

Forest Grove Neighbourhood Traffic Review

Tuesday, May 1, 2018

7:00pm - 9:00pm

Agenda

1. Welcome & Introductions
2. Traffic Management Presentation
3. Traffic Issues Discussion - Your Ideas/Solutions
4. Next Steps
5. Question/Answers - what else do you need to know?

Having a Productive Discussion

- A Chance to Listen to Others and Share Your Ideas
- Respectful
- Orderly Participation
- Limit Repetitive Discussion

Outline

- Neighbourhood Traffic Review (NTR) Process
- Forest Grove Schedule
- Sources of Information
- Sample Concerns Received
- Examples of Traffic Calming & Pedestrian Devices
- Next Steps

Neighbourhood Traffic Review Background

- **NTR Introduction**

- Process developed to address neighbourhood traffic issues holistically rather than case by case
- **Mandate:** Reduce and calm traffic, to improve safety within neighbourhoods

- **Neighbourhood Selection**

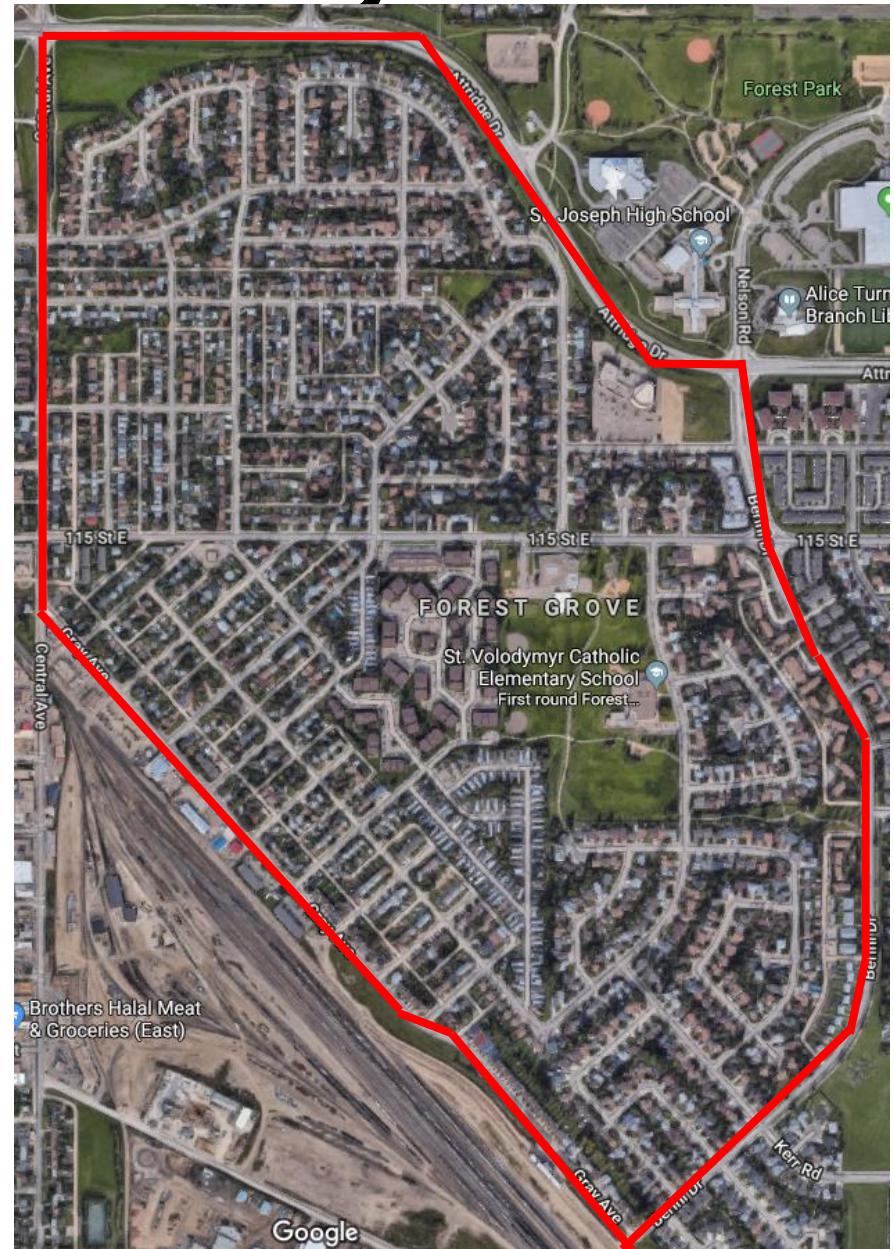
- Number of outstanding concerns
- Number of collisions
- Number of existing temporary traffic calming devices
- Regional representation throughout the City
- Age and stage of development of the neighbourhood

