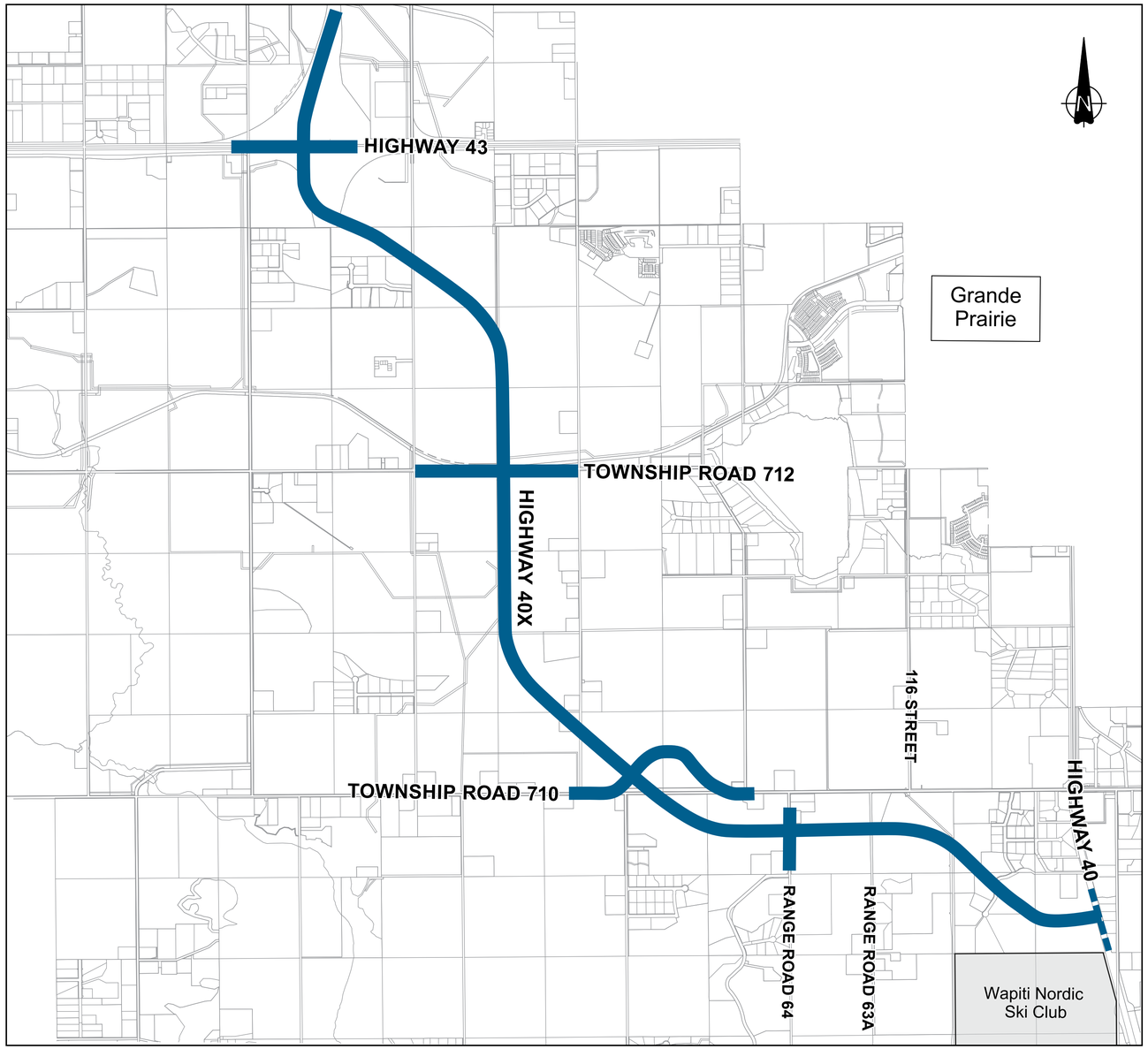
Welcome

Public Information Session

Highway 40X Bypass



Project Background

The Highway 40X Bypass project is designed to catalyze economic development for the region and the entire province by improving transportation efficiency and safety.

Highway 40X will facilitate existing industrial and commercial activities in the region and provide essential transportation links to other areas of Alberta and British Columbia.

The region is expected to see new private investment, supported by the Highway 43 and Highway 40 network.

Connecting these highways will result in a more integrated and efficient transportation network.

