

County Roads: Speed and Traffic Management

Belwood Community Development Meeting
June 12, 2024

Agenda

- Introductions
- Background
- Road Master Action Plan (Road MAP)
- Speed Management
 - Traffic Data
 - Posted Speed Limits
 - Speed Limit Radar Signs
 - Community Safety Zones
 - Automated Speed Enforcement
 - Speed Management Team
 - Speed Concern Form



Background

Road Network:

709 kilometres

1,434 lane-kilometres

Controlled Intersections

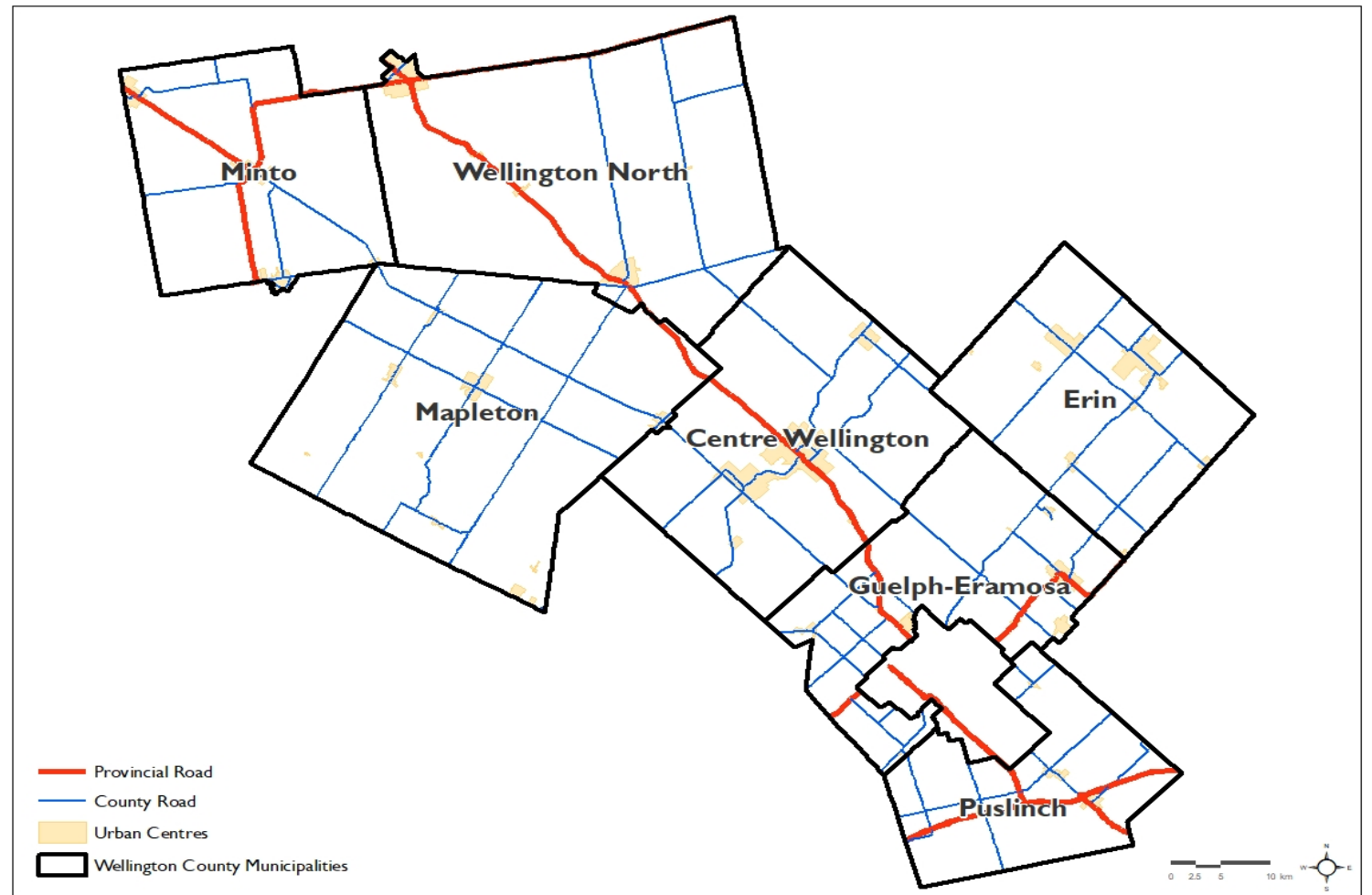
Traffic Signals: 39

Roundabouts: 10

Structures:

Bridges: 101

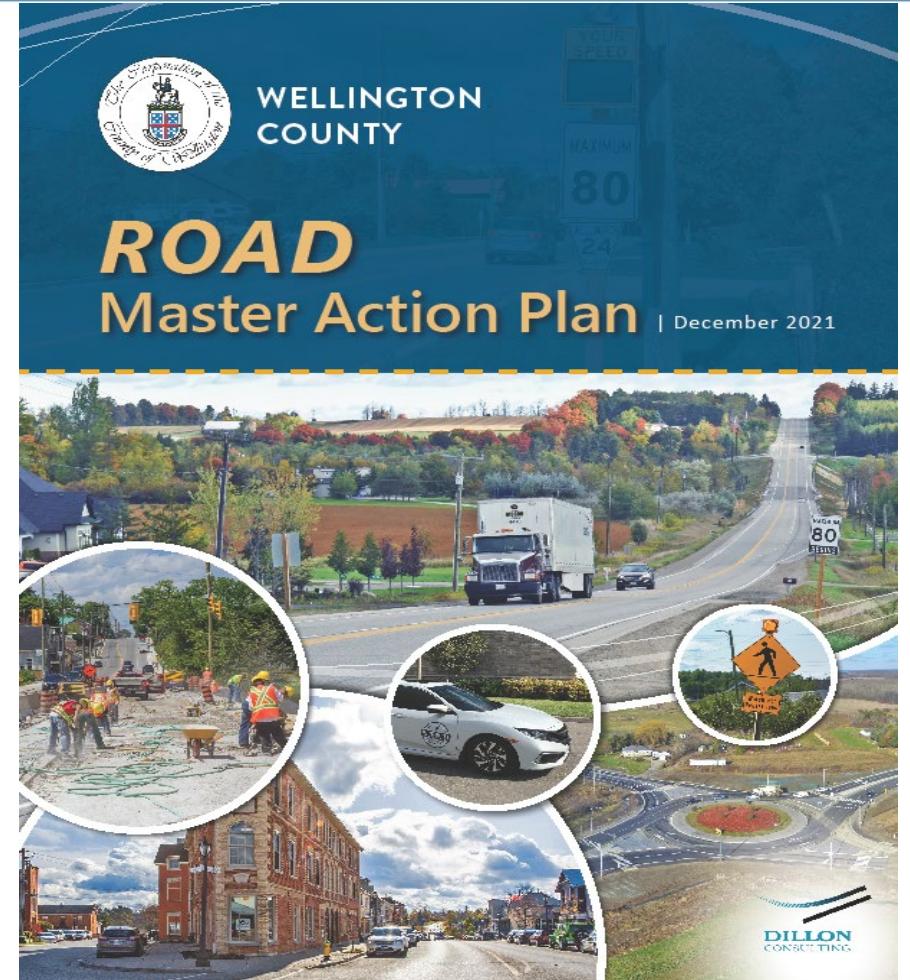
Culverts: 103



Road Master Action Plan (Road MAP)

- ▶ Future Conditions – Long Term Improvements
- ▶ Short Term Operational and Safety Improvements
- ▶ Data Driven Safety Strategy
- ▶ Speed Management Guidelines
- ▶ Intersection Assessments
- ▶ Road Safety and Speed Management

[Road Master Action Plan - Roads - Wellington County](#)



Speed Management

- ▶ Traffic Data
- ▶ Posted Speed Limits
- ▶ Speed Limit Radar Signs
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Speed Management

Speed Radar Sign – Decision Matrix

Decision Matrix

TAC Analyst Shows appropriate Speed	Yes Continue	No Review Appropriate Speed	
85th Percentile Speed	Greater than 20 Install Radar Sign	Less than 10 No Issue	10 - 20 km/h Continue
Risk Factor	High (Score 3)	Medium (Score 2)	Low (Score 1)
School Zone	N/A	N/A	Yes
Posted Speed (km/h)	40	50	60
Urban Area	Yes	N/A	No
Presence of Sidewalk	None	On one side	On both sides
Shoulder width equal to or greater than 1.5m	None	On one side	On both sides
Curb and gutter	None	On one side	On both sides
Score of 10 or greater will warrant radar sign installation			

Speed Management

Wellington Road 19 and 26 Segment Analysis

Segment Analysis

	Posted Speed (km/h)	Urban Area	Presence of Sidewalk	1.5m Shoulder or Curb	Total Score
Wellington Road 19 from Smith St to North Broadway (WR 26)	2	3	3	2	10
Wellington Road 16 (WR 16) in Damascus	2	3	3	3	11

Both section meets requirements and radar sign installation is recommended



Speed Management

- ▶ [Speed Concern Form - Roads - Wellington County](#)
- ▶ [Traffic and Roads Safety - Roads - Wellington County](#)
- ▶ [Speed Management Program \(wellington.ca\)](#)

Required fields are marked with asterisks (*)

Speed Concern Form

Full name *

Email address *

Municipality *

Please select the road of concern from the list below (not what if the road of concern is not in the list, the road is not maintained by Wellington County).

Click here to view a map of the roads maintained by Wellington County.

Please select the road of concern *

First street *

To street *

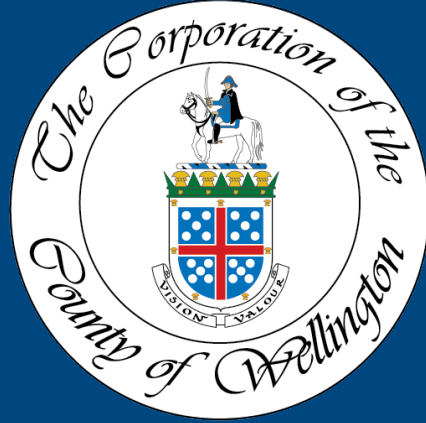
More details *

250/250 remaining

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Submit



Any Questions?

www.wellington.ca   @wellingtncounty



Alternate formats available upon request