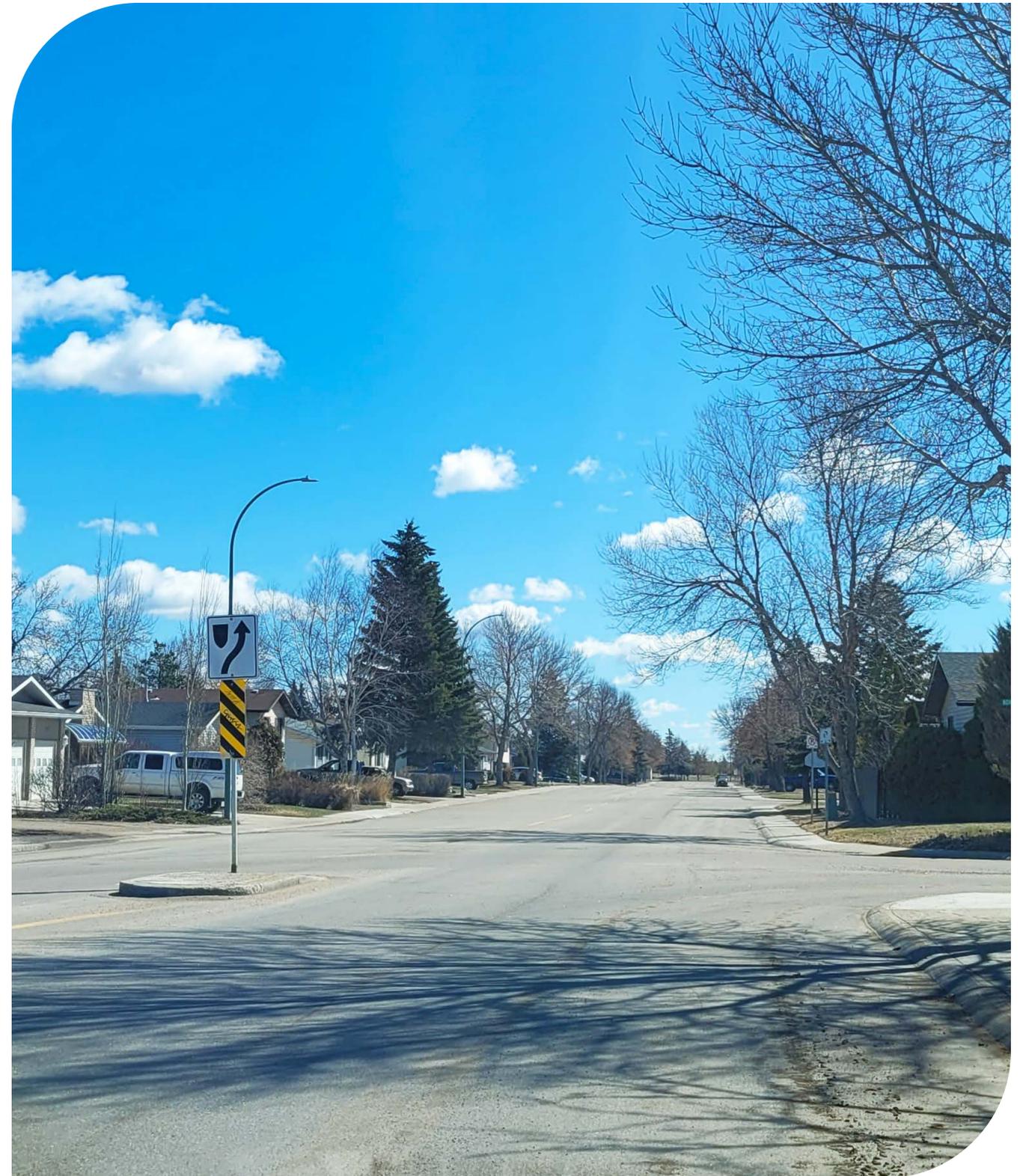


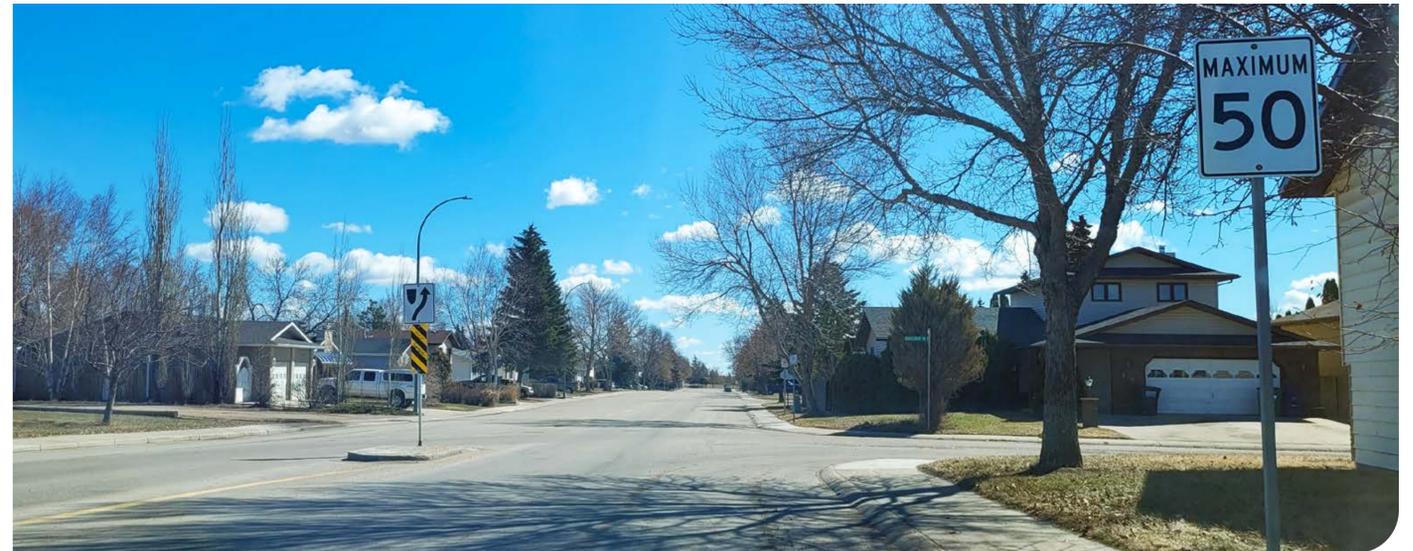
# Adilman Drive and Goerzen Street

## Traffic Calming Review



# Background

- The Silverwood Heights Neighbourhood Traffic Review (NTR) was completed in 2018 and identified several traffic calming measures in the neighbourhood.
- To address speeding concerns, horizontal traffic calming measures (median islands and curb extensions) were installed on Adilman Drive and Goerzen Street.
- Over the past few years, several adjustments have been made to the temporary traffic calming measures in an effort to reduce speeds.



# Traffic Data

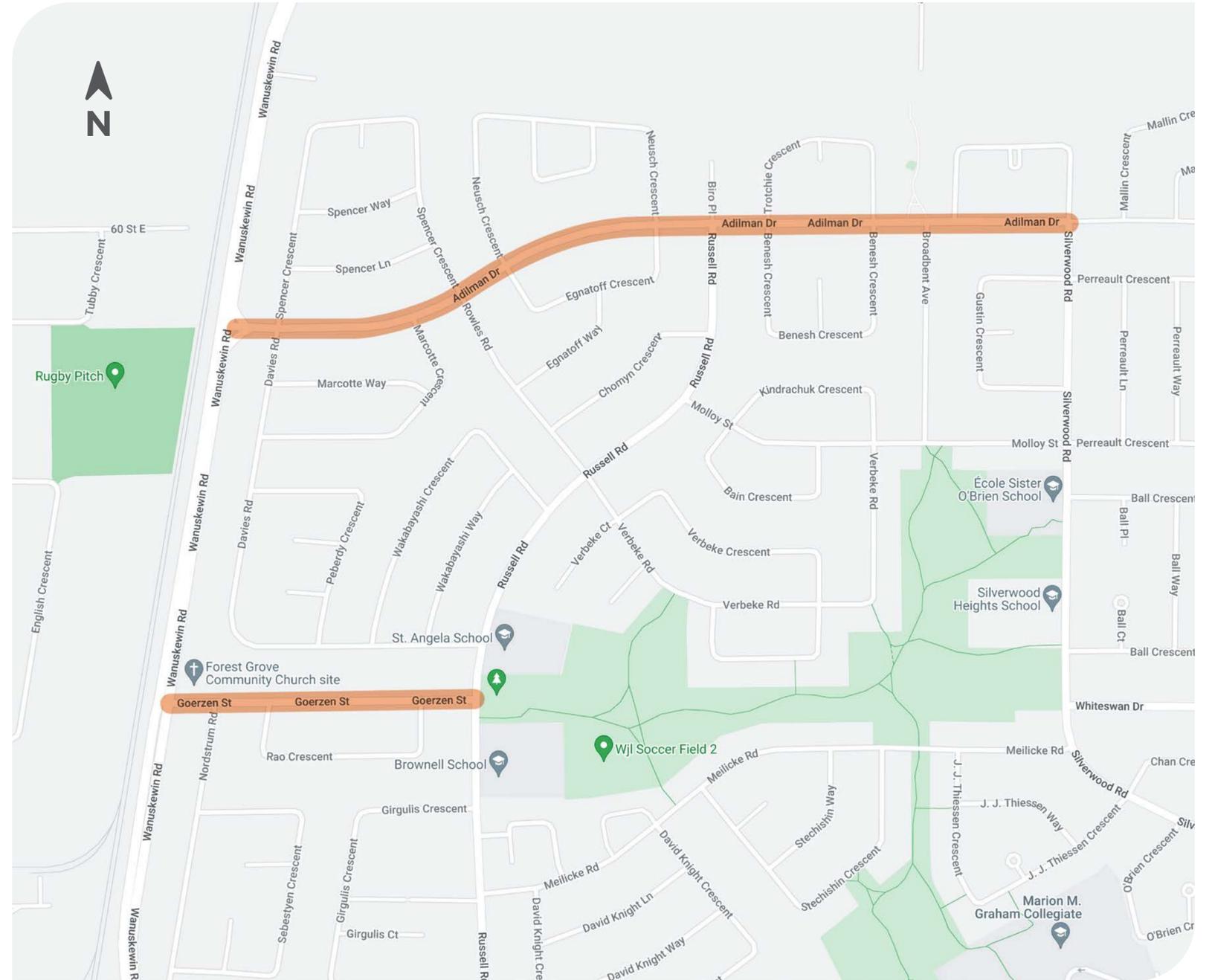
- Recent traffic data and ongoing resident concerns indicate speeding is still an issue for both streets.