The Highway 40X Bypass will reduce the volumes of heavy truck traffic in Grande Prairie and improve overall traffic safety in the region.

Design Overview

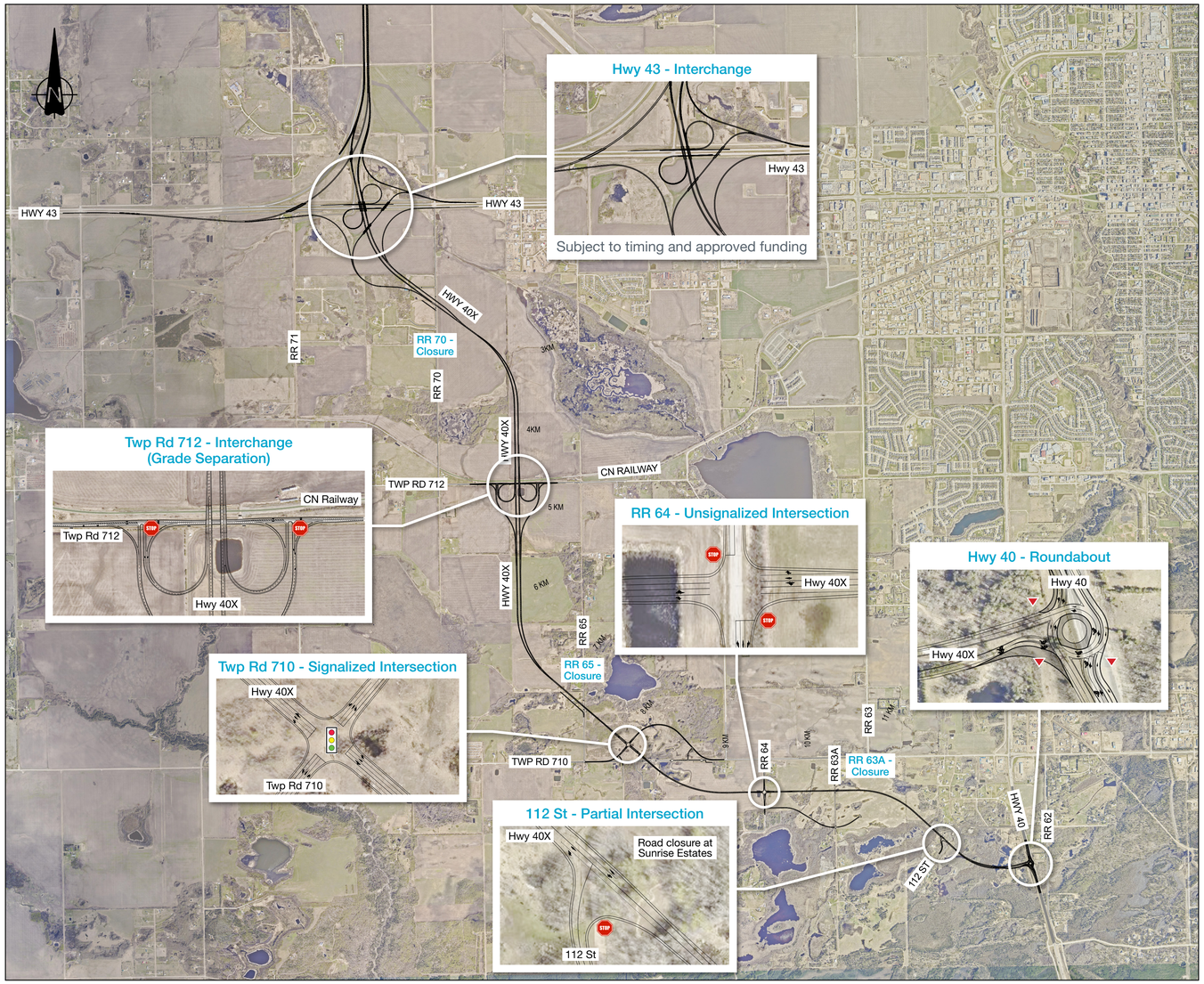
Objectives:

- Highway 40X will be constructed to meet a RAD-412.4-120 design standard (Rural, Arterial, Divided, four lanes 12.4m finished width per direction, 120 Km/h design speed), ensuring a high-performance, multi-lane highway that meets a Level-1 service classification.
- Highway 40X will connect Hwy 43 and Hwy 40 and will bypass the City of Grande Prairie

