



PUBLIC WORKSHOP

GLENMONT ROUNDABOUT & SIDEWALK PROJECT

January 17, 2019

PROJECT OBJECTIVES

The project objectives are used to identify and evaluate the various project alternatives in order to identify a preferred alternative for construction.

- Reduce motorist travel time
- Accommodate future growth
- Improve safety for motor vehicles
- Improve safety for pedestrians
- Meet Federal funding requirements and current design standards



EXISTING INTERSECTION FACTS

Daily Traffic Volumes:

- US Route 9W (north of intersection): 19,360
- US Route 9W (south of intersection): 9,590
- Feura Bush Road: 8,925
- Glenmont Road: 5,690

Crashes:

- 2.4 times statewide intersection rate
- 30% are head on, right angle, or left turn

Average Waiting Time Today:

- 48 seconds/vehicle (approximately)





Alternative 1
Traffic Signal



Alternative 2
Single Lane Roundabout



Alternative 3
Hybrid Roundabout

ALTERNATIVE COMPARISON

Criteria (Objectives)	Alternative 1	Alternative 2	Alternative 3
Reduction in Waiting Time at Intersection* (Reduce Motorist Travel Time)	2020 = 71% 2040 = 80%	2020 = 37% 2040 = 15%	2020 = 84% 2040 = 87%
Operations at 2040 (Future Growth)	LOS C (23 sec)	LOS F (98 sec)	LOS B (14 sec)
Pedestrian Safety (Improve Safety for Pedestrians)	+	+++	++
Car Safety (Improve Safety for Motor Vehicles)	+	+++	++
Within Budget and Design Standards	Yes	Yes	Yes
Traffic Calming	No	Yes	Yes
Estimated Property Impacts	3 Parcels (0.24 Acres)	2 Parcels (0.08 Acres)	3 Parcels (0.37 Acres)

* Compared to operations if no improvements are implemented

PROJECT SCHEDULE

Milestone/Action	Month
Public Meeting #2	Winter 2019
Detailed Design and Right-of-Way	Spring/Summer 2019
Public Meeting #3	Fall 2019
Advertise for Bidding	Fall 2019
Public Pre-Construction Meeting	Winter 2020
Construction Start	Spring 2020
Construction End	Spring 2021



FOR MORE INFORMATION:

Please contact Rob Leslie,
Director of Planning
(518) 439-4955 x1157

leslie@townofbethlehem.org

Visit townofbethlehem.org Planning
Division website and link
to Glenmont Roundabout project for
project materials presented tonight