

Public Information Session

Highway 2 and Cardiff Road Interchange Project

January 20, 2026 | 6:00–9:00 p.m.
Morinville Community Cultural Centre



Information Session Objectives

Today's session will share information about:

- Project scope and construction updates
- Staging updates
- Construction schedule

During this session, Transportation and Economic Corridors (TEC) invites you to review the displayed plans and information and ask any questions that you may have.



Project Background

A new interchange is being proposed at the Highway 2 and Cardiff Road intersection to enhance traffic safety and improve efficiency for both local and long-distance travellers. Al-Terra was retained to provide efficient engineering design services for the interchange.

Preliminary work for the proposed interchange has already been completed, including:

- Realignment of 100th Street to the east in 2011 to safely accommodate a future roundabout at Cardiff Road and 100th Street.
- Temporary works completed in 2011 around the interchange site to facilitate traffic flow during future interchange construction.
- Installation of the current traffic signal at the intersection in 2014.

Project Benefits

- **Traffic safety:** Controlled access and modern design help reduce the risk of collisions.
- **Congestion relief:** Eliminates bottlenecks and helps maintain continuous traffic flow.
- **Efficiency:** Improves highway performance for both local and long-distance travel.
- **Heavy vehicle accommodation:** Roundabout geometry supports the safe movement of trucks and equipment.
- **Capacity and reliability:** Construction of the new interchange will increase capacity and reliability
- **Economic growth:** Supports development and business expansion in Sturgeon County and the Town of Morinville.



Project Design and Current Status

- Two-Span Bridge: Cardiff Road over Highway 2
- Loop Ramp (NW Quadrant): WB → SB on-ramp for southbound Highway 2 traffic
- West Side Ramps: SB → WB off-ramp, EB → SB on-ramp from Highway 2
- East Side Ramps: On-ramp and off-ramp from and to Highway 2
- Roundabout: Single-lane at 100th Street & Cardiff Road intersection
- Cardiff Road Improvements: Adjustments within interchange footprint
- Drainage Works: Realignment of ditch + 2100 mm culvert crossing east of Highway 2
- West Service Roads: Construction and integration with interchange
- Project Status: Design complete; tender planned Q1 2026



