Eastview-Nutana Suburban Centre Neighbourhood Traffic Review

Tuesday, January 16, 2018

7:00pm - 9:00pm

City of Saskatoon
A 21st Century City

transportation division

Outline

- Neighbourhood Traffic Review (NTR) Process
- Eastview-Nutana Suburban Centre Schedule
- Sources of Information
- 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, 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

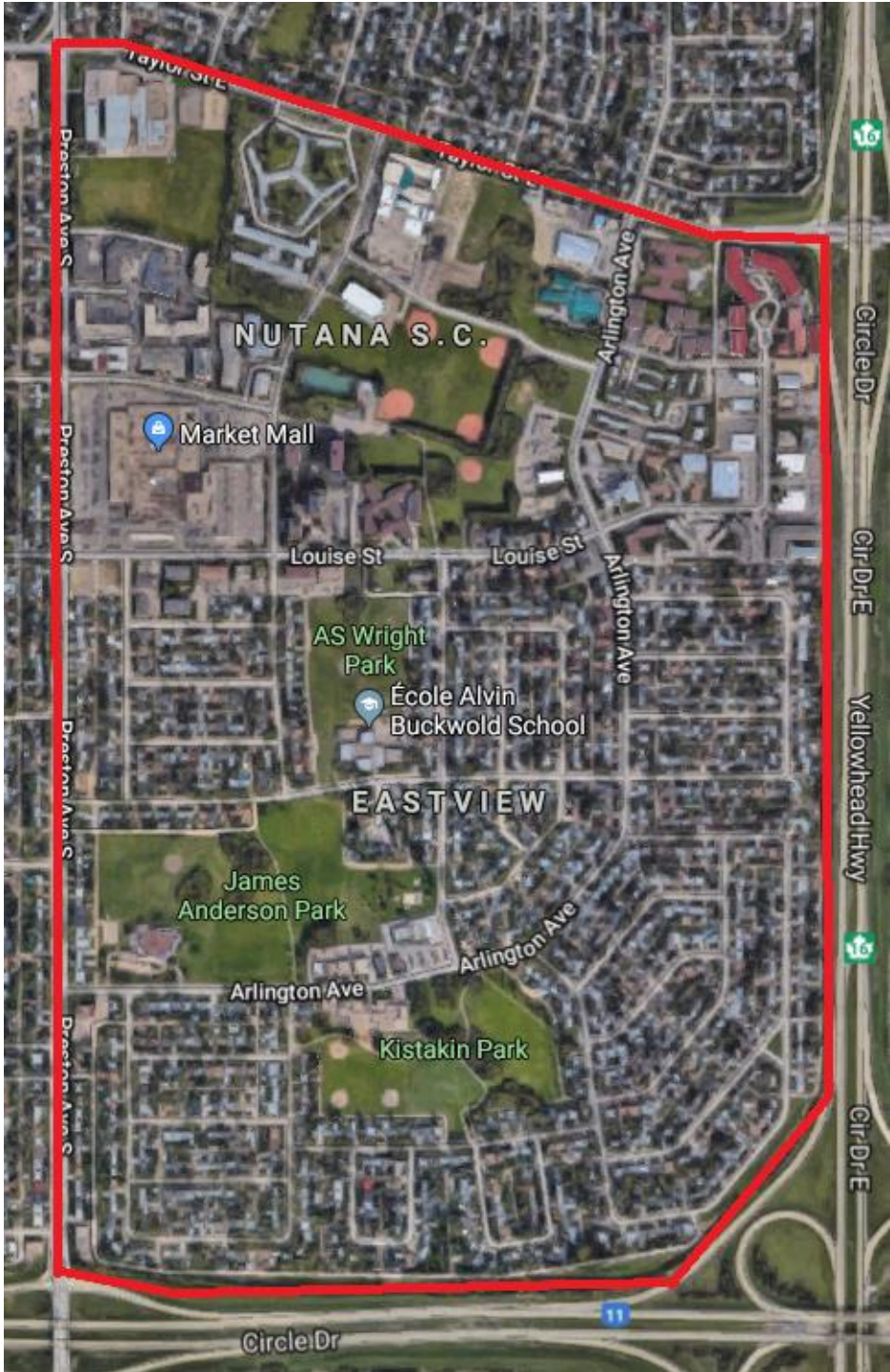
Neighbourhood Traffic Review Background

- **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

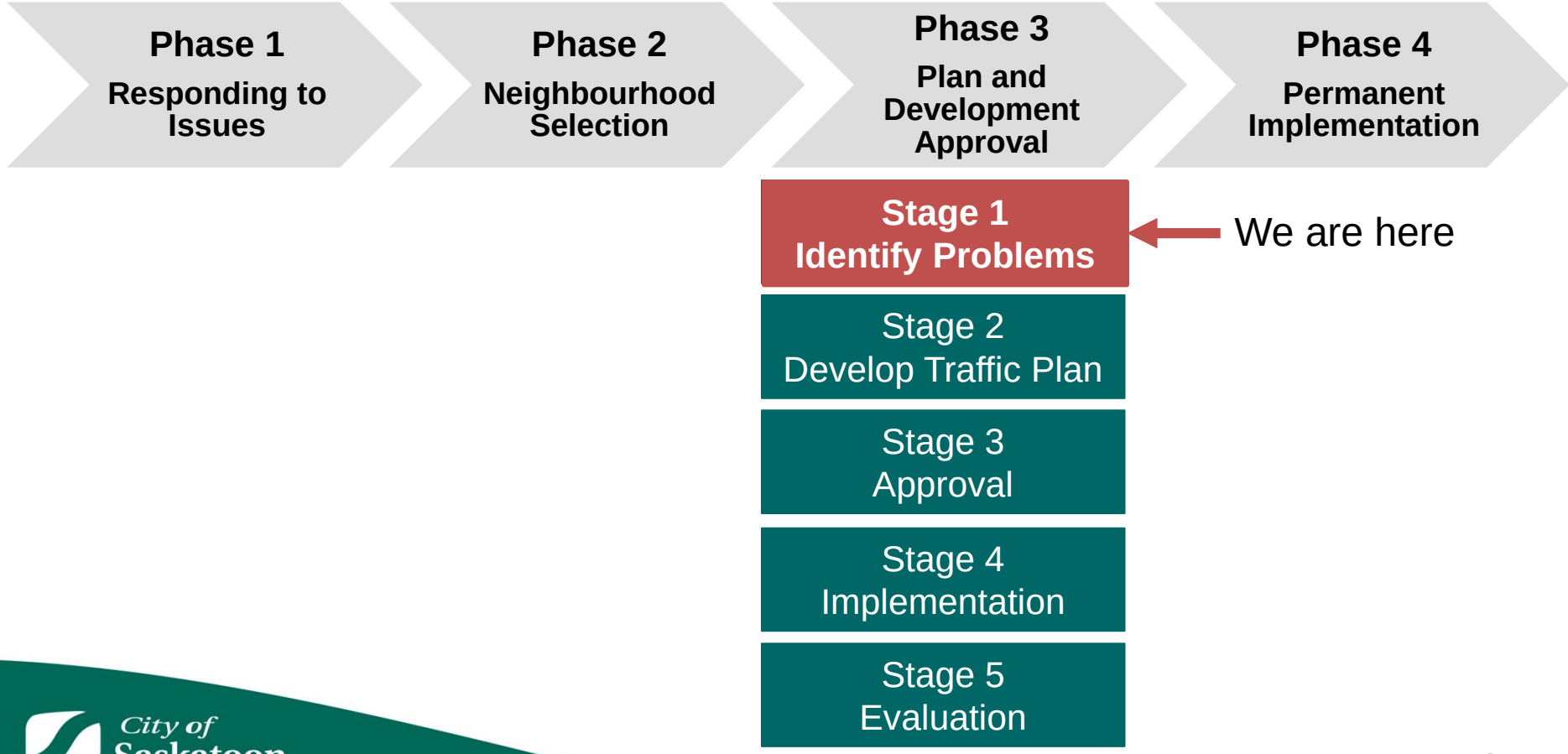
Eastview-Nutana Suburban Centre Study Area

- Study Limits
  - Taylor Street
  - Preston Avenue
  - Circle Drive
- Local and collector roads



City of Saskatoon
A 21st Century City

Neighbourhood Traffic Review Process



Neighbourhood Traffic Review Schedule

Stage 1
Identify Problems

- Winter / Spring 2018
- Public meeting
- Collect input via calls, emails, letters, Facebook

Stage 2
Develop Traffic Plan

- Summer 2018
- Data collection
- Field observation
- Prepare Traffic Plan

Stage 3
Review and Approval

- Fall 2018
- Public meeting
- Collect feedback via calls, emails, etc.
- Prepare report
- Council meeting

Stage 4
Implementation

- Beginning Spring 2019
- Prepare plans
- Installation of Traffic Plan
- Traffic calming measures will be installed temporarily

