



Neighbourhood Area Traffic Calming Policy, Design and Speed Management Plan

Public Information Session

Ward 3 – Vellore Village

May 23, 2023

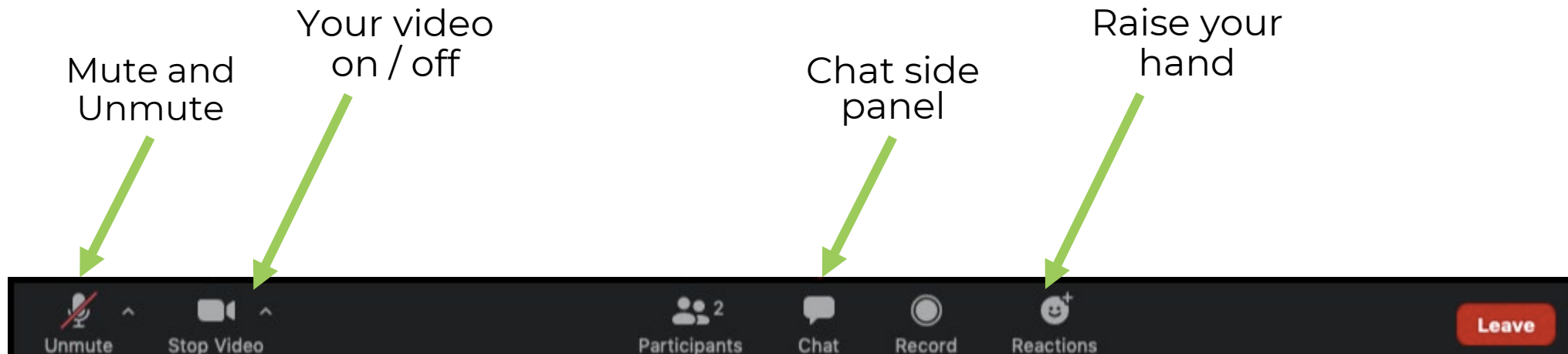


**NEIGHBOURHOOD
TRAFFIC CALMING PLAN**



Welcome!

- Today's meeting will be recorded for a summary report.
- Take a moment to familiarize yourself with Zoom. Ensure your audio and video are connected.
- Please mute yourself when you aren't speaking.



Introductions



Sari Liem



Justin Jones

Meeting Agenda

1. Project Overview
2. Pilot Neighbourhood Selection
3. Survey Findings
4. Examples of Traffic Calming Measures
5. Next Steps

About This Project

- Increasing number of resident traffic-related concerns in Vaughan
- Update the existing Neighbourhood Traffic Committee Policy and Procedures
- Identify traffic calming measures that will help address road safety concerns

Key Focus:

Promote road safety and ensure that streets are welcoming and comfortable for everyone.

