



Agenda

- Welcome & Introductions
- Traffic Management Presentation
- Traffic Issues Discussion Your Ideas / Solutions
- Next Steps
- Question / Answer Period 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
- Holiday Park King George Schedule
- Sources of Information
- Sample of Concerns Received
- Examples of Traffic Calming & Pedestrian Devices
- Next Steps



Neighbourhood Traffic Review Background

- NTR Introduction
 - Developed to address 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 / 2018
 - 8 neighbourhood traffic reviews completed per year

- 2019 Selected Neighbourhoods
 - Holiday Park King George
 - Nutana Park
 - Pacific Heights Kensington
 - Lawson Heights Lawson Heights
 Suburban Centre
 - Briarwood
 - Airport Business Area
 - Blairmore Suburban Centre
 - University Heights Suburban Centre



Study Area

- Study Limits
 - Spadina Crescent (east)
 - 17th Street (north)
 - Avenue P (west)
 - Gordie Howe Area (south)
- Local and Collector Roads





Neighbourhood Traffic Review Process

Phase 3 Phase 1 Phase 2 Phase 4 Plan and Responding to Neighbourhood **Permanent Development** Issues Selection **Implementation Approval** Stage 1 We are here **Identify Problems** Stage 2 Develop Traffic Plan Stage 3 **Approval** Stage 4 Implementation Stage 5 Cityof **Evaluation** Saskatoon

Neighbourhood Traffic Review Schedule

Stage 1 Identify Problems

- Fall 2019
- Public meeting
- Collect input via calls, emails, letters, Engage Page etc.

Stage 2 Develop Traffic Plan

- Spring 2020
- Data collection
- Field observation
- Prepare Traffic Plan

Stage 3 Review and Approval

- Summer / Fall 2020
- Public meeting
- Collect feedback via calls, emails, Engage Page etc.
- Prepare report
- Committee meeting

Stage 4 Implementation

- Beginning Spring 2021
- Prepare plans
- Installation of Traffic Plan
- Traffic calming measures will be installed temporarily

Stage 5 Evaluation

- 2022 and beyond
- Follow up assessments
- Permanent installation for measures that are deemed effective (budget permitting)



Sources of Information

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



Sample of Concerns Received

- Speeding/Shortcutting
 - 11th Street
 - 17th Street
 - Avenue I
 - Avenue H
 - Avenue K
 - Avenue M
 - Avenue N
 - Dudley Street
 - Spadina Crescent

- Traffic Operations
 - 11th Street & Avenue P
 - Avenue H & Spadina Crescent
- Pedestrian Safety
 - 11th Street
 - 17th Street
 - Spadina Crescent
- Parking
 - 17th Street & Avenue K



Additional Studies / Projects

- Spadina Crescent & 17th Street
 - Riversdale NTR recommendation
 - Signage and temporary traffic calming in Spring 2020
- Spadina Crescent Closure & Dundonald Avenue Realignment
 - Construction in 2020



Additional Studies / Projects

- 17th Street Extension
 - Detailed design 2021
 - Construction 2022





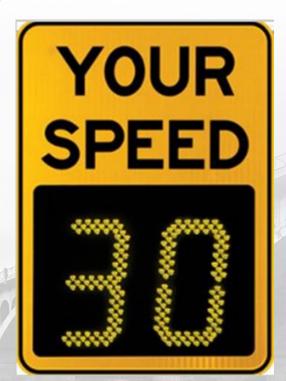
Traffic Calming Measures Examples





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 shortcutting 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

- 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.

