

OLD BALTIMORE PIKE & SALEM CHURCH ROAD INTERSECTION IMPROVEMENTS

PUBLIC WORKSHOP
NOVEMBER 4, 2013

PROJECT PURPOSE

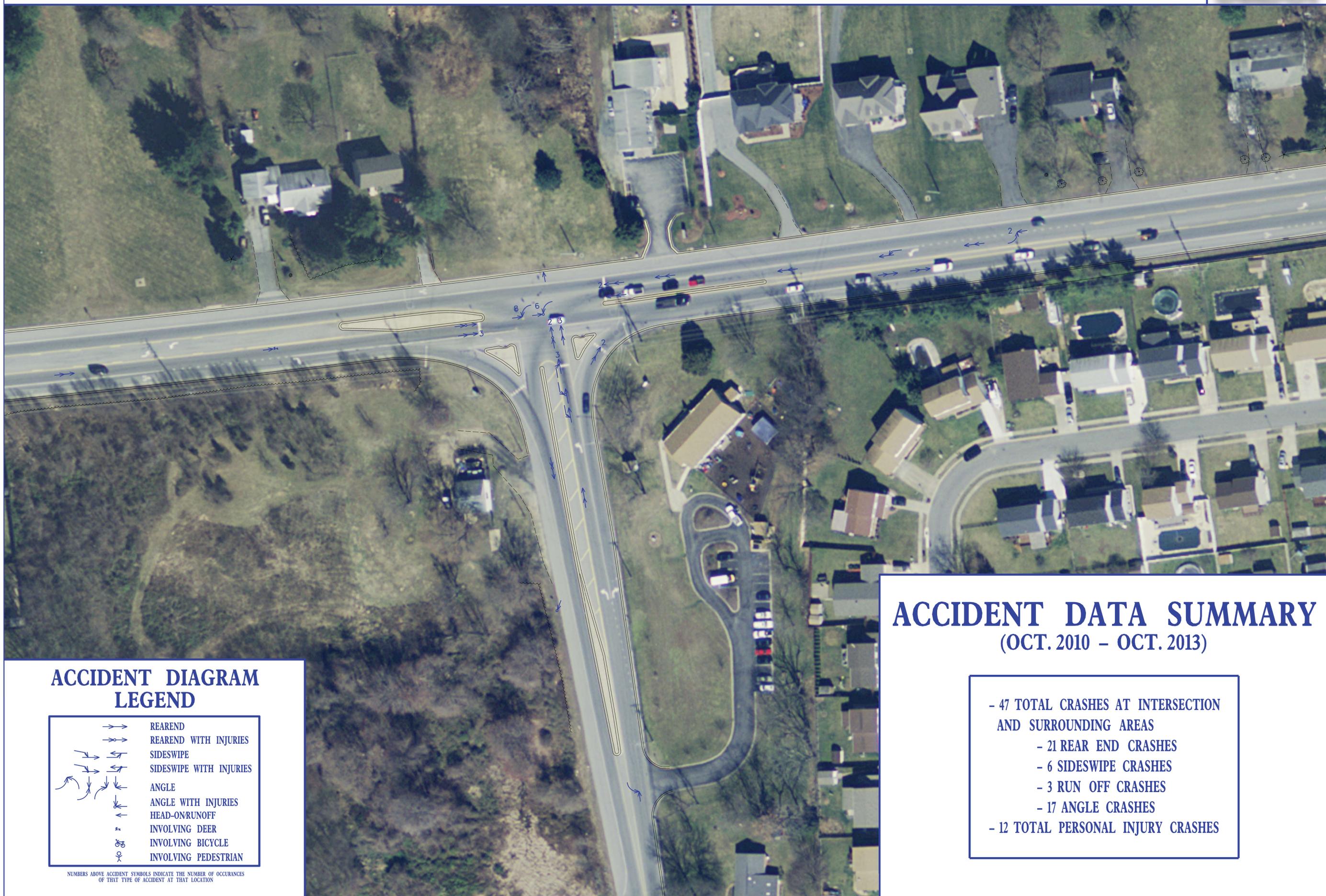
- ▶ This site was designated as “Site R” in DelDOT’s 2009 Hazard Elimination Program because of the high frequency of crashes at both intersections of Old Baltimore Pike and Salem Church Road.
- ▶ The purpose of this project is to improve the safety, accessibility and efficiency of the intersection.