Neighbourhood Traffic Review Background

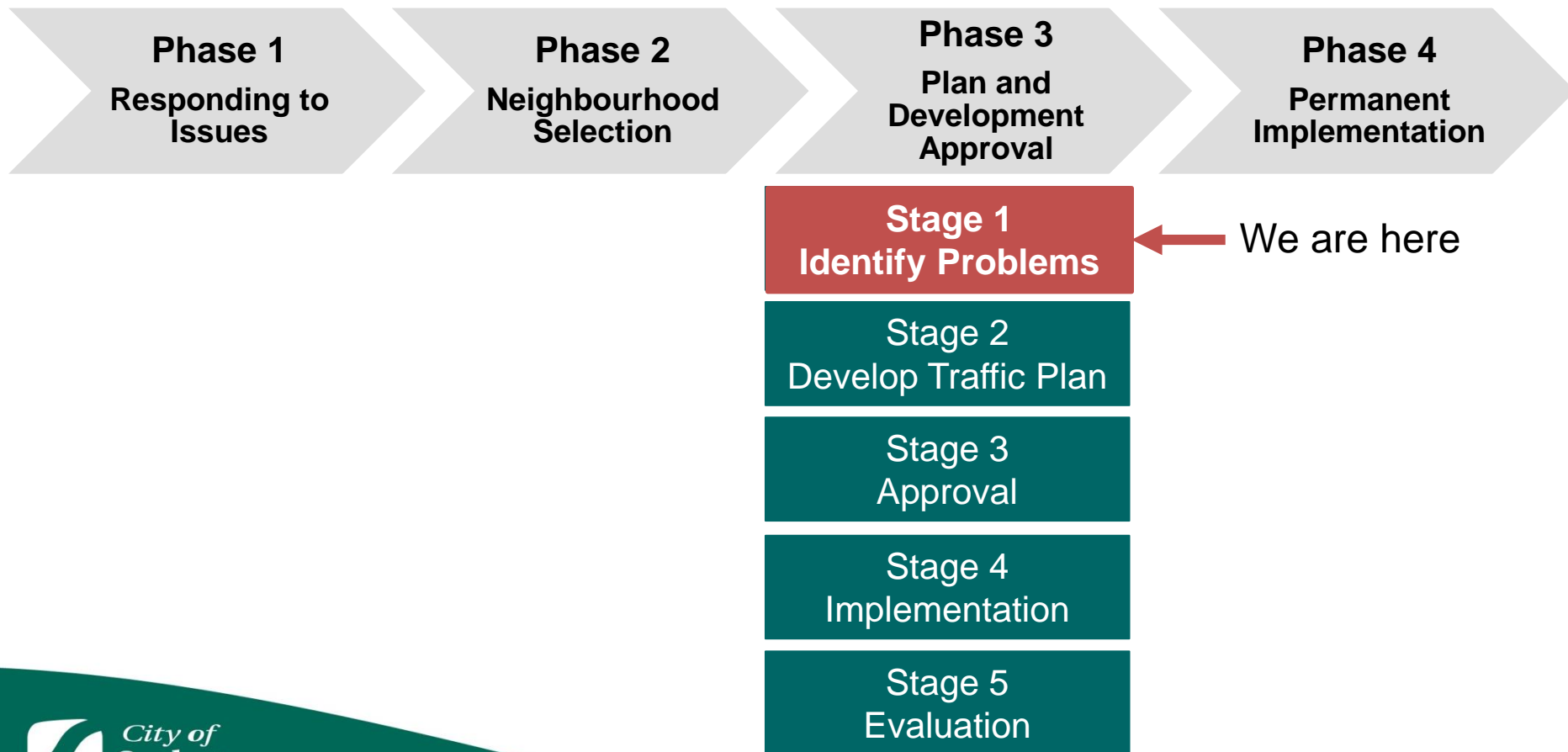
- **2014**
 - 11 neighbourhood traffic reviews completed
- **2015 / 2016 / 2017**
 - 8 neighbourhood traffic reviews completed per year
- **2018 Selected Neighbourhoods**
 - Fairhaven
 - Westview
 - Massey Place
 - Riversdale
 - River Heights
 - Forest Grove
 - College Park-College Park East
 - Eastview-Nutana Suburban Centre

