

# Millar Avenue and 51st Street

Intersection  
Improvements



# Background

- › Concerns regarding Level of Service of the intersection after construction of the North Commuter Parkway.



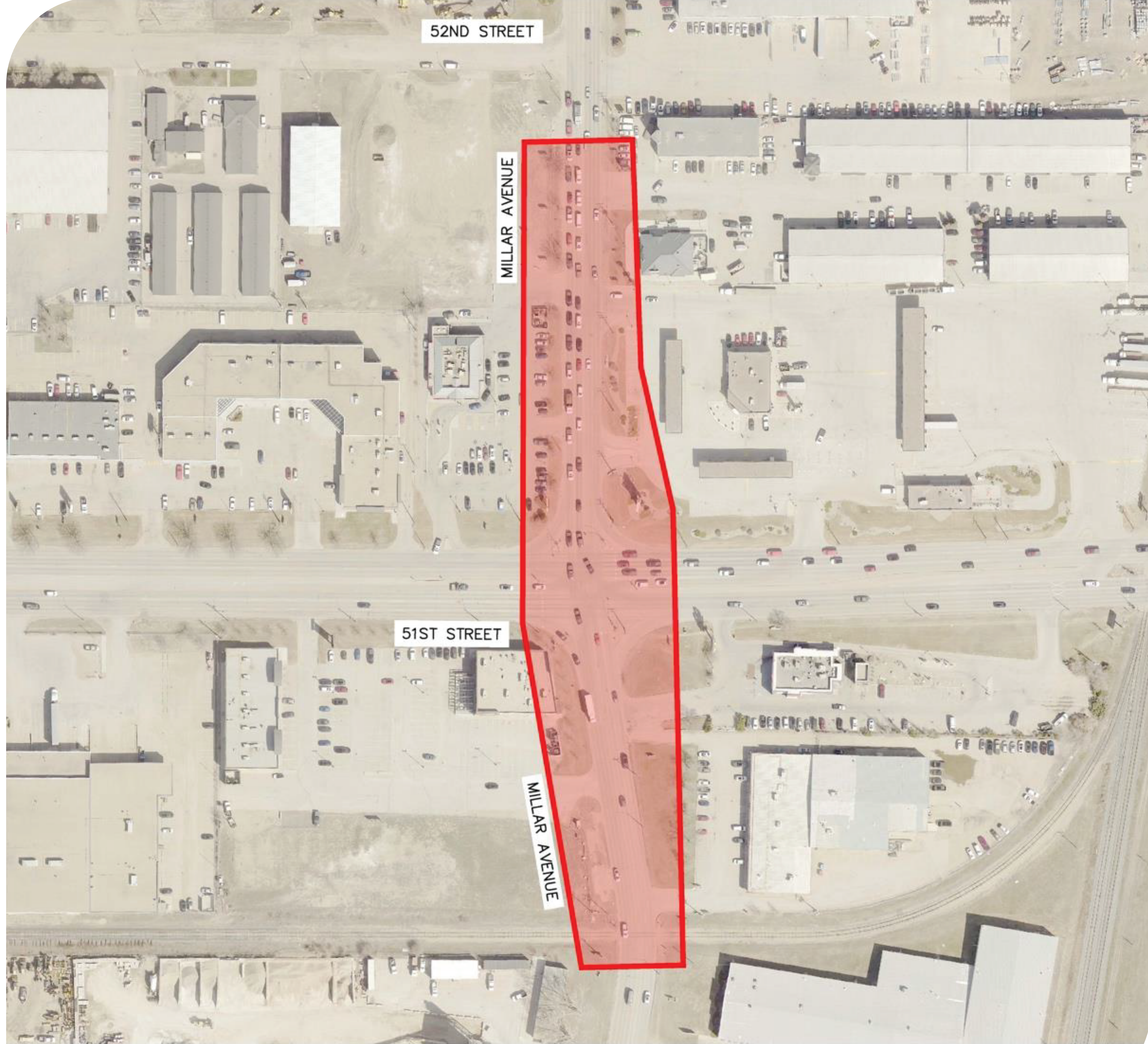
- › Safety concerns at the driveways north and south of the intersection were identified during review.



# Purpose:

To improve safety and operations at the intersection of Millar Avenue and 51st Street.

# Study Area:



# Challenges / Opportunities

- Driveways
  - › Rear end, sideswipe and left turn/straight collisions
  - › Too close to intersection
  - › Queueing concerns
  - › Sightline of vehicles exiting driveway



# Challenges / Opportunities

- Large vehicles have difficulty making right turns.



- Delays due to railway tracks on 51st Street.



