

Consulting Engineers of Alberta Transportation Connects Alberta Conference

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Construction and Maintenance Division
Transportation and Economic Corridors



Alberta 

Provincial Highway Network



Total: 31,400 km
64,000 lane km

5750 km – Peace
7800 km – North Central
9000 km – Central
8850 km – South

Bridge Structures



4600 bridge structures (including overpasses, river bridges and bridge size culverts)

1000's more on local roads where we provide technical support and grant funding

Water Management Infrastructure



\$10 billion worth of water management infrastructure in the Province owned and operated by Alberta Agriculture and Irrigation.



2023 Substantial Milestones

- Calgary Ring Road
 - Open to traffic on December 19, 2023
- Southwest Anthony Henday Drive Expansion
 - Opened to traffic on November 24, 2023, expanding from four to six lanes

2023 Substantial Milestones

- Deerfoot Trail Improvements Commenced
 - 64 Avenue interchange
 - 11 Street/Beddington Trail
 - McKnight Boulevard
 - Bow Bottom Trail/Anderson Road/Southland Drive, Glenmore Trail
 - 16 Avenue/Memorial Drive

Dickson Dam Service Spillway Upgrades – Phase 1 Complete



2023 Substantial Milestones

- Highway 40 Twinning South of Grande Prairie
 - Phase I is substantially complete
 - Phase II scheduled for completion by fall 2024
- Highway 11 Twinning Project
 - Phase II completed
- SR1 - ongoing

Athabasca River Bridge on Highway 813 - Ongoing



2023 Substantial Milestones

- Athabasca River Bridge on Highway 813 - ongoing
- Highway 1A/22 Interchange at Cochrane – ongoing
- Highway 1 Wildlife Overpass Project near Canmore - ongoing

Peace River Arch Bridge Rehabilitation - Ongoing





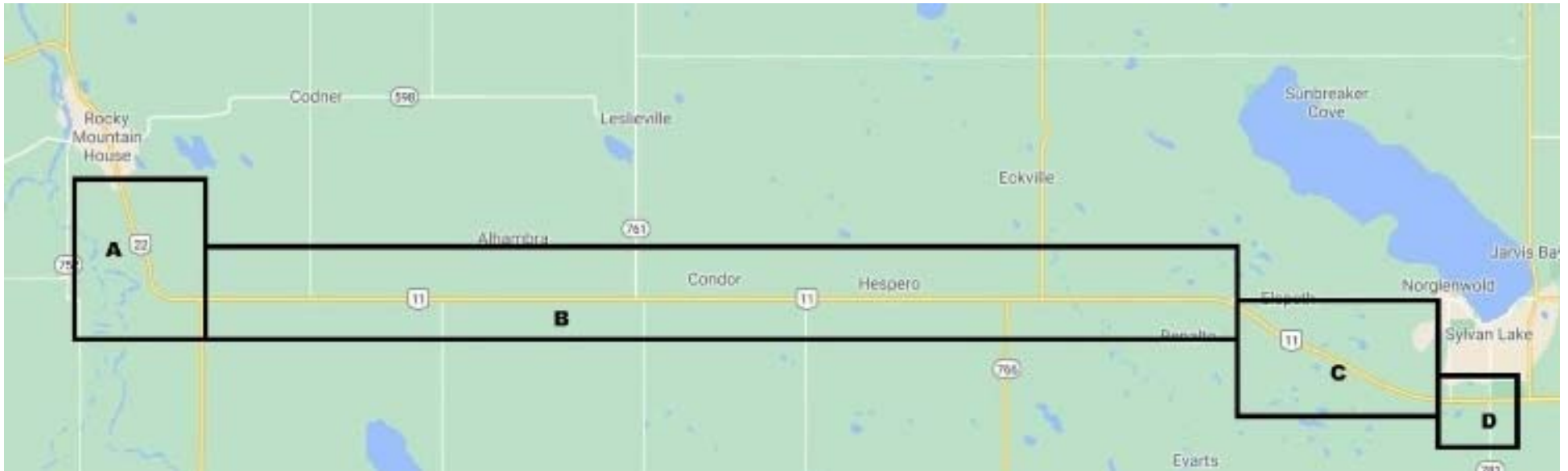
Deerfoot Trail Improvements

- The department is delivering improvements through four design-bid-builds and one larger design-build contract.
 - 64 Avenue – completed in 2023
 - Beddington/11 Street – to be complete in 2024
 - McKnight Blvd – to be complete in 2024
 - 16 Avenue – to be complete in 2025
 - Bow Bottom/Anderson/Southland and Glenmore Trail – to be completed in 2027