Forest Grove Study Area

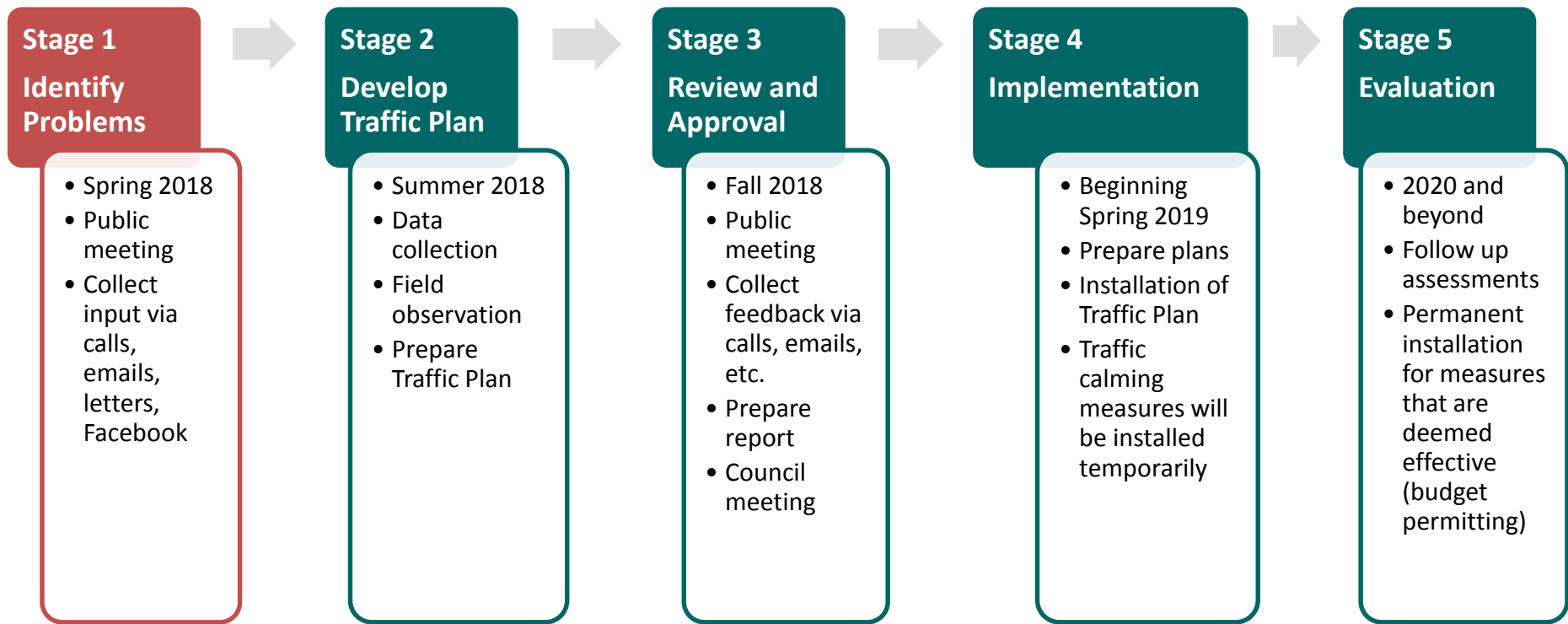
- Study Limits
 - Attridge Drive
 - Berini Drive
 - Gray Avenue
 - Central Avenue
- Local and collector roads
 - Neighbourhood roadways