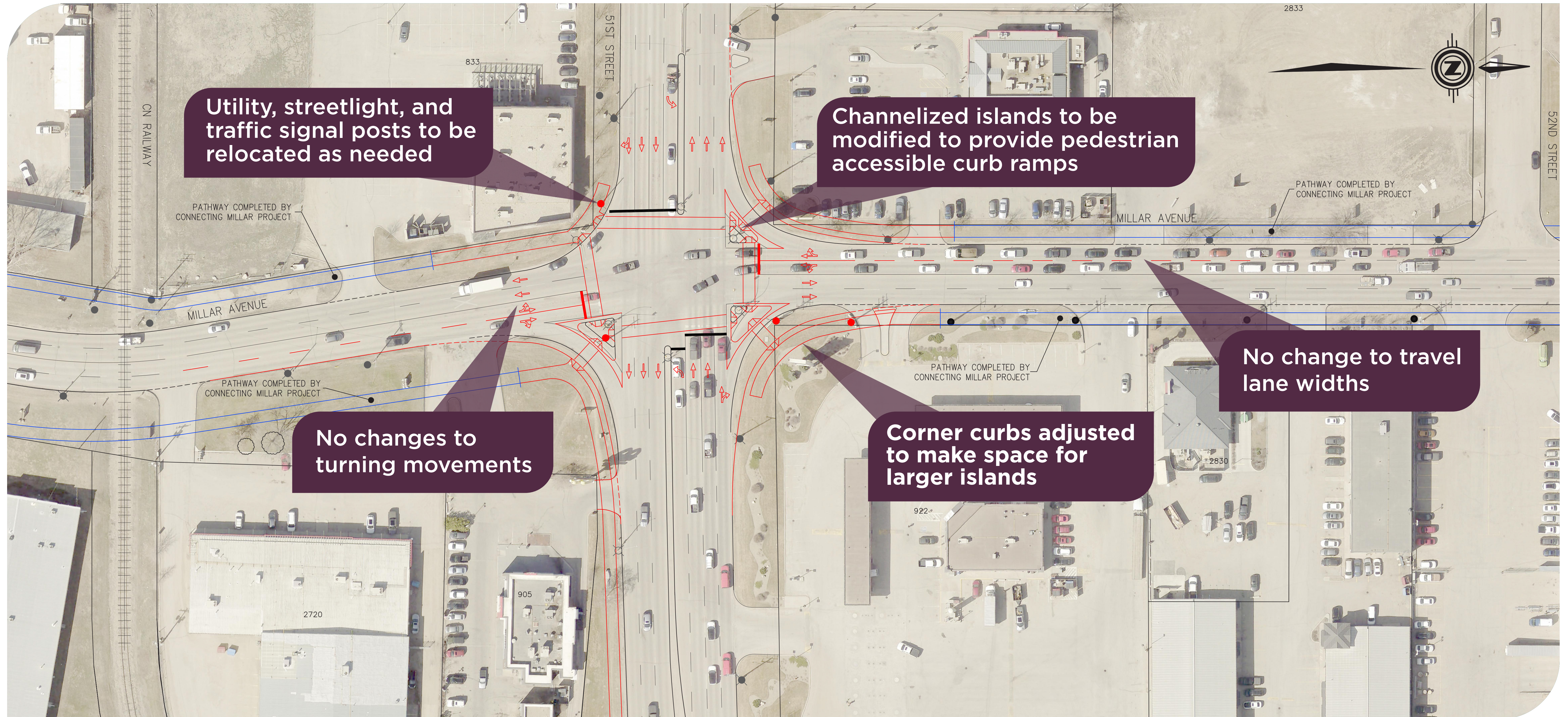
# Challenges / Opportunities

## Accessibility