Street		Fall 2017	Fall 2019	Fall 2021
Adilman Drive	Average Annual Daily Traffic (vehicles per day)	3,850	3,900	3,850
	85 <sup>th</sup> Percentile Speed*	58 km/h	58 km/h	56 km/h
Goerzen Street	Average Annual Daily Traffic (vehicles per day)	2,700	3,050	N/A
	85 <sup>th</sup> Percentile Speed*	60 km/h	58 km/h	N/A

\*Speed at which 85% of drivers are travelling at or below.

# Project Purpose

- To reduce vehicle speeds along Adilman Drive and Goerzen Street according to the City of Saskatoon Traffic Calming Policy.
- The objective of the policy is to restore traffic calmed streets to their intended functionality and restore motorist behaviour to acceptable and appropriate levels of compliance within the system.



# Existing Conditions

## **Adilman Drive:**

- Major collector
- 2 travel lanes
- 2 parking lanes
- 50 km/h posted speed limit
- Sidewalk on both sides
- Transit route

## **Goerzen Street:**

- Major collector
- 2 travel lanes
- 2 parking lanes
- 50 km/h posted speed limit
- Sidewalk on both sides

# Traffic Calming Measures

- Physical measures to reduce the negative effects of motor vehicles use, alter driver behaviour and improve conditions for all road users including pedestrians and cyclists.
- A means to address traffic and safety issues such as speeding and shortcutting.
- Proximity to driveways, roadway width, catch basins, underground utilities, etc., are considered when selecting traffic calming locations.

## Horizontal Deflections

- Discourage short-cutting traffic or through traffic to a varying extent.
- May reduce vehicle speeds and reduce conflicts.
- Enhance pedestrian crossings and all-way stop sign placement.
- Relatively inexpensive.



**Curb Extension** at Russell Road and Girgulis Crescent



**Median Island** at Goerzen Street and Nordstrum Road

## Vertical Deflections

- Reduce vehicle speed which can reduce traffic volumes.
- Relatively inexpensive.
- Should only be used when horizontal deflection measures will not adequately address a traffic problem.
- May impact transit or emergency access vehicles.