Interchange Plan

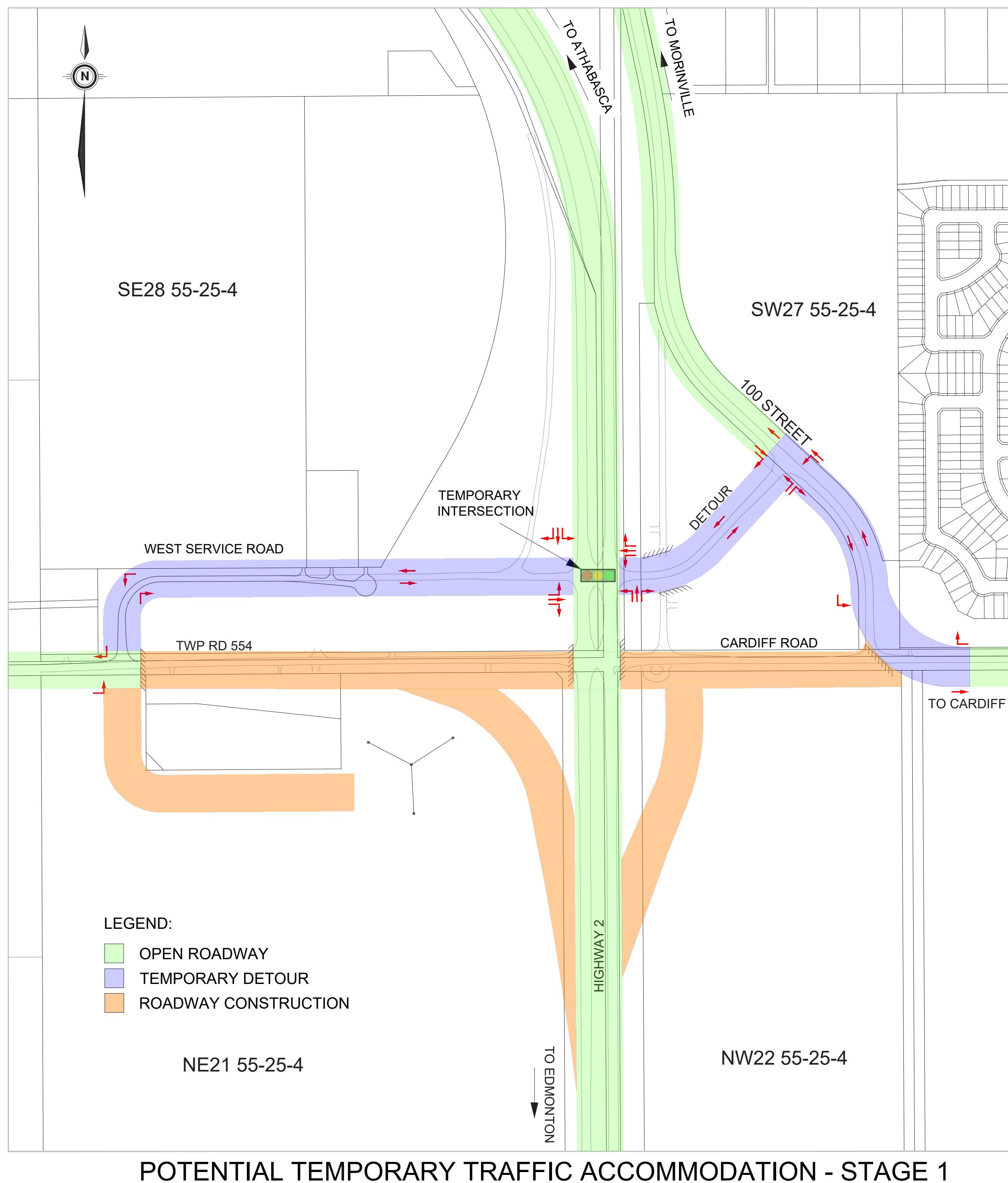
- Highway 2 will retain a four-lane cross section.
- Ramp intersections will use stop sign controls.
- Cardiff Road will remain a two-lane cross section with added turning lanes at intersections.
- There will be a roundabout at 100 Street and Cardiff Road.
- The roundabout will be built approximately 3 m higher than its current elevation.





