

Highway 27 Planning

June 1st, 2026

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Overview

1. Background
2. 2009 Functional Plan
3. Progress & Deviations
4. Intersection Changes
5. Current Issues
6. Next Steps



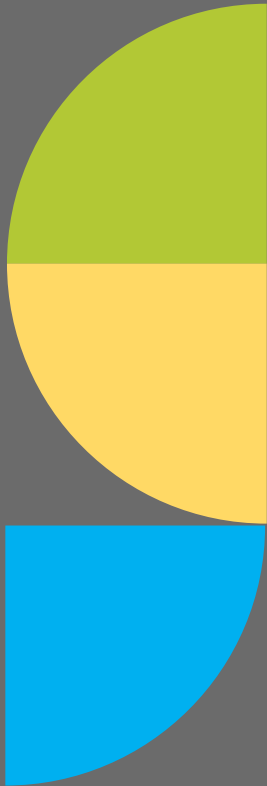
Background – Why was a Plan Needed?

- Highway 27 serves 2 conflict purposes at once
- Access situation was unsustainable long-term
- Offset intersections were created compound risk
- Traffic volumes were growing
- Highway 27 is classified as a future Urban Arterial Divided corridor (but is not built for it)



2009 Functional Plan – Key Strategies

- Access Reduction (from approx. 60 to <30)
- New Signalized Intersection (51 Ave)
- New Service Roads (65 Ave, 57 to 55 Ave, 51 Ave)
- Intersection Closures
- Install Raised Medians
- Signalization Changes



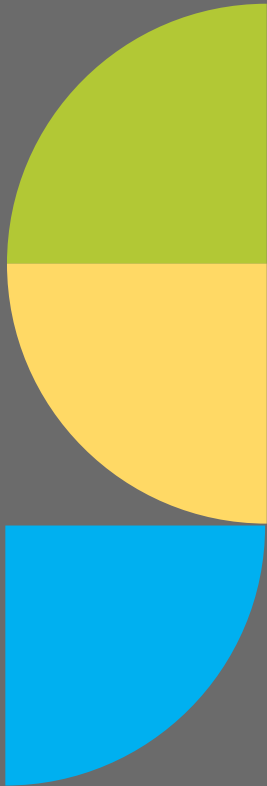


Progress & Deviations

Since 2009

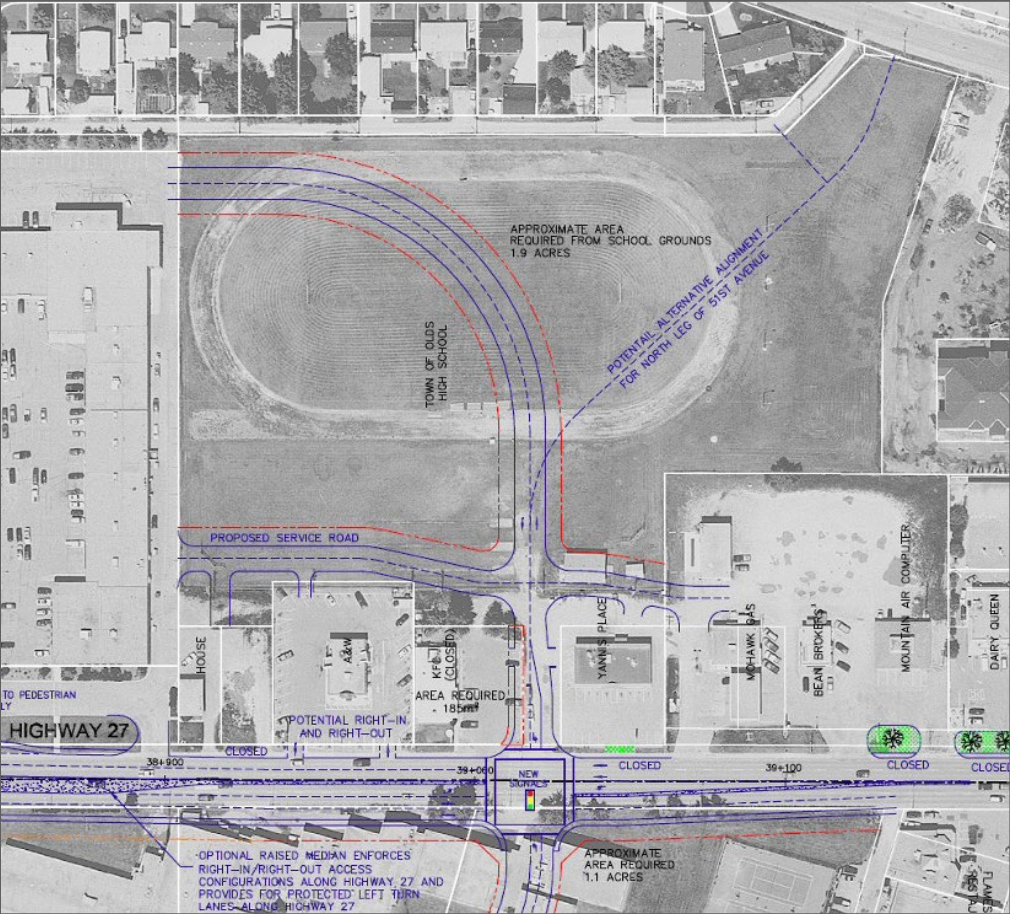
Progress since 2009 (a few examples)

