



TRAFFIC & ROWA SERVICES DEVELOPMENT SERVICES

September 25, 2024

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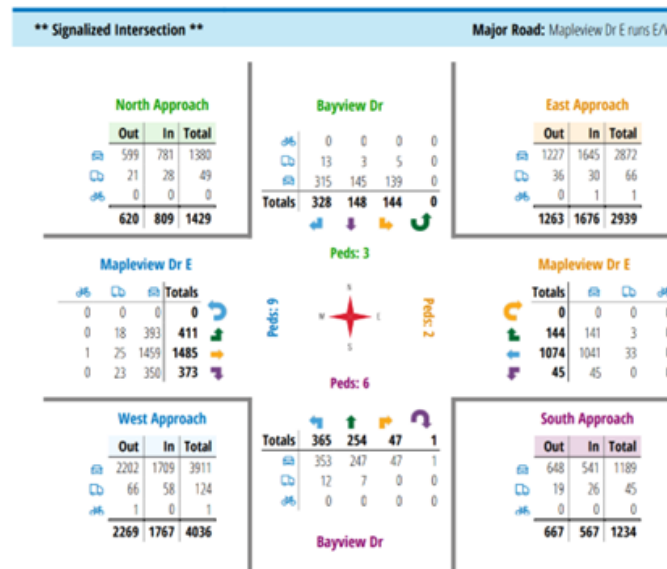
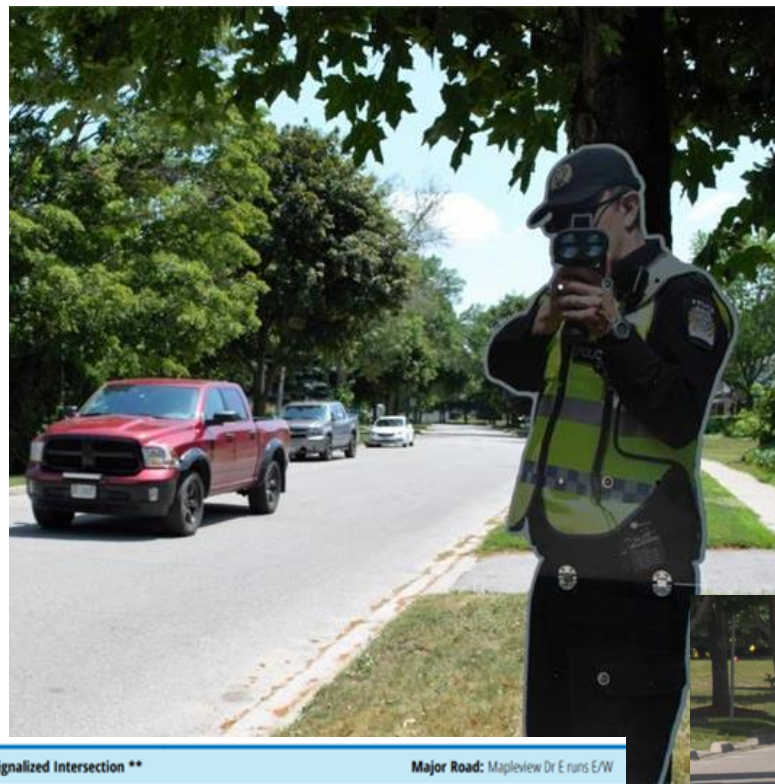
WHO ARE WE?

- The Traffic and ROWA Services team is responsible for managing the movement of pedestrians, vehicles and other road users on public roadways within the City of Barrie. Our roles include:
 - Traffic Operations
 - Traffic Signals & Illumination
 - Right of Way Activities (ROWA) & Municipal Consents