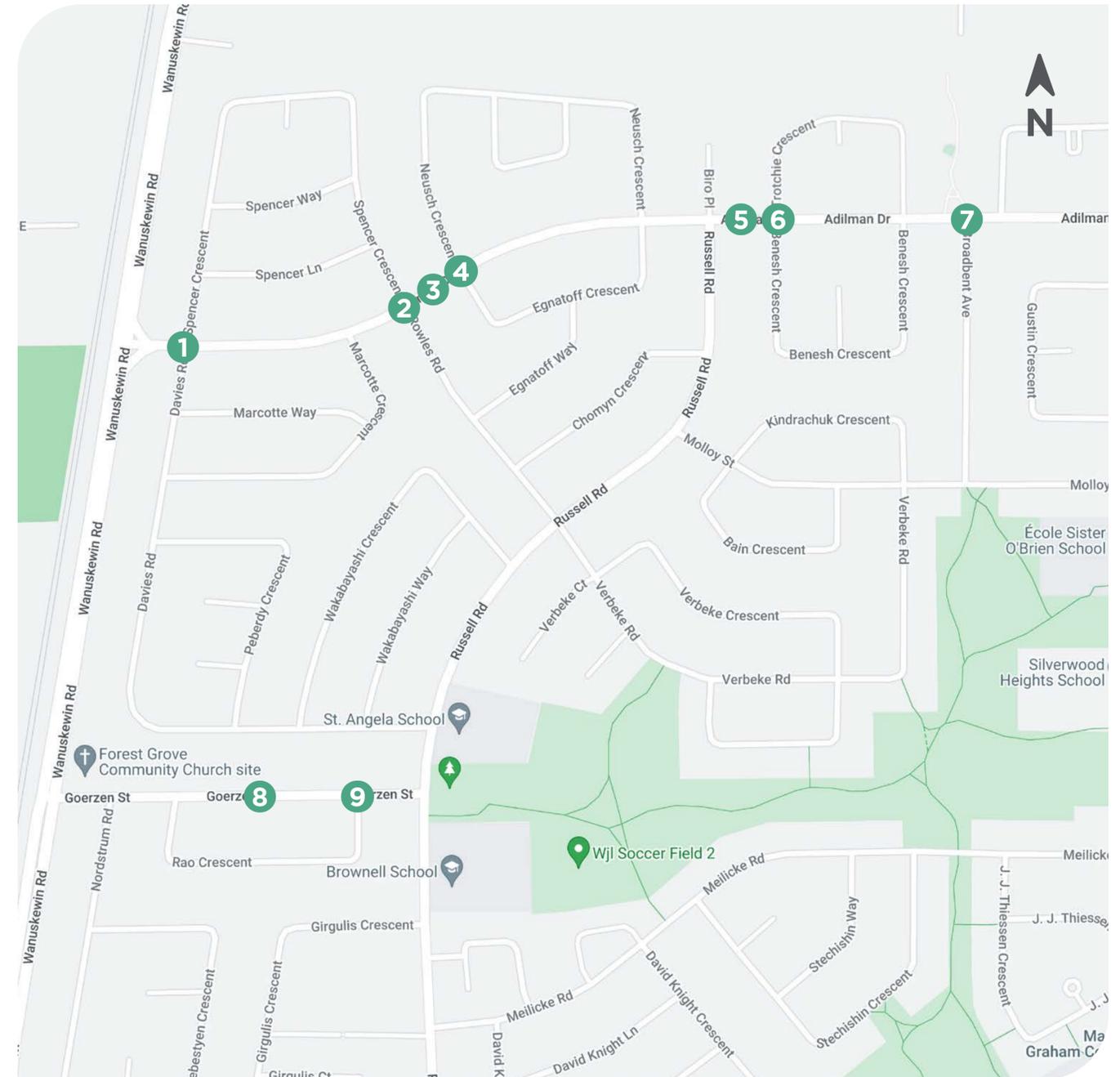
**Speed Hump** in Avalon Neighbourhood



**Speed Cushion** in Stonebridge Neighbourhood

# Proposed Traffic Plan

#	Location	Recommendation	Estimated Costs	
			Temporary Measures	Permanent Measures
1	Adilman Drive & Davies Road / Spencer Crescent (West)	<ul style="list-style-type: none"> <li>Make temporary median island on west leg permanent</li> <li>Median island on east leg</li> </ul>	\$500	\$14,000
2	Adilman Drive & Rowles Road / Spencer Crescent (East)	<ul style="list-style-type: none"> <li>Make temporary curb extension on northwest corner on Adilman Drive permanent</li> <li>Curb extension on northeast corner on Adilman Drive</li> </ul>	\$500	\$90,000
3	Adilman Drive [Rowles Road / Spencer Crescent (East) to Neusch Crescent (West) / Egnatoff Crescent (West)]	<ul style="list-style-type: none"> <li>Speed cushion</li> </ul>	N/A	\$10,000
4	Adilman Drive & Neusch Crescent (West) / Egnatoff Crescent (West)	<ul style="list-style-type: none"> <li>Make temporary median island on west leg permanent</li> </ul>	N/A	\$7,000
5	Adilman Drive (Neusch Crescent (East) / Egnatoff Crescent (East) to Russell Road / Biro Place)	<ul style="list-style-type: none"> <li>Speed cushion</li> </ul>	N/A	\$10,000
6	Adilman Drive & Biro Place / Russell Road	<ul style="list-style-type: none"> <li>Make temporary median island on south leg permanent</li> </ul>	N/A	\$7,000
7	Adilman Drive & Broadbent Avenue	<ul style="list-style-type: none"> <li>Curb extensions on north and south sides of west leg</li> </ul>	\$1,000	\$90,000
8	Goerzen Street [Rao Crescent (West) to Rao Crescent (East)]	<ul style="list-style-type: none"> <li>Speed cushion</li> </ul>	N/A	\$10,000
9	Goerzen Street & Rao Crescent (East)	<ul style="list-style-type: none"> <li>Make temporary curb extension on southwest corner on Goerzen Street permanent</li> </ul>	N/A	\$45,000
<b>TOTAL</b>			<b>\$2,000</b>	<b>\$283,000</b>