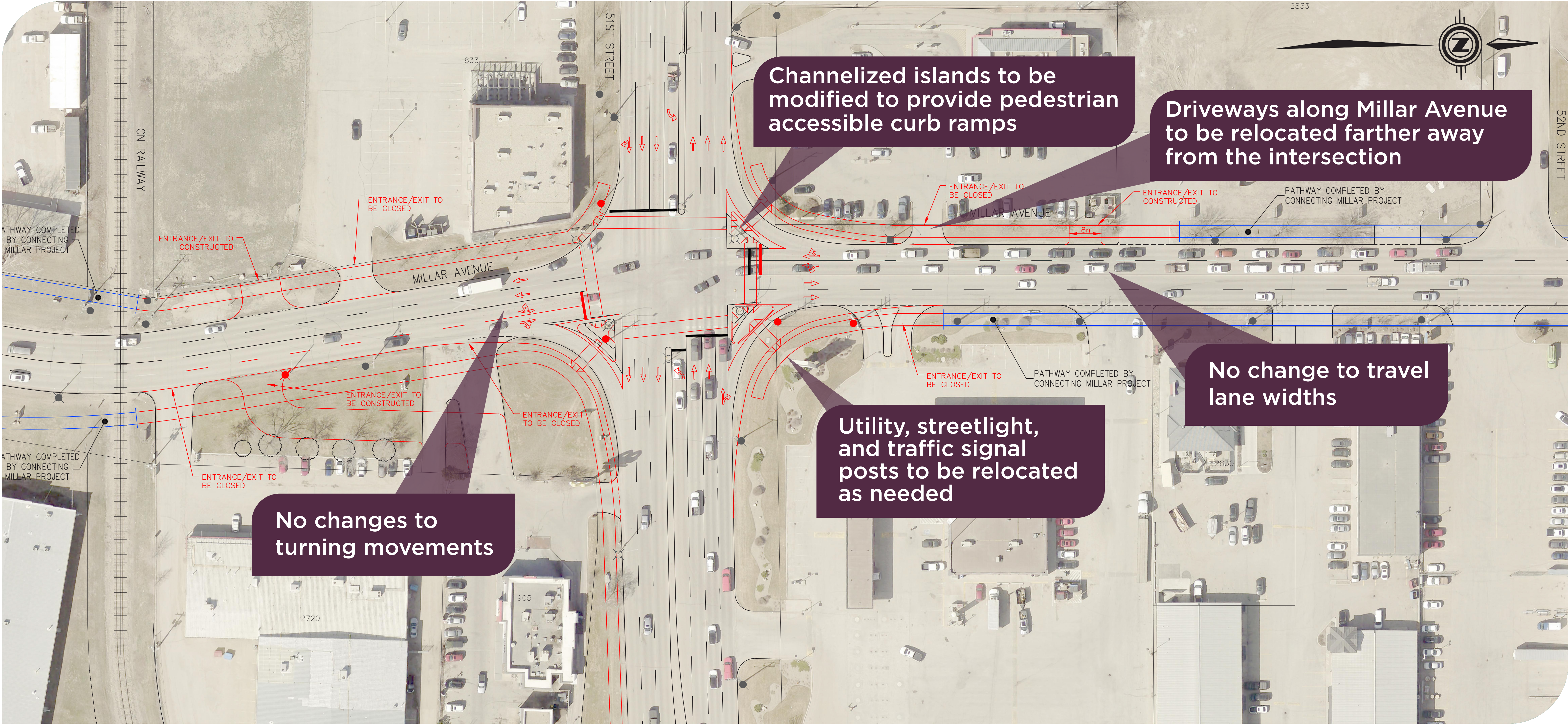
- Lack of ramps, sidewalks and/or pathways