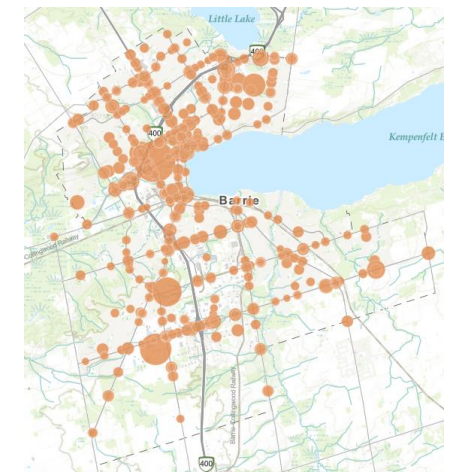
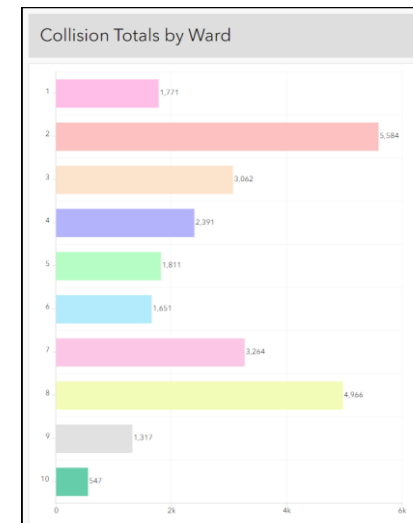
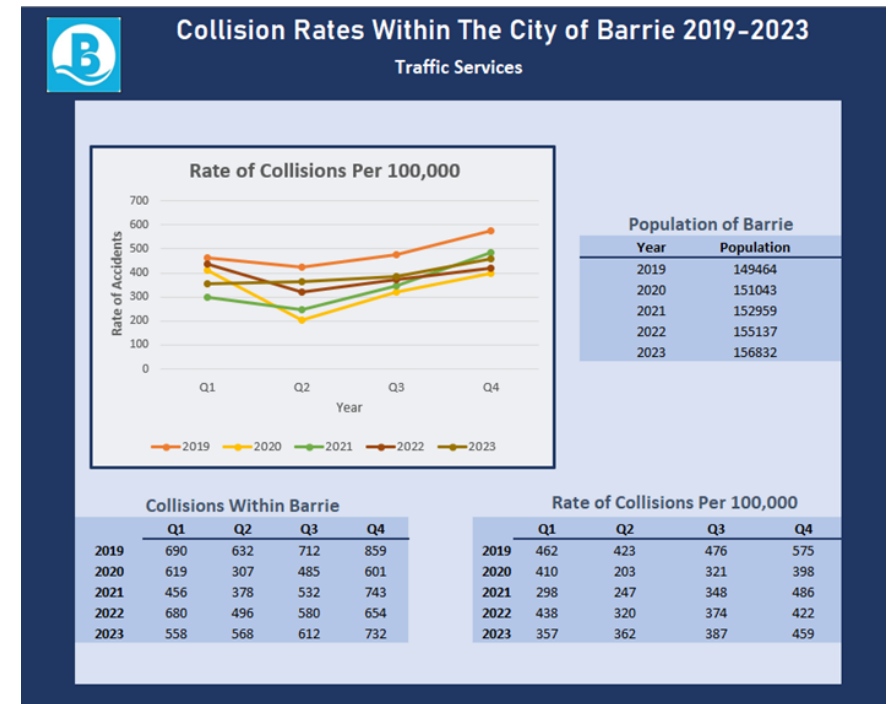
TRAFFIC OPERATIONS

- The Traffic Operations team is responsible for:
 - Traffic Signage – Parking restrictions, speed limits, warning signs etc.
 - Traffic Control at intersections – All-way Stops, PXO's
 - Collision Analysis – Traffic Warrants
 - Automated Speed Enforcement
 - Traffic Calming



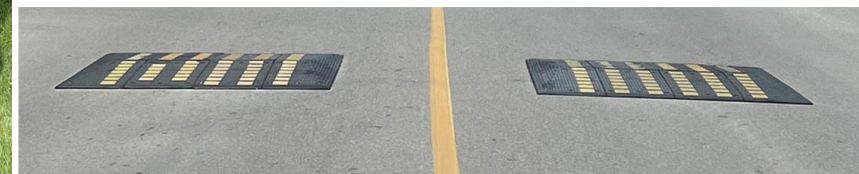
TRAFFIC OPERATIONS – COLLISION HISTORY

- Develop Crash Rates for Intersections and Road Segments per 1 million vehicles entering
- Reviewing collision history in determining traffic warrants for pedestrian signals, all-way stops, signal timings, road design etc.
- Identifying trends for further review examples include: signal modifications to install advance arrows, pavement marking changes, new signage



TRAFFIC OPERATIONS – TRAFFIC CALMING

- Annual Temporary Traffic Calming Program:
 - 76 Temp cushions road crossings
 - 30 Permanent cushions
 - 11 Planters
 - 16 Bollards
 - 42 Radar speed advisory boards
 - 82 Community Safety Zones
- Finalizing new traffic calming policy fall 2024
- Pilot of enhanced crosswalk visibility
- Coordination with Barrie Police on traffic enforcement requests
- Coordination with School Boards