EXISTING CONDITIONS

- ▶ Left turn lane lengths on Old Baltimore Pike are insufficient and do not allow an adequate amount of vehicles to turn during light cycles resulting in long queues.
- ▶ High frequency of crashes at both intersections of Salem Church Road and Old Baltimore Pike. Unprotected left turns put motorists at risk of collision.

OLD BALTIMORE PIKE & SALEM CHURCH ROAD

ACCIDENT DATA



ACCIDENT DIAGRAM LEGEND

| | |
|--|-------------------------|
| | REAREND |
| | REAREND WITH INJURIES |
| | SIDESWIPE |
| | SIDESWIPE WITH INJURIES |
| | ANGLE |
| | ANGLE WITH INJURIES |
| | HEAD-ON/RUNOFF |
| | INVOLVING DEER |
| | INVOLVING BICYCLE |
| | INVOLVING PEDESTRIAN |

NUMBERS ABOVE ACCIDENT SYMBOLS INDICATE THE NUMBER OF OCCURANCES OF THAT TYPE OF ACCIDENT AT THAT LOCATION

ACCIDENT DATA SUMMARY (OCT. 2010 - OCT. 2013)

- 47 TOTAL CRASHES AT INTERSECTION AND SURROUNDING AREAS
 - 21 REAR END CRASHES
 - 6 SIDESWIPE CRASHES
 - 3 RUN OFF CRASHES
 - 17 ANGLE CRASHES
- 12 TOTAL PERSONAL INJURY CRASHES

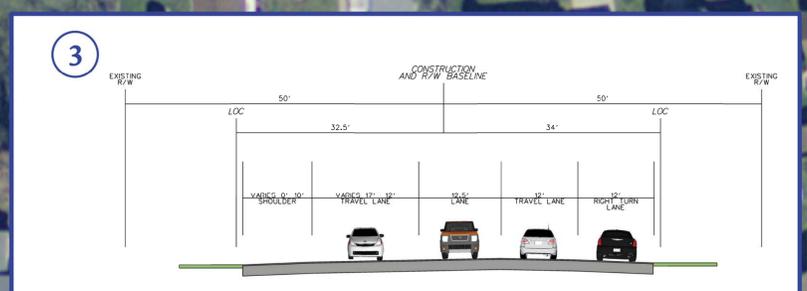
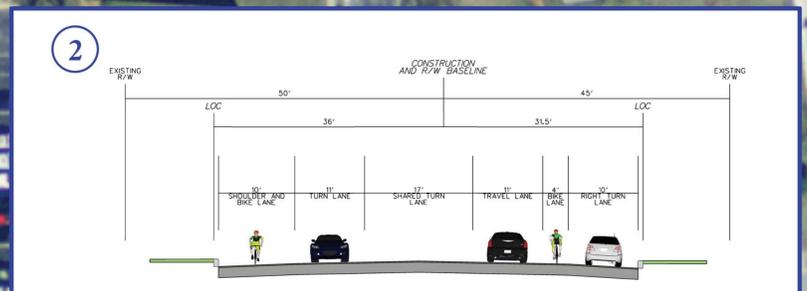
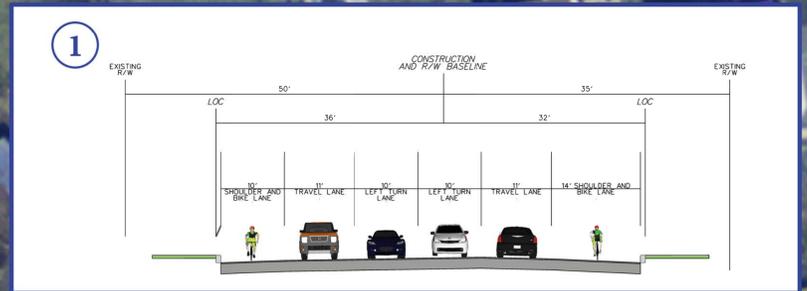
OLD BALTIMORE PIKE & SALEM CHURCH ROAD