- 2010: 65 Ave Service Road Extension
- 2012: Best Western/BPs/Town Office access consolidation
- 2018: 51 Ave Intersection Signalization
- 2022: Circle K Road Extension
- 2026: 57 Ave Intersection Improvements



Deviations Since 2009

➤ 51 Ave through road abandoned



Intended

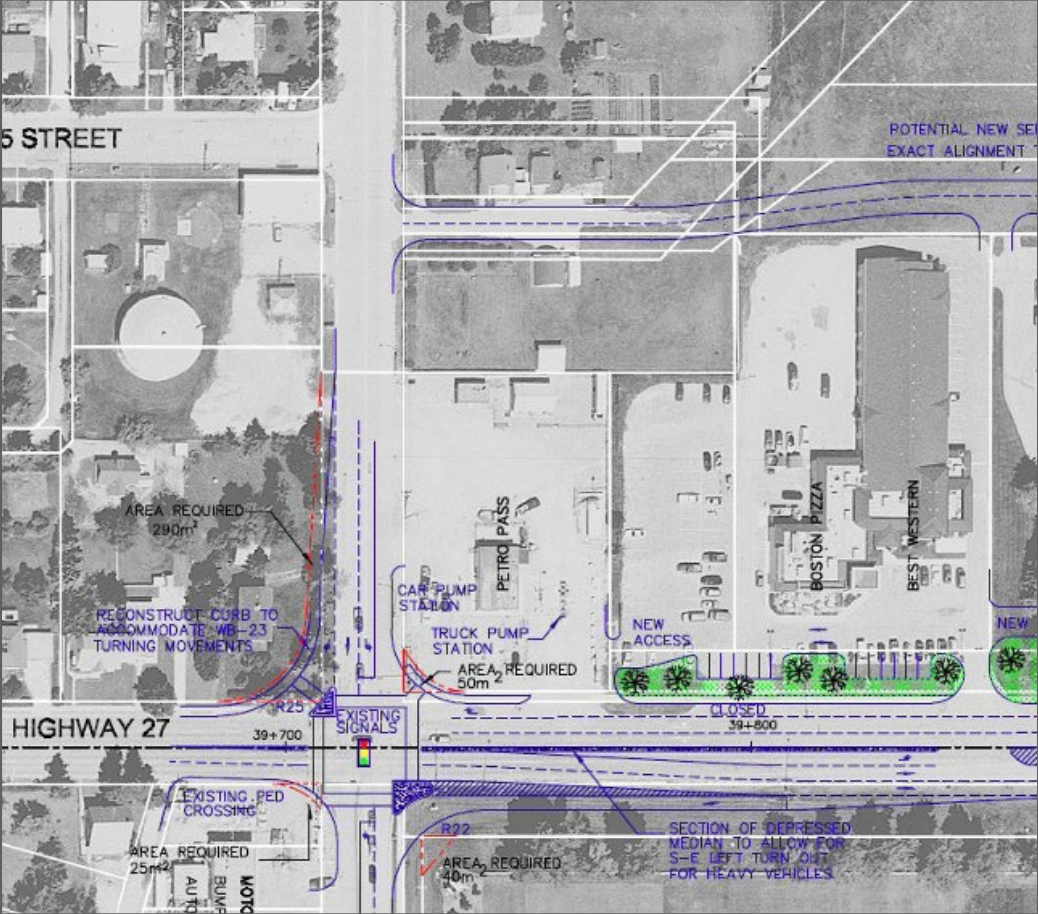


Current



Deviations Since 2009

➤ Hwy 2A Intersection



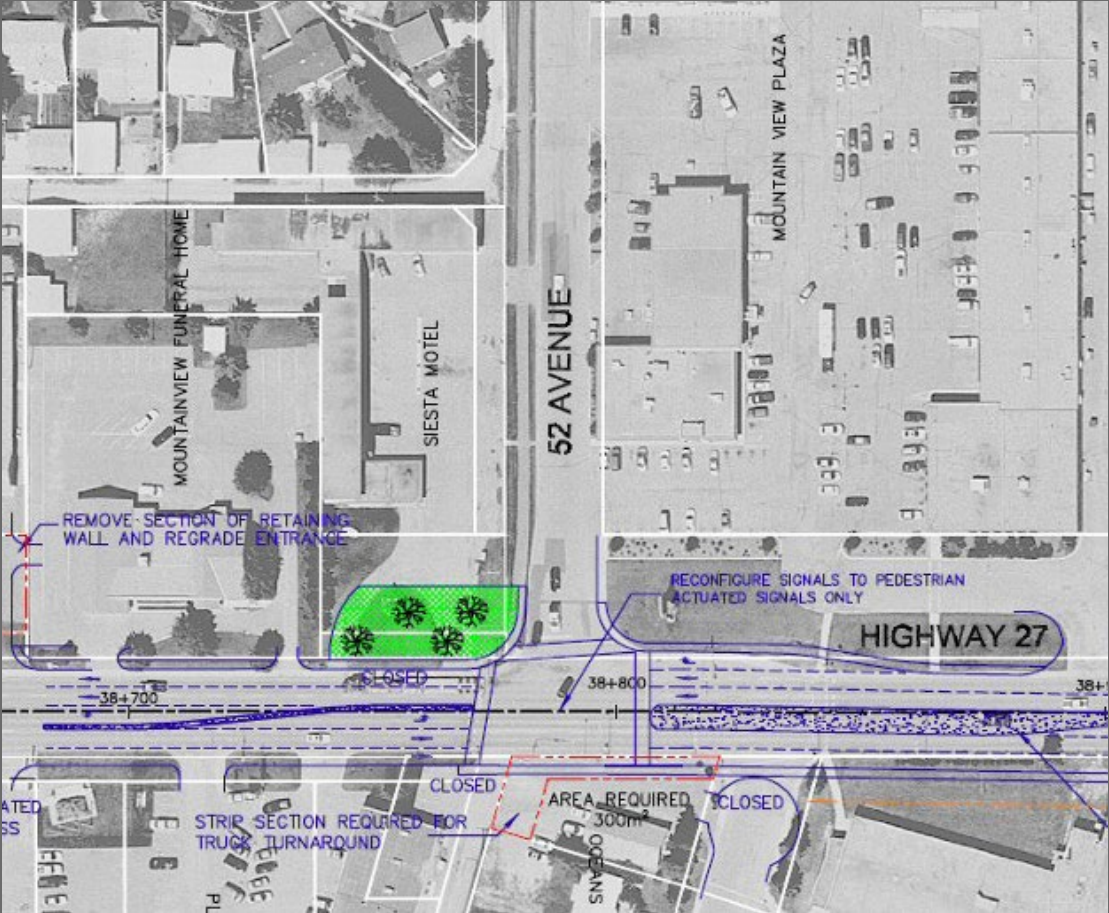
Intended



Current

Deviations Since 2009

