

Transportation Services Division- Divisional Key Messages, Projects and Updates

Public Works Committee

June 15, 2021

Carolyn Ryall, Director, Transportation Services

Divisional Key Messages, Projects & Updates

Transportation Services Division



June 15, 2021

Infrastructure



Road Safety



Strategic Initiatives



Operations



Infrastructure

- Transportation Quarterly Update
- Pavement Condition Index (PCI)
- Bridge Condition Index (BCI)

Transportation Quarterly Update

Planning Function

- Class Environmental Assessments (Eas)

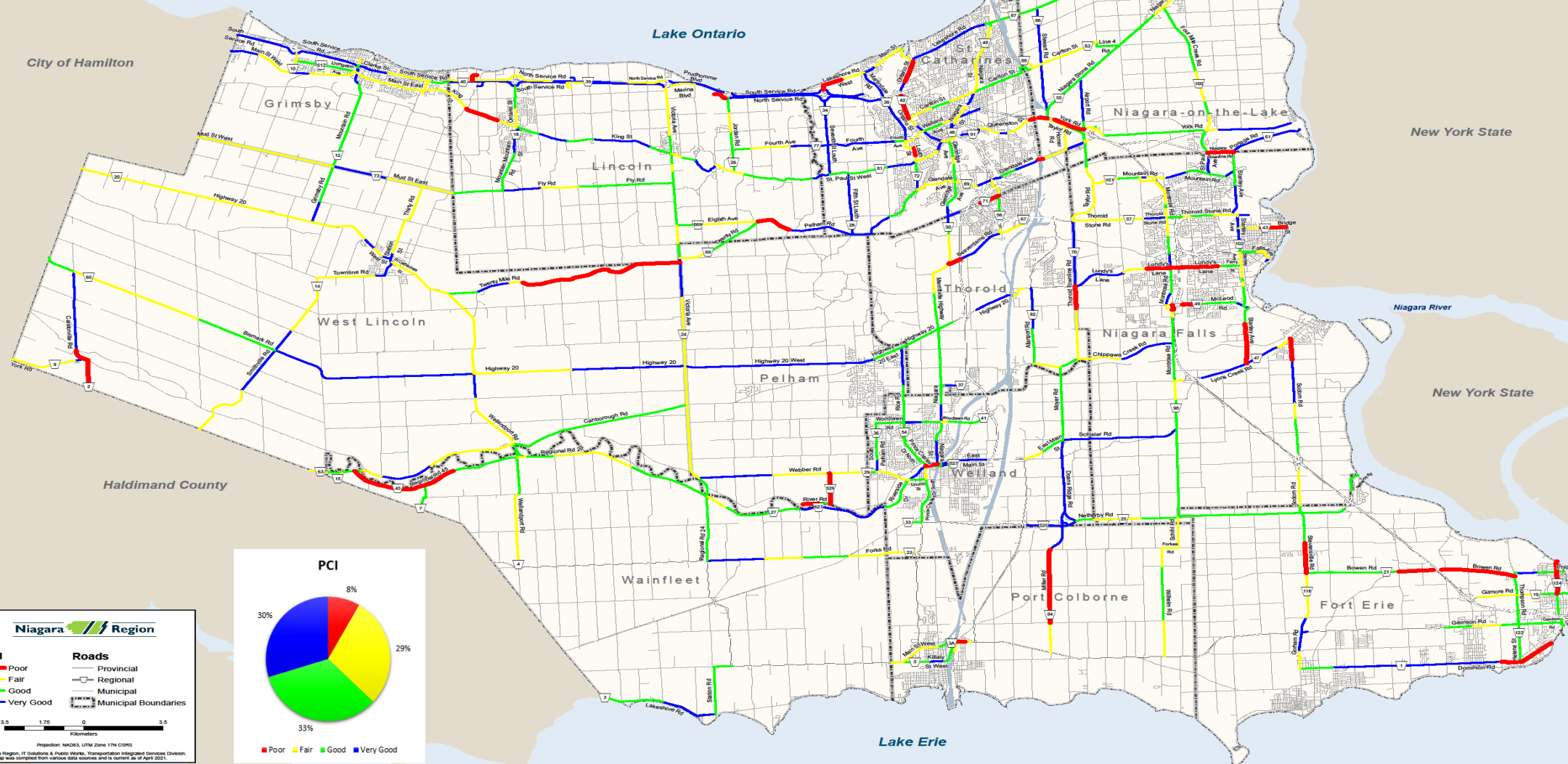
Engineering Function

- Future Construction Projects Under Design
- Major Road Construction – Rehabilitation vs. Reconstruction/Construction
- Road Resurfacing (Hotmix Program)
- Major Bridge Construction – Rehabilitation vs. Replacement