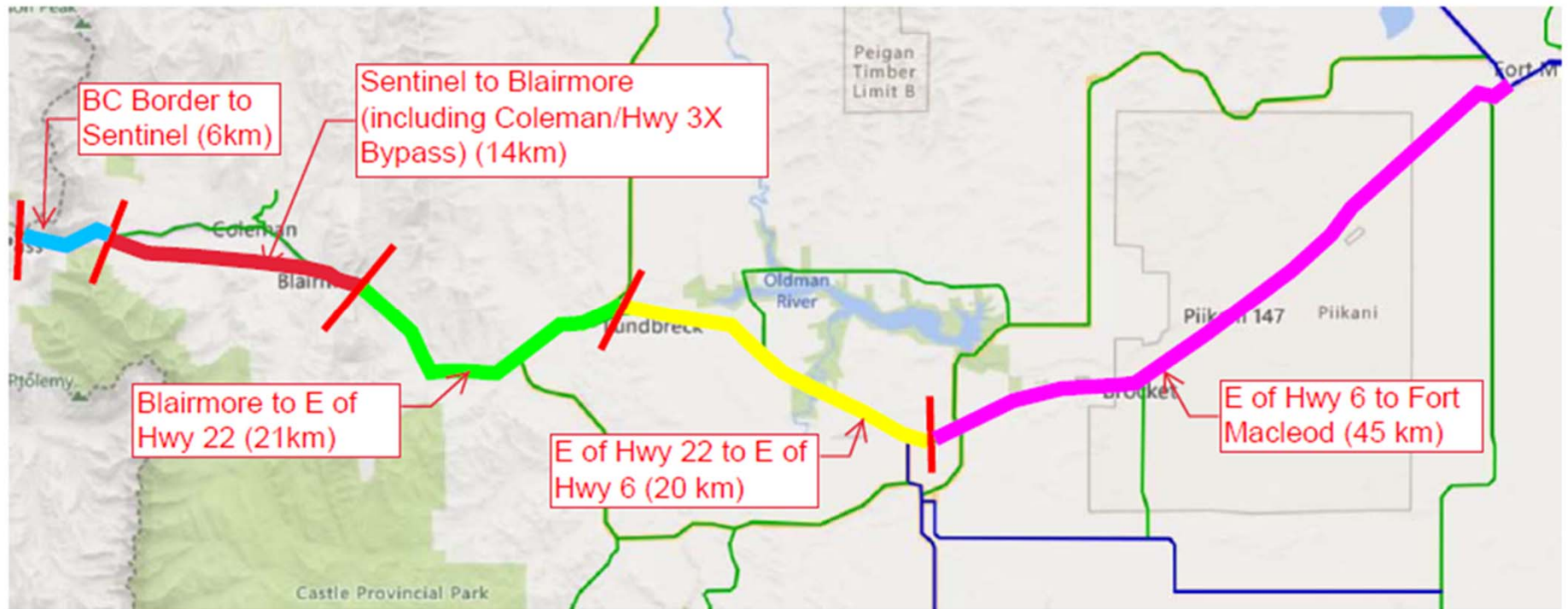


Alberta

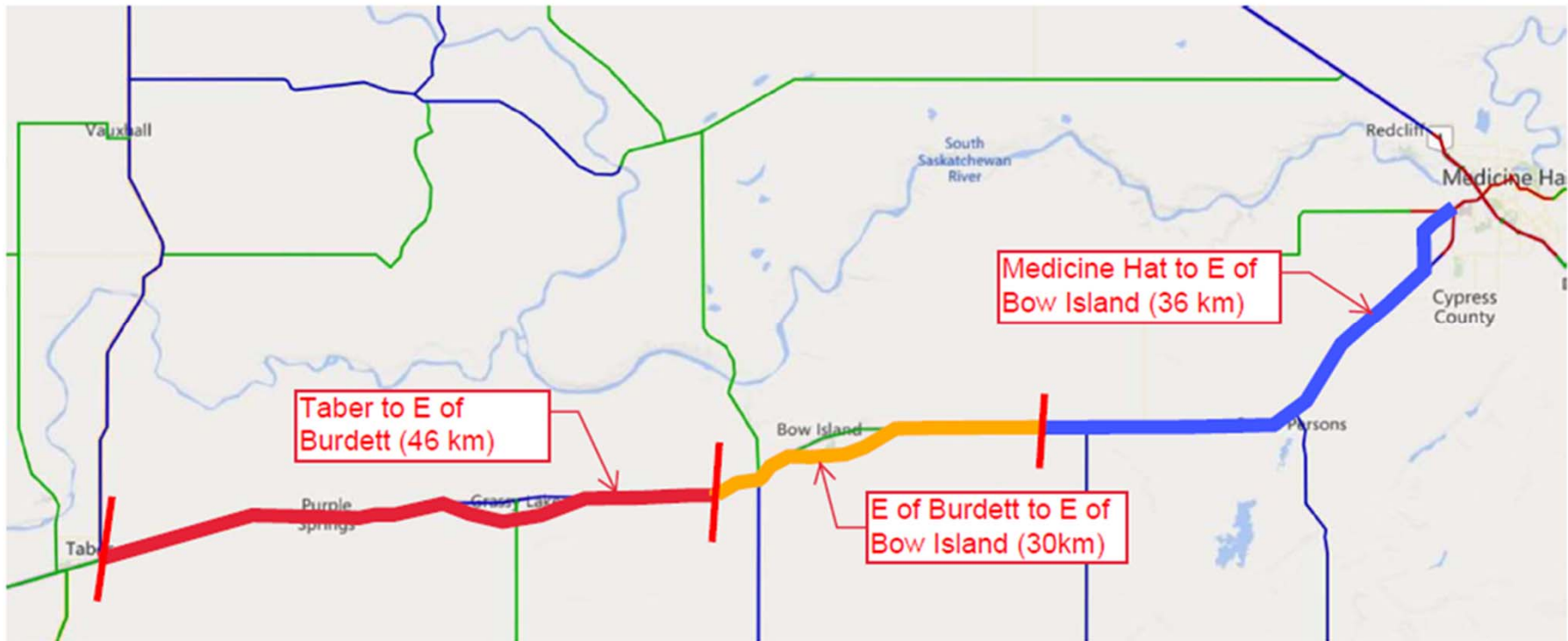
Highway 11 Twinning – Sylvan Lake to Rocky Mountain House



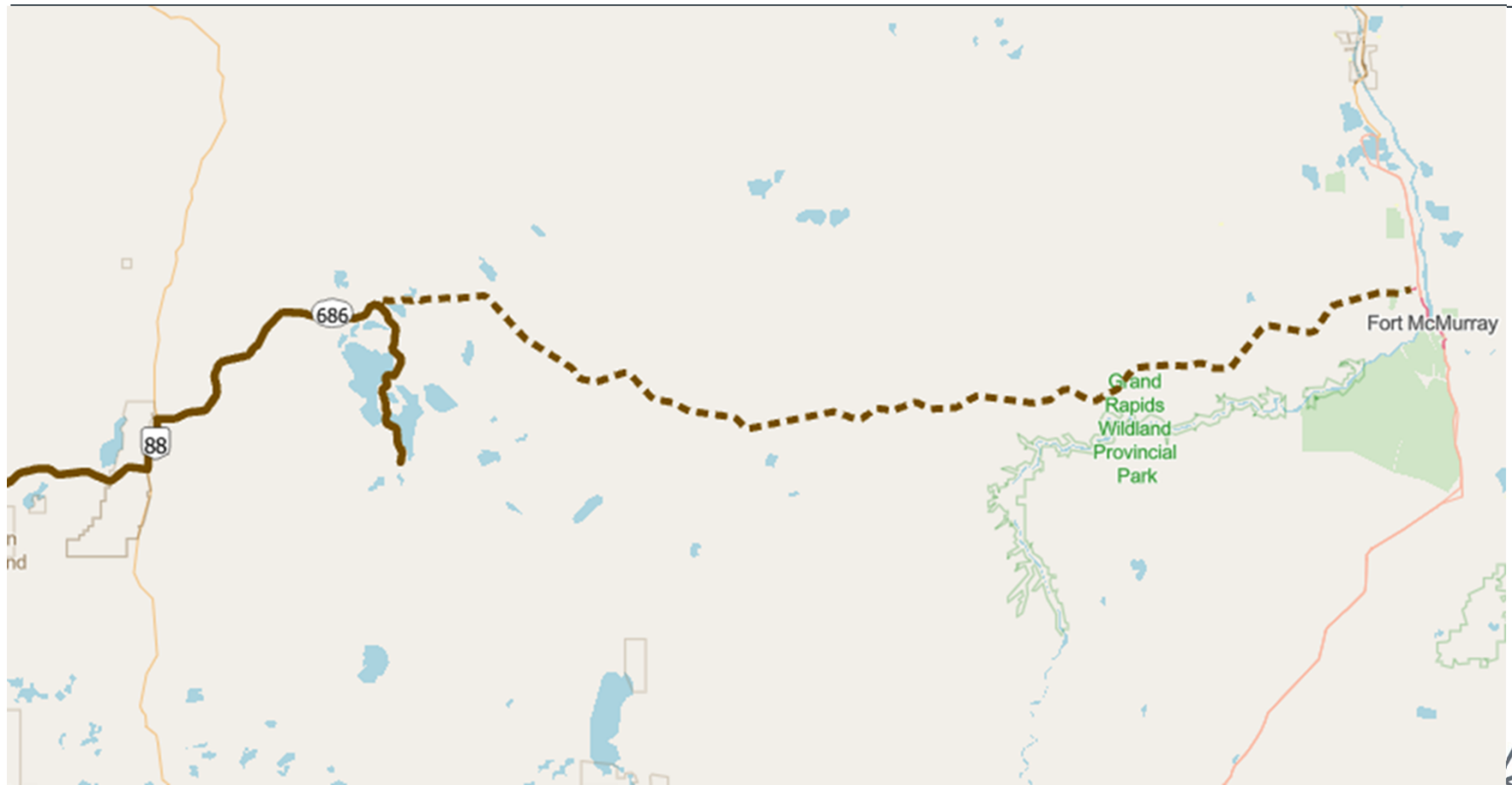
Highway 3 Twinning (West)