Technical work underway and to be completed in the design phase:

- Refining alignment, roundabout design, intersection design
- CN Rail overpass design
- Right-of-way acquisitions
- Utility adjustments
- Regulatory approvals

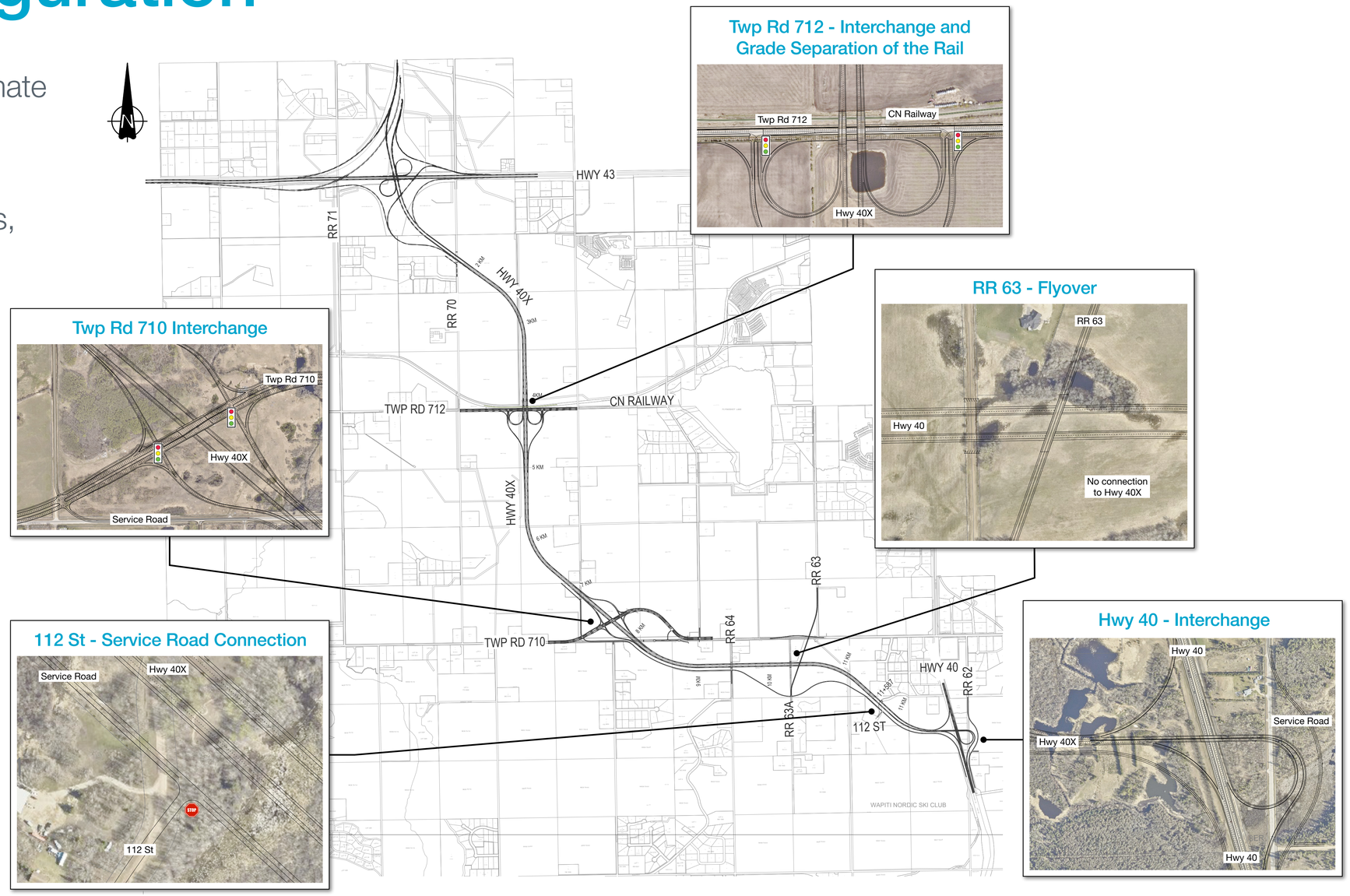
Hwy 43 & Hwy 40X Ultimate Interchange Option