Stage 5
Evaluation

- 2020 and beyond
- Follow up assessments
- Permanent installation for measures that are deemed effective

Sources of Information

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

Concerns Received

- **Speeding, Shortcutting, Pedestrian Crossings:**
  - Louise Street
  - East Drive
  - Arlington Avenue
  - Preston Avenue
  - 200 & 600 East Place
  - 3000 Eastview
  - Alley behind Eastview and 2300 Easthill
- **School Zone Compliance:**
  - Arlington Avenue
  - East Drive
- **Sidewalk Conditions:**
  - Streets surrounding Market Mall site and connecting to Seniors Centers
- **Signal Timing:**
  - Preston Avenue
  - Taylor Street
- **Traffic Noise:**
  - 2700 & 2500 Eastview
- **Other:**
  - Armistice Way
  - McEown Avenue

Additional Studies / Projects

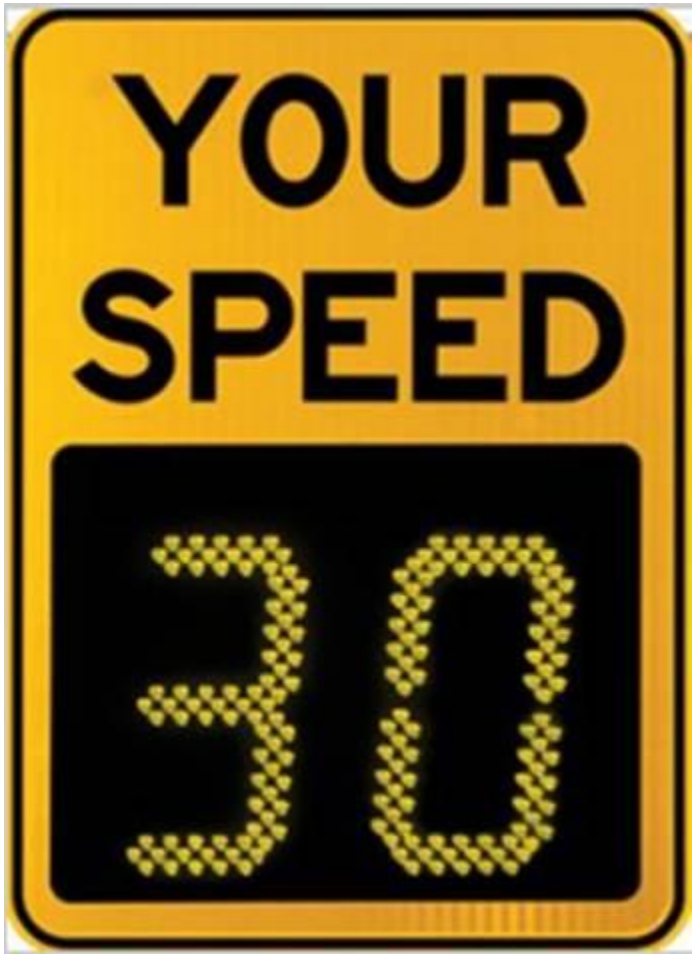
- Traffic Signals at Preston Ave & Adelaide St
  - These are warranted and on the priority list for installation.
  - Priority list is updated annually and provided to City Council during budget deliberations.
- Pedestrian Crossing at Preston Ave & East Drive
  - The intersection doesn't meet our current criteria for upgrade.
  - Reviewing pedestrian crossing using a process that recognizes the desire to cross.
  - Reviewing intersection for illumination and other factors.
- Bus Rapid Transit (BRT) Planning
  - Public Meeting to be held February 7, 2018.
- Taylor Street & Arlington Avenue
  - Geometric improvements planned for 2018.

Traffic Calming Measures Examples

City of Saskatoon
A 21st Century City

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

City of Saskatoon
A 21st Century City

Raised Median Island

Roundabout

Vertical Deflection Devices

- Causes a vertical upward movement of the vehicle.
- 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

City of Saskatoon
A 21st Century City

Raised Intersection

Speed Humps

- Pilot project underway for 2018
- Temporary speed humps at four 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

City of Saskatoon
A 21st Century City

Pedestrian Crossing Devices

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

Standard Crosswalk

City of Saskatoon
A 21st Century City

Zebra Crosswalk

Active Pedestrian Corridor

City of Saskatoon
A 21st Century City

Pedestrian Actuated Signal

City of Saskatoon
A 21st Century City

Traffic Issues in Eastview – Nutana Suburban Centre

Seeking Your **Ideas** and **Solutions**!

