

Committee of the Whole
(Working Session)
June 2, 2021

MOVESMART

Speed Limit Policy



Background

Why do we need a policy?

- Inconsistent Speeds on City Roads
- Urbanization and Growth
- Need to protect Vulnerable Road Users

Environmental Scan

- 15 Municipalities
- TAC Guidelines and HTA
- City Official Plan and Transportation Planning Policies



Foundation

Safety

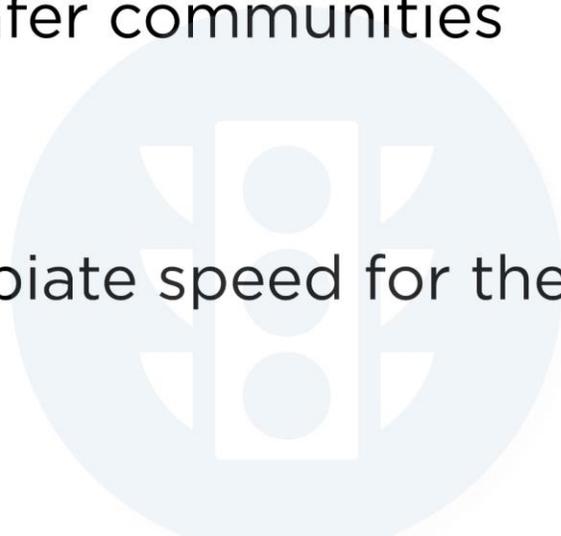
- Road Safety Addressing the needs of all road users, including pedestrians and cyclists

Sustainability

- Facilitating sustainable and active transportation to create Healthier and safer communities