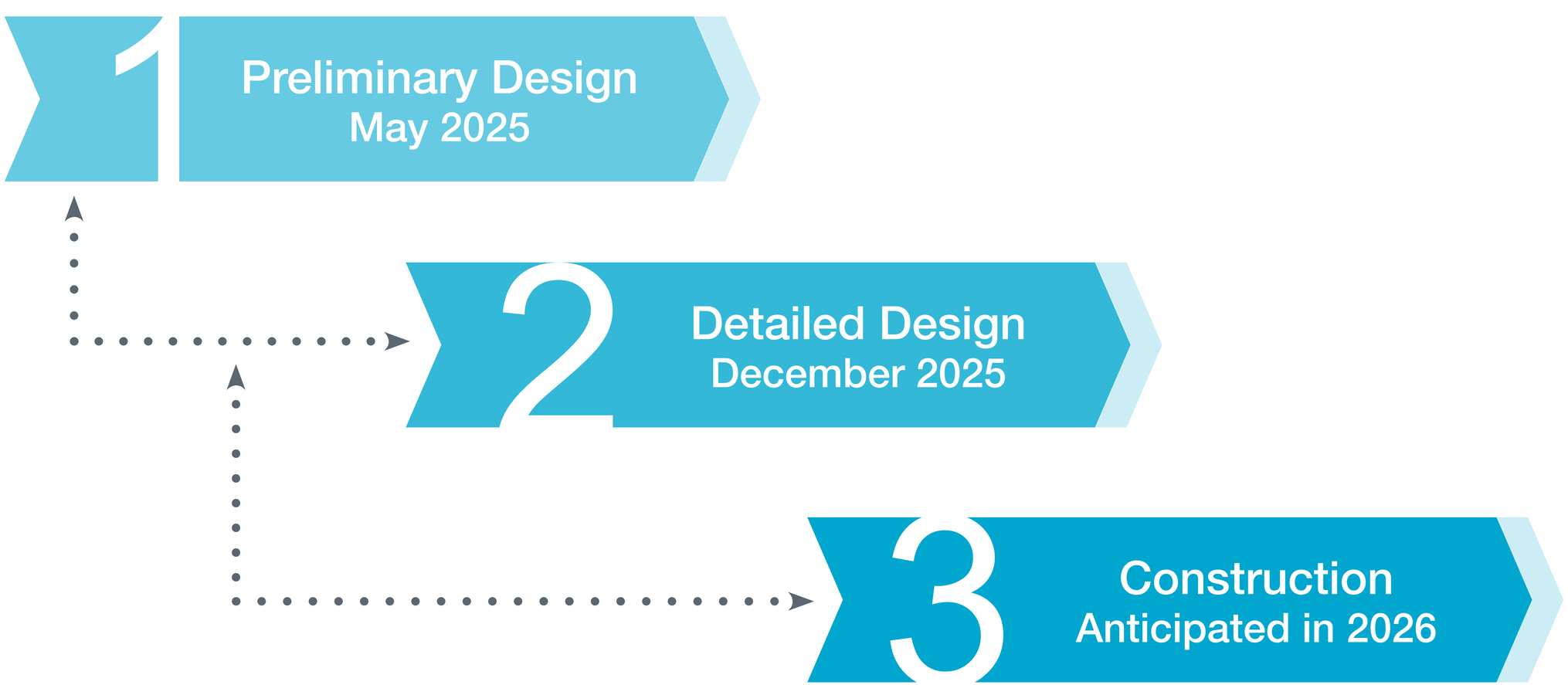
- Stage 1 is ongoing towards 90% Detailed Design. Construction is anticipated to start in 2026.
- Stage 1 will be built as a two-lane undivided highway on the future SB lanes, in addition to grading for NB future lanes.
- Interchange Design is subjected to timing and funding approval.