City of Saskatoon
A 21st Century City

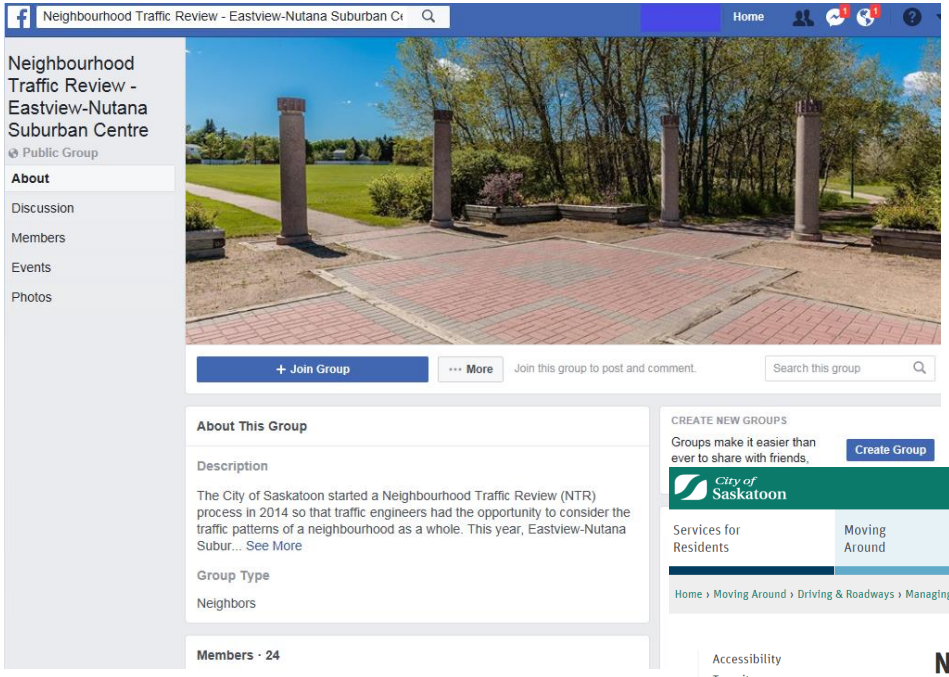
Table Group Discussions

1. What ideas or solutions do you have to improve traffic flow/safety in your neighbourhood (what's working or not working)?

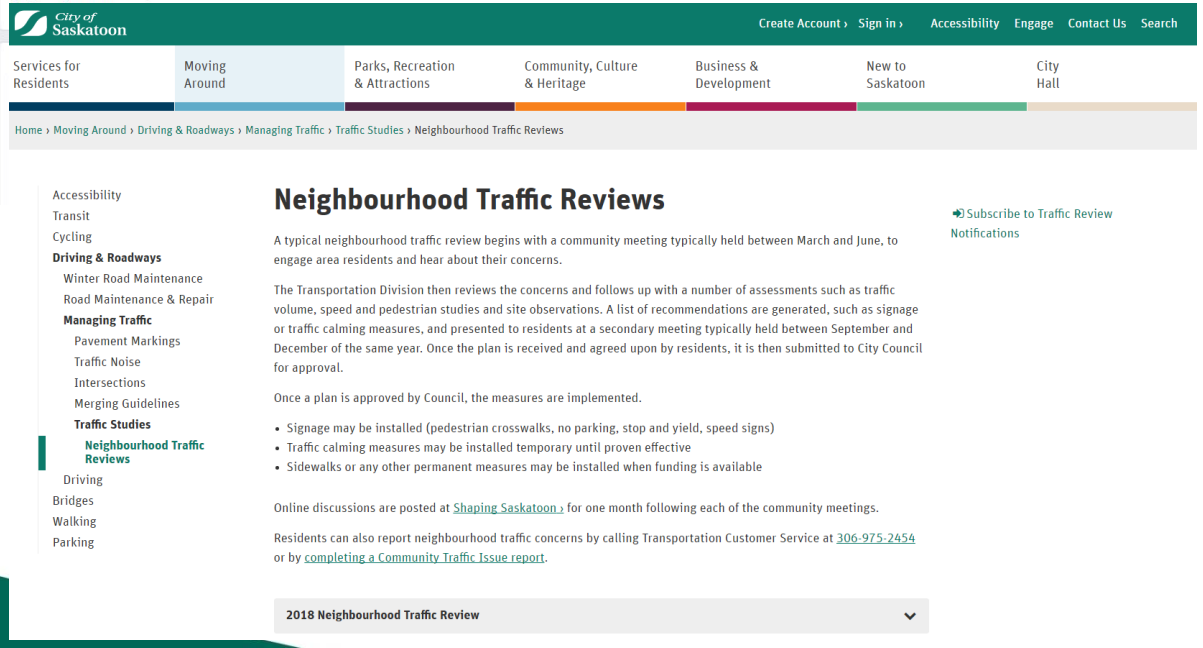
2. Identify additional traffic issues and solutions in Eastview – Nutana Suburban Centre.