Mobility

- Ensuring appropriate speed for the environment that considers future growth



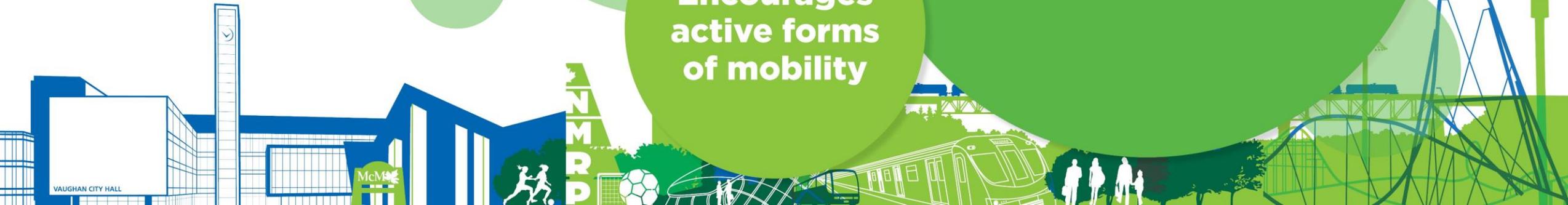
Creating Healthier Communities

Improves air quality

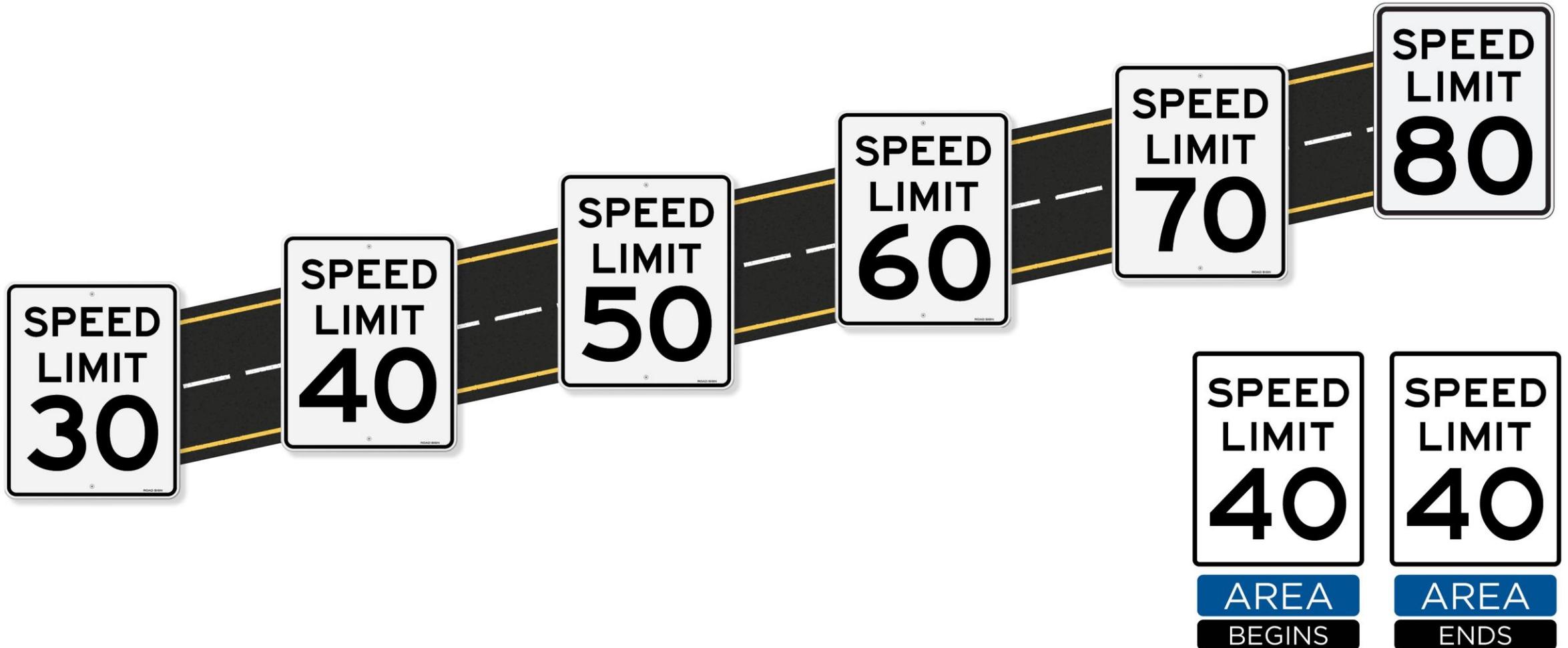
Reduces chronic disease

Increases comfort and safety for all users

Encourages active forms of mobility



Setting Appropriate Speeds Based on Environment



SPEED LIMIT POLICY: Four Primary Zones



Rural roadways



**Built-Up/Urban Areas
including School Areas**



Public Laneways



Neighbourhood Areas

SPEED LIMIT POLICY: Rural Roadways

- TAC Guidelines
- New growth areas are impacting roadway usage (all modes of travel)
- New Developments and capital projects to assess rural roadway speeds



SPEED LIMIT POLICY: Built-Up and Urban Areas

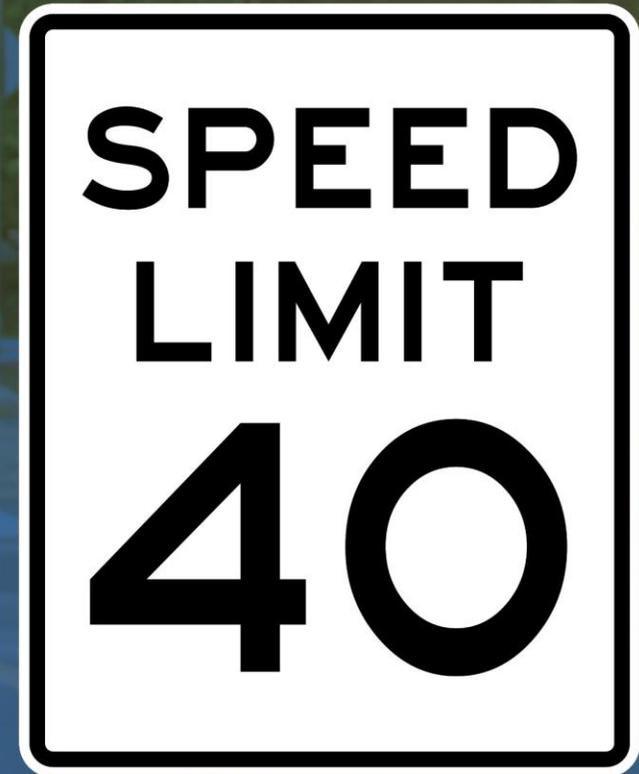
- Mainly local streets and minor collectors
- 40km/h speed limit:
 - roadway width
 - operating speed
 - Pedestrian/cycling environment