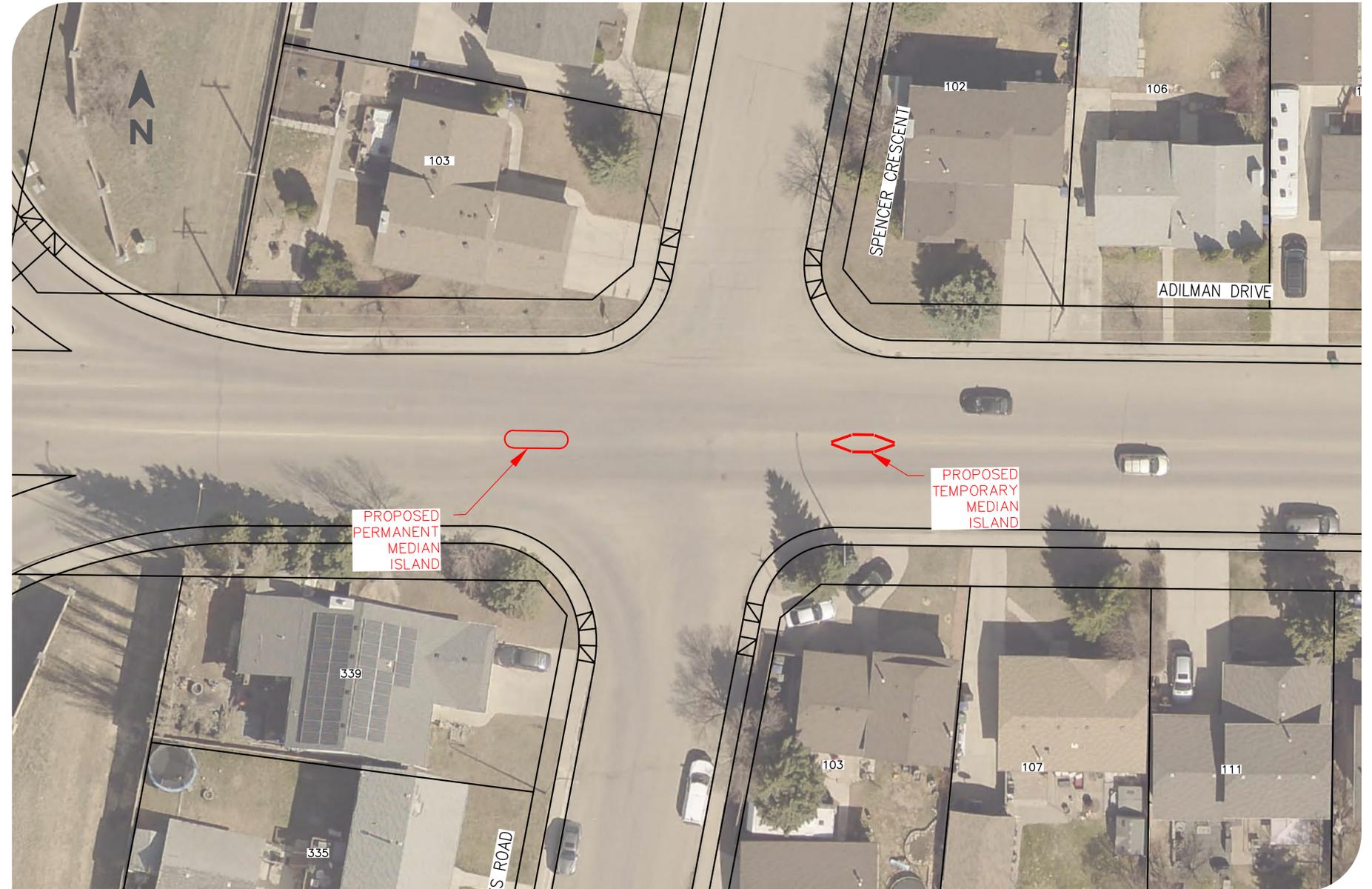


# Recommendations

## Recommendation #1:

*Adilman Drive & Davies Road / Spencer Crescent (West)*

- Make temporary median island on west leg permanent.
- Temporary median island on east leg.



# Recommendations

## Recommendation #2:

*Adilman Drive & Rowles Road / Spencer Crescent (East)*

- Make temporary curb extension on northwest corner on Adilman Drive permanent.
- Temporary curb extension on northeast corner on Adilman Drive.

## Recommendation #3:

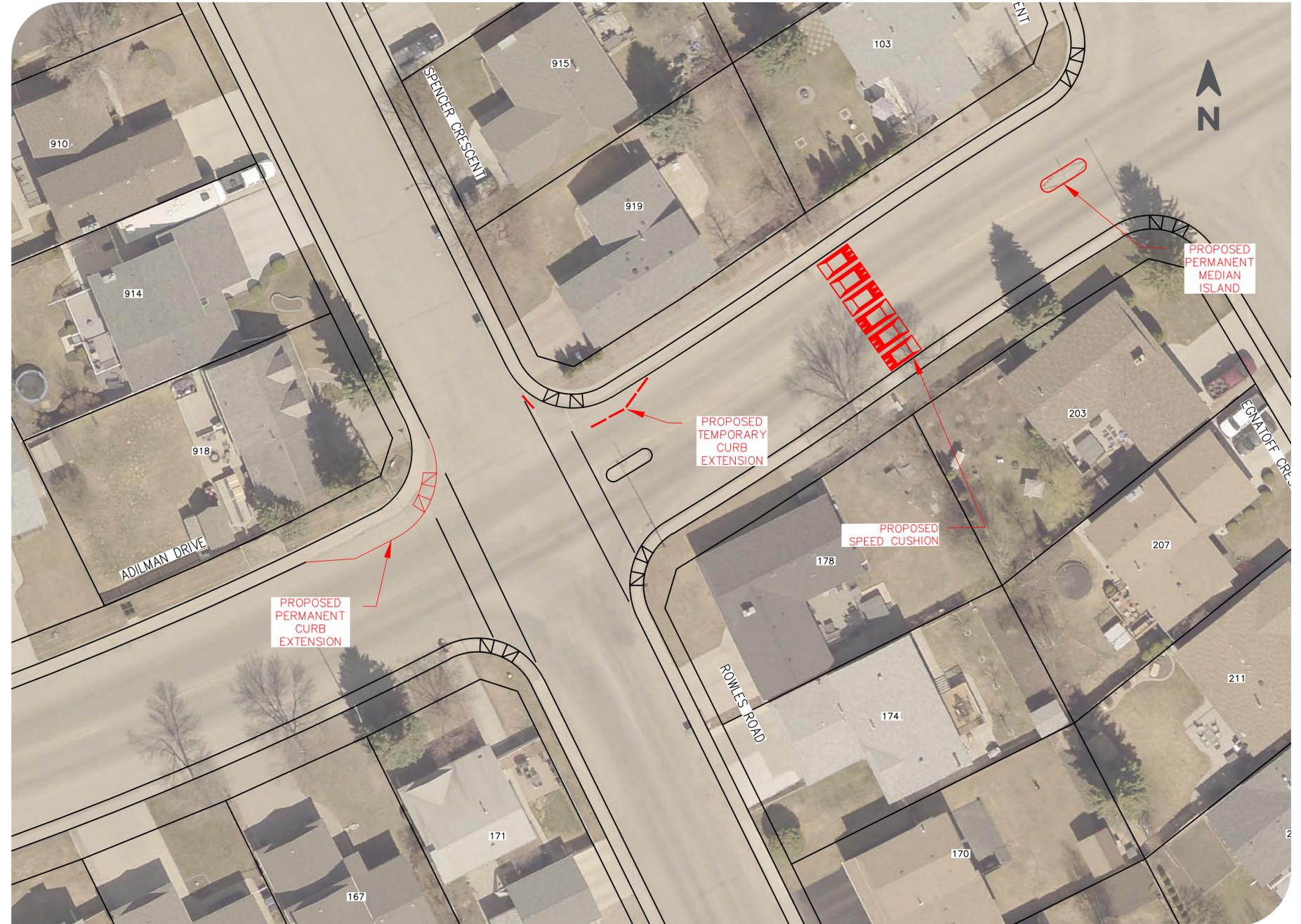
*Adilman Drive [Rowles Road / Spencer Crescent (East) to Neusch Crescent (West) / Egnatoff Crescent (West)]*

