

OLD BALTIMORE PIKE & STATE ROUTE 72

PUBLIC WORKSHOP
NOVEMBER 4, 2013

PROJECT PURPOSE

- ▶ This site was designated as “Site T” in DelDOT’s 2011 Hazard Elimination Program because of the high frequency of crashes at the intersection of Old Baltimore Pike and SR 72, and at the southern entrance to Royal Farms.
- ▶ The purpose of this project is to improve the safety, accessibility and efficiency of the intersection.

EXISTING CONDITIONS

- ▶ Short left turn lane from eastbound Old Baltimore Pike to northbound SR72 causes queues that block the eastbound through lane, right turn lane and railroad
- ▶ High frequency of crashes at the Royal Farms entrance from Old Baltimore Pike
- ▶ Insufficient pedestrian and bicycle facilities on all legs of the intersection

SR 72 & OLD BALTIMORE PIKE

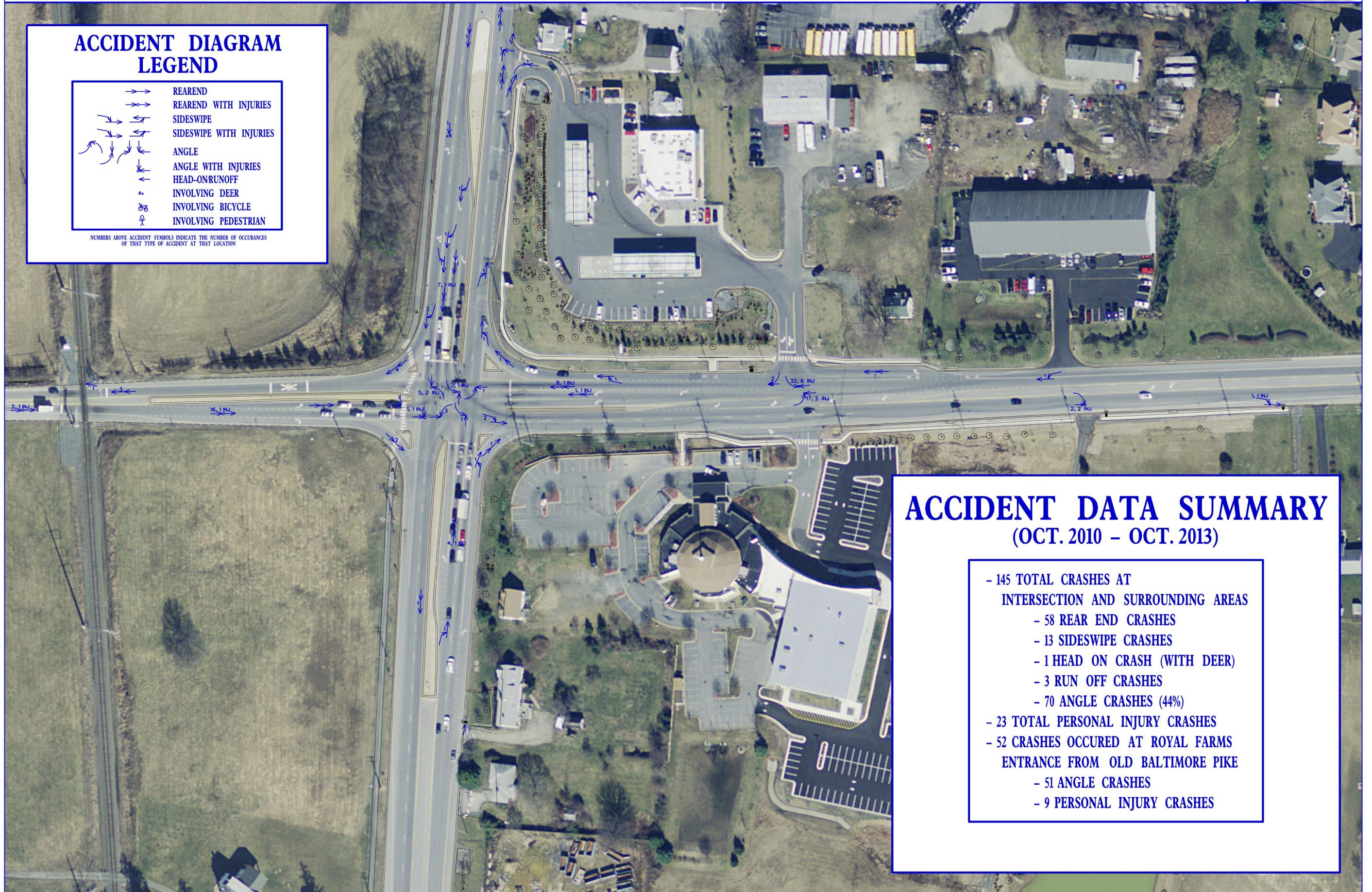
ACCIDENT DATA



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)