SPEED LIMIT POLICY: School Areas

All School Zone Areas to be posted at 40 km/h, to raise awareness that school children and pedestrians are present

- Schools (elementary/secondary)
- Parkland connecting to school
- Roadway providing direct access to school (via walkway)



SPEED LIMIT POLICY: Public Laneways

- All laneways to be posted at 30 km/h
- Typical Public laneways
 - 8.0m Right-of-way
 - 6.0m travelled portion
 - 1.0m buffer on either side
 - Lack of sidewalks
 - Garage Accesses
- No pedestrian infrastructure



SPEED LIMIT POLICY: 40 km/h Neighbourhood Areas

- Bill 65 allows municipalities to create designated Neighbourhood Areas
- Signs required at entry and exit points
- Targeting local roads in urban areas where collector roads at 40km/h

**SPEED
LIMIT
40**

AREA

BEGINS

**SPEED
LIMIT
40**

AREA

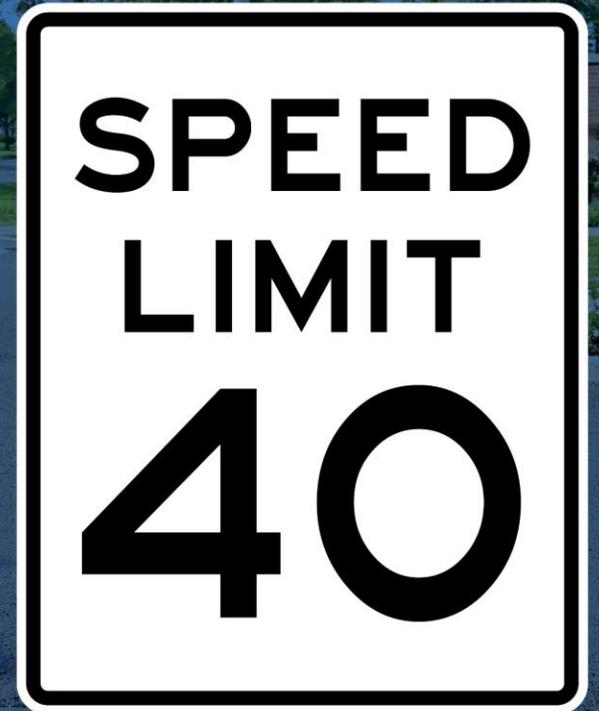
ENDS

SPEED LIMIT POLICY: 40 km/h Neighbourhood Areas cont.

- Collector roads not at 40km/h to be assessed based on operating speed
- All new Development areas to be assessed for the establishment of 40km/h Neighbourhood Area