INTERSECTION IMPROVEMENTS



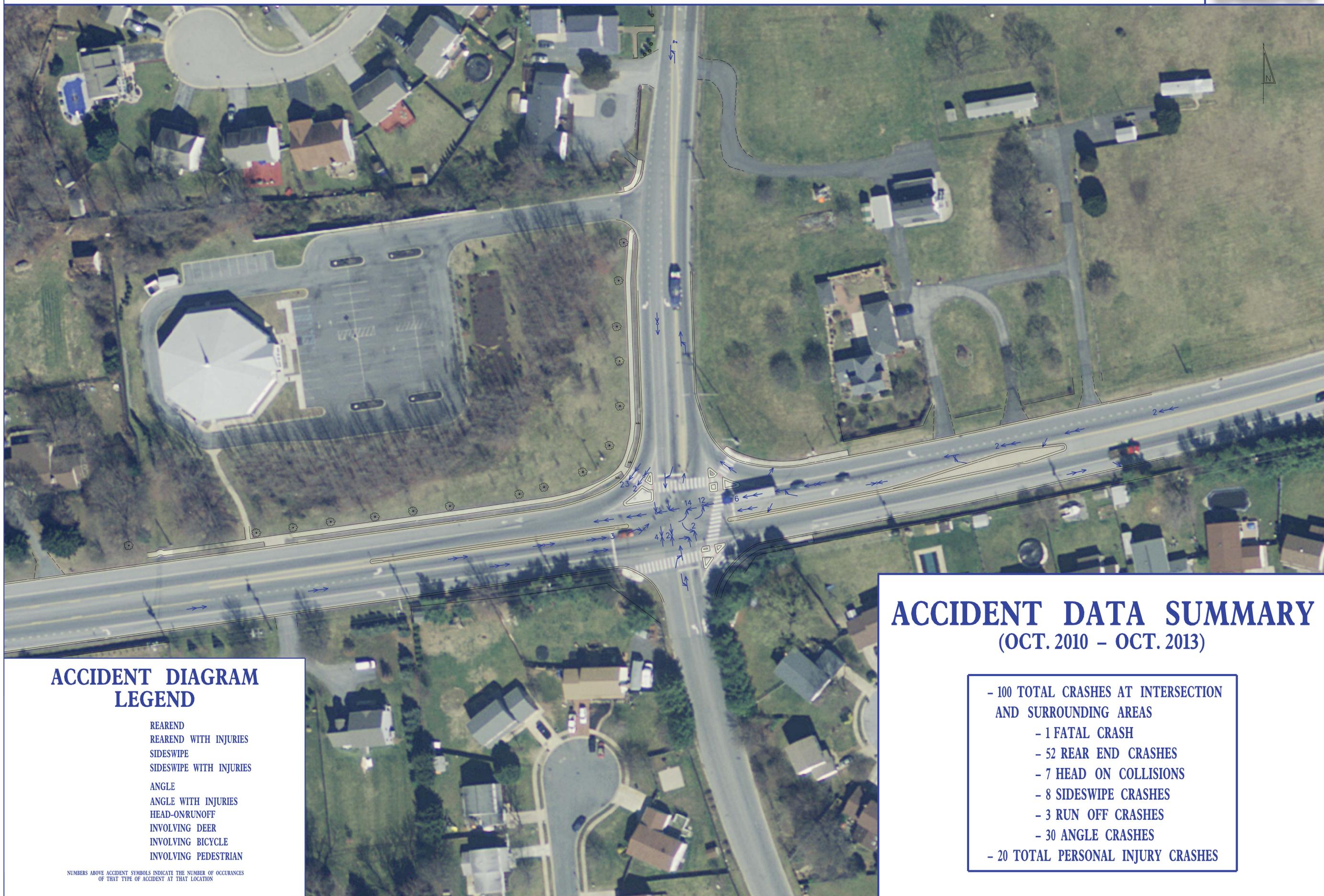
PROPOSED IMPROVEMENTS

- ① PROVIDE ADDITIONAL LEFT TURN LANE ON WESTBOUND OLD BALTIMORE PIKE
- ② PROVIDE ADDITIONAL RECEIVING LANE ON SOUTHBOUND SALEM CHURCH ROAD
- ③ IMPROVEMENTS TO RIGHT TURN LANE ON OLD BALTIMORE PIKE INTO SALEM CHURCH ROAD
- ④ IMPROVEMENTS TO BICYCLE LANE ALONG OLD BALTIMORE PIKE



