



Route 7 Corridor Improvements Project

Reston Avenue to Jarrett Valley Drive

Public Hearing

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Agenda

- 7:00-7:15 pm** **Project Overview**
Introduce New GIS App
Schedule Moving Forward
- 7:15-7:30 pm** **Questions**
- 7:30-8:30 pm** **Board/Station Discussions**



Public Information Meeting vs. Public Hearing Meeting

Public Information Meeting

- An opportunity for public input, in an informal setting, on the ongoing development of project information
- Influences the course of preliminary studies
- Allows data to be gathered and evaluated to allow development of feasible alternatives

Design/Environmental Public Hearing

- An opportunity for public input, in a formal setting, prior to commitment to specific design features
- Held for project being developed on existing alignment
- Held after plans are 40% completed and major design features are delineated on plans and identified clearly
- On federally funded projects, the Federal Highway Administration approved draft environmental documents are presented for public review and comment



New Project Funding & Structure

Two Projects a/o June 2015

Phase 1
Jarrett Valley Dr to 500 ft East of Colvin Forest Dr

Estimate: \$135.9M
Allocation: \$23.7M

Phase 2
500 ft East of Colvin Forest Dr to Reston Avenue

Estimate: \$118M
Allocation: \$0.4M

HB2 / Smart Scale Application

HB2 / Smart Scale Application

FY17-22 SYIP Development

Projected cost savings (est. 8%) if constructed as a single project

One Project a/o Sept 2016

#HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1 & PHASE 2
Jarrett Valley Dr to Reston Ave

Budget: \$233.9M

Allocation: \$188.2M; \$45.7M balance funded by Fairfax Co in Sept 2016

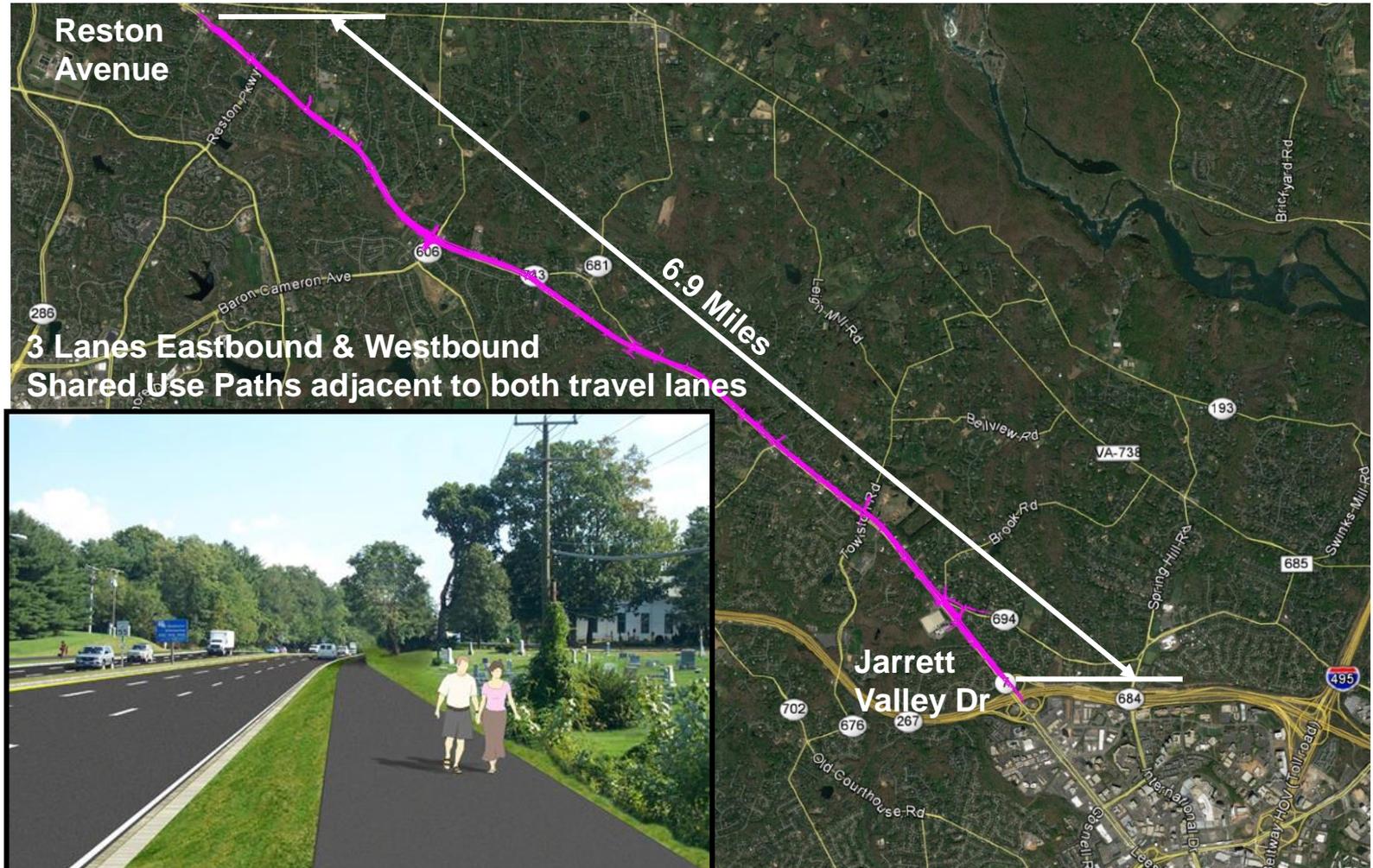
- Approved by the CTB in the FY17-22 Six Year Improvement Plan
- CTB policy to fully fund projects introduces possibility of Design-Build delivery