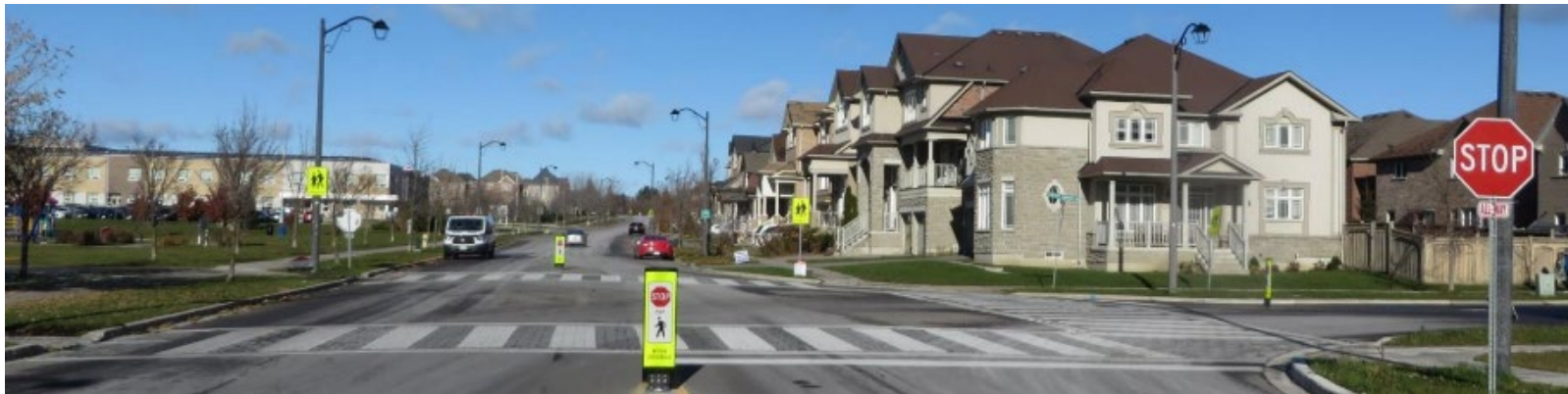


Traffic Calming Overview

What is traffic calming?

Traffic calming refers to physical features and road designs to:

- reduce vehicular speeds
- reduce the number and severity of collisions
- improve pedestrian and cyclist safety
- improve the quality of the environment
- potentially reduce traffic volumes



Project Phases



Fall 2022 – Winter 2023

**Phase 1:
Background
Review and
Analysis**



Winter 2023 – Spring 2023

**Phase 2: Draft
Policies,
Procedures, and
Toolbox**



Summer 2023 – Fall 2023

**Phase 3: Pilot
Tests of Five
Neighbourhoods**



Winter 2024 – Spring
2024

**Phase 4:
Development
Review & Design
Guidelines**



Summer 2024 – Fall 2024

**Phase 5:
Documentation
& Final
Deliverables**



Public and Stakeholder Engagement (throughout)

Pilot Neighbourhood Location Selection Principles



Existing conditions
(i.e., speed, volume,
collision)