Traffic Signals & Pavement Marking Function

- Intersection Improvements

Pavement Condition Index (PCI) in Niagara Region



Niagara Region

PCI

- Poor
- Fair
- Good
- Very Good

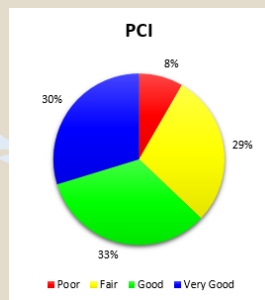
Roads

- Provincial
- Regional
- Municipal
- Municipal Boundaries

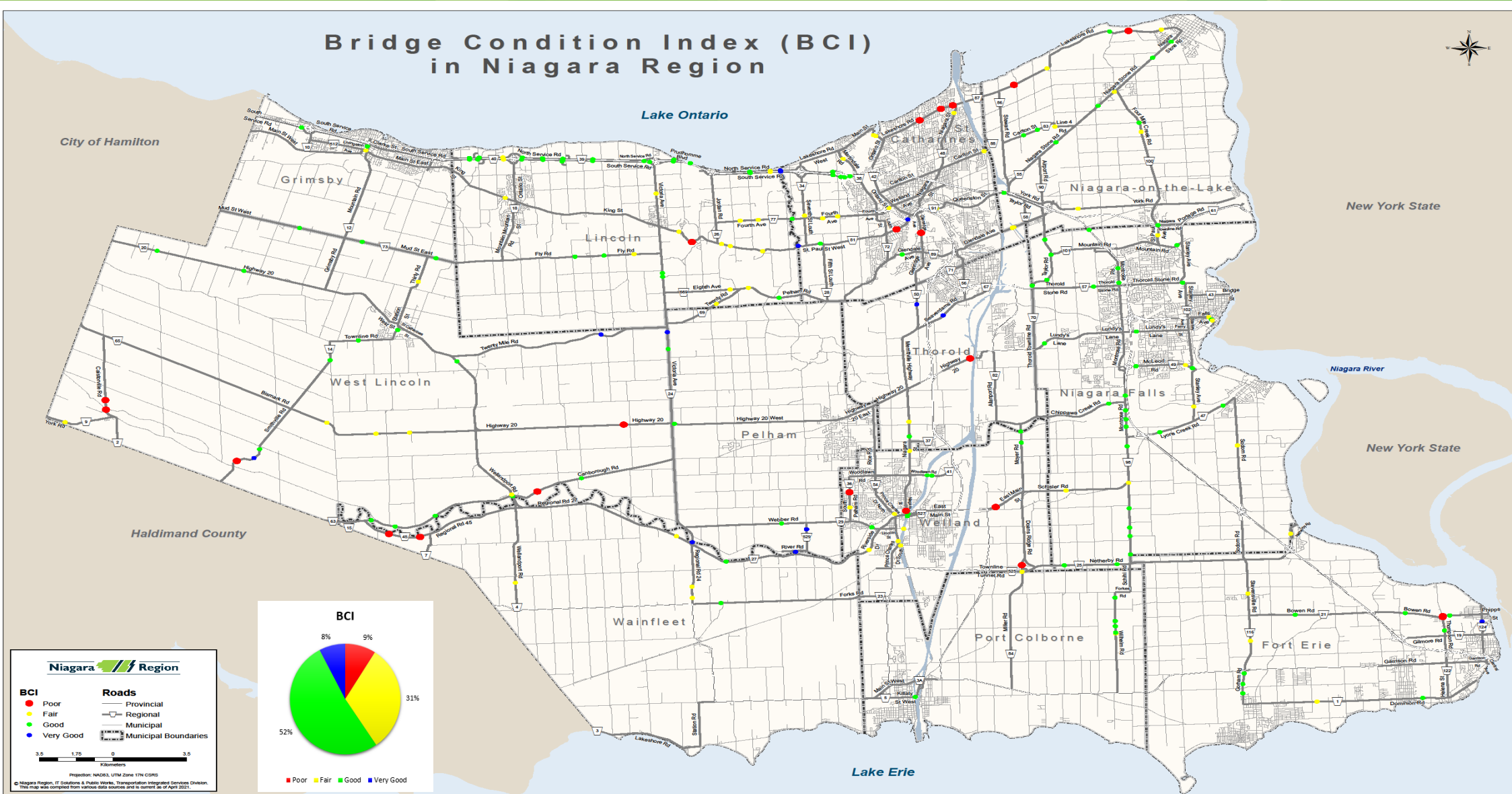
3.5 1.75 0 3.5
Kilometers

Projection: NAD83, UTM Zone 17N CSRS

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Bridge Condition Index (BCI) in Niagara Region



