
MEMORANDUM

PW 5-2020 – Appendix 3

Subject: Speed Limit Reduction, Regional Road 37 Merritt Road, City of Thorold and City of Welland

Date: July 14, 2020

To: Regional Clerk

From: Carolyn Ryall, Director Transportation Services

The purpose of this memorandum is to amend the posted speed limit on Regional Road 37 (Merritt Road) from Highway 406 to Regional Road 50 (Niagara Street) from 80km/h to 60km/h as determined necessary by Transportation Services Staff

Merritt Road is a two-lane east west arterial roadway, having a rural cross-section with some curbing and paved shoulders. Merritt Road has an average annual daily traffic of 10100 vehicles, providing a connection to Welland north, Thorold south and Highway 406.

Over the past several years many residential homes have been developed on the south side of Merritt Road. A westbound left turn lane was installed on Merritt at Eastman Gateway. The MTO also modified the off-ramp configurations and added a median to deter rear end collisions at Grisdale Road.

Regional staff has undertaken the necessary studies to determine if the reduction in the posted speed limit is warranted, incorporating best practices specific to design and operational effectiveness within the geometric design of the roadway. Based on the findings, staff has recommended the posted speed limit reduction from 80 km/h to 60 km/h on Merritt Road from Highway 406 to Regional Road 50 (Niagara Street). The reduction of the posted speed limit is reflective of the land use change and compliant with the Council approved Speed limit Policy.

Respectfully submitted and signed by

Carolyn Ryall
Director, Transportation Services