Different roadway
types and geometry



Different types of
neighbourhoods



Spread opportunities
to other
neighbourhoods



Mitigate existing
speeding or
shortcutting issues



Select equity-deserving
neighbourhoods



Areas with range of
traffic calming
measures

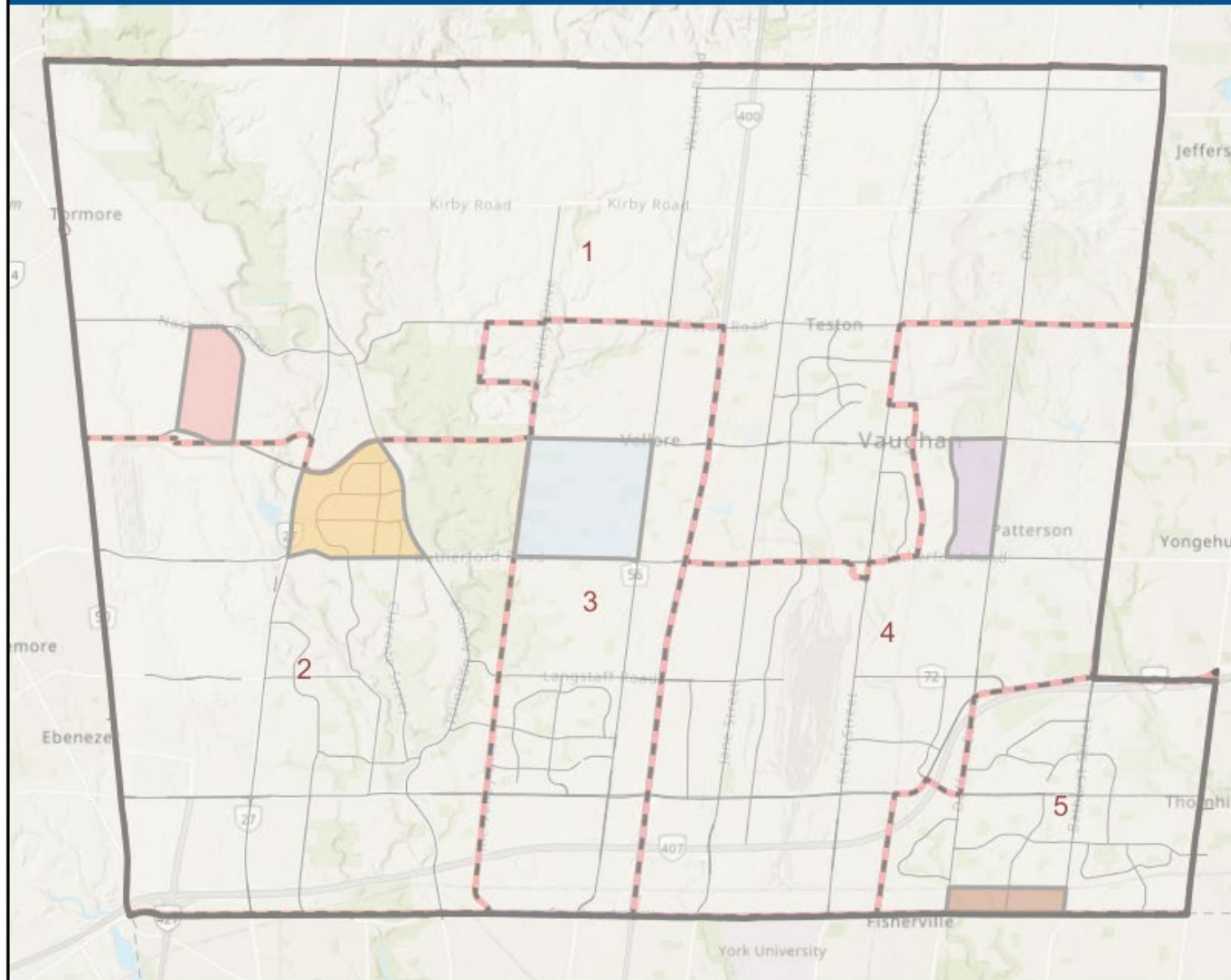


Refine tools to
address aging
infrastructure

Purpose of the Pilots

1. Apply and test proposed changes to traffic calming procedures
 - Pre-screening approach, data collection, toolbox of traffic calming measures
2. Potential to refine guidelines and standards for existing tools
 - Apply year-round instalment
 - Test designs applied in other jurisdictions
 - Test new technologies
 - Test new tools and measures
3. Apply and test new ways of engaging the community