- Speed cushion.

## Recommendation #4:

*Adilman Drive & Neusch Crescent (West) / Egnatoff Crescent (West)*

- Make temporary median island on west leg permanent.



# Recommendations

## Recommendation #5:

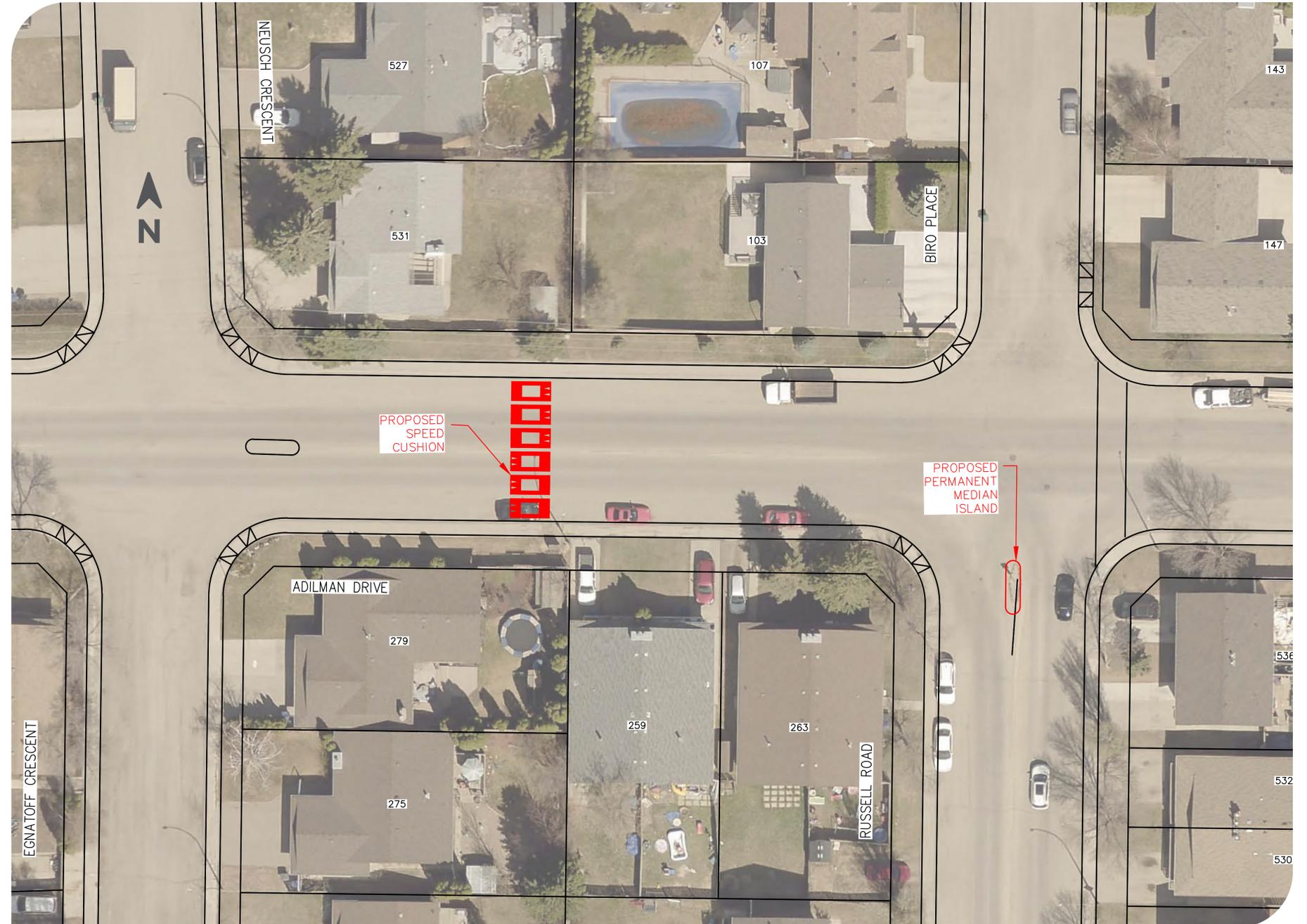
*Adilman Drive (Neusch Cres (East) / Egnatoff Crescent (East) to Russell Road / Biro Place)*

- Speed cushion.