Neighbourhood Traffic Review Process



Neighbourhood Traffic Review Schedule



Sources of Information

- Past Studies
- Ongoing Projects
- Collision Analysis
- Feedback from Public Consultation
- Traffic Counts & Assessments
- Councillor Input

Sample Concerns Received

- **Traffic operations:**
 - Central Avenue & Rossmo Road/Reid Road
 - Prohibited left hand turn from Gray Avenue to Central Avenue
 - 115th Street & Bernini Drive
 - 115th Street & Kellough Road
- **Speeding:**
 - Central Avenue
 - Gray Avenue
 - Curves on Rossmo Road to Forest Drive transition
 - Spark Avenue
- **Shortcutting:**
 - Laura Avenue
 - Birch Crescent

Additional Studies / Projects

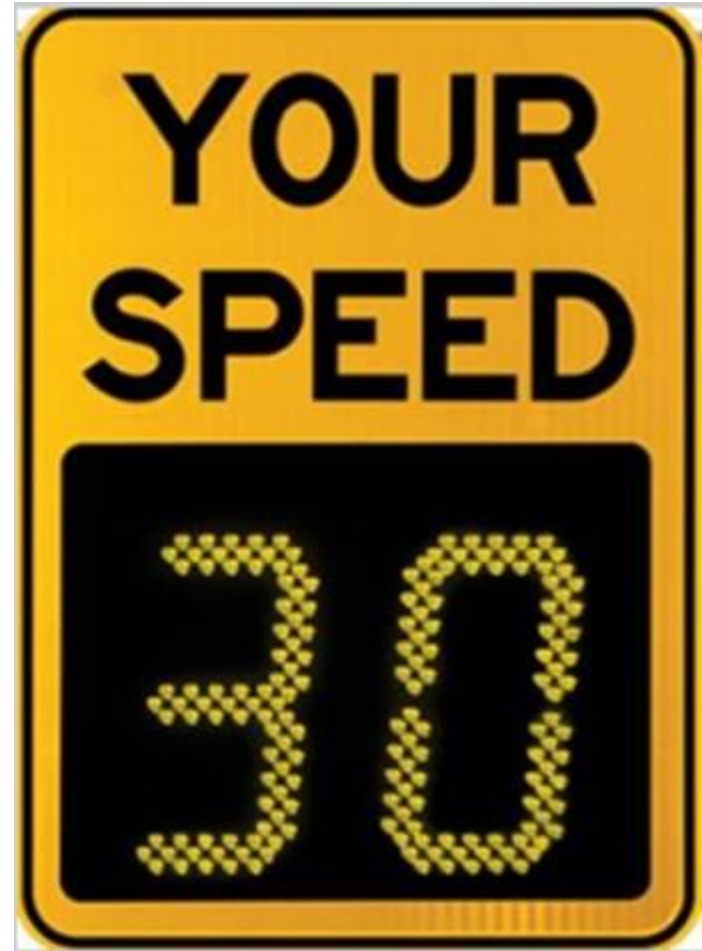
- Central Avenue Railway crossing
 - Feasibility study done to examine cost and impact of raising or relocating crossing.
 - Outcome: Due to financial and community impacts, neither raising nor relocation has been recommended at this time.
- 115th Street & Berini Drive
 - Traffic signal installation planned for 2018