SELECTED PILOT NEIGHBOURHOODS



Selected Pilot Neighbourhoods in Each Ward

Ward 1

 New Kleinburg

Ward 2

 Sonoma Heights

Ward 3

 Vellore Village

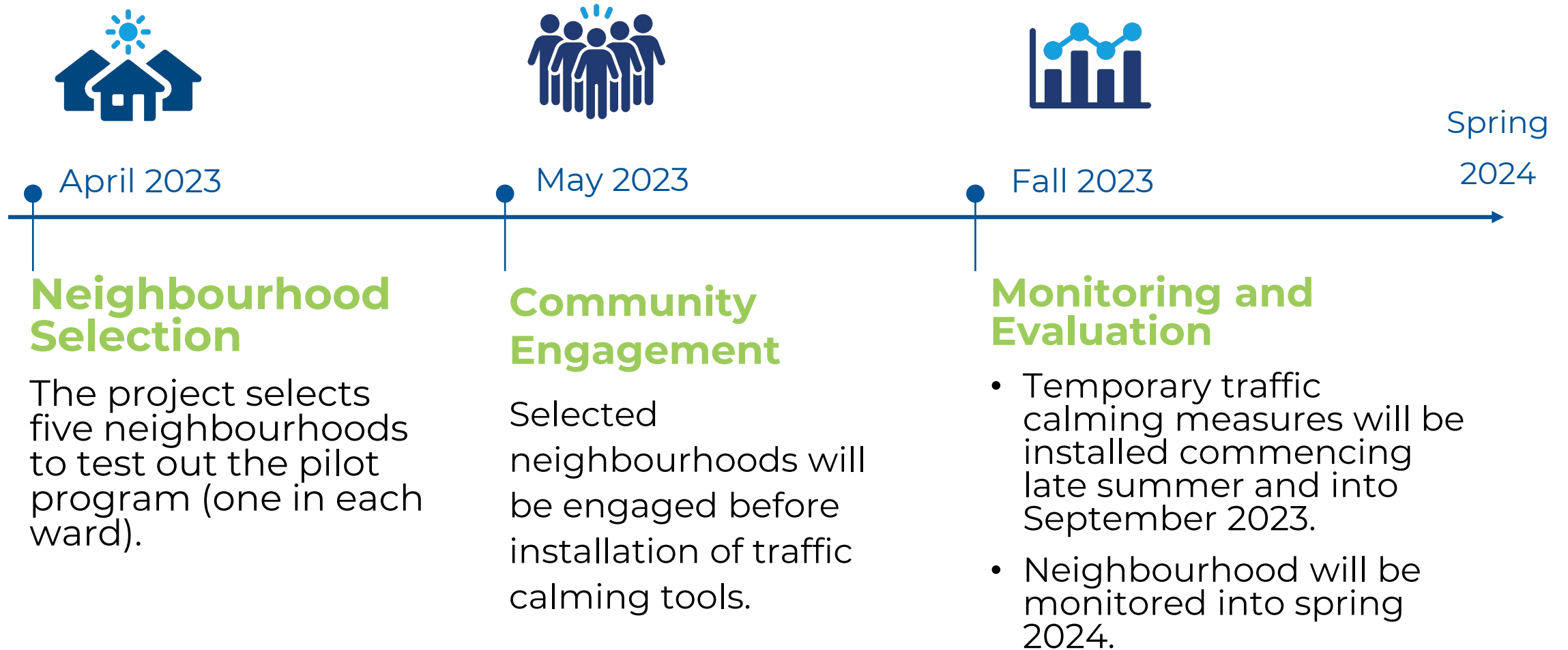
Ward 4

 Carrville Corners

Ward 5

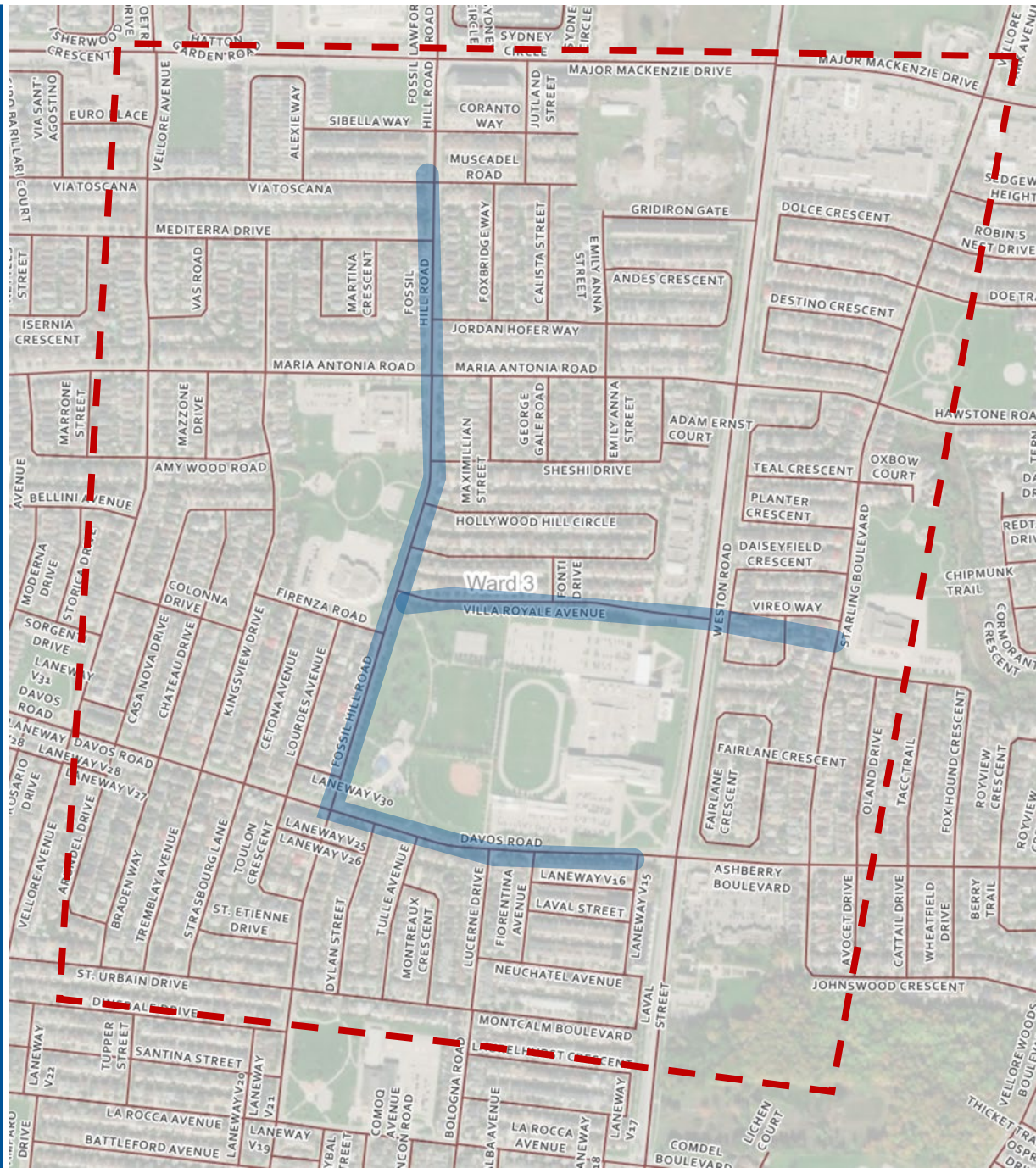
 Lakeview Estates

Phase 3 Timeline: Pilot Tests





Pilot Project Ward 3: Vellore Village

Focus Area



Legend

-  Focus Area
-  Study Area Boundary

Survey Findings To Date

