

Consulting Engineers of Alberta Transportation Connects Alberta Conference

Tom Loo, Assistant Deputy Minister
Construction and Maintenance Division
Alberta Transportation and Economic
Corridors



Alberta

Partnering

- Partnering between Alberta Transportation, consultants, and contractors is essential as we work towards providing Albertans with a safe and efficient highway network.
- Our department's relationship with the Consulting Engineers of Alberta (CEA) and the Alberta Roadbuilders and Heavy Construction Association (ARHCA) is supported by all levels within the department.
- Two sessions are being planned – in Edmonton and Calgary and dates will be confirmed shortly.

Project Management

- Alberta Transportation and Economic Corridors has been working on new templates and forms to ensure consistent project management.
- Staff will be working closely with consultants on training and usage of the Sharepoint sites.
- Consistency and digital records management is here!

Risk Management

- An important element of project management is risk management.
- Inflation has provided the department with another opportunity to review risk sharing in a big way.
 - At a project level, and at the program level, which party is in the best position to manage each identified risk.

Manual Updates

- Alberta Transportation and Economic Corridors continues to update key manuals to ensure they are relevant and useful.
- Thank you to all the consultants who provided input on the Engineering Consultant Guidelines as the most recent manual to get our attention.

Capital Projects: Complete

- Highway 15
Twinning at Fort
Saskatchewan



Capital Projects: Nearly Complete

Southwest Anthony Henday Drive Concrete, Paving & Girder



Capital Projects: In Progress

- West Calgary Ring Road



WCRR: West Bow River Bridge



Looking Southwest – Construction Summer 2022

Looking Northeast - Construction Summer 2022



WCRR: North Project



Interchange at Stoney Trail and Highway 1
looking east.



Interchange at Stoney Trail and
Highway 1 looking south.

WCRR: South Project



Construction at 17th Avenue looking north



Girder placement at Bow Trail Interchange

WCRR: South Bow River Bridge



Eastbound Bridge construction - Fall 2022

Deerfoot Trail Improvements

- The department has four tenders currently underway, to deliver projects valued at \$125 million.
 - This work will be completed over 2023 and 2024.
- The department has a fifth project for a larger set of improvements representing approximately 75 per cent of the original P3 project.
 - The procurement of this design-build project is also underway, with an anticipated award April 2023.
 - Construction will begin in 2023 and is anticipated to finish in 2027.



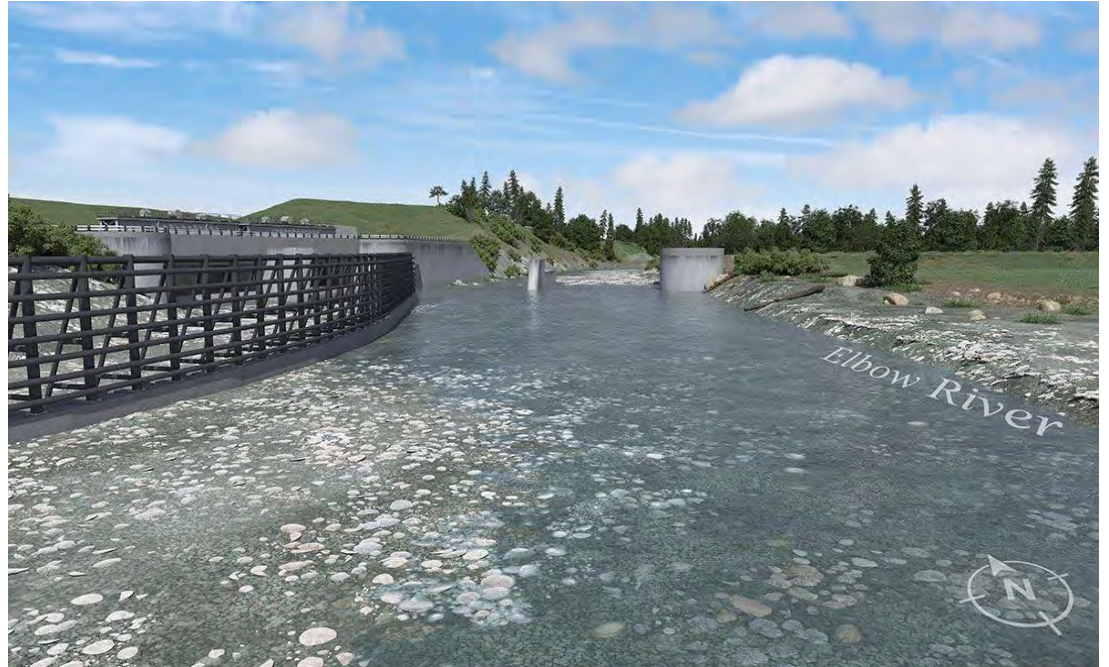
Capital Projects: In progress

- Highway 40
Twinning



Capital Projects: In Progress

- Springbank Reservoir (SR1)