Stay Engaged

Join our Facebook group



Subscribe for updates at www.saskatoon.ca/NTR

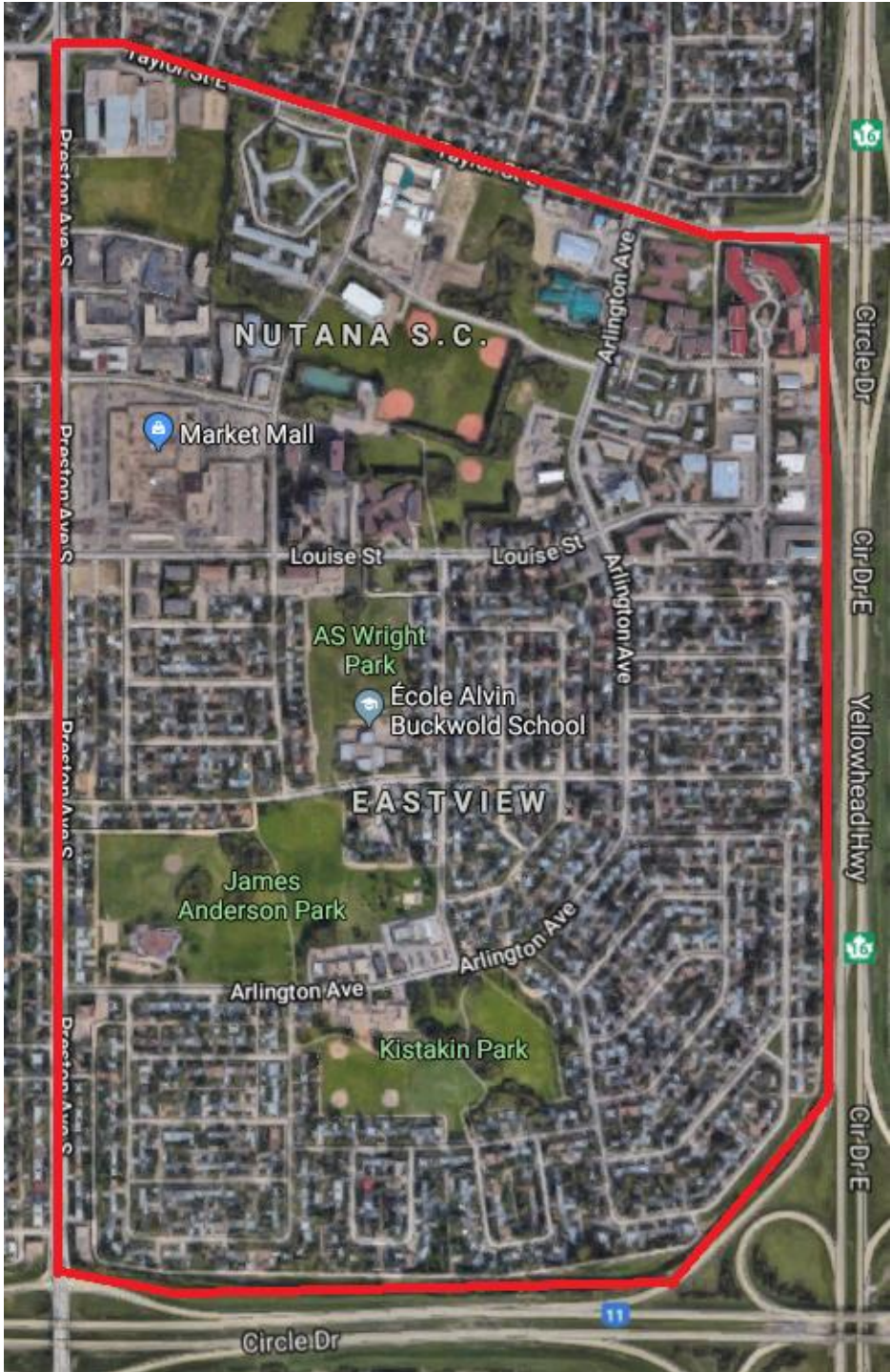


City of Saskatoon
A 21st Century City

How Did You Hear About the Meeting?