Number of Respondents to the Survey from Ward 3, as of May 18. Survey will remain open until June 14, 2023.

41

Respondents from Ward 3

83%

of respondents stated agreed or strongly agreed speeding is a problem in their neighbourhood.

Mapping Tool and Survey Findings

Most Concerning Traffic Issues in Neighbourhood

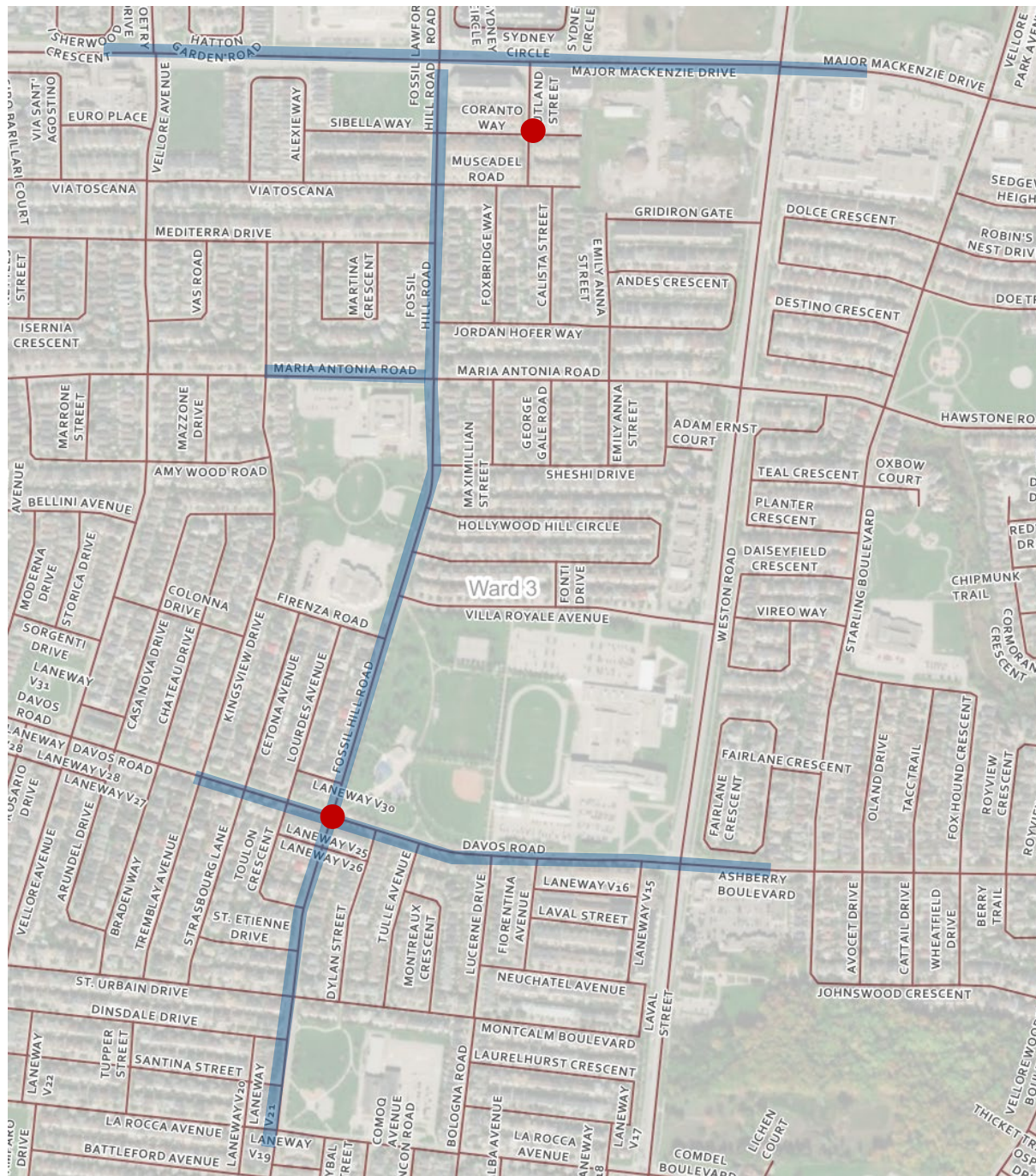
1. Aggressive/erratic driving
2. Failure to stop at stop signs
3. Speeding
4. Inattentive/distracted driving
5. Speeding through signalized intersections