➤ 52 Ave Intersection – right turn lane only



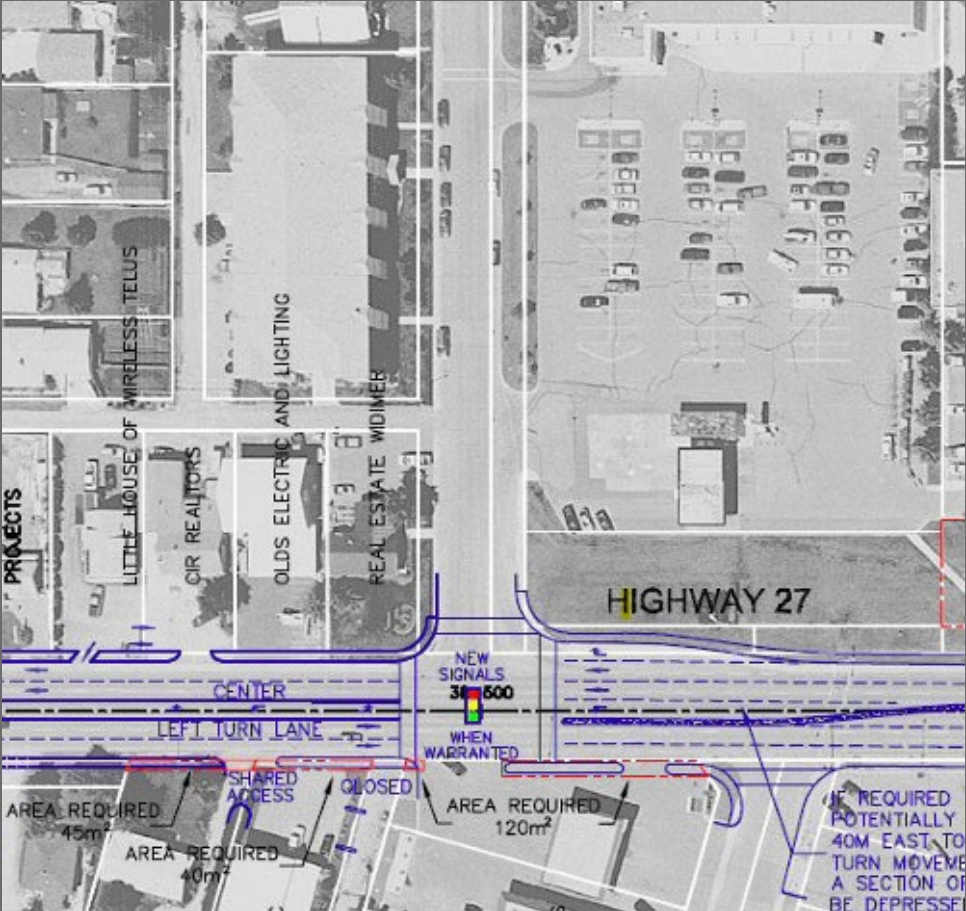
Intended



Current

Deviations Since 2009

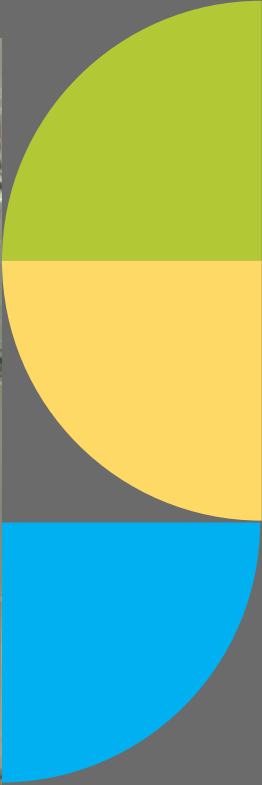
- 54 Ave Intersection – right turn lane only



