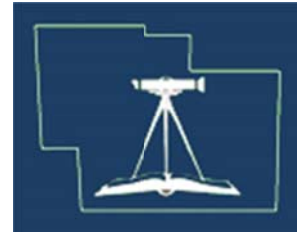
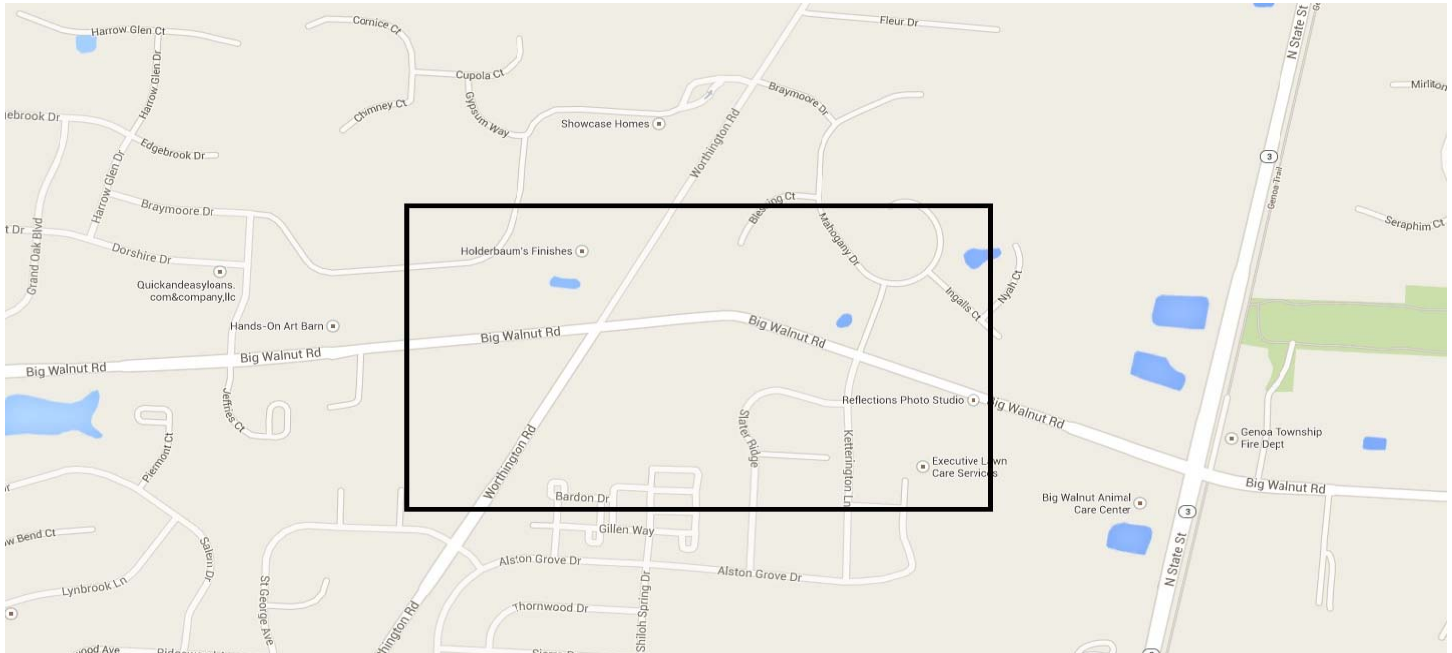


DEL-CR13-TR109

Worthington Road & Big Walnut Road Intersection



Study Area:



Purpose & Need:

The purpose of this project is to improve traffic flow at the existing intersection of Big Walnut and Worthington Road, and the intersection at Big Walnut Road and Ketterington Lane/Satinwood Drive. The existing intersections are stop-controlled intersections. There are long delays in the afternoon peak hour at the Big Walnut and Worthington Road intersection, and with an expected traffic growth rate of 5.3% per year, difficulty with turning left or right at the intersection of Big Walnut Road and Ketterington Lane/Satinwood Drive is expected in the near future. In addition, the curve east of Worthington Road has caused a number of traffic crashes.

Benefits:

A traffic signal and addition of turn lanes are being proposed to address the transportation needs within this area. In addition to improving the traffic flow at Worthington Road and Big Walnut Road intersection, the proposed improvements decrease the intersection angle and improve visibility and safety at the intersection. Also, softening the curve east of Worthington Road will address crashes at this location. Adding the center turn lane will provide safer access into driveways for residences along Big Walnut Road. The proposed design uses available right of way on the south side of Big Walnut Road to minimize impacts to existing residences on the north side of Big Walnut Road and provides room for future sidewalks and/or bike paths.

Please address comments to:

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Delaware County Engineer's Office
50 Channing St.
Delaware, OH 43015

**DEL-CR13-TR109 - BIG WALNUT ROAD AND WORTHINGTON ROAD
SIGNALIZED & TWO WAY LEFT TURN LANE CURBED OPTION**



- LEGEND**
- TEMPORARY RIGHT OF WAY
 - PRELIMINARY (PROPOSED) RIGHT OF WAY
 - EXISTING RIGHT OF WAY
 - CONSTRUCTION LIMITS