Mapping Tool and Survey Findings

Identified streets with traffic concerns:

- Via Campanile
- Fossil Hill
- Maria Antonia
- Davos Road
- Major Mackenzie

Identified intersections with traffic concerns



Example Ideas of Traffic Calming Pilot Opportunities

(subject to data collection, analysis and public engagement)

Horizontal Deflection

- Cause a lateral shift in travel pattern of vehicle
- Can discourage speeding and short-cutting traffic



Temporary Chicane

Example Ideas of Traffic Calming Pilot Opportunities

(subject to data collection, analysis and public engagement)

Vertical Deflection

- Drivers will experience a vertical upward movement
- Drivers tend to slow down to avoid unpleasant impacts



Temporary Speed
Cushions

Example Ideas of Traffic Calming Pilot Opportunities

(subject to data collection, analysis and public engagement)

Roadway Narrowing

- Reduce the width of the road
- Increase the feeling of “confinement”, encouraging drivers to slow down.



Year-round
centerline flex posts



Edgelines to visually
reduce road width



New designs for flex
posts in school
zones

Example Ideas of Traffic Calming Pilot Opportunities

(subject to data collection, analysis and public engagement)

Education and Enforcement Measures

- Intend to modify driver behavior



Educational
Signage



Silhouettes

Example Ideas of Traffic Calming Pilot Opportunities

(subject to data collection, analysis and public engagement)

Intersection Treatments

- Reduce conflict between vulnerable users and motorists
- Increase pedestrian and cyclist visibility



Enhanced Crosswalks



Temporary Curb Extensions

Example Ideas of Traffic Calming Pilot Opportunities

(subject to data collection, analysis and public engagement)

On-road Pavement Markings

- Influence drivers to speed down by drawing attention to a specific area



Refresh School Zone
Pavement Marking



40 Km/H Pavement
Marking

Discussion

What questions do you have in moving forward with this project?

