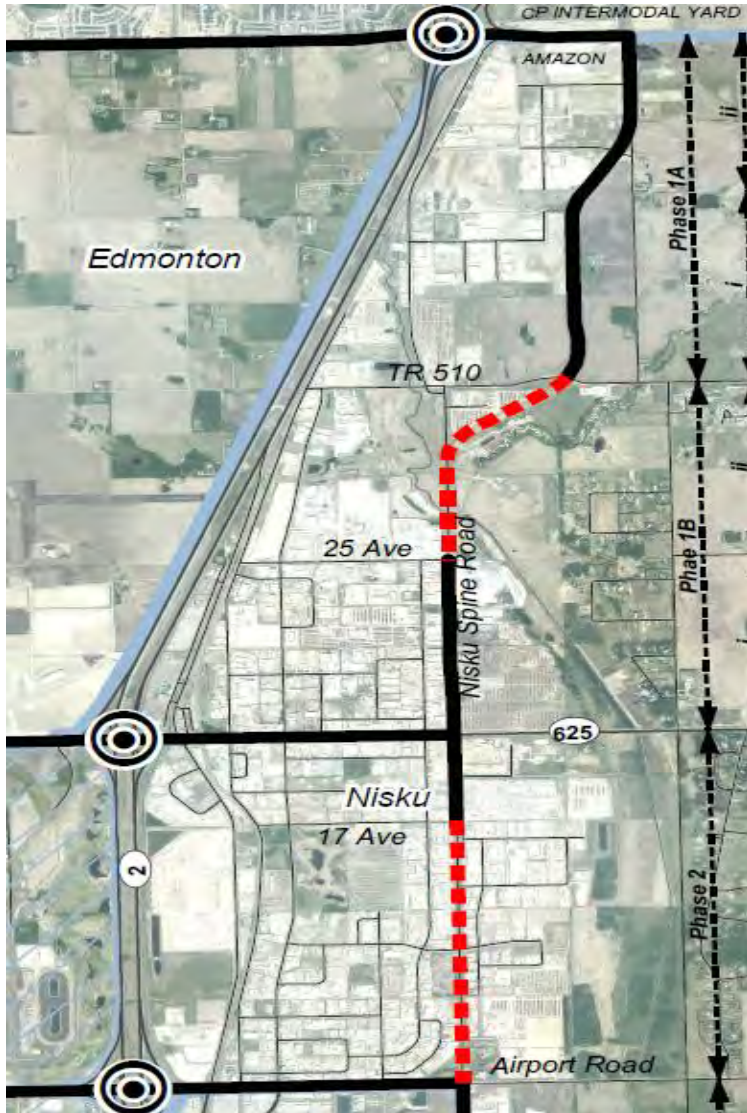


2023 Construction Projects cont.

- Township Road 510, Nisku Spine Road to Range Road 243
- Bridge Maintenance Program (design & delivery)
 - Bridge Inspection & Maintenance System (BIM)
 - 2023 annual maintenance program consists of 8 bridges.
 - Three bridge replacements in 2023
 - Projected to be ~ \$2.1 million in construction.
- Utilities
 - Nisku west pump house upgrade



Nisku Spine Road



- Grant funding Government of Canada in the amount of \$17,700,000
- Two sections
 - 25 Avenue to 30 Avenue, Nisku
 - Airport Road to 18 Avenue, Nisku
- The project is completed on time and on budget.
- Project Team
 - Carmacks Enterprises
 - Abalon
 - WSP
 - Highline Electrical
- Challenges
 - Fortis
 - Alta-Link
 - Telus



**Thank you.
Any questions?**