OLD BALTIMORE PIKE & SALEM CHURCH ROAD

ACCIDENT DATA



ACCIDENT DIAGRAM LEGEND

- REAREND
- REAREND WITH INJURIES
- SIDESWIPE
- SIDESWIPE WITH INJURIES
- ANGLE
- ANGLE WITH INJURIES
- HEAD-ON/RUNOFF
- INVOLVING DEER
- INVOLVING BICYCLE
- INVOLVING PEDESTRIAN

NUMBERS ABOVE ACCIDENT SYMBOLS INDICATE THE NUMBER OF OCCURRENCES OF THAT TYPE OF ACCIDENT AT THAT LOCATION

ACCIDENT DATA SUMMARY (OCT. 2010 - OCT. 2013)

- 100 TOTAL CRASHES AT INTERSECTION AND SURROUNDING AREAS
 - 1 FATAL CRASH
 - 52 REAR END CRASHES
 - 7 HEAD ON COLLISIONS
 - 8 SIDESWIPE CRASHES
 - 3 RUN OFF CRASHES
 - 30 ANGLE CRASHES
- 20 TOTAL PERSONAL INJURY CRASHES

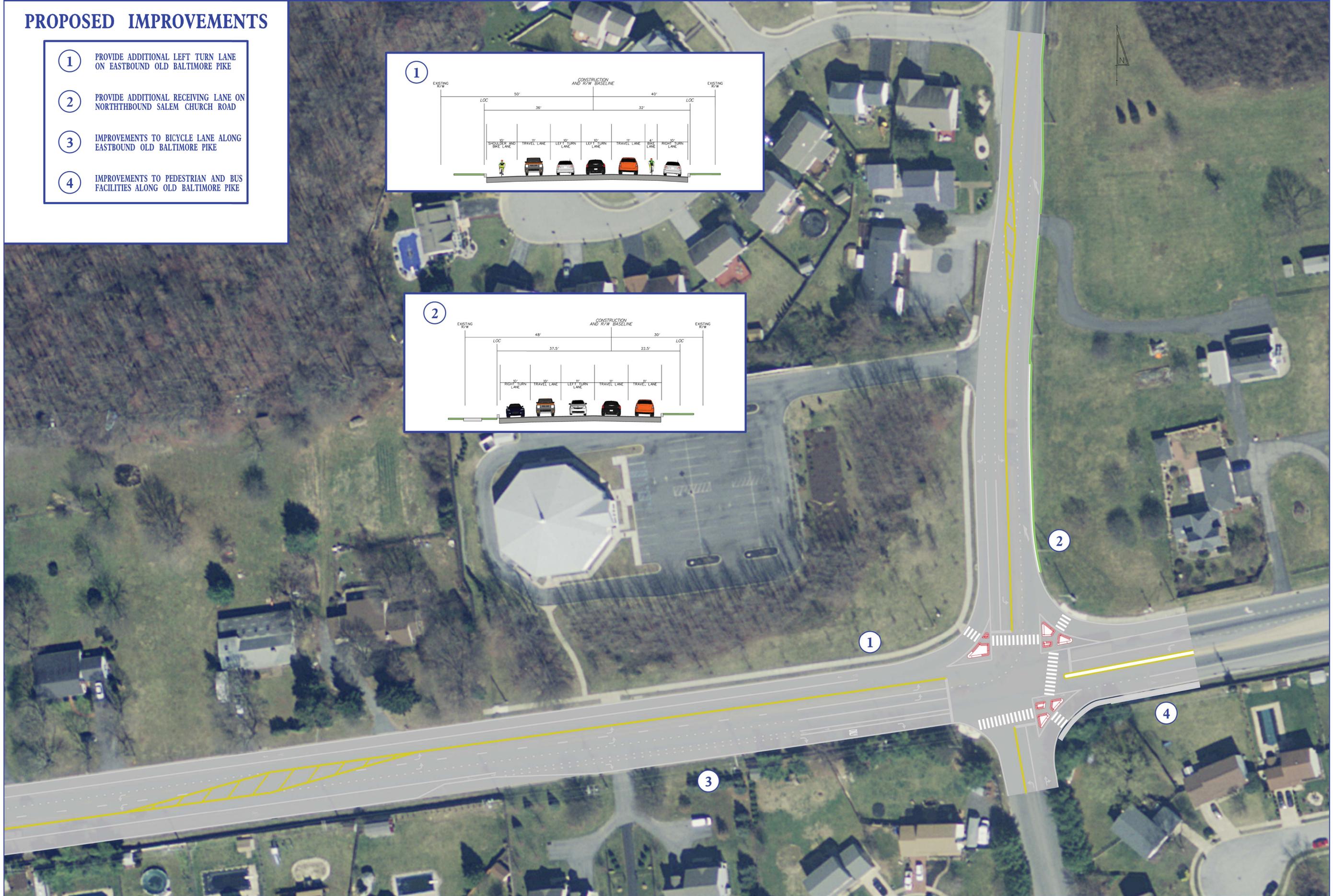
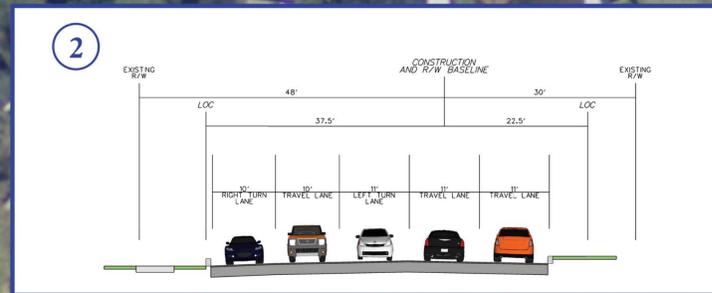
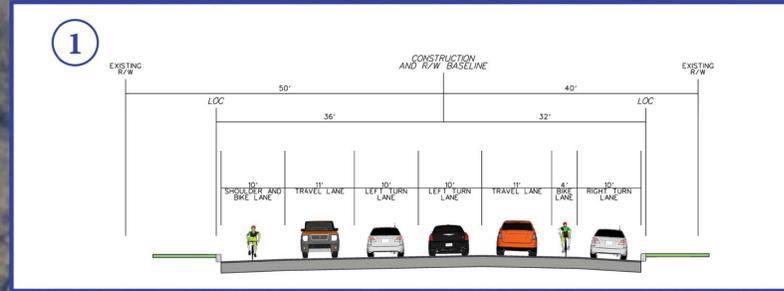
OLD BALTIMORE PIKE & SALEM CHURCH ROAD

INTERSECTION IMPROVEMENTS



PROPOSED IMPROVEMENTS

- ① PROVIDE ADDITIONAL LEFT TURN LANE ON EASTBOUND OLD BALTIMORE PIKE
- ② PROVIDE ADDITIONAL RECEIVING LANE ON NORTHBOUND SALEM CHURCH ROAD
- ③ IMPROVEMENTS TO BICYCLE LANE ALONG EASTBOUND OLD BALTIMORE PIKE
- ④ IMPROVEMENTS TO PEDESTRIAN AND BUS FACILITIES ALONG OLD BALTIMORE PIKE



THANK YOU

Project Schedule

- Completed design, summer 2015
- Right-of-way acquisition anticipated to begin in 2015
- Construction anticipated to begin in 2016

Your comments and opinions are very important to us, please fill out a comment form to leave your feedback.

PROJECT WEBSITE:

http://deldot.gov/information/projects/Salem_Church_OBP/