

C3

Communication

Accessibility Advisory

Committee – February 12, 2024

Item No. 2

Intelligent Transportation System Strategy: An Accessibility Overview

City of Vaughan Accessibility Advisory Committee

February 12, 2024



Traffic Signals: The Current State

- 67 traffic signals with outdated hardware, no connectivity
- Traffic signals already updated with **Econolite** hardware & connectivity to **York Region's Centracs System**
- **~45%** of signals are already equipped with Econolite products
- Approximately 5 signals per year are upgraded

Upgraded signals will be key to developing a centralized traffic management system.

Many large cities like City of Toronto rely on their central Traffic Management Centre to keep traffic flowing smoothly and reliably.

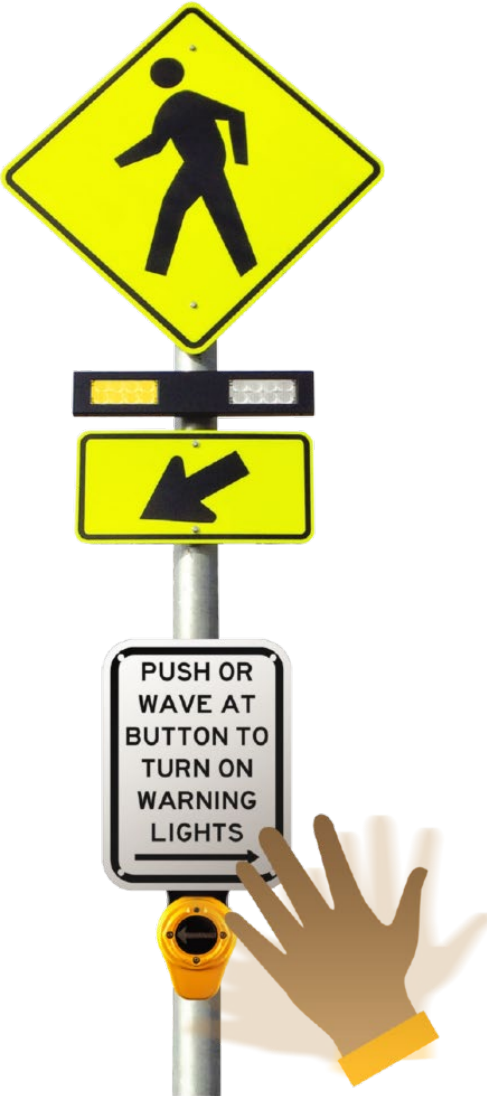
Accessibility Options: Accessible Pushbuttons



Tactile Features



Non-Touch Options



Leading Pedestrian Intervals



Other Safety Measures

- Community Safety Zones
- Automated Speed Enforcement (ASE)
- Enhancing school zones
- Helping vulnerable road users



Next Steps

- Identify upgrades
- Consult with Accessibility Advisory Committee
- Work with Accessibility Staff
- Seek approval moving forward



Thank you!