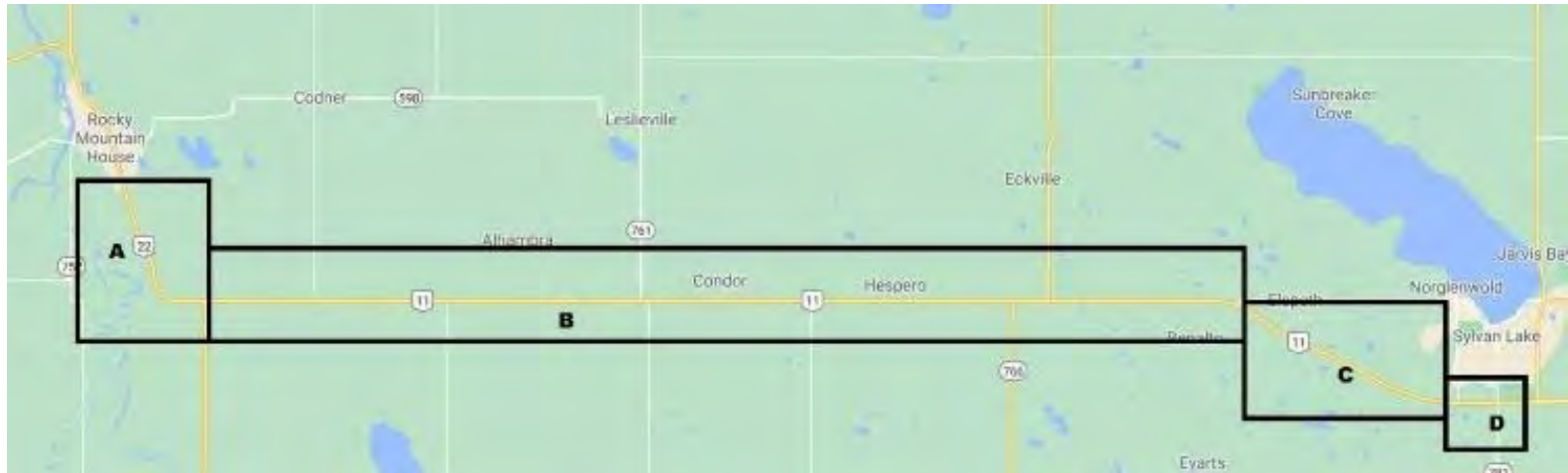
As projects come to and end...



... new projects start!

Capital Projects: Starting

- Highway 11 twinning near Sylvan Lake



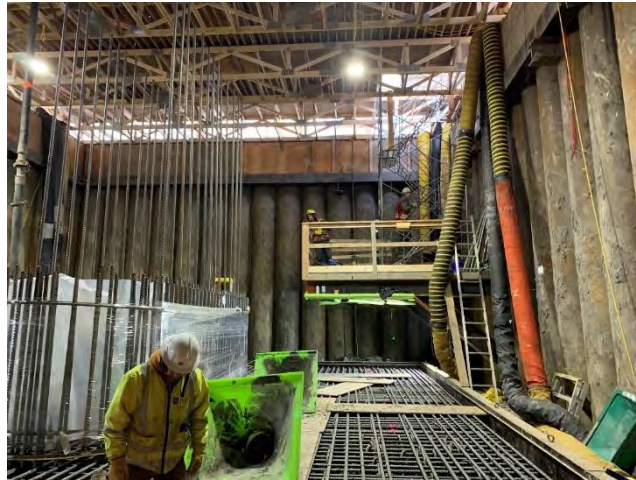
Capital Projects: New

- 1A/Highway 22 Interchange
- Construction will begin 2023



Capital Projects: In progress

- Replacement of the Highway 813 Bridge over the Athabasca River



Capital Projects: New

- Highway 3
Twinning from
Taber to Burdett
- Initiate design for
other segments
of Highway 3
Twinning



Thank You