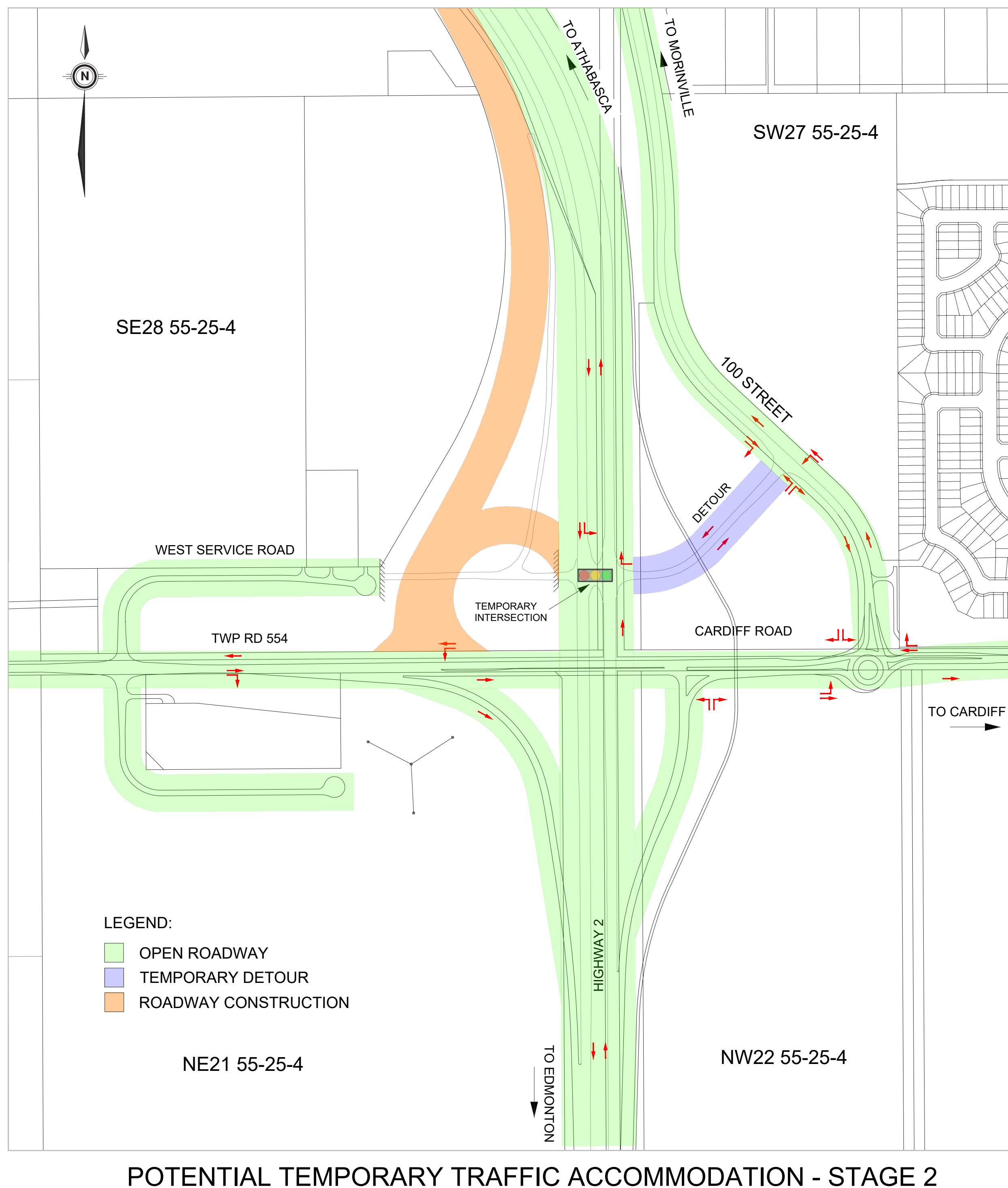
Proposed Interchange Plan





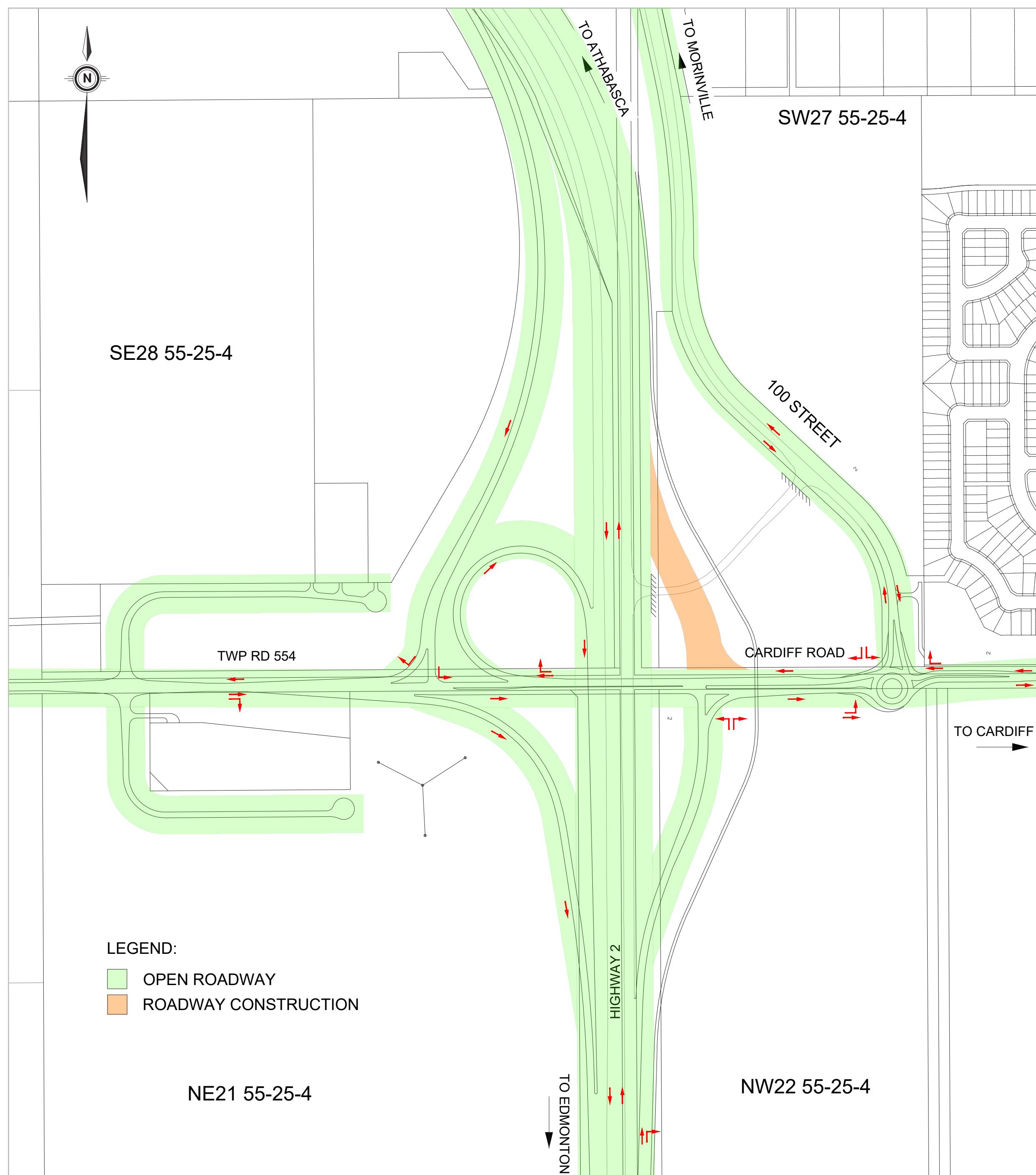
Stage 1

- Access to Highway 2 northbound and southbound available via a temporary intersection detour north of the existing Cardiff Road intersection.
- Access to Township Road 554 provided from the temporary intersection along the new west service road.
- Cardiff Road closed from west of Highway 2 to 100th street
- Construction begins on the overpass, roundabout, south Highway 2 ramps, and service roads.
- Local traffic accommodation will be required at the 100th Street and Cardiff Road intersection during the construction of the roundabout and the MSE wall.



Stage 2

- Overpass, roundabout, south Highway 2 ramps and service roads completed.
- Cardiff Road overpass opens to east-west traffic.
- Traffic from Highway 2 northbound to Cardiff Road will use the northbound off-ramp.
- Traffic from Highway 2 southbound to Cardiff Road will continue to use the temporary intersection.
- Traffic from Cardiff Road to Highway 2 south will cross the overpass and turn left onto the southbound on-ramp.
- Traffic from Cardiff Road to Highway 2 northbound will continue using the Highway 2 intersection detour.
- Construction begins on the Highway 2 southbound to Cardiff Road off-ramp and the Cardiff Road westbound to Highway 2 southbound loop ramp.



POTENTIAL TEMPORARY TRAFFIC ACCOMMODATION - STAGE 3

Stage 3

- Highway 2 to Cardiff Road off-ramp and Cardiff Road westbound to Highway 2 southbound loop ramp completed.
- Temporary intersection detour closed.
- Traffic from Cardiff Road to Highway 2 northbound will use 100th street to access the Highway 2 & Highway 642 interchange to the north.
- Traffic from Cardiff Road to Highway 2 southbound will use the new loop ramp.
- Construction begins on the Cardiff Road to Highway 2 northbound on-ramp.
- Final site cleanup.

Estimated Timeline

Tender – Winter 2026

Construction Commencement – May 2026 (Tentative)

Overpass Opening – Fall 2027

Project Completion – Summer 2028



Thank you for your participation!