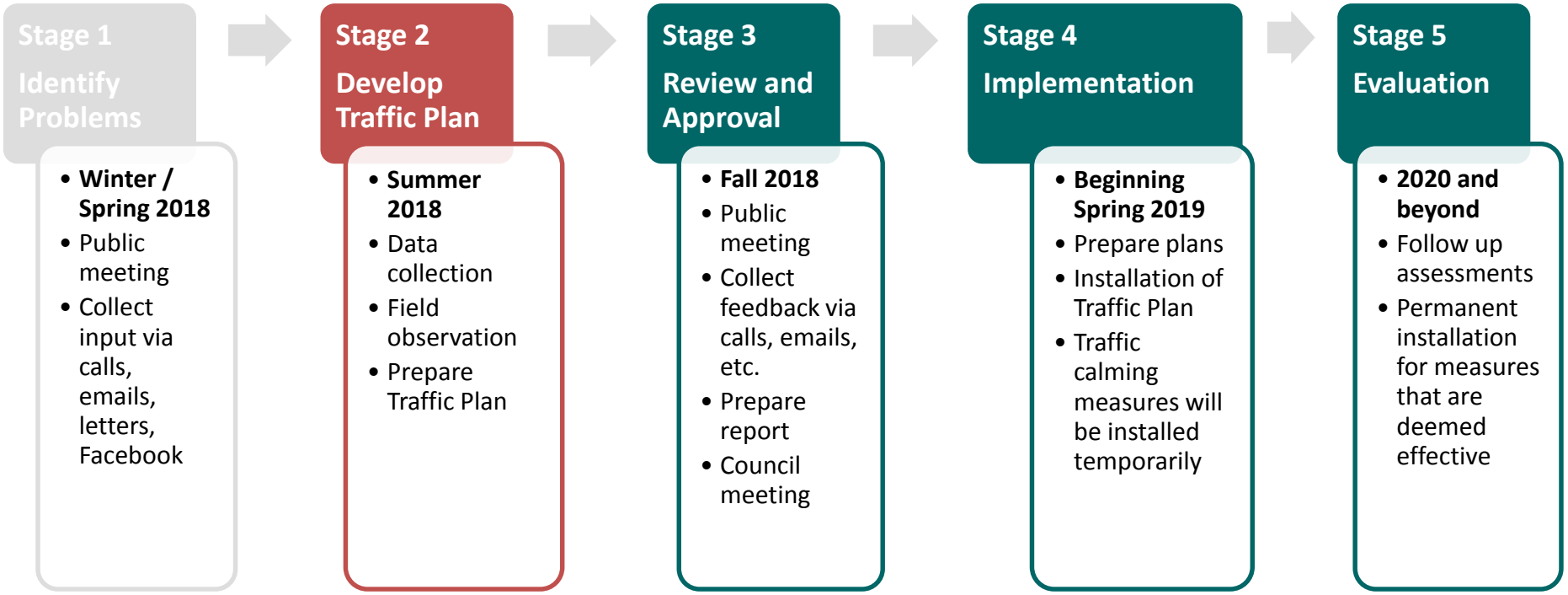
- Please take a minute to fill out the evaluation form

Eastview-Nutana Suburban Centre Study Area



City of Saskatoon
A 21st Century City

Next Steps


Stage 1
Identify Problems
• Winter / Spring 2018
• Public meeting
• Collect input via calls, emails, letters, Facebook
Stage 2
Develop Traffic Plan
• Summer 2018
• Data collection
• Field observation
• Prepare Traffic Plan
Stage 3
Review and Approval
• Fall 2018
• Public meeting
• Collect feedback via calls, emails, etc.
• Prepare report
• Council meeting
Stage 4
Implementation
• Beginning Spring 2019
• Prepare plans
• Installation of Traffic Plan
• Traffic calming measures will be installed temporarily
Stage 5
Evaluation
• 2020 and beyond
• Follow up assessments
• Permanent installation for measures that are deemed effective

Join the Discussion

- Visit saskatoon.ca/NTR
  - Get updates
  - Link to the Facebook Group
  - Sign up for subscriber updates
- Provide comments by:
  Tuesday, February 13, 2018

City of Saskatoon
A 21st Century City

transportation division