

2023 Traffic Engineering Work Plan

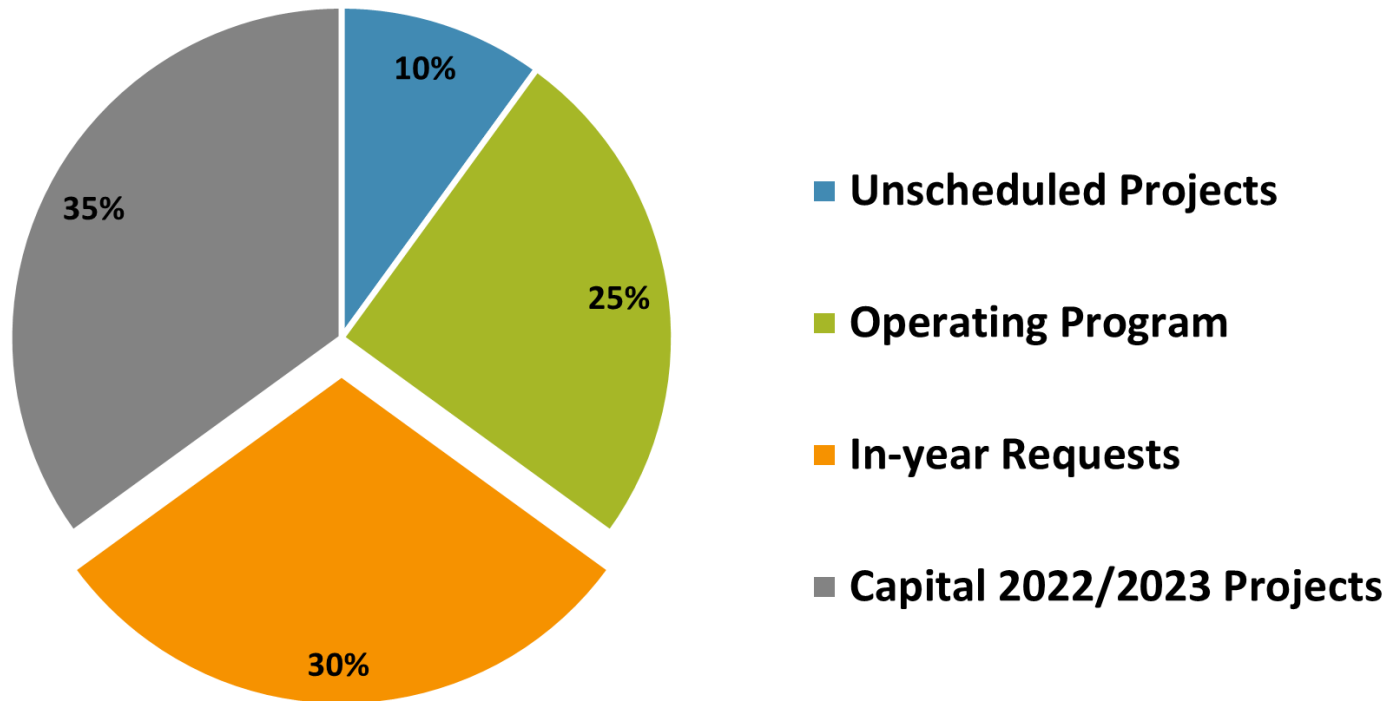


2023 Traffic Engineering Work Plan

- Operating Programs
- 2022 Carry-over Capital Projects
- 2023 Capital Projects
- Unscheduled Projects
- In-year Service Requests



Planned Staff Allocation



Staff Resources

- Director of Transportation (Traffic and ActiVan)
- 1 Administrative Assistant (shared within the Department)
- 2 Traffic Coordinators
- 1 Transportation Planning Technologist
- 1 Traffic Analyst
- 1 Contract Traffic Analyst (extended in 2023 Budget)
- 1 New Contract Traffic Coordinator (approved in 2023 Budget with ASE)

Key Operating Programs

- Automated Speed Enforcement (New)
- Speed and Traffic Count Data Collection
- Traffic Control Signals/Streetlight Maintenance
- Annual Pavement Markings Program
- New Traffic Sign Installations
- Road Occupancy Permits (Containers & Material)
- Administration School Crossing Guards (33 Areas)
- Road Closures for Public Events
- Motor Vehicle Collision Review and Network Screening
- Secondary Plan, Development Application Reviews