- 145 TOTAL CRASHES AT INTERSECTION AND SURROUNDING AREAS
 - 58 REAR END CRASHES
 - 13 SIDESWIPE CRASHES
 - 1 HEAD ON CRASH (WITH DEER)
 - 3 RUN OFF CRASHES
 - 70 ANGLE CRASHES (44%)
- 23 TOTAL PERSONAL INJURY CRASHES
- 52 CRASHES OCCURED AT ROYAL FARMS ENTRANCE FROM OLD BALTIMORE PIKE
 - 51 ANGLE CRASHES
 - 9 PERSONAL INJURY CRASHES

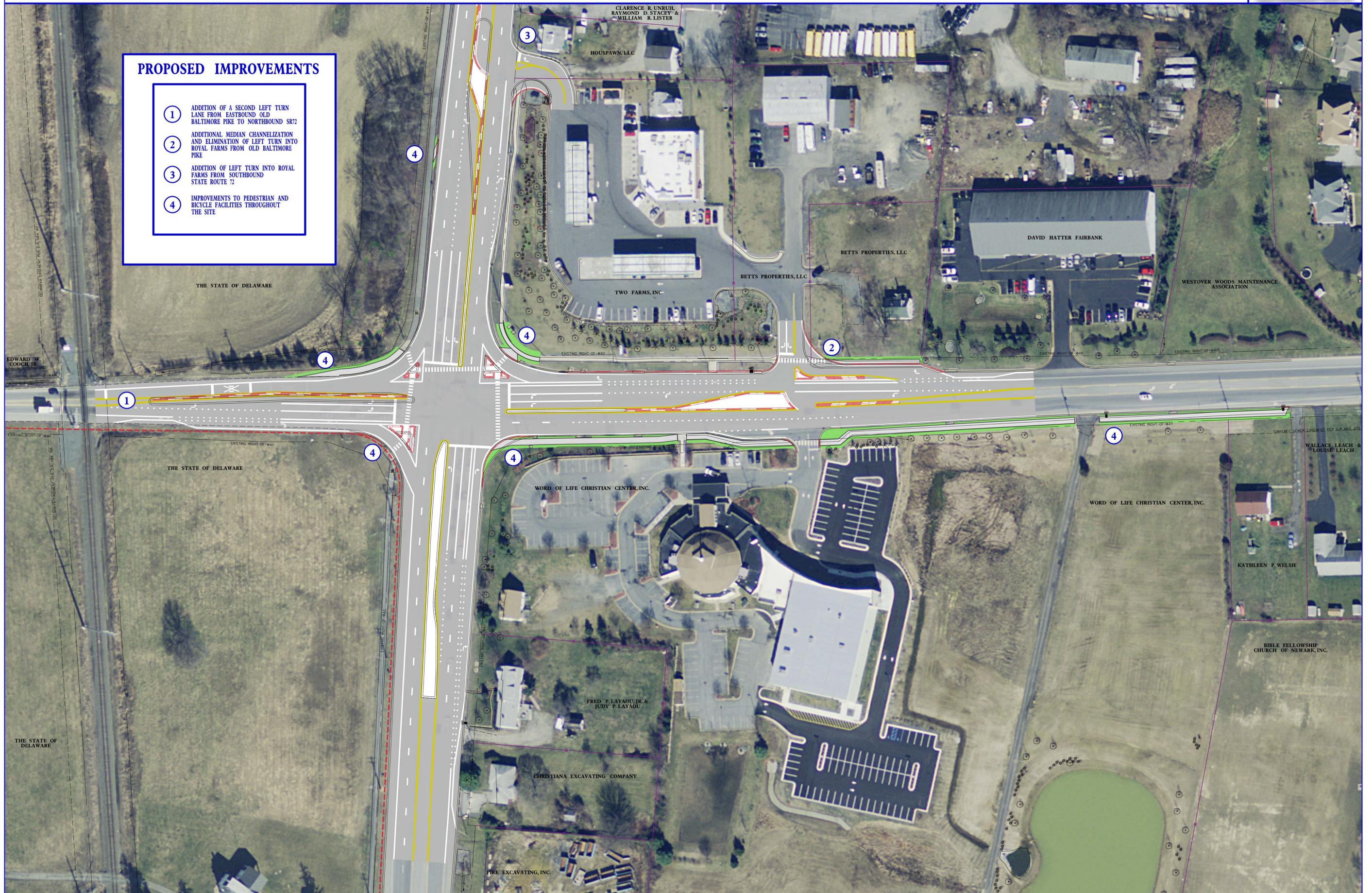
SR 72 & OLD BALTIMORE PIKE

INTERSECTION IMPROVEMENTS



PROPOSED IMPROVEMENTS

- ① ADDITION OF A SECOND LEFT TURN LANE FROM EASTBOUND OLD BALTIMORE PIKE TO NORTHBOUND SR72
- ② ADDITIONAL MEDIAN CHANNELIZATION AND ELIMINATION OF LEFT TURN INTO ROYAL FARMS FROM OLD BALTIMORE PIKE
- ③ ADDITION OF LEFT TURN INTO ROYAL FARMS FROM SOUTHBOUND STATE ROUTE 72
- ④ IMPROVEMENTS TO PEDESTRIAN AND BICYCLE FACILITIES THROUGHOUT THE SITE



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/SR72_OldBaltimore_Pike/