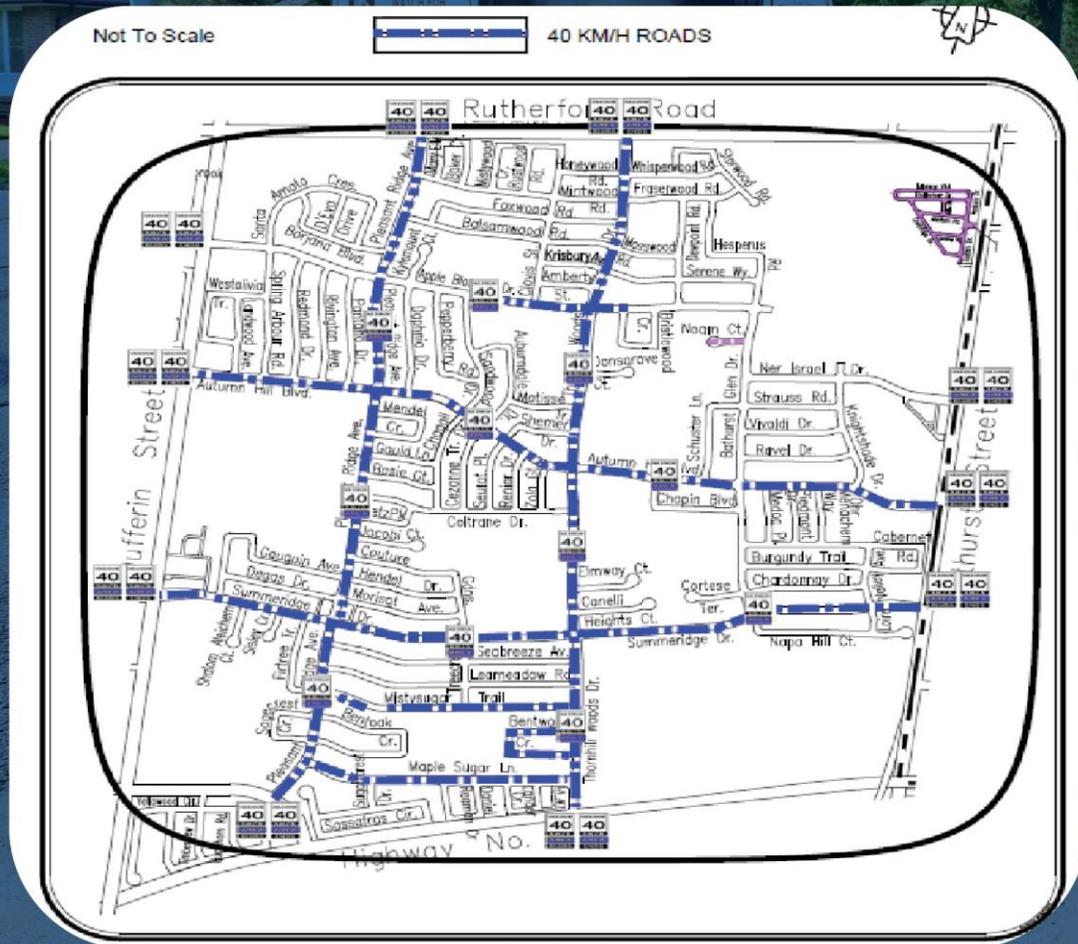


AREA
BEGINS



AREA
ENDS

SPEED LIMIT POLICY: 40 km/h Neighbourhood Areas cont.



**SPEED
LIMIT
40**

**AREA
BEGINS**

**SPEED
LIMIT
40**

**AREA
ENDS**

Communication Plan

- Key stakeholders will be informed (YRP, EMS, transit, school boards, York Region Public Health)
- A public communication plan (e.g website, Regional partners, Social media, Mobile signs, Educational video series)
- New Speed Limit Signage



