



Small City,  
Big Heart

## Traffic Safety Improvement Plan 2024

Presentation to Common Council

May 27, 2024



# Community Traffic Safety Requests

- Speeding, crosswalks, bike lanes, warning signs, speed limits, on-street parking regulations, truck traffic
- Over 150 requests per year
- Backlog of 700 requests
  - Investigation stage
  - Implementation stage



# Continued Transformation in Approach

- MoveSJ
- Full Lifecycle Asset Costing
- Future Road Safety Strategy
- Cross City risk assessments such as for crosswalks
- Strategic Plan(s) Alignment
- Holistic 3 “E” Approach
  - Engineering
  - Enforcement
  - Education



- Approx. 300 of 700 backlog
- Expedite addressing speeding issues on existing neighbourhood streets
- Successful 2023 trial on McNamara Drive
- 10-Year Strategic Plan and 2024 Strategic Initiatives Plan
- 5 more projects planned for 2024
  - Cedarwood Drive
  - Douglas Avenue
  - Spar Cover Road
  - Dever Road
  - TBD
- Data supporting implementation decisions and confirming results





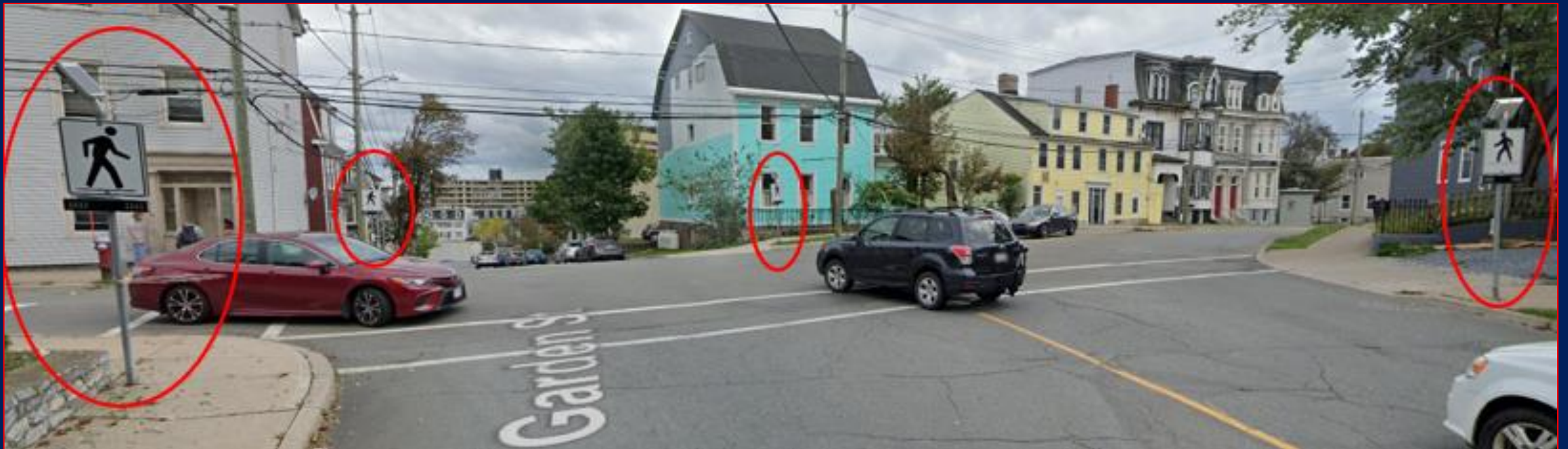
- Significant number of requests
- Alignment with Harbour Passage Master Plan
- Alignment with 2024 Crosswalk Priority Plan
- Location circled yellow



Design to be similar to signals on Westmorland Road near Walmart



- Two sets of Rectangular Rapid Flashing Beacon (RRFB) crosswalks currently exist at Garden/Coburg intersection
- First installation in Saint John
- Accessible Pedestrian System (APS) upgrade
  - priority of City's Ability Advisory Committee







- Signed crosswalk on Westmorland closer to Ellerdale exists
- To be upgraded by:
  - Moving closer to Transit stop (side has no sidewalk)
  - Addition of signals (RRFB)
  - Addition of Accessible pedestrian system
- Recommended by recent Crosswalk Priority project





- Existing “Safer School Zone” components
  - 30 KM/H School zones established on Evergreen Ave. and Loch Lomond Road
  - Electronic driver speed feedback sign on Evergreen
  - Signal (RRFB) crosswalk on Loch Lomond at Evergreen
- 2024 improvement to support School request for driver speed feedback signs for Loch Lomond Road school zone
- Provincial highway





- Existing “Safer School Zone” components
  - 30 KM/H School zones established on Millidge Avenue, complete with electronic driver speed feedback signs (yellow line)
  - Signalized crosswalk on Millidge Avenue (blue circle)
- Recent request from school to improve safety for walking students from North End (red line)
- Planned upgrades
  - Upgrade of existing Adelaide at Visart crosswalk with signals (orange circle)
  - Extension of school zone to include portion of Adelaide through Visart intersection (green line)
    - Staff will return with official by-law change request