Highway 3 Twinning (East)



Proposed Highway 686 Extension



Proposed Highway 686 Extension

- 218 km extension from Fort McMurry to Peerless Lake
- Partnership agreement with United Northern Developments
 - Loon River First Nation
 - Peerless Trout First Nation
 - Bigstone Creek Nation
- Joint Committee to review:
 - Proposed corridor location
 - Environmental impacts
 - Stakeholder consultation and engagement
 - Economic opportunities

Proposed Peace River Bridge on Highway 697 at La Crete

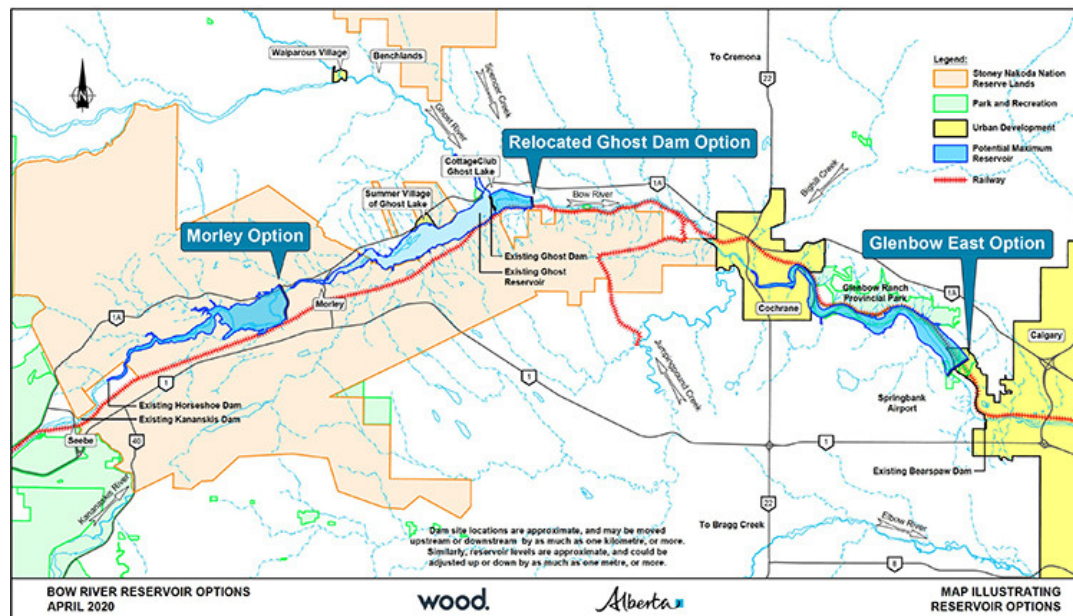
- Proposed bridge to replace existing ferry crossing
- Proposed to be Province's first toll crossing
- Working with Paddle Prairie Metis Settlement on alignment selection
- Ongoing discussions on delivery mechanism

Proposed Peace River Bridge on Highway 697 at La Crete



Proposed Bow River Reservoir

- Exploring options to build additional flood and drought storage capacity on the Bow River
- Environment and Protected Areas evaluating feasibility of three sites



Industry Feedback

- Risk management and tolerance
- Minister forums
- Internal review
- Process and delivery review/changes

Thank You