# Option A - Improve Accessibility

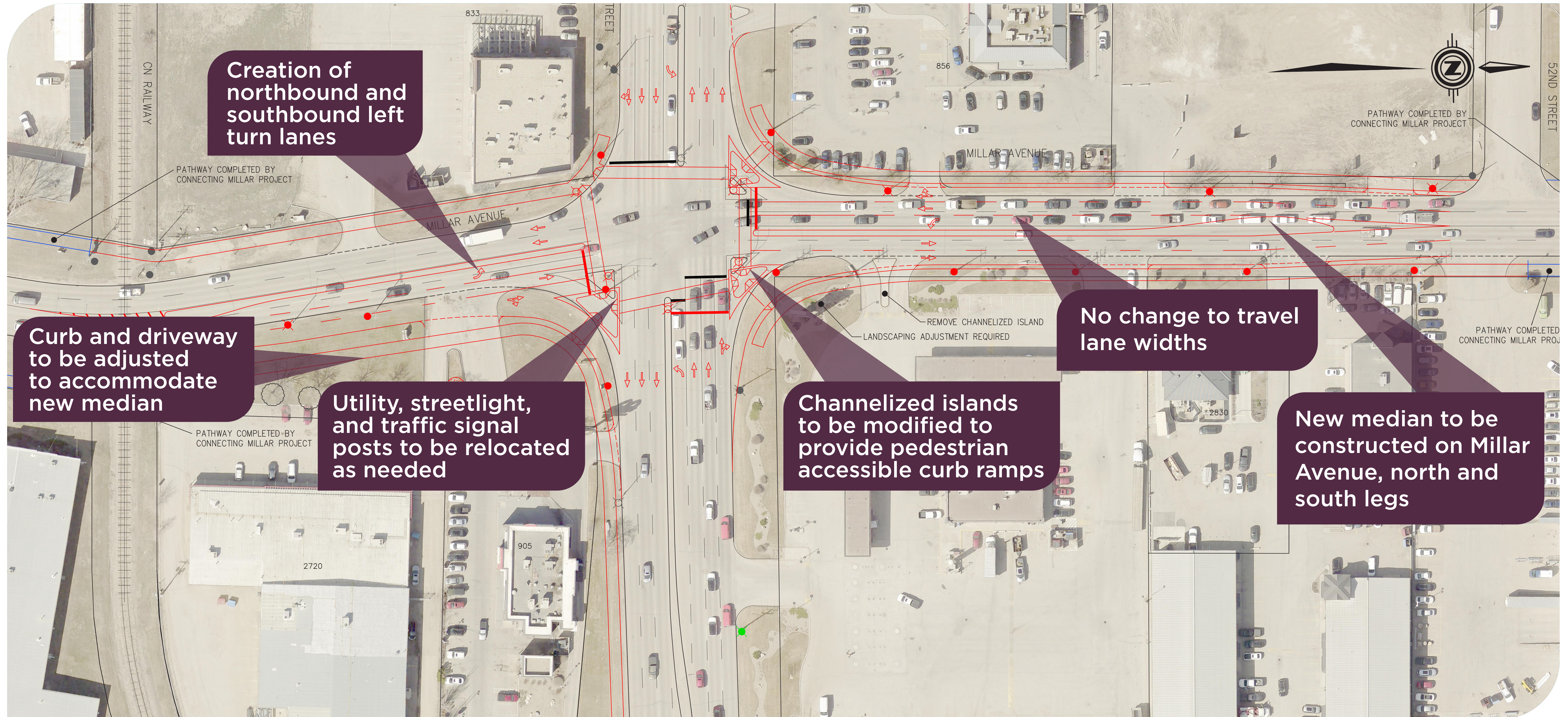


# Option B - Relocated Driveways





# Option C - Complete Reconstruction



# Options Comparison

Option	Improves Pedestrian and Cyclist Safety	Improves Traffic Safety	Improves Operations	Impact on Utilities	Impact to Businesses	Environmental Impacts	Property Acquisition	Estimated Cost	Summary
Do Nothing	No	No	No	None	None	None	None	\$0	Not recommended - Does not meet project purpose.
A. Improves Accessibility	Improves pedestrian safety at channelized islands with pedestrian ramps.	No	Improves right turn movements for large vehicles.	4 power poles impacted. All signals to be replaced.	None	13 trees to be removed	Some property acquisition is required from 3 parcels.	\$ 1.55 M	Not Recommended - Does not address traffic safety or operations.
B. Driveway Relocation	Improves pedestrian safety at channelized islands with pedestrian ramps.	Slightly improves safety by providing better sightlines for drivers.	Improves right turn movements for large vehicles.	5 power poles impacted. All signals to be replaced.	Driveways relocated but all in/out movements allowed.	17 trees to be removed	Some property acquisition is required from 3 parcels.	\$ 1.96 M	Not Recommended - Does not address traffic safety or improve operations at the intersection and does not address conflicting movements at the driveways.
C. Full Reconstruction	Significantly improves pedestrian safety at channelized islands with pedestrian ramps and provides walking and cycling facilities on both sides of Millar Avenue.	Significantly improves safety by reducing conflicting movements.	Improves right turns for large vehicles and improves operations at the intersection.	14 power poles impacted. All signals to be replaced.	Median island eliminates left turns in / out of driveways near the intersection.	31 trees to be removed	Some property acquisition is required from 5 parcels.	\$ 4.84 M	Recommended - Improves operations and safety for all users at intersection and approaches.

# Recommended Option C - Full Reconstruction

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- **Revised Lane Configuration for Northbound and Southbound Traffic**
  - › Left turn bay, through lane and a shared through/right turn lane
- **Addition of a centre median for North and South legs**
  - › Creates right-in/right-out access for driveways near the intersection
- **All channelized islands will have pedestrian accessibility ramps**
- **Shared-use pathway on east and west sides of Millar Avenue**

# Next Steps

Winter 2025

- › Present recommended alternative at second public engagement

Spring 2025

- › Finalize recommended alternative and present to Council

We are here!

## Have Your Say

Scan the QR code to share your feedback



- › Collect a paper survey from City Staff
- › Or visit [saskatoon.ca/ConnectingMillarAve](https://saskatoon.ca/ConnectingMillarAve)
- › Please take our survey before **February 25<sup>th</sup>, 2025**