Intended



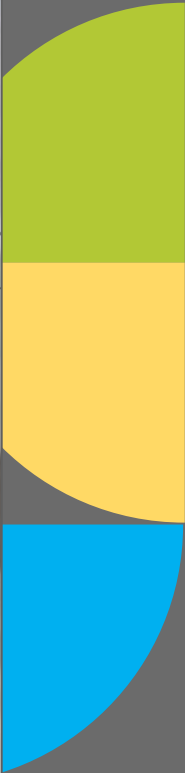
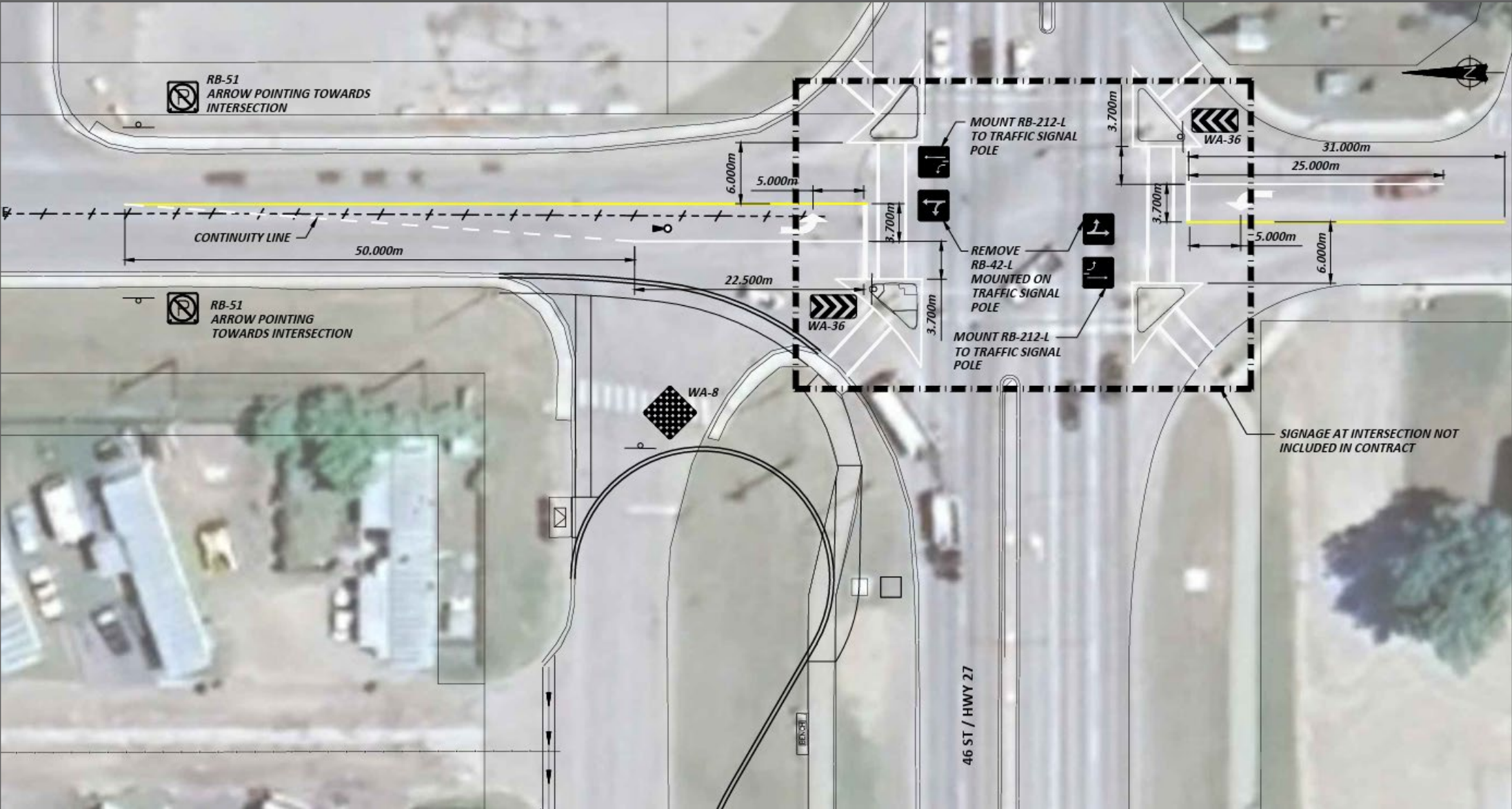
Current