Education, Enforcement, Engagement and Partnerships



Education, Enforcement, Engagement and Partnerships



ROAD SAFETY PROGRAM



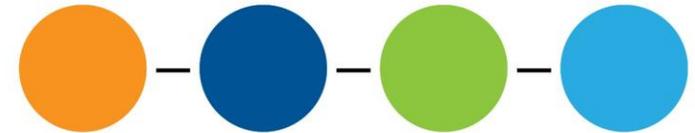
MOBILITY MANAGEMENT PROGRAM



SUSTAINABLE MOBILITY PROGRAM



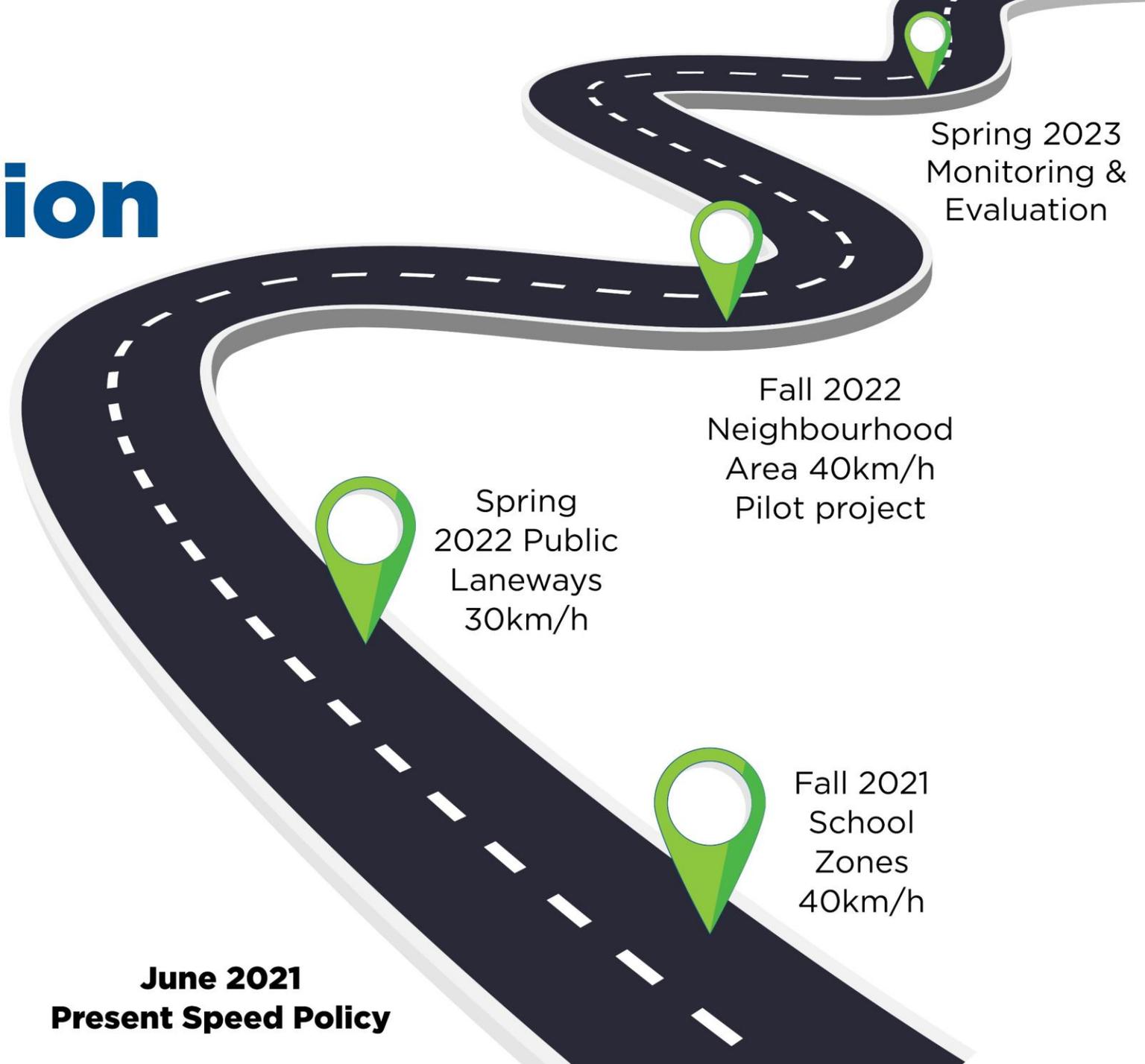
TRAFFIC DATA MANAGEMENT PROGRAM



Communications and Public Awareness Initiative

Ongoing awareness of tangible benefits through communication and education

Anticipated Implementation Schedule



June 2021
Present Speed Policy

Spring
2022 Public
Laneways
30km/h

Fall 2022
Neighbourhood
Area 40km/h
Pilot project

Fall 2021
School
Zones
40km/h

Spring 2023
Monitoring &
Evaluation

Report Recommendations

It is recommended that:

- Council approve the speed limit policy.
- Council approve the speed limit changes listed for the public laneways (30km/h) and School Zones (40km/h) and the necessary by laws be prepared.
- Council approve the implementation of 40km/h Neighbourhood Areas and the necessary by laws be prepared.
- Staff be authorized to administer the speed limit policy.
- To forward a copy of the report to York Regional Police, York Region and School boards.



THANK YOU

