# HIGHWAY 3 TWINNING PROJECT UPDATE: TABER TO BURDETT

January 13, 2025

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## **PROJECT OVERVIEW**

## **OBJECTIVE**

The twinning of Highway 3 will expand the highway's capacity, enhance safety, accommodate future growth, support economic development in Southern Alberta, and increase the efficient movement of goods and people.

Work on this section of the highway involves twinning a 54 km stretch from Taber to Burdett including building an 8 km, new four-lane divided highway bypassing Grassy Lake. It includes:

- 11 bridge structures
- · Intersection improvements
  - Acceleration/deceleration lanes
  - Intersection widening
- · 2 rest area pullouts westbound and eastbound
- 10 service roads
- 1 bulk water fill station relocation

## **FAST FACTS**

- 2,813,400 cubic meters of grading work
- 1,044,300 tonnes of granular base
- · 475,000 tonnes of asphalt concrete pavement
- 802 new signs
- 38 km of fencing
- · 30 streetlight installation

This project is anticipated to be completed in Fall, 2026.

## **SUMMARY OF 2024 PROGRESS**

For a detailed map of the locations referenced in this email, see the <u>Hwy 3 Twinning Map</u>.

#### Construction

- Topsoil stripping complete from Taber to RR 151, and RR 150 to RR 140
- Subgrade has been completed from Taber to RR 153, RR 150 to 143, and RR 142 to 140
- Removal of field approaches completed from Taber to RR 145
- Gravel completed from Taber to RR 155
- Paving base lift and first top lift completed from RR 163 to 155
- Gravel and asphalt aggregate crushing complete
- Culvert bores under existing highway completed at RR 163, 162, 161, 155, and south of Burdett
- Detour 1 between Taber and RR 163 complete

#### Utilities

- Fiber Optic relocations complete from Taber to Grassy Lake
- ATCO low-pressure pipeline lowerings completed
- Forty Mile Gas pipeline lowerings 90% complete
- Fortis power pole relocations have been completed between Taber and Grassy Lake

### St. Mary River Irrigation District (SMRID)

- Lateral 5-4 pipeline cap complete
- Lateral 7 East Horsefly casing complete
- Lateral 17 culvert and pipeline casing complete
- Lateral 18 Casing complete
- Lateral 20 pipeline cut back and casing complete
- Private pipeline casing complete
- Structure 1-2 has been partially completed with the culverts installed under the new EB lanes
- Structure 3, 4, 5, and 6 complete
- Structure 7-8 has been partially completed with the culverts installed under the new EB lanes

## **CURRENT WORKS**

- Topsoil placement from Taber to RR140
- Fortis moving Power poles from Grassy Lake to Burdett.
- Structure 1-2 under west bound lane has been 15% completed
- Structure 9-10 in by pass south of Grassy Lake is 25% completed
- North Grassy Lateral 1 casing and turnout relocation is 70% completed
- Highway 3 Twinning web page is in initial stages of development

## **2024 PROGRESS PHOTOS**



**Gravel Crushing Commencing at Fincastle Pit Facing SW** 



Ditch Cut and Subgrade Construction Between Taber and RR 163 Facing West



Pouring Concrete Slab on Structure 6 Due to High Ground Water Table South of Purple Springs Facing North



Saw Cutting and Removing Field Access Between Taber and RR 163 Facing East



Fiber Optic Relocation East of Purple Springs Facing East



Culvert Bore Beneath Existing Highway at RR 163 Facing NE



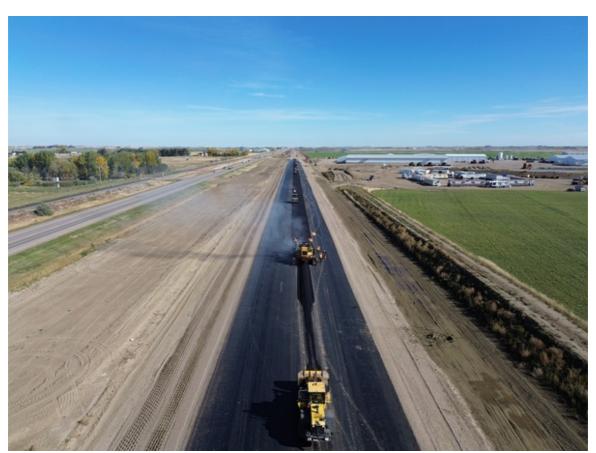
Subgrade Disking and Compacting Prior to Gravel Placement at RR 160
Facing East



**Gravel Truck Haul at Fincastle Pit Facing West** 



**Gravel Placement Between Taber and RR 163 Facing West** 



Tack Oil and First Lift of Asphalt Between RR 162 and 161 Facing East



Intersection Widening and Subcut at RR 163 Facing South



Detour 1 Implementation at Structure 1-2 Between Taber and RR 163 Facing
West



Lateral 20 Future Pipeline Casing Between RR 154 and 155 Facing South



Bridge Structure 1-2 Under East Bound Lane Between Taber and RR 163
Facing North

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## 4-MONTH LOOK AHEAD

- Topsoil placement from Taber to RR 140
- Structure 1-2 total completion
- Structure 9-10, and 11 completions
- North Grassy Lateral 1 completion
- Lateral 3,8,9 completion
- East Horsefly Main Pipeline completion
- Forty Mile Gas pipeline lowering total completion
- · Fortis total completion
- · Highway 3 Twinning website completion and roll out
- · Grading construction is expected to resume by April 1

## TRAFFIC IMPACTS

- Detour east of Taber between Hwy 36 North and RR 163 is in effect and will remain in place for the duration of the winter
- Minimal traffic impacts expected over the winter season besides the detour



Thank you for your interest in the Highway 3 Twinning Project. For more information, please contact us at <a href="https://hwwy3twinning@ledcor.com">hwy3twinning@ledcor.com</a> or visit the <a href="https://hwy3twinning.webpage">Highway 3 Twinning webpage</a>.

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