Traffic Calming Measure Examples



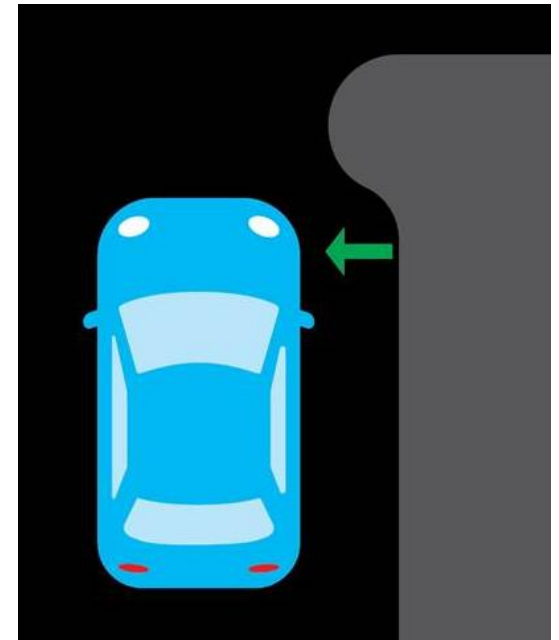
Speed Display Devices

- Interactive sign that displays vehicle speeds as motorists approach.
- Reduces speeds.
- Can be relocated.
- Drivers may become immune to the devices.



Horizontal Deflection Devices

- Physical measure that requires motorists to steer around them.
- Discourage short-cutting traffic.
- May reduce vehicle speeds, turning movement conflicts or enhance the neighbourhood environment.
- Enhance pedestrian crossings and sign placement.
- Relatively inexpensive.



Curb Extension



Raised Median Island

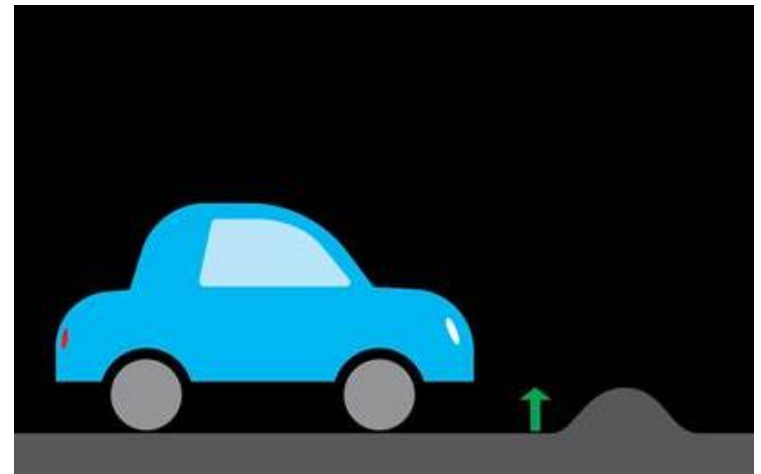


Roundabout



Vertical Deflection Devices

- Physical measure that requires motorists to drive over them.
- Reduces vehicle speeds.
- May reduce traffic volumes, turning movement conflicts or enhance the neighbourhood environment.
- Can increase emergency response times.
- Can affect transit and maintenance operations.



Raised Crosswalk



Raised Intersection



Speed Humps



- Pilot project underway for 2018
- Temporary speed humps at four pre-selected locations
- Spring installation, fall removal

Obstructions

- Physically restrict certain vehicle movements.
- Used to discourage shortcutting.
- Should only be used where horizontal or vertical deflection measures cannot adequately address a traffic problem.

