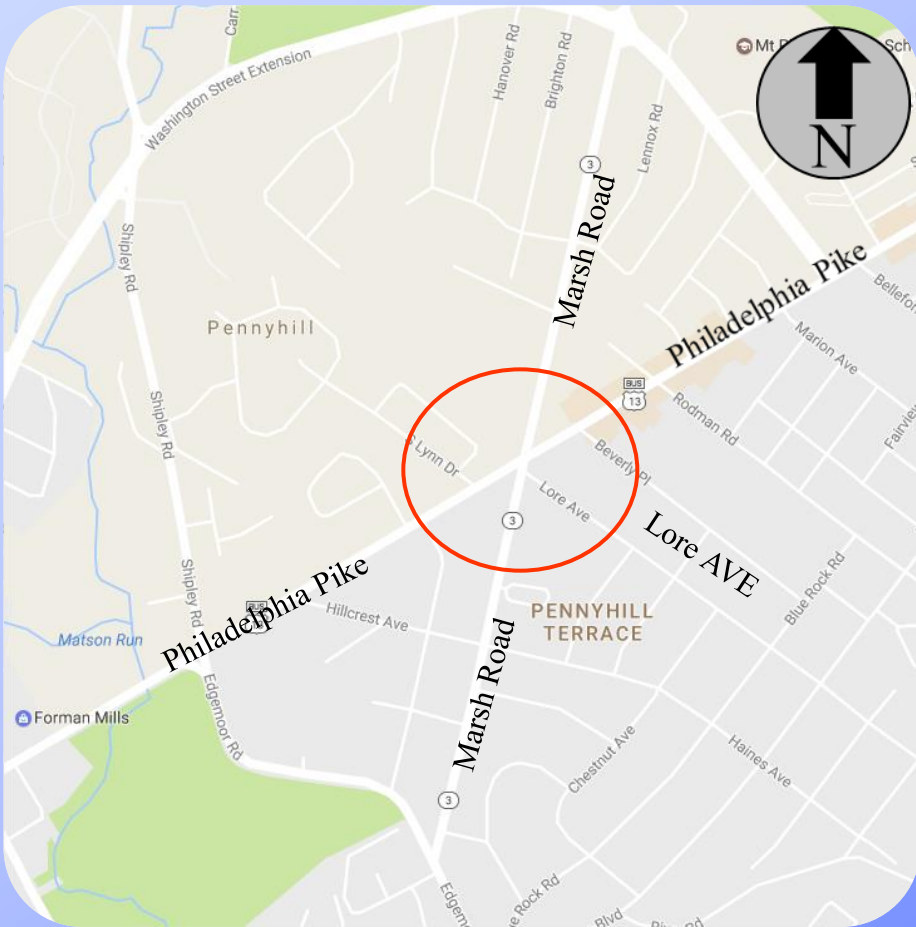


Lore Ave closure at the intersection of Philadelphia Pike and Marsh Road



Delaware Department
of Transportation

FACTS



- Public request: Close Lore Ave to reduce “cut-through” traffic on Lore Ave.
- 5 point signalized intersection.
- Limited sight distance visibility.
- Relatively low number of crashes, 18 in the past ten years.
- High number of conflict points
- Long pedestrian crossing distances
- Low peak hour delay: 21 second per vehicle.
- Average Daily Traffic:
 - Philadelphia Pike: 9,810 veh
 - Marsh Road: 3,900 veh
 - Lore Ave: 500 veh

ALTERNATIVE ROUTES

- 1- Intersection of Philadelphia Pike and Marsh Rd
- 2- Intersection of Hillcrest Ave and Marsh Rd
- 3- Intersection of Beverley Pl and Philadelphia Pike



- Traffic may use the intersection of Philadelphia Pike and Beverly Pl to approach the intersection of Philadelphia Pike and Marsh Rd.
- Traffic may use the intersection of Hillcrest Ave and Marsh Rd to approach the intersection of Philadelphia Pike and Marsh Rd.

Consideration

- The vehicular delay remains approximately the same at the alternative intersections with the redistributed traffic volume.
- The vehicular delay at the primary intersection, Philadelphia Pike and Marsh Rd. is reduced, an average, from 21 sec/veh to 19 sec/veh.
- Eliminates the sight distance restriction.
- Reduces the pedestrian crossing distances.
- Eliminates vehicular interactions from Lore Ave.
- Lane configuration remains the same at signal for Philadelphia Pike and Marsh Road approaches.

Proposed Plan

