

Route 9/I-395 Connector Updates: 05/06/21

Final design plans continue to be developed and estimates developed. The right of way process is underway with appraisals starting up.

The Department currently estimates 165,000 CY of Type D gravel. Type C gravel will be an approved equal at the Contractor's option in accordance with the Standard Specifications. The Department is allowing the use of either Type C Aggregate Base Course or Type D Aggregate Subbase Course for the roadway base in order to maximize use of local aggregate sources. The upper specification limit for the LA Abrasion on Type C aggregate has not been determined, although the requirement will not be less than the current limit of 25 percent.

Major bridge construction is planned at Eastern Avenue, Lambert Road, Levenseller Road, and Clewleyville Road to accommodate the connector. Many other structures will also be built but will not affect traffic movement along these roads.

The Department is completing the final design for these structures and has developed a construction strategy as it relates to traffic disruption and duration. A summary is as follows:

Clewleyville and Levenseller Bridges:

Bridges at Clewleyville Road and Levenseller Road will be 130-foot and 88-foot steel bridges carrying the local roads over the Route 9 connector. Local roads at each location will be closed for one construction season to construct the bridges. The Contractor will be allowed to return the following spring to do final paving and cleanup while maintaining at least one lane of alternating traffic with flaggers. During the road closures, traffic will be detoured via Nolan Road during construction. Contract specifications will limit overall closure duration at each location and prohibit the closure of Clewleyville Road and Levenseller Road at the same time. Additional travel distance for through traffic will be less than mile with a total end to end detour length of less than three miles. With average traffic counts less than 1000 vehicles per day, traffic delays will be minimal.

Lambert Road Bridge:

The Lambert Road Bridge will be a 121-foot steel bridge carrying the Route 9 Connector over Lambert Road. We expect Lambert Road to remain open during the majority of construction. However, a limited number of short duration closures will be allowed to safely erect steel beams and falsework. During times of closures, traffic will be detoured to adjacent local roads. Traffic impacts due to the short duration closures at Lambert Road are expected to be minor. Contract specifications will require advance notification of any closures on Lambert Road.

Eastern Avenue Bridge:

Eastern Avenue Bridge will be an 88-foot steel bridge carrying Eastern Avenue over the Route 9 Connector. We expect that Eastern Avenue will be closed for one construction season to construct the bridge. The Contractor will be allowed to return the following spring to do final paving and cleanup while maintaining at least one lane of alternating traffic with flaggers. The allowable duration of closure will be specified in the construction contract. Detour of Eastern Avenue will create moderate traffic impacts during construction. Additional travel distance to and from points east of the Route 9 connector will be 5.4 miles or approximately 8 minutes. Traffic on Eastern Avenue is an average of 1700 vehicles per day.