Directional Closure



Diverter



Right In / Right Out Island



Raised Median Through Intersection



Full Closure



Pedestrian Crossing Devices

- Assist pedestrians in safely crossing streets.
- Promotes orderly and predictable movement of vehicular and pedestrian traffic.

Standard Crosswalk



Zebra Crosswalk



Active Pedestrian Corridor



Pedestrian Actuated Signal



Traffic Issues in Forest Grove

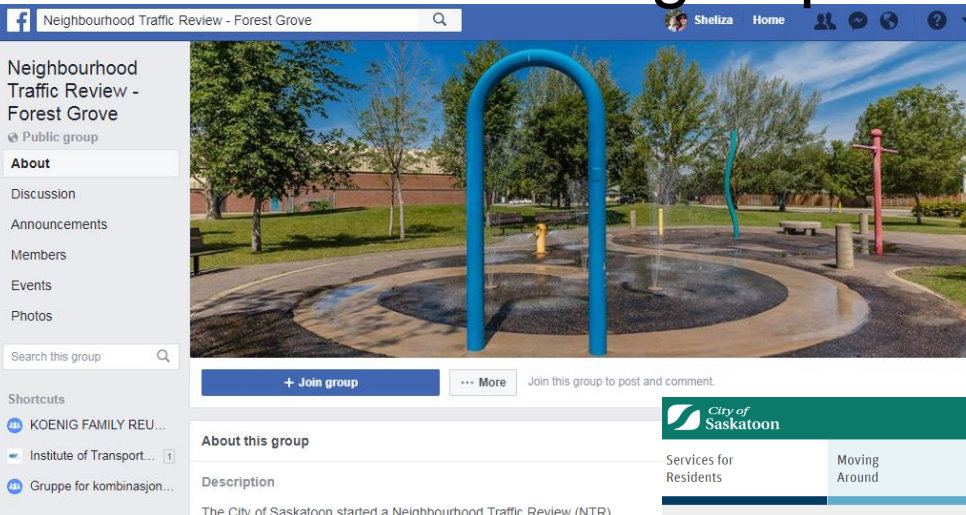
Seeking Your Ideas and Solutions!

Table Group Discussions

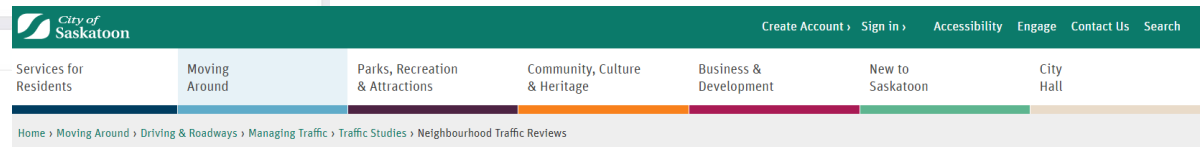
1. What ideas or solutions do you have to improve traffic flow/safety in your neighbourhood (what's working or not working)?
2. Identify additional traffic issues and solutions in Forest Grove.

Stay Engaged

Join our Facebook group



Subscribe for updates at
www.saskatoon.ca/NTR



Accessibility

Transit
Cycling

Driving & Roadways

Winter Road Maintenance
Road Maintenance & Repair

Managing Traffic

Pavement Markings
Traffic Noise
Intersections
Merging Guidelines

Traffic Studies

Neighbourhood Traffic Reviews

Driving
Bridges
Walking
Parking

Neighbourhood Traffic Reviews

A typical neighbourhood traffic review begins with a community meeting typically held between March and June, to engage area residents and hear about their concerns.

The Transportation Division then reviews the concerns and follows up with a number of assessments such as traffic volume, speed and pedestrian studies and site observations. A list of recommendations are generated, such as signage or traffic calming measures, and presented to residents at a secondary meeting typically held between September and December of the same year. Once the plan is received and agreed upon by residents, it is then submitted to City Council for approval.

Once a plan is approved by Council, the measures are implemented.