TRAFFIC OPERATIONS – TRAFFIC SIGNAGE/PAVEMENT MARKINGS/ASE

- Annual pavement marking contract
 - All pavement markings applied annually
 - Major roadways applied twice a year
 - Symbols retouched as needed
- Parking – Implementation of No Parking and/or No Stopping adjacent to Schools
- Parking investigations for sight lines and roadway circulation
- Automated Speed Enforcement
- Modifications to pavement markings at intersections



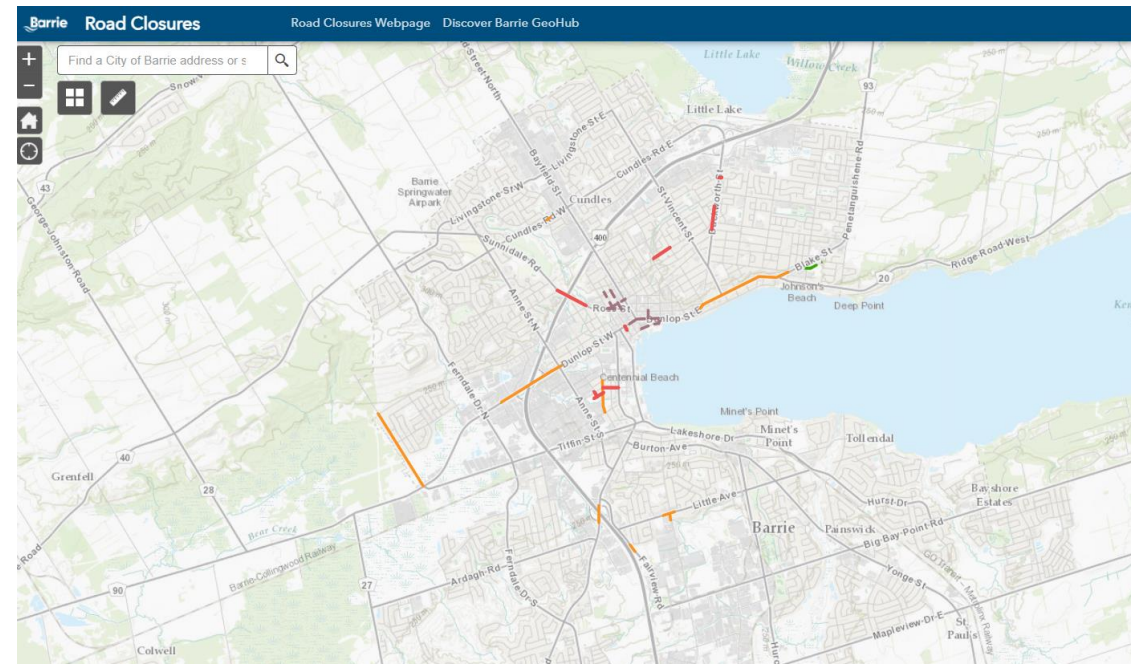
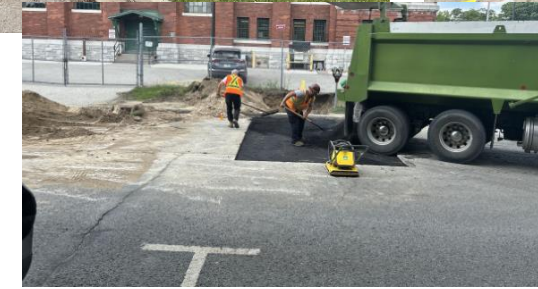
TRAFFIC SYSTEMS AND ILLUMINATION

- Biannual Intersection Inspection
 - City-wide program every spring and fall
 - Barrie Police assisted diagnostic testing of intersection hardware
 - Visual and performance test of all traffic signal equipment
 - Ensures compliance with OMMS regulations
- Annual Streetlight inspection
 - City-wide program every fall
 - Visually inspect every streetlight within the City
 - Ensures compliance with OMMS regulations
 - Identify areas of reduced lighting within the ROW for future upgrades



RIGHT OF WAY ACTIVITIES

- The ROWA team is responsible for:
 - Right of way activity permits – Approvals to work on City property, notices to residents
 - Detour Management – working with Contractors/COB staff to minimize the disturbance to impacted road and sidewalk users
 - Inspection – AODA Compliance, sinkholes, slips trips falls
 - Examples include:
 - Driveway Widening
 - Sewer/Water connections
 - Landscaping
 - Special Events
 - Utility works
 - Heavy machines crossing curbs, sidewalks or boulevards



QUESTIONS