## Recommendation #6:

*Adilman Drive & Biro Place / Russell Road*

- Make temporary median island on south leg permanent.

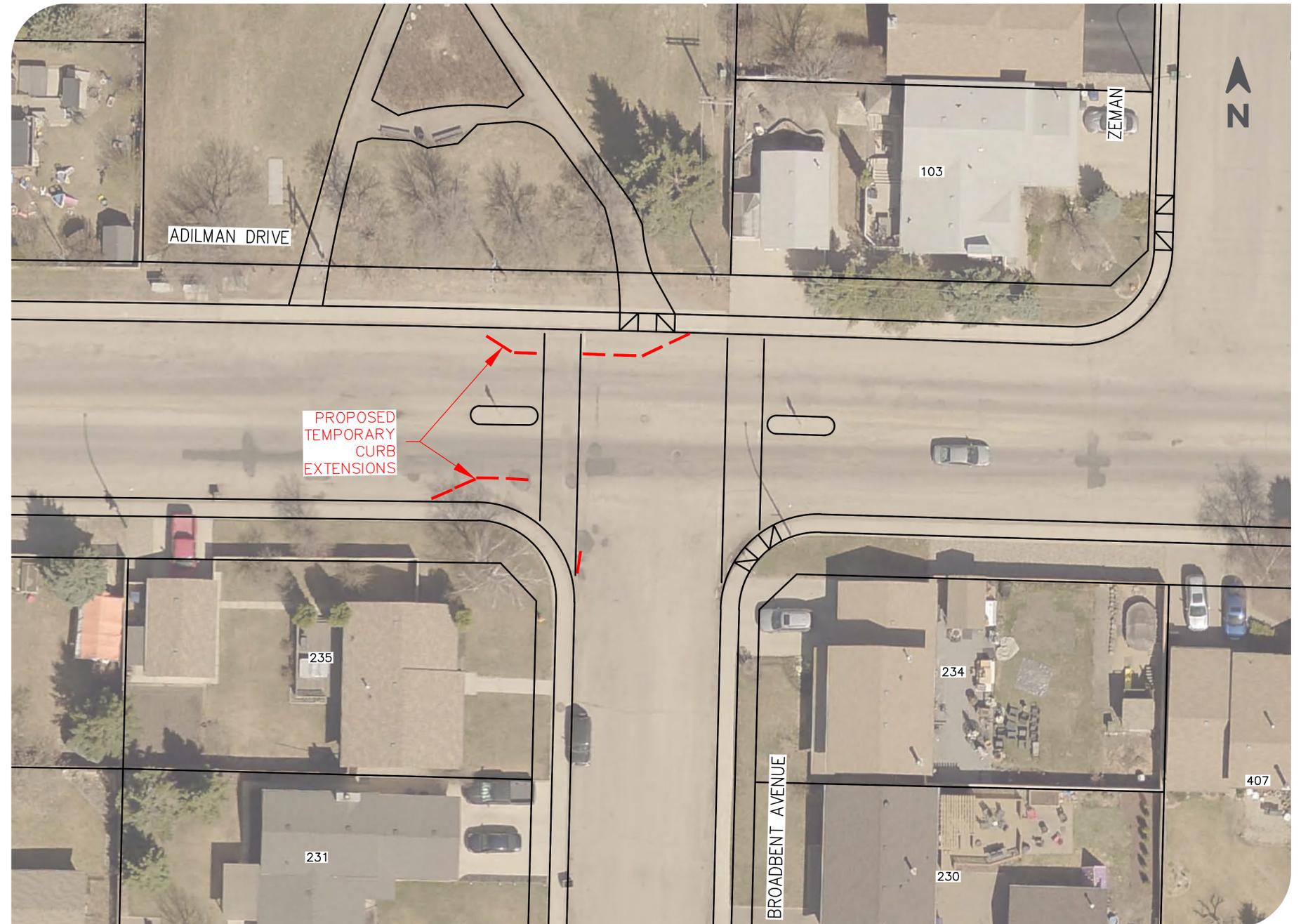


# Recommendations

## Recommendation #7:

*Adilman Drive & Broadbent Avenue*

- Curb extensions on north and south sides of west leg.



# Recommendations

## Recommendation #8:

*Goerzen Street [Rao Crescent (West) to Rao Crescent (East)]*

- Speed cushion.

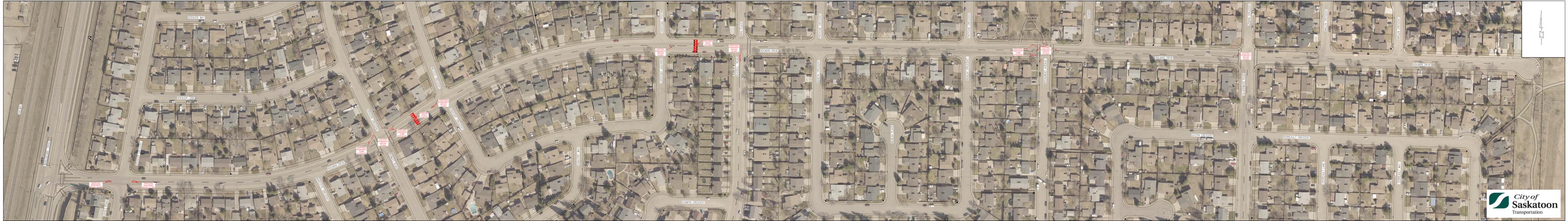
## Recommendation #9:

*Goerzen Street & Rao Crescent (East)*

- Make temporary curb extension on southwest corner on Goerzen Street permanent.