ROUTE 7 CORRIDOR IMPROVEMENTS



Route 7 Corridor Improvements Project

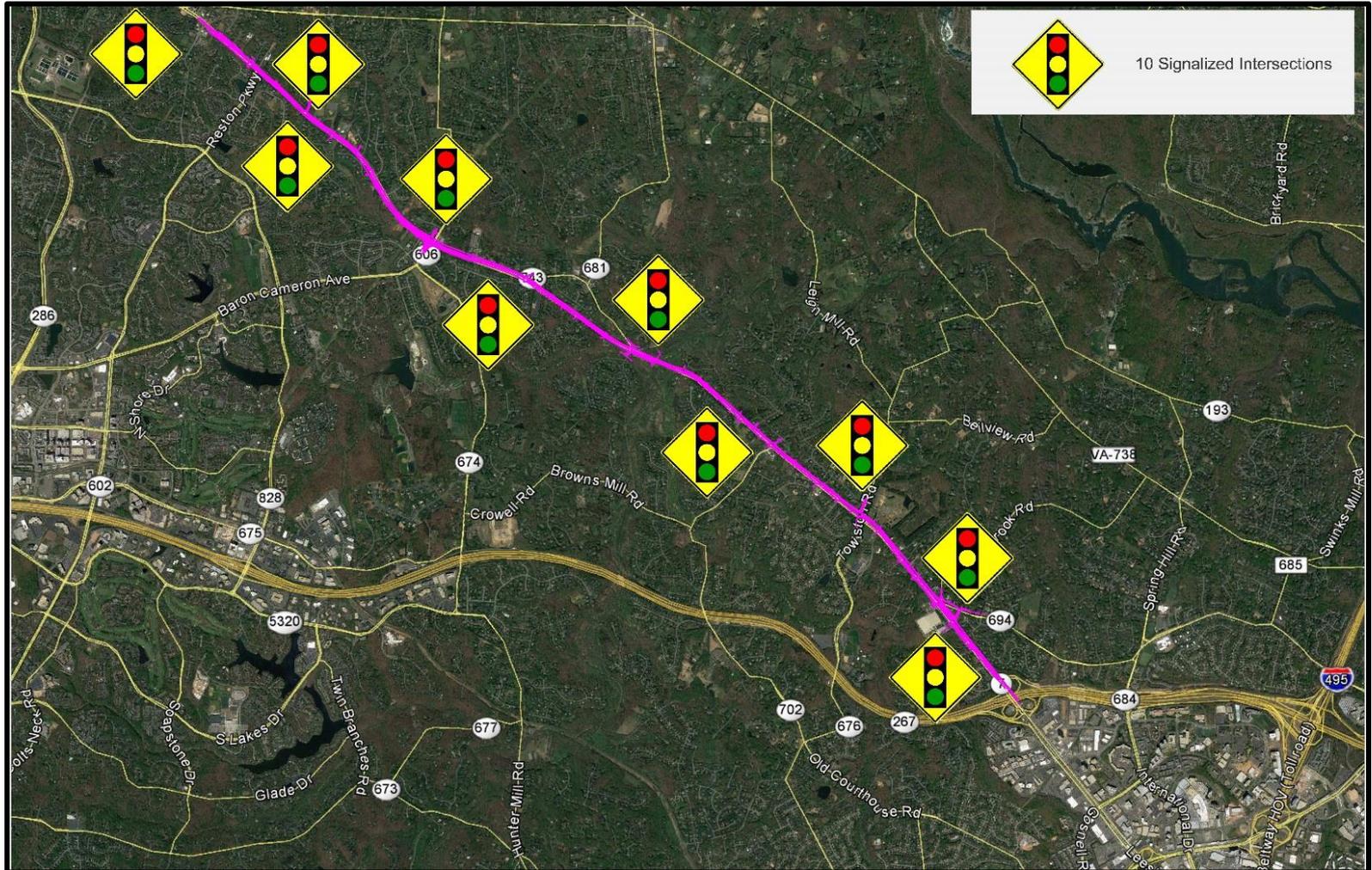




ROUTE 7 CORRIDOR IMPROVEMENTS



Signalized Intersections



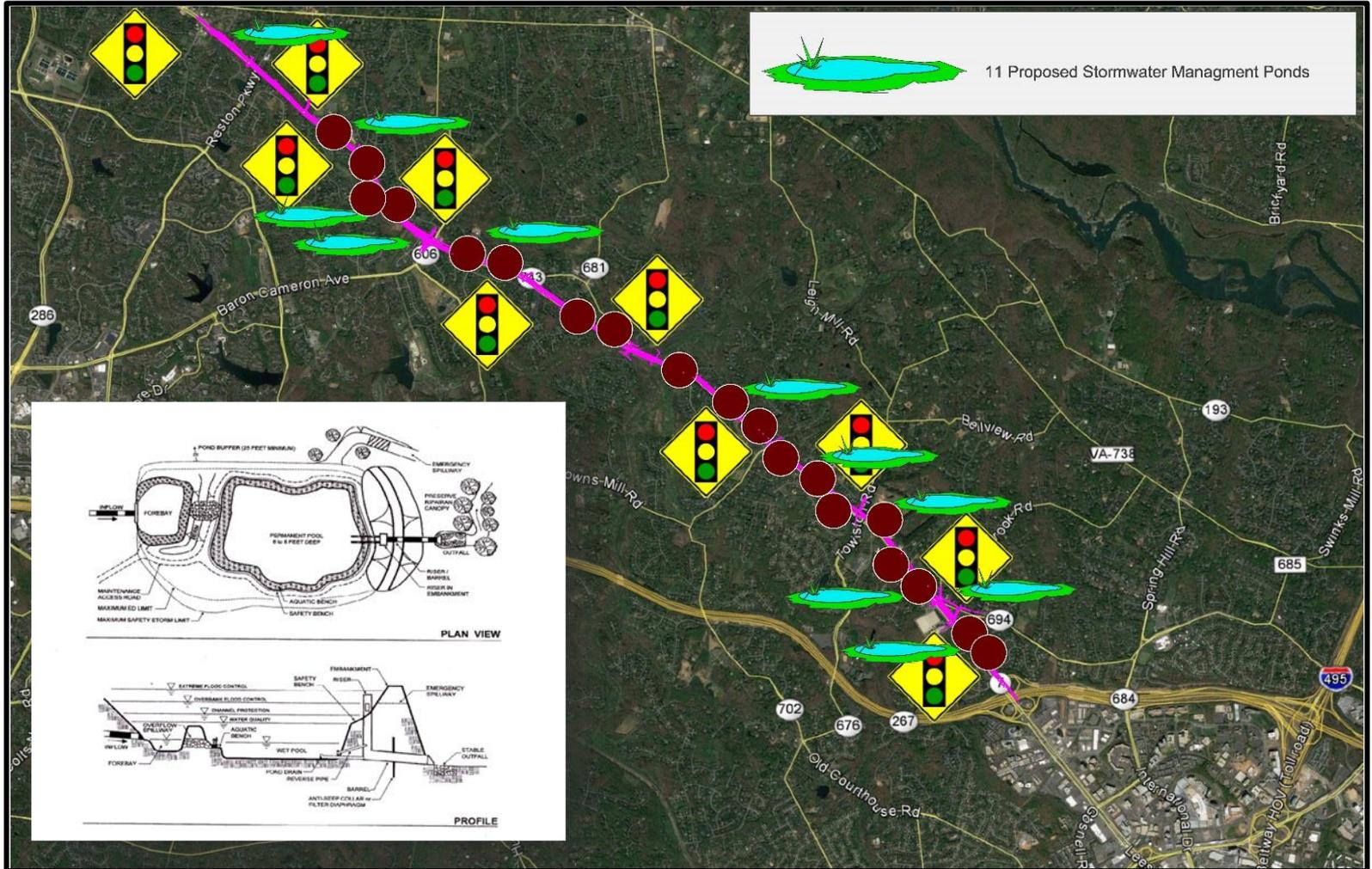