- Existing “Safer School Zone” components
  - 30 KM/H School zones established in area, complete with electronic driver speed feedback signs (yellow line)
  - Signalized crosswalk on Fifth Avenue (blue circle)
- Recent request from school to improve safety for walking students from Park Street and area
- Planned upgrade
  - Signed and marked crosswalk on Parks Street at Fifth Street (orange circle)







- Existing “Safer School Zone” components
  - 30 KM/H School zones established on area streets, complete with electronic driver speed feedback signs (yellow lines)
  - Speed humps on Simpson Drive
- Recent request from school to improve safety for walking students to Tim Street access to school (red line)
- Planned upgrade
  - Extension of school zone to include Tim Street, complete with 30 KM/H signs (green line)
    - Staff will return with official by-law change request





### Mystery Lake Drive

- Sight lines constrained by knoll and curve on Golden Grove for motorists trying to exit street (yellow circle)
- Solution to convert section of Mystery Lake Drive into one way street



### Candlewood Lane

- Sight lines constrained by knoll and curve on University Ave. for motorists trying to exit street (yellow circle)
- Solution to reverse one-way direction on street
- Support of oversight board

Requires Council support of change Traffic By-Law in both cases

- Staff to return with amendments for consideration



Project Description:  
Heather Way Signage Plan  
Hickey Road to Grandview Avenue

Legend:



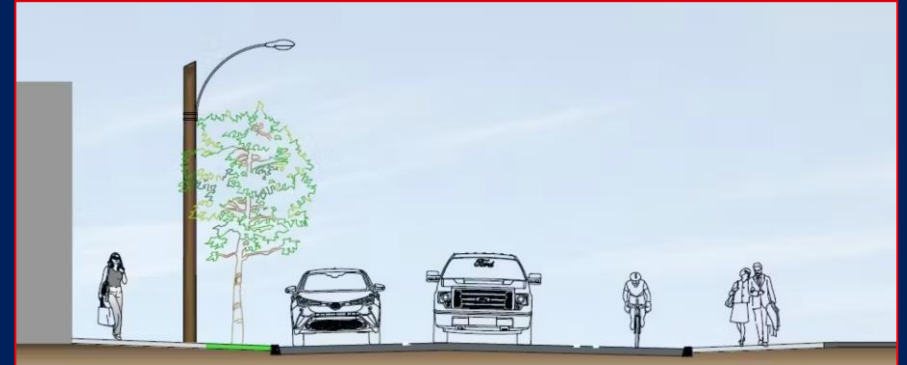
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Date: March 4, 2024





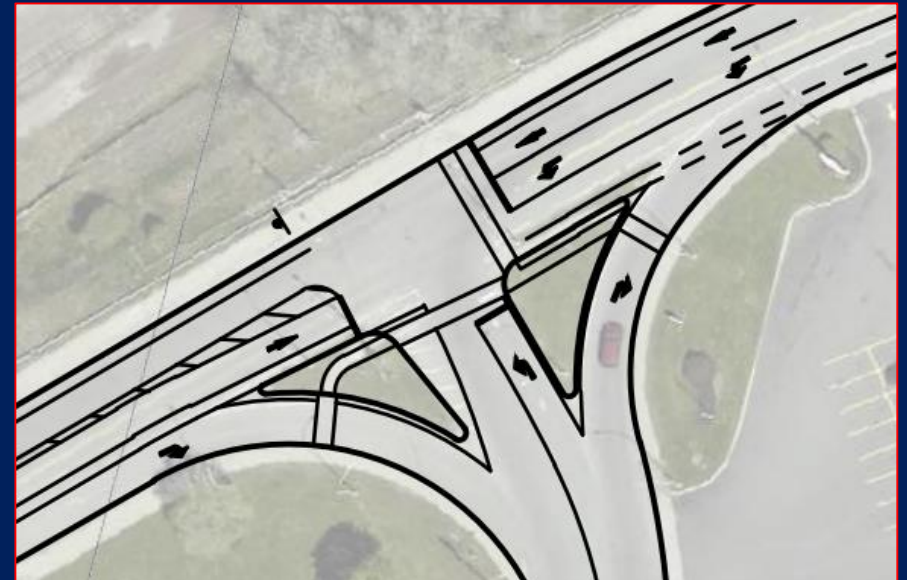
- Traffic calming and bike lanes on Charlotte and Sydney

- Boars Head Road sidewalk



- Garden Street intersection upgrades

- Accessible Pedestrian Systems added at 2 intersections
- Unlock ability for City Road and Station Street bike lanes and Road Diet







- Limits on capacity or ability for traffic safety improvement projects to produce intended results
    - Additional \$75,000 and alignment with Capital jobs help
  - Continued need for improvement projects
  - Already building list of 2025 projects
  - Continued work to implement holistic approaches that complement and prioritize improvement projects
  - Over-arching goal is to improve safety and access for all transportation modes
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- Receive and file recommendation