- Signage may be installed (pedestrian crosswalks, no parking, stop and yield, speed signs)
- Traffic calming measures may be installed temporary until proven effective
- Sidewalks or any other permanent measures may be installed when funding is available

Online discussions are posted at Shaping Saskatoon for one month following each of the community meetings.

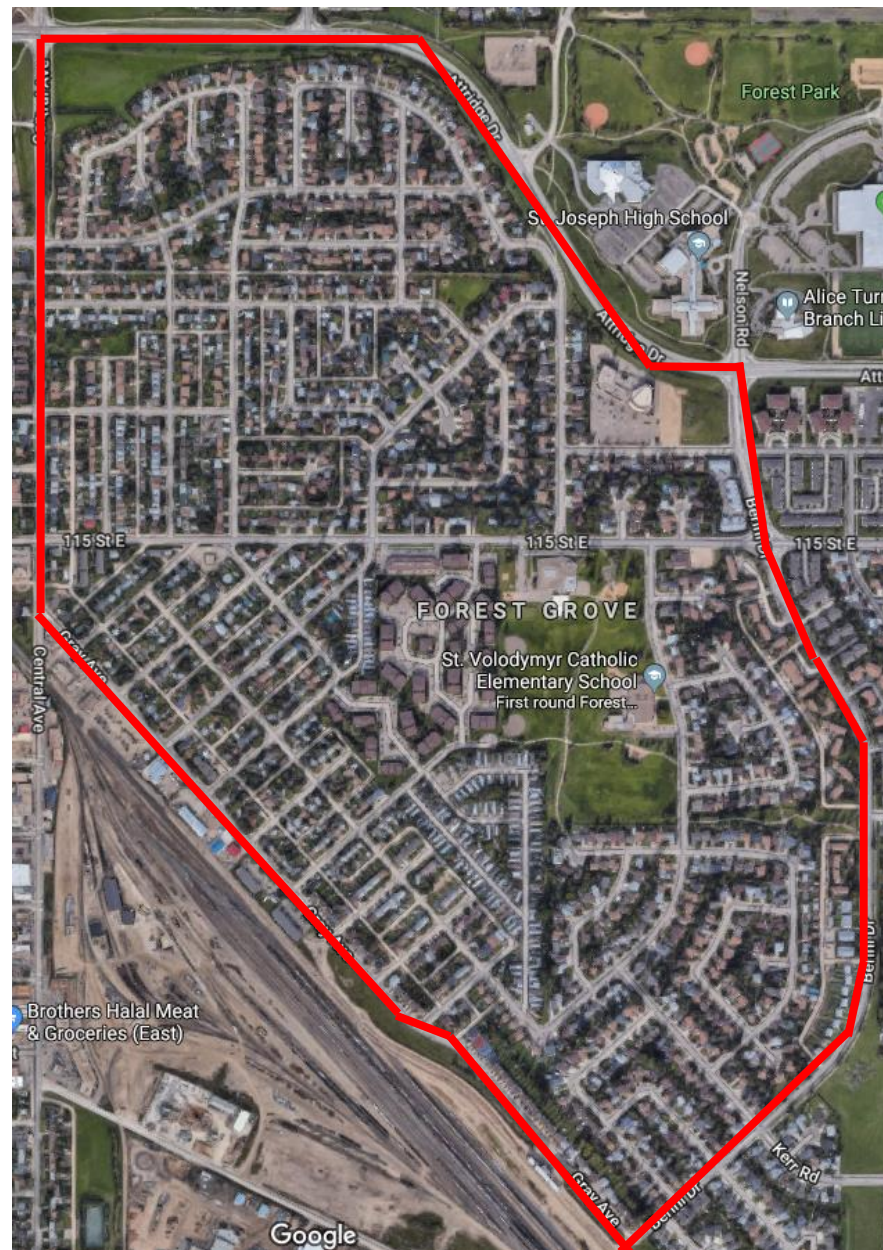
Residents can also report neighbourhood traffic concerns by calling Transportation Customer Service at [306-975-2454](tel:306-975-2454) or by [completing a Community Traffic Issue report](#).