# Roll Plan: Adilman Drive



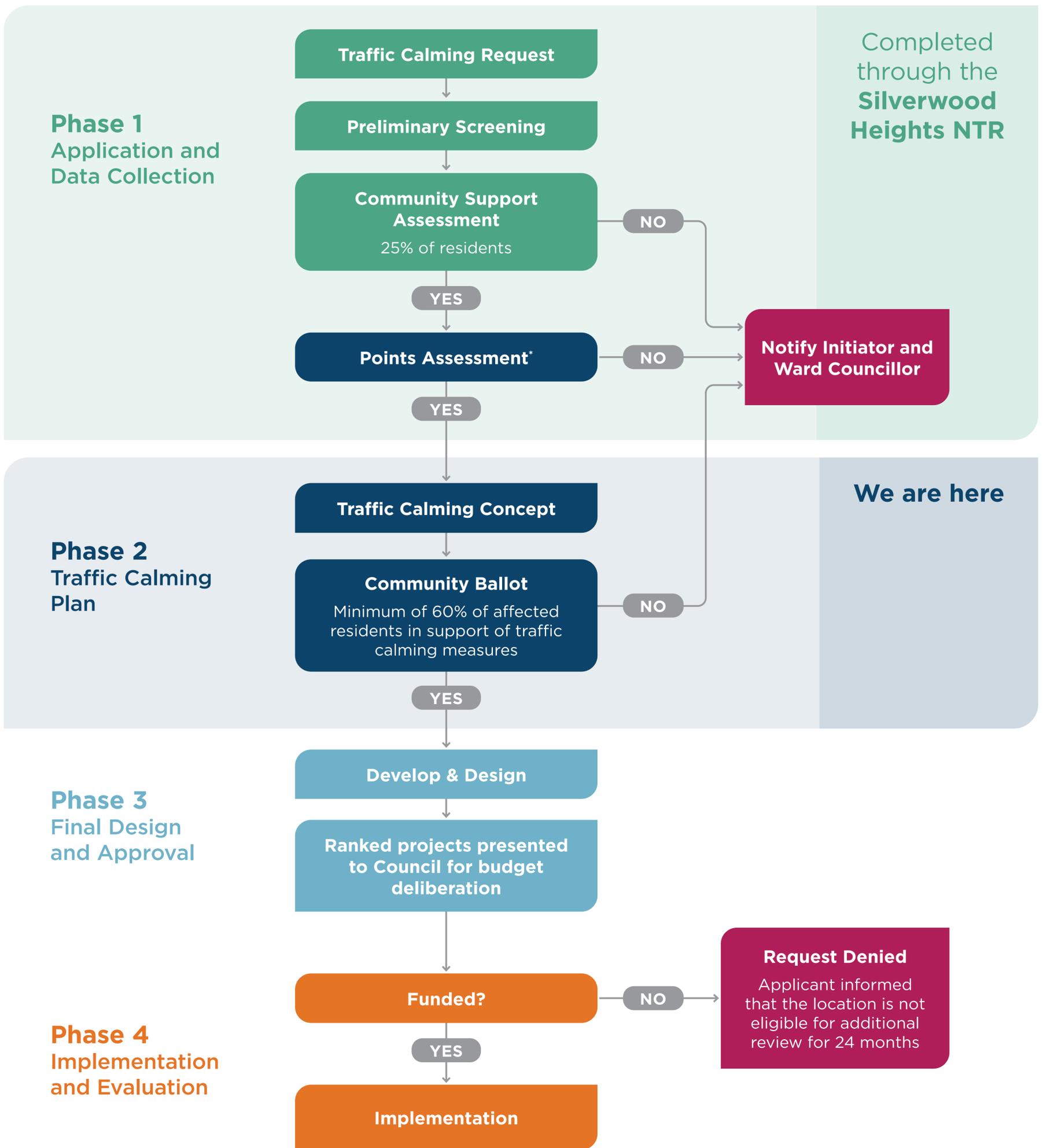
ADILMAN DRIVE  
TRAFFIC CALMING MEASURES



# Roll Plan: Goerzen Street



# Traffic Calming Process



*Points Assessment Results	Adilman Drive	Goerzen Street
Points for Roadway Operations Factors	16	15
Points for Neighbourhood Factors	5	5

# Next Steps

- Gather resident feedback.
- **Fall 2023:** Finalize recommendations.
- **Spring 2024:** Begin implementing recommendations (pending approval and funding).
  - ▶ Horizontal measures will be installed with temporary rubber curbs to assess any operational impacts and adjust geometry accordingly.
  - ▶ Vertical measures will be installed permanently once funded.

# Have Your Say

Scan the QR code to share your feedback



- Collect a paper survey from City staff.
- Or visit [saskatoon.ca/AdilmanandGoerzen](https://saskatoon.ca/AdilmanandGoerzen)

Please take our survey before **June 30**