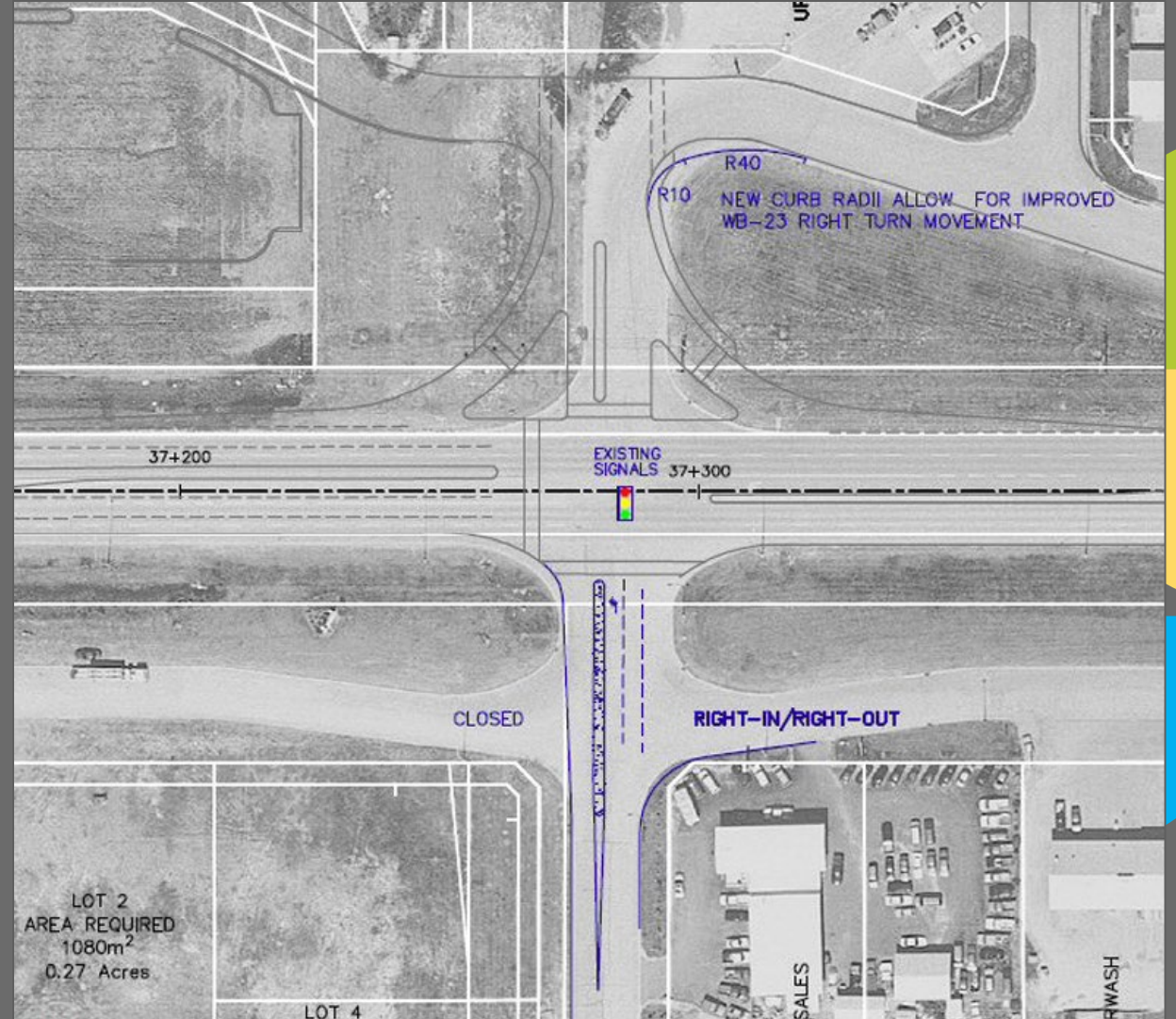
Planned Intersection Changes

Planned Intersection Changes – 57 Ave



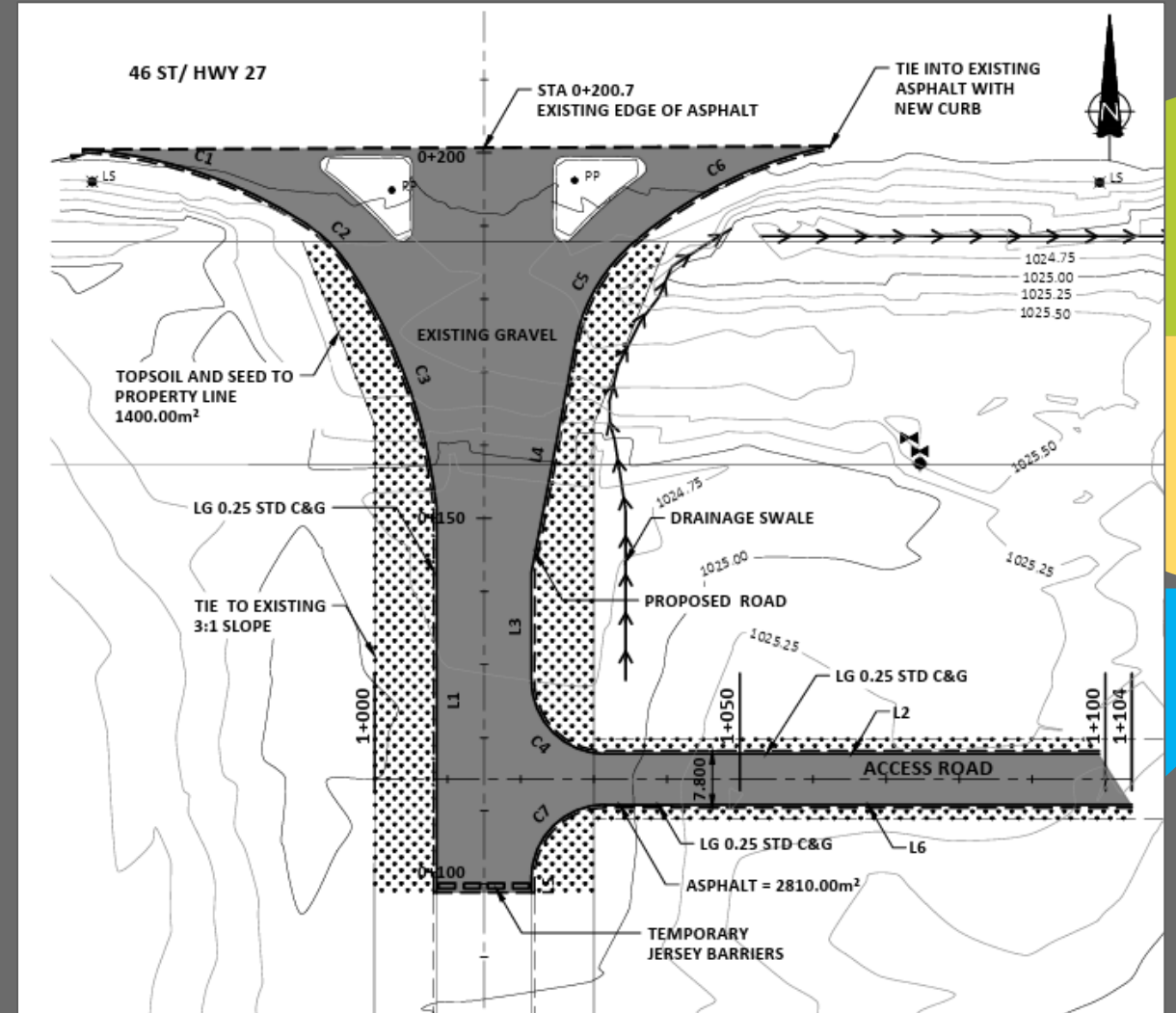
Planned Intersection Changes – 65 Ave

- South turning lane changes
- Median installation



Planned Intersection Changes – 67A Ave

- South leg extension
- Connection to existing 51 St



Planned Intersection Changes – Imperial Way

- Town believes this intersection should remain open and be upgraded
- Option 1: roundabout
- Option 2: signalization





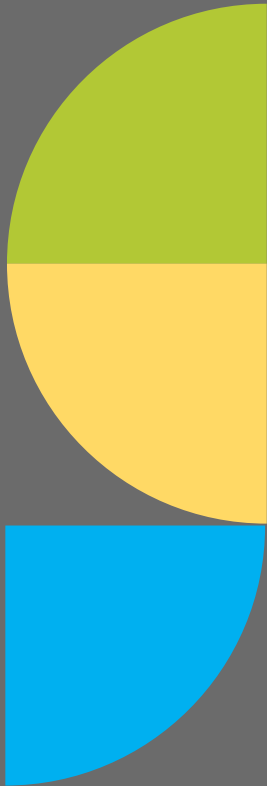
Current Issues

2024 Signalization Study: Aging Infrastructure

Conducted at the Town's request by Alberta Transportation regarding concerns around traffic flow and functionality.

Result: Many signals were not functioning properly

- Some repairs were completed (27/2A & 27/70 Ave)
- Pedestrian Improvements were made on all islands
- Other issues remain due to scale and cost:
 - 50 Ave / Rail Crossing Synchronization
 - 52 Ave Lights (end of life)
 - 67A Intersection (dangerous driving practices)



Functional Plan

- The Plan is old enough and sufficiently deviated from to require an update.
- Imperial Way Closure does not make sense anymore
- Hwy 27 & 2A requires substantial upgrading
- Some businesses are being adversely impacted
- Updated traffic volumes & projections





Next Steps

Functional Plan Update

- Formally request an update to the Hwy 27 Functional Plan
- Lobby Alberta Transportation for needed signalization upgrades
- Further integrate Highway 27 Upgrades into our next offsite levy update
- Internally plan & budget for intersection safety and traffic-flow improvements
- Explore 67A South Leg Construction