[Subscribe to Traffic Review Notifications](#)

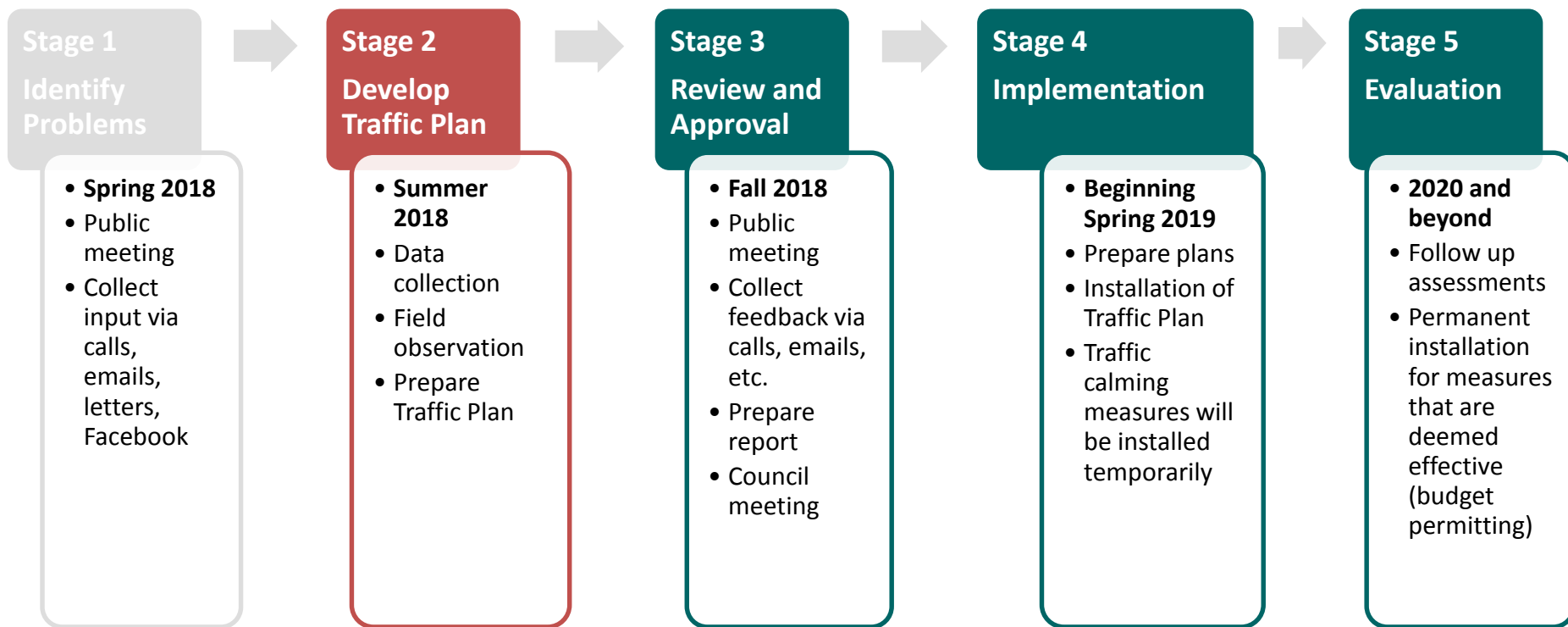
How Did You Hear About the Meeting?

- Please take a minute to fill out the evaluation form

Forest Grove Study Area



Next Steps



Join the Discussion

- Visit saskatoon.ca/NTR
 - Get updates
 - Sign up for subscriber updates
- Visit saskatoon.ca/engage
 - Join the discussion
- Provide comments by:
Monday, June 4, 2018



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