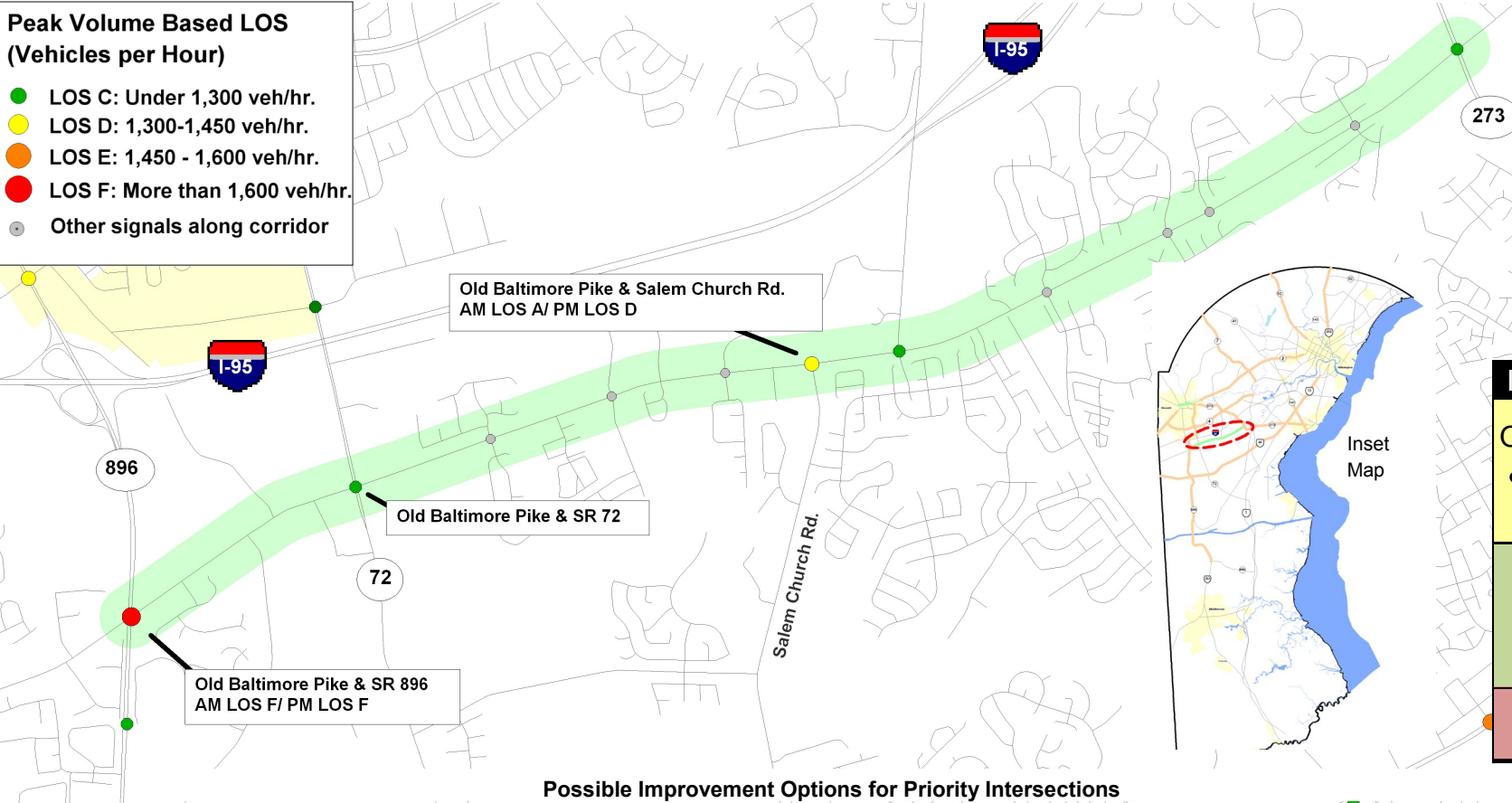


Corridor 5: Old Baltimore Pike



Progress in Traffic Responsive Signalization (TRS) Implementation

| Implementation                               | Progress |
|--|----------|
| Timing Improvements Implemented              | ✓        |
| Traffic Monitoring Equipment Installed       | ✓        |
| Signals Brought Online w ith TMC             | ✓        |
| Signal Softw are Upgrades                    | ✓        |
| Converted to Traffic Responsive System (TRS) | ✓        |

Capital Projects Along Corridor

| INTERSECTION                                | STATUS   |
|---|--|
| Old Baltimore Pk. & Salem Church Rd. (West) | Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2017 (\$1,000,000). |
| SR 72 & Old Baltimore Pk.                   | Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2017 (\$800,000).   |
| SR-896 & Old Baltimore Pk.                  | No planned/programmed improvements.  |

Possible Improvement Options for Priority Intersections

| INTERSECTION                                | EXISTING VOLUME LOS |    | DEMAND OVERAGE |     | IMPROVED VOLUME LOS |    | OPTIONS   |
|---|---------------------|----|----------------|-----|---------------------|----|---|
|   | AM                  | PM | AM             | PM  | AM                  | PM |   |
| Old Baltimore Pk. & Salem Church Rd. (West) |                     |    | -              | 149 | A*                  | C  | 1. Provide a 2nd WB left turn lane on OBP.  |
| SR-896 & Old Baltimore Pk.                  |                     |    | 406            | 403 | D                   | D  | 1. Provide 3 thru lanes in NB & SB direction and 1 thru lane in the WB direction (currently L/LT) |
|   |                     |    |                |     | F                   | E  | 2. Analyzed as 8 - phase operation.   |
|   |                     |    |                |     | E                   | F  | 3. Change lane assignment to triple left turn for Old Baltimore Pk. EB.                           |

Mean Travel Times

East Bound  
AM: 12.6 min  
PM: 9.8 min

West Bound  
AM: 13.2 min  
PM: 12.6 min