 10 Signalized Intersections



ROUTE 7 CORRIDOR IMPROVEMENTS



Stormwater Management Facilities

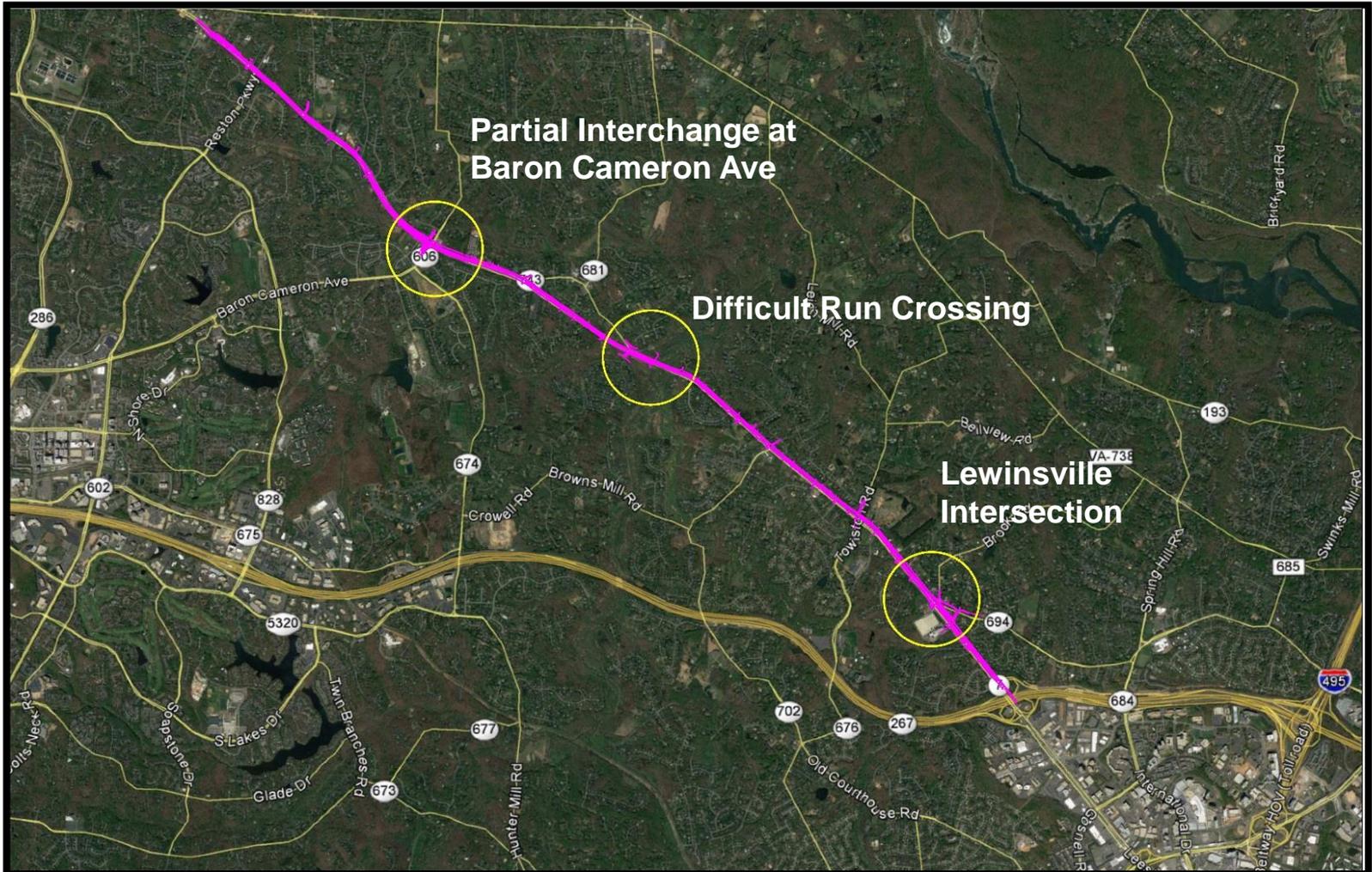




ROUTE 7 CORRIDOR IMPROVEMENTS



Featured Project Areas





ROUTE 7 CORRIDOR IMPROVEMENTS



Route 7 at Baron Cameron Partial Interchange





ROUTE 7 CORRIDOR IMPROVEMENTS



Route 7 Difficult Run Crossing





ROUTE 7 CORRIDOR
IMPROVEMENTS



Route 7 / Lewinsville Road “Displaced Left Intersection”