Capital Project Highlights

- Automated Speed Enforcement Implementation
- Implementation of Various Community Safety Zones
- Traffic Calming Implementation in Glen Williams
- 40km/h Speed Limit Area Implementation (Phase 1)
- Active Transportation Enhancements
- Installation of Pedestrian Crossovers
- Rural Intersection Streetlighting
- Traffic Signal Upgrades, Signage and Flashing Beacons

Automated Speed Enforcement (ASE)

- Legal Agreements with Ministry of Transportation, Joint Processing Centre and Camera Vendor
- One (1) Mobile Camera
- Determine Initial Deployment Locations (Process TBD) and Site Specific Testing/Verification
- Public Engagement - ASE Website, Social Media, Community Wide Notification Signs
- ASE Notification Traffic Signs
- Operational Start Q3 2023 (Estimated)

In-Year Requests/Inquiries and Unscheduled Projects

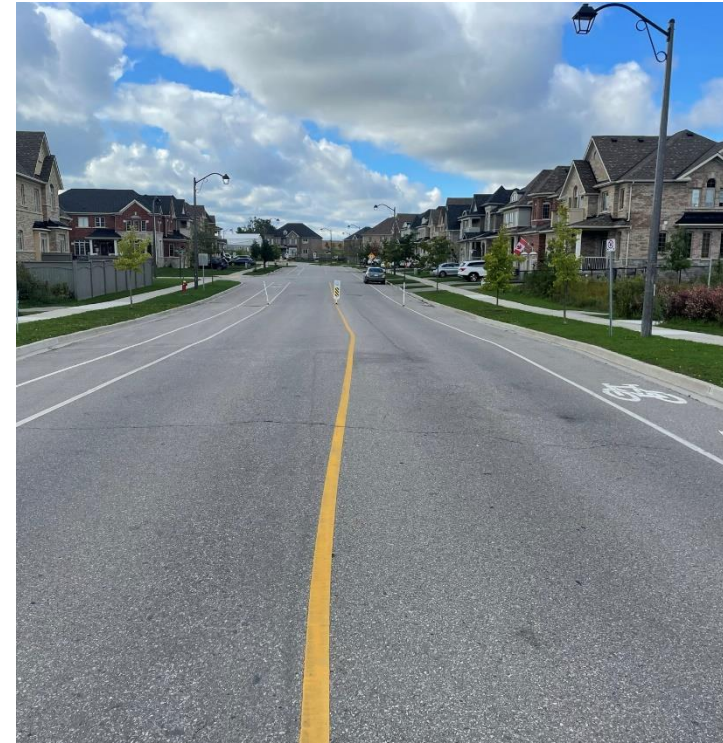
- In Year Requests/Inquiries submitted through the Public and Elected Officials
- Over 225 in-year requests/inquiries in 2022
- To date, 40 in-year requests/inquiries received in 2023
- Projects include work with outside agencies (Region, MTO, Metrolinx, CN, Area Municipalities, etc.)
- Emergency Maintenance for Traffic Control Signals, Traffic Infrastructure and Streetlighting
- Truck Safety Blitzes with HRPS

Process to Address In-Year Requests/Inquiries

- Requests/inquiries are reviewed/screened
- Initial assessment and scope of work confirmed
- Prioritized based on criticality, resources, complexity requirements, etc.
- Incorporate into current year workplan or defer to subsequent year's workplan
- Provide Status update on Request/inquiry to the initiating party

Community Concerns

- Speeding/Aggressive Driving
- Stop Compliance at Intersections
- Truck Traffic
- Pedestrian and Cycling Safety
- Additional Parking Requests
- Sight Line Obstructions
- Traffic Control Signal/Streetlight Improvements



Key Challenges

- Responding to In-year Requests/Inquiries
- Managing Public Expectations
- Contractor Performance Issues
- Unanticipated Challenges with Outside Agencies
- Supply Chain Disruptions and Labour Shortages
- Increased Cost of Labour and Material
- Staff Resource Availability

Next Steps

- Commence with 2023 Workplan
- Recruit “New” Contract Position for ASE
- Prioritize Implementation of the ASE Program
- Update Council on ASE Program in June
- Review, Schedule and Execute In-year Requests/Inquiries or Defer to 2024

Questions