Next Steps

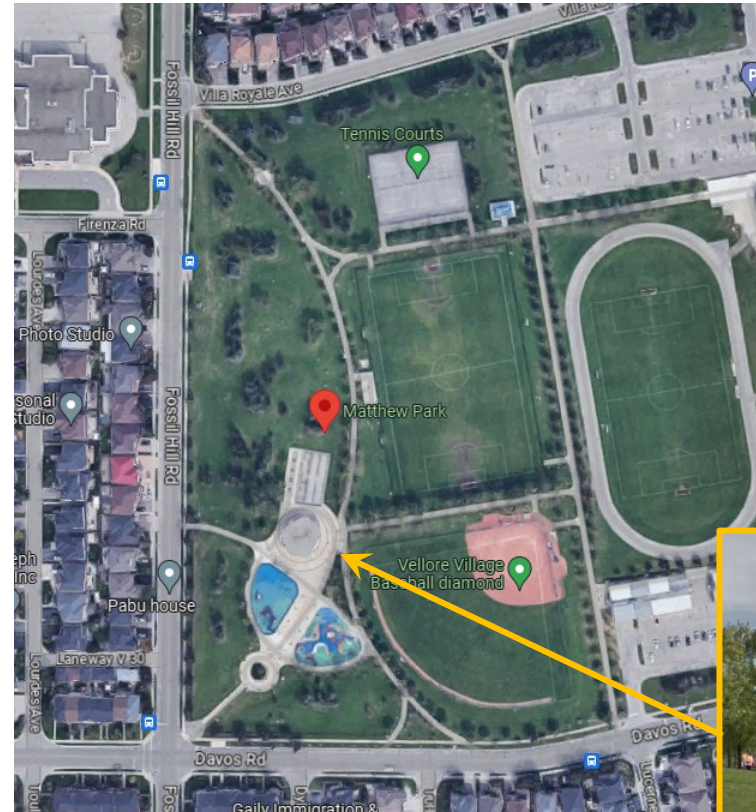
- Survey and Mapping tool open until **June 14, 2023**
- City of Vaughan will continue to accept feedback on the website and SitePodium App until **Spring 2024**
- Review and analyze neighbourhood input
- Refine traffic calming measures and tools to be placed in this neighbourhood
- Traffic calming measures will be installed in **late Summer** and into **early Fall 2023**
- The neighbourhood will be monitored and evaluated until **Spring 2024**

Walking Tour & Design Workshop

Join us as we take a tour around the community and identify key areas of concerns.

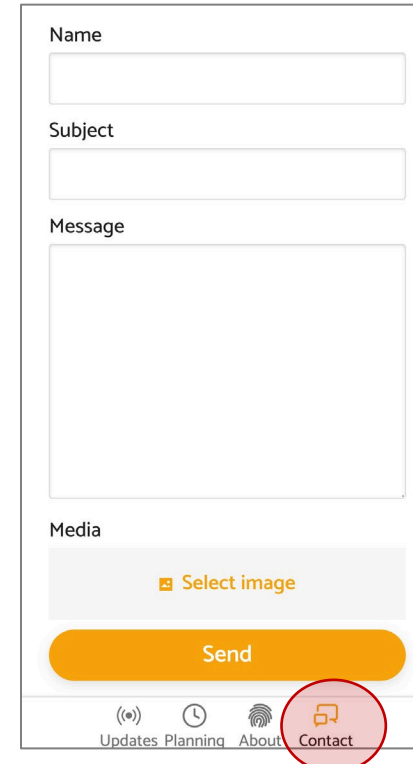
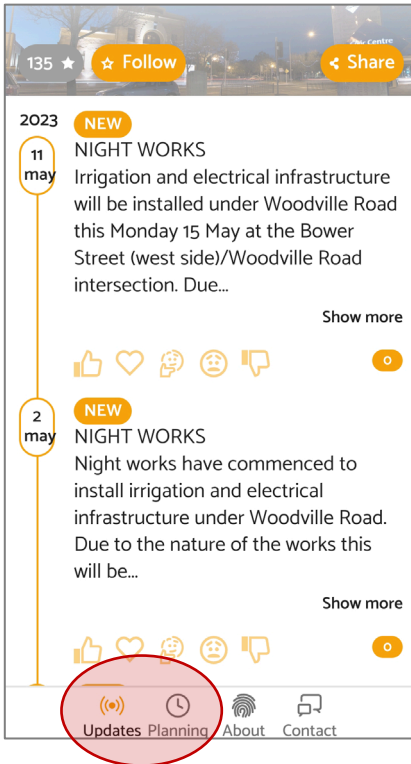
- **Date:** June 4th
- **Time:** 1 – 3 pm
- **Location:** Matthew Park

Address: 1 Villa Royale Ave, Vaughan
ONTARIO L4H 2Z7



Meet us by the
cylindrical building.

Site Podium App – Coming Soon



Scan the code to download the Site Podium App

- New engagement platform to provide residents with real-time updates

- Residents can upload pictures
- Provide your feedback on the traffic calming measures

Thank you!

If you have any other questions or comments, please don't hesitate to contact the project team.

Sari Liem, MCIP RPP

City of Vaughan

Project Manager

Transportation and Fleet

Management Services

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