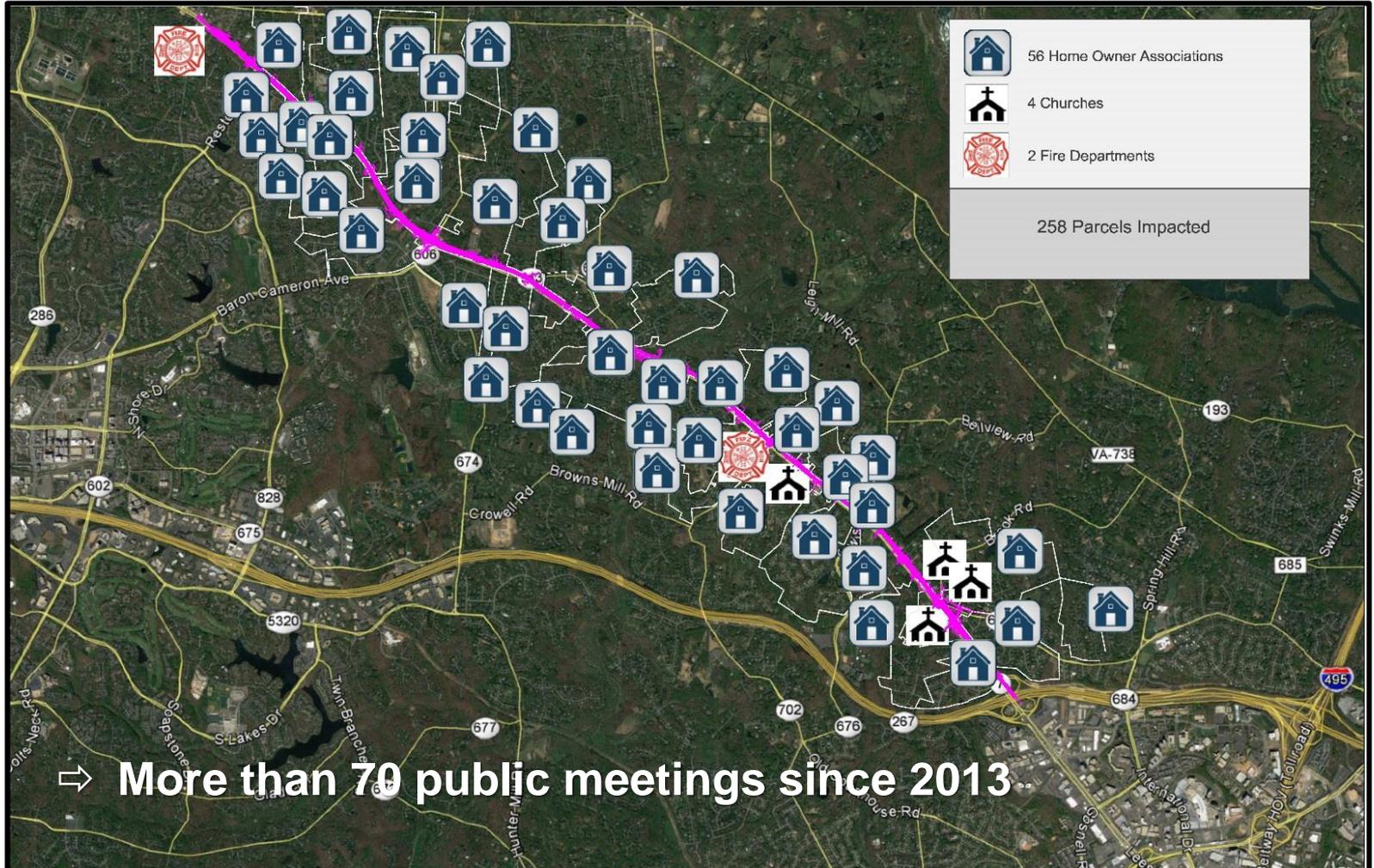




ROUTE 7 CORRIDOR IMPROVEMENTS



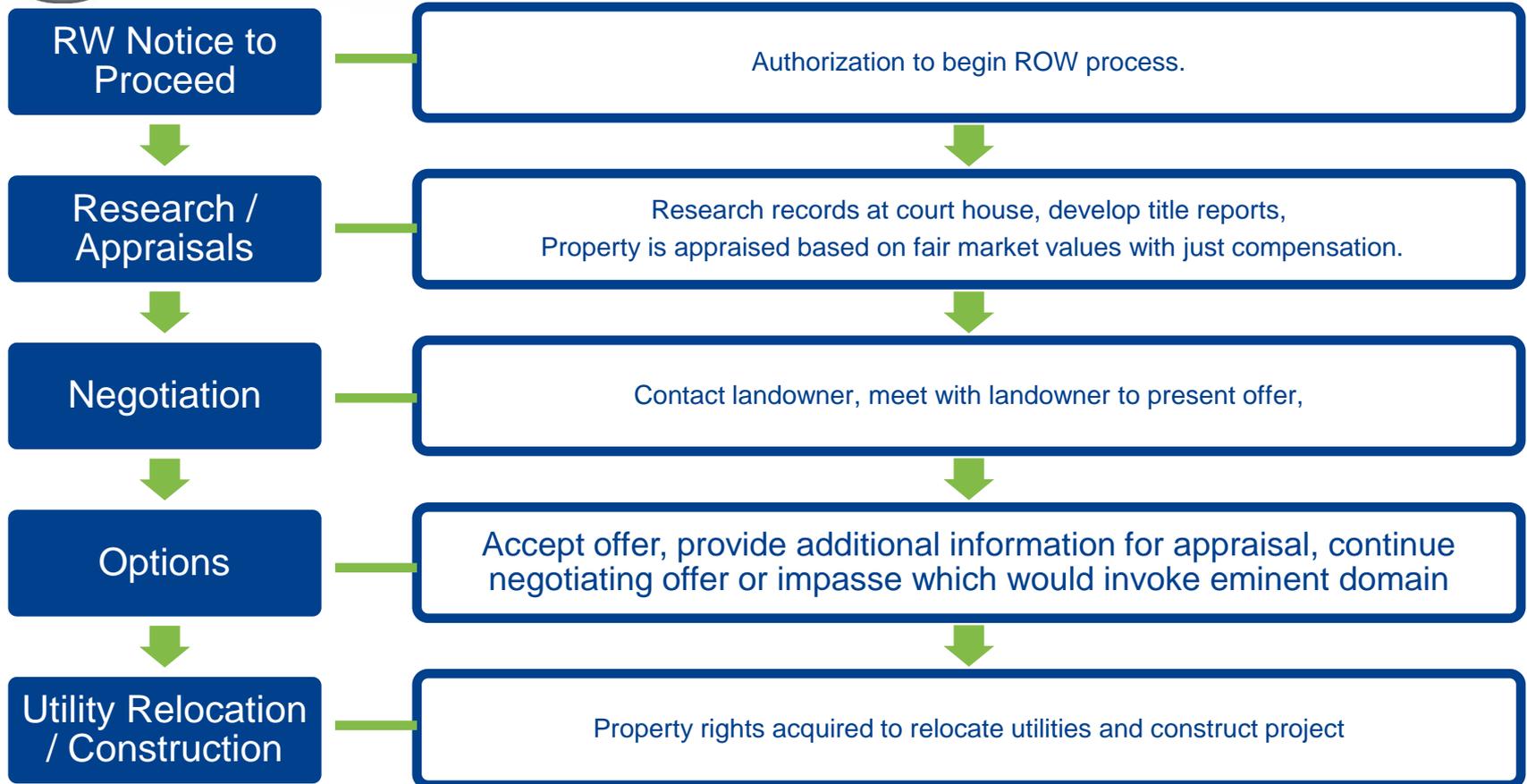
Public Outreach / Community Involvement



⇒ More than 70 public meetings since 2013



Right Of Way Process



⇒ **Only 1 out of 258 impacted parcels may be a complete acquisition**



NEPA Environmental Assessment Preliminary Findings



Noise

Preliminary noise study completed. A final noise study will be performed during final design.



Air Quality

Exempt for projects that correct, improve, or eliminate a hazardous location or feature



Endangered Species

No endangered or threatened species in the project area



Historic Properties

“No Adverse Affect” determination on Archaeology and Architectural Resources within the project area.



Clean Water Act

Coordinated a preliminary Least Environmentally Damaging Practical Alternative finding with regulatory authorities



Parks & Recreation

Received a preliminary De Minimis Impact concurrence from Fairfax County Park Authority