Ultimate Configuration

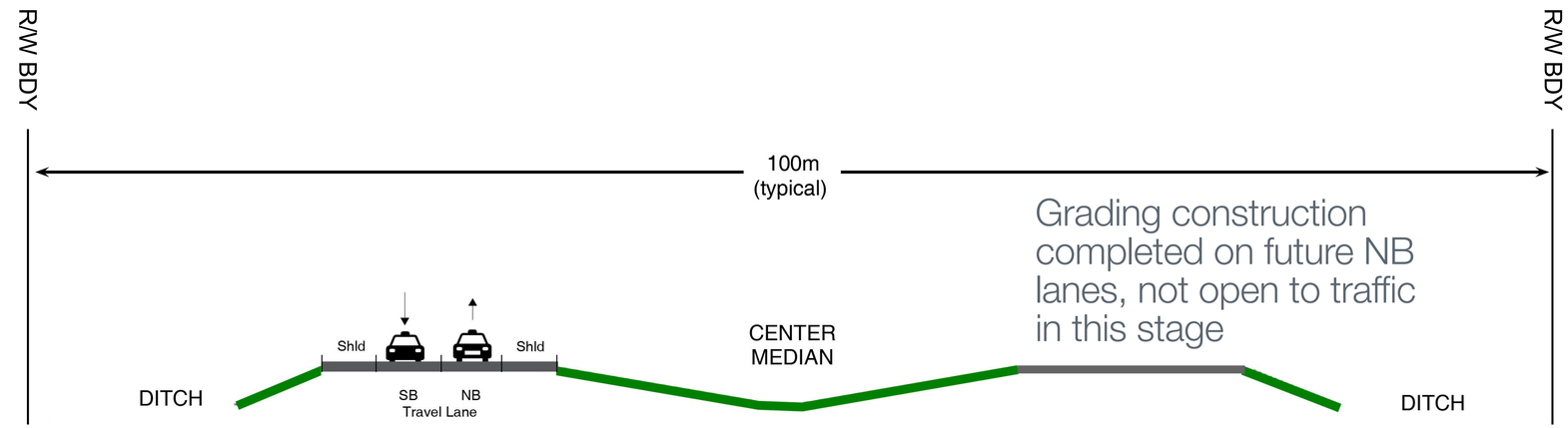
- The map demonstrates the ultimate configuration for the project.
- Construction timelines will be determined by strategic priorities, including traffic demand, safety considerations, and budget availability.
- The ultimate configuration will:
  - Separate directions of travel, increasing highway capacity and overall safety on the corridor;
  - Remove the Stage 1 signals, allowing for a free-flow corridor; and
  - Include additional service roads to enhance off-highway travel options.



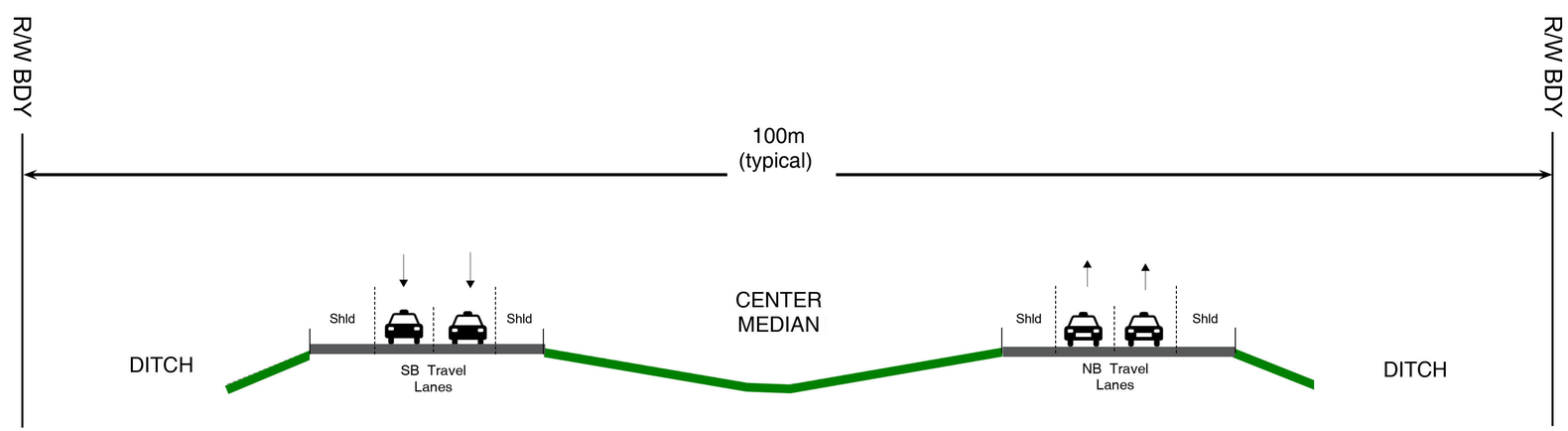
Project Schedule



Typical Cross Section



2-Lanes (Stage 1)



FUTURE 4-LANE

Have Questions?

Please let the Alberta Transportation and Economic Corridors team know if you have any questions.