Niagara Region

BCI

- Poor
- Fair
- Good
- Very Good

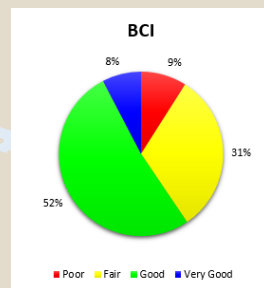
Roads

- Provincial
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- Municipal
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Scale: 3.0 1.75 0 1.75 3.0 Kilometers

Projection: NAD83, UTM Zone 17N CRS

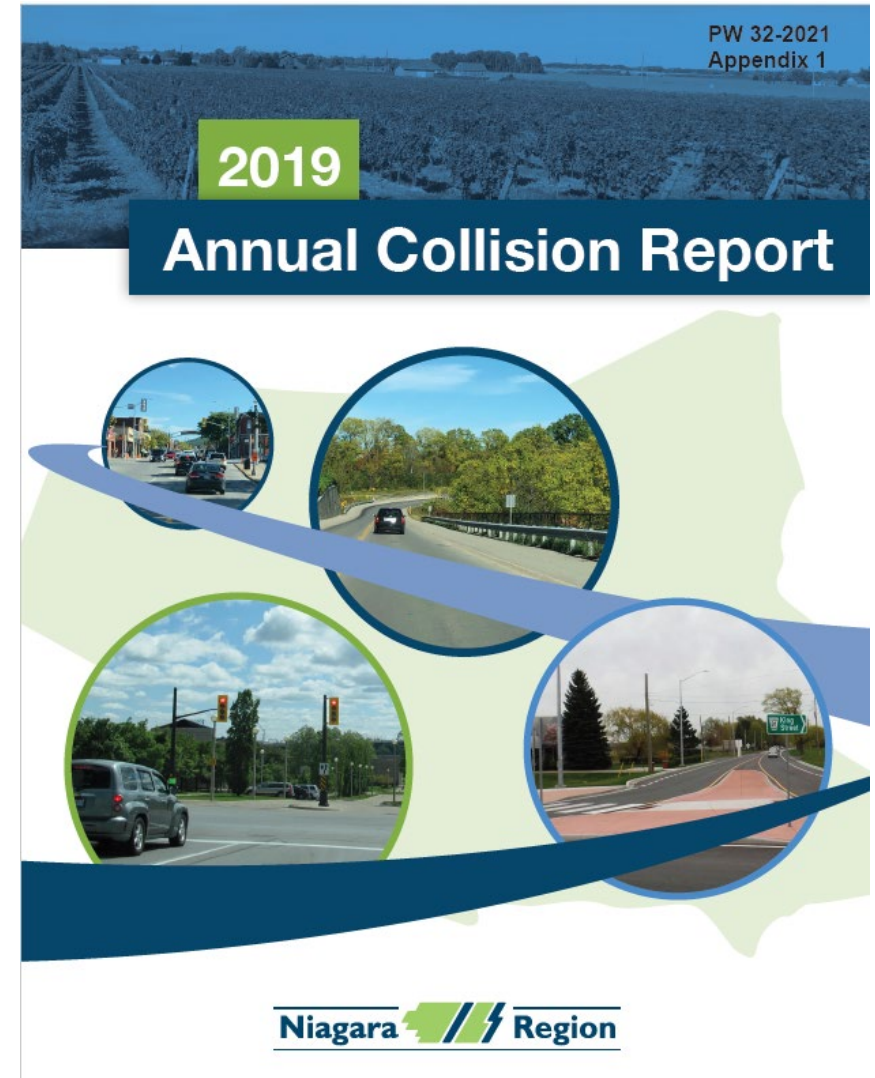
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Road Safety

- Niagara Road Safety Annual Report
- Vision Zero Road Safety Program
- Implementation of Red Light Cameras Niagara Region – Site selection (July report)
- Municipal 511 (July report)

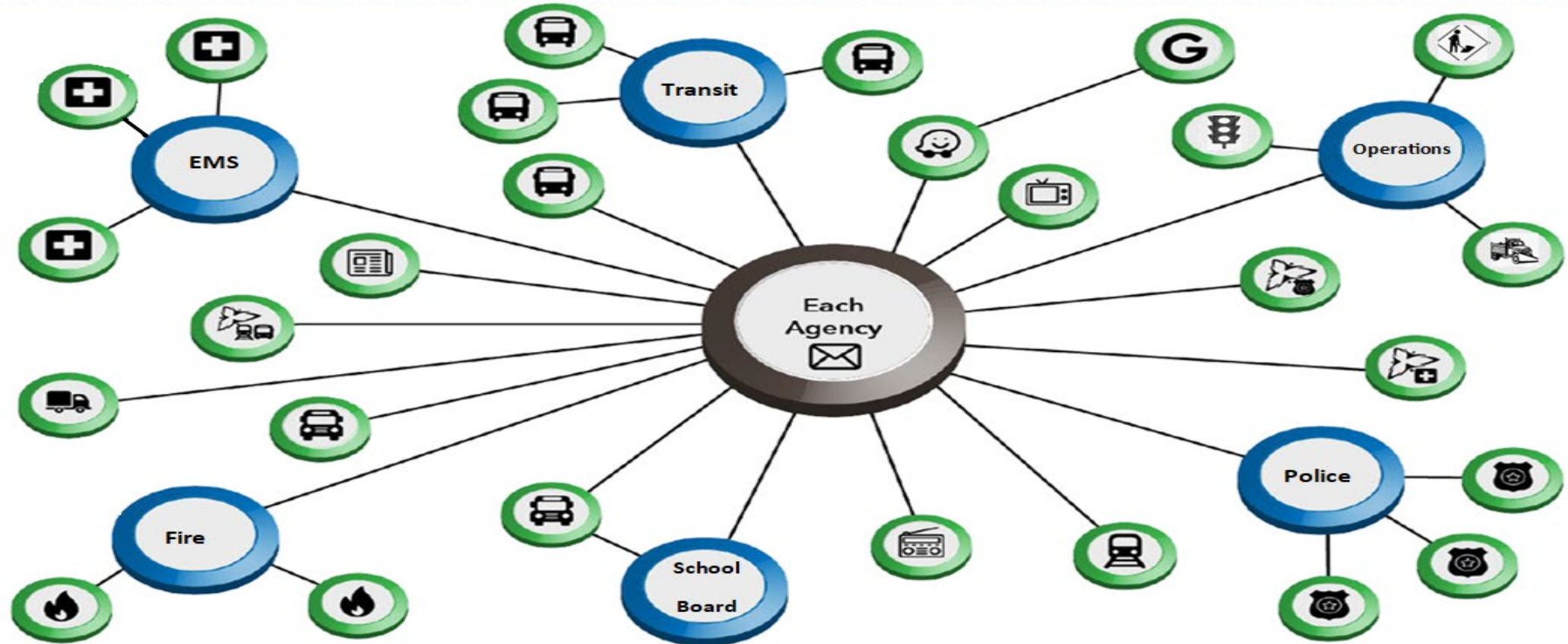
Niagara Road Safety Annual Report



Vision Zero Road Safety Program



Municipal 511