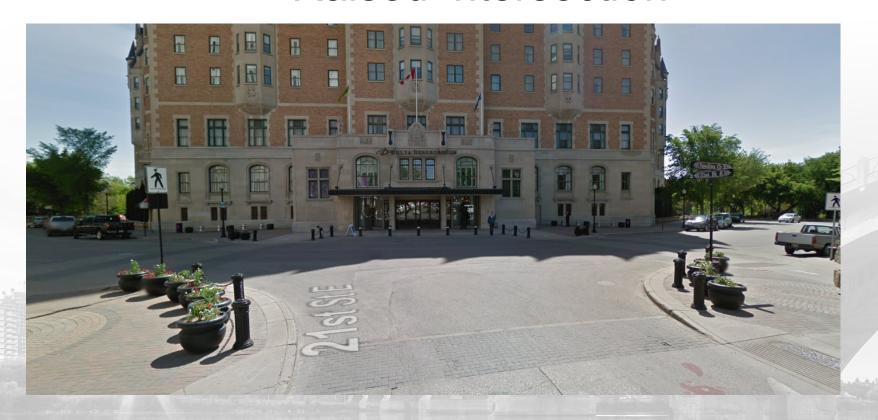


Raised Crosswalk





Raised Intersection



Speed Humps



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





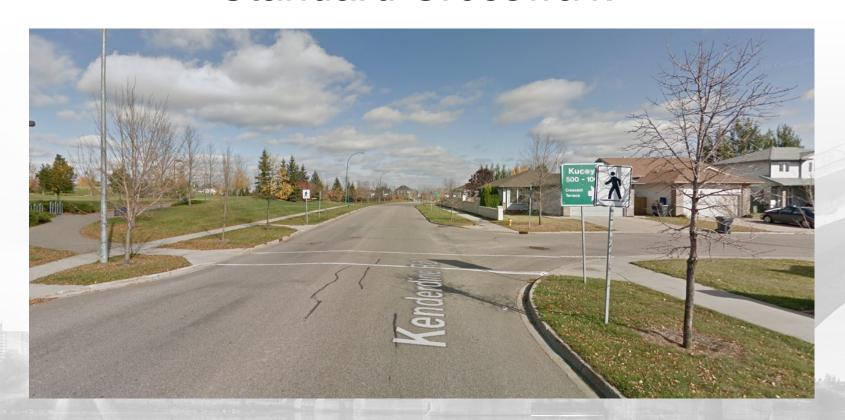
Full Closure



Pedestrian Crossing Devices

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

Standard Crosswalk



Zebra Crosswalk



Rectangular Rapid Flashing Beacon



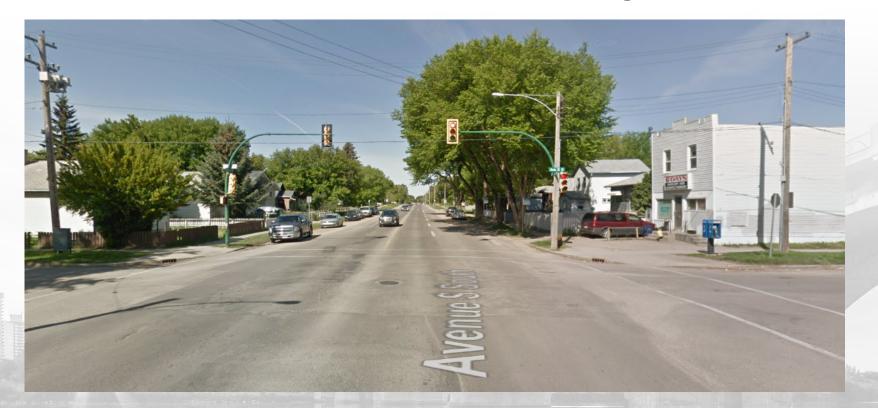


Active Pedestrian Corridor





Pedestrian Actuated Signal



TRAFFIC ISSUES IN HOLIDAY PARK - KING GEORGE

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 Holiday Park - King George.



How Did You Hear About the Meeting?

Please take a minute to fill out the evaluation form.



Next Steps

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Problems

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Stage 5
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Join the Discussion

City of Saskatoon

Driving & Roadways

Managing Traffic

Traffic Noise

Walking

Pavement Marking

Merging Guidelines

- Subscribe for updates at www.saskatoon.ca/NTR
- Post comments at www.saskatoon.ca/engage
- Provide comments by: November 29, 2019