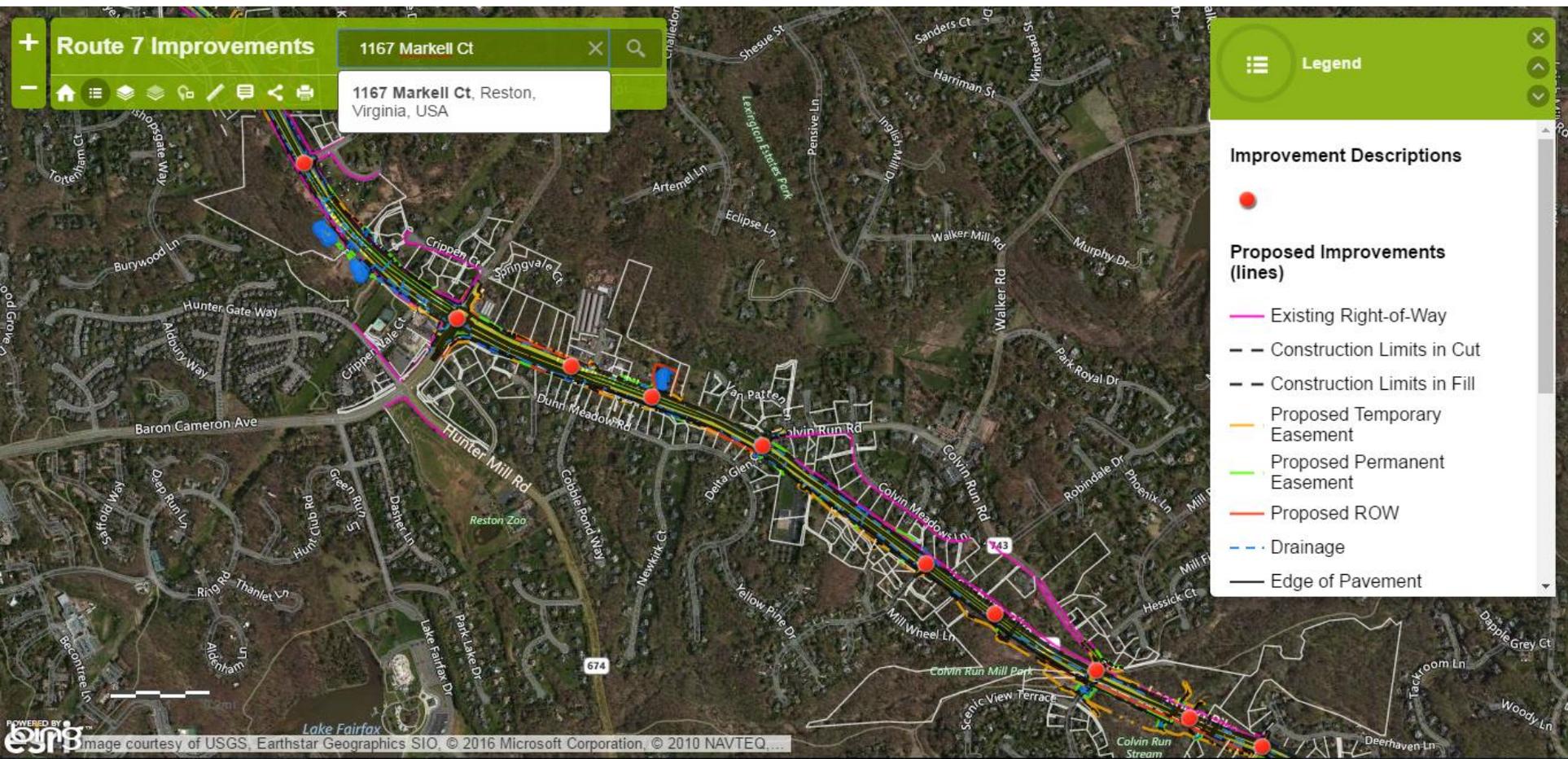


ROUTE 7 CORRIDOR IMPROVEMENTS



Interactive GIS Map App

- Pilot project for interactive map application accessed through project website
- Matches Public Hearing design displays – alternative way to navigate through proposed project improvements and see potential impacts to properties





ROUTE 7 CORRIDOR IMPROVEMENTS



Interactive GIS Map App

- Address search – auto zoom
- Improvement descriptions & proposed improvements
- Toggle lines on and off and adjust opacity





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Interactive GIS Map App

Measurement tool – distance and area