Municipal511

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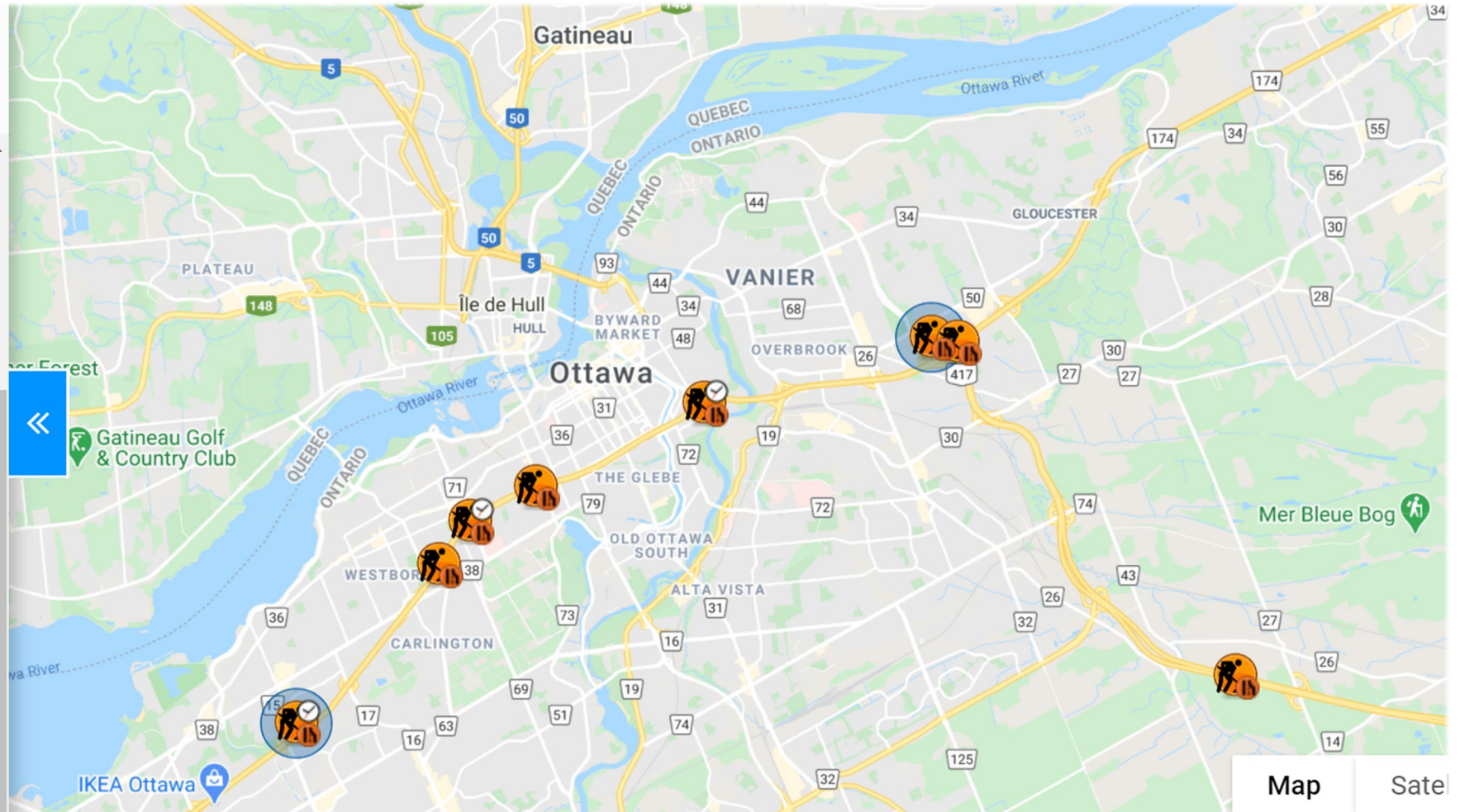
- ☒ Next / Days
- ☒ Road Construction, Issues, Events
- ☒ Road Restrictions, Cautions (Truck, Bus, Farm, RV)
- ☒ Road Conditions
- ☒ Emergency Notices
- ☐ Cameras
- ☐ Google Traffic

Legend

[Embed Current Map](#)

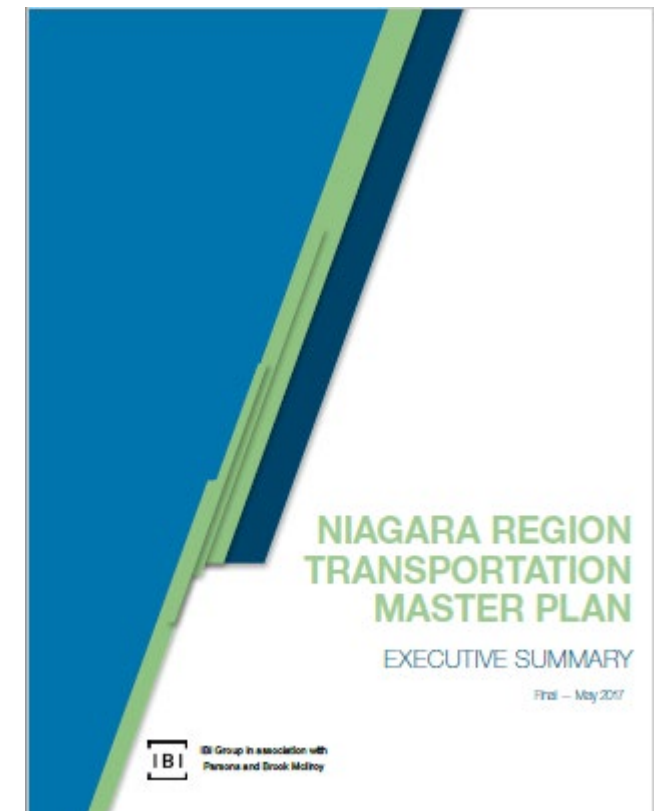
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Strategic Divisional Priorities and Initiatives

- Transportation Master Plan Guiding Principles
- EMME Model and 2051 DC Update
- Complete Streets

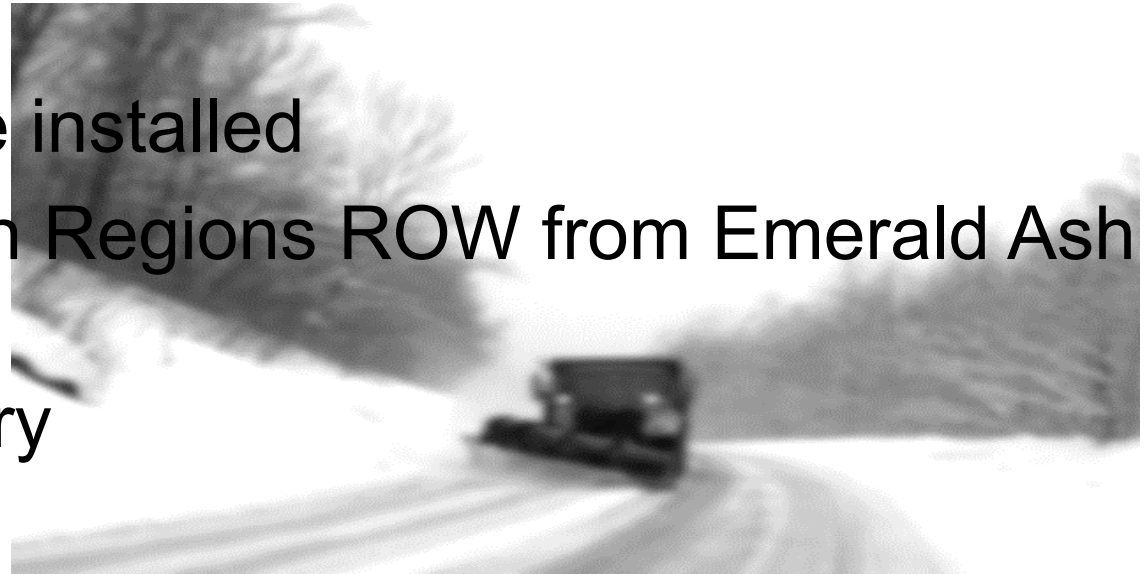


Strategic Divisional Priorities and Initiatives Cont'd

- Access Management Guidelines and Policy
- Division-wide Policy Updates
- Transportation Services Sustainability Report (2009) Next Steps

Operations

- **2028** permits issued for works on Regional Roads
- **475** signalized intersections (Regional & Municipal)
- **40,000** potholes on average per year filled (900 tonnes of asphalt)
- **37,963** meters of snow fence installed
- **13,500** Ash Trees removed in Regions ROW from Emerald Ash Borer infestation
- **\$2.5M** annual stores inventory



Operations Cont'd

- **58,240** calls into Dispatch
- **22** plow trucks to service **1109** lane kms
- **63,619** assets tracked by GIS
- **6000** Signs Manufactured
- **548** Units in Fleet Size – Vehicle & Equipment
- **Annual** Fleet Safety Inspections



Infrastructure



Road Safety



Strategic Initiatives



Operations



Thank you on behalf of the Transportation Services Division