MUNICIPAL IMPROVEMENT (MI) APPROVAL

FOR THE

GLENVILLE ROAD CORRIDOR TRAFFIC SIGNAL OPTIMIZATION & INTERSECTION IMPROVEMENTS

Town Project No. 15-18; ConnDOT Project No. 56-315

Department of Public Works, Engineering Division
Glenville Road Project Corridor

- Urban minor arterial road
- 18,000 Average Daily Traffic (ADT)
- 1,500 linear feet
- 25 mph speed limit
Preferred Corridor Concept

- Turning Lane Eliminated
- Extend Island to control left turns out of gas station
- Tighten corner radius to slow vehicles down
- UPGRADE TRAFFIC SIGNAL
- REALIGN GLENVILLE ROAD TO IMPROVE SIGHT DISTANCE
- Widen to provide additional storage for westbound left and right turn lanes
- UPGRADE TRAFFIC SIGNAL
- REALIGN GLENVILLE ROAD TO PROVIDE TURN LINES ON PEMERICK ROAD
- INSTALL TRAFFIC SIGNAL
- REALIGN DRIVEWAY
- PROJECT AREA

Legend:
- Full Depth
- Reconstructed Pavement
- Mill and Overlay
- Full Slopes
- Cut Slopes
- Sidewalks
- Stamped Concrete
- Mountable Truck Apron
Changes since April
First read was April 9, 2020 meeting

- Reduced construction cost estimate from $4.9M to $3.0M
  - Eliminating the west-bound left turn lane on Glenville Road on the south side of Glenville Road between Pemberwick Road and Weaver Street while still operating at an acceptable LOS of C.
  - Utilizing some of the existing signal equipment.

- Obtained Tree Warden approval for removal of 6 trees instead of 11 trees
  - Aligning and sloping Pemberwick Road in a way to reduce the number of trees impacted while staying within the design guidelines for a signalized intersection.
Improvements Proposed at Glenville Road and Pemberwick Road

- Turning Lane Eliminated
Next Steps

• P&Z MI Approval
• P&Z FSP Approval
• Milone & MacBroom Final Design NTP November 2020
• BET/RTM CIP Budget Approval FY 21/22($3M appropriation with $1.7 reimbursable)
• Final Design Spring/Summer 2021
• Permitting Fall 2021
• Bidding Winter 2021
• Construction Spring 2022
Comments/Questions

Project Webpage:
https://www.greenwichct.gov/1493/Glenville-RdSt-Corridor-Traffic-Improvement

Project Manager:
Gabriella M. Circosta Cohee, P.E., Senior Civil Engineer
Phone: 203-861-3151
Email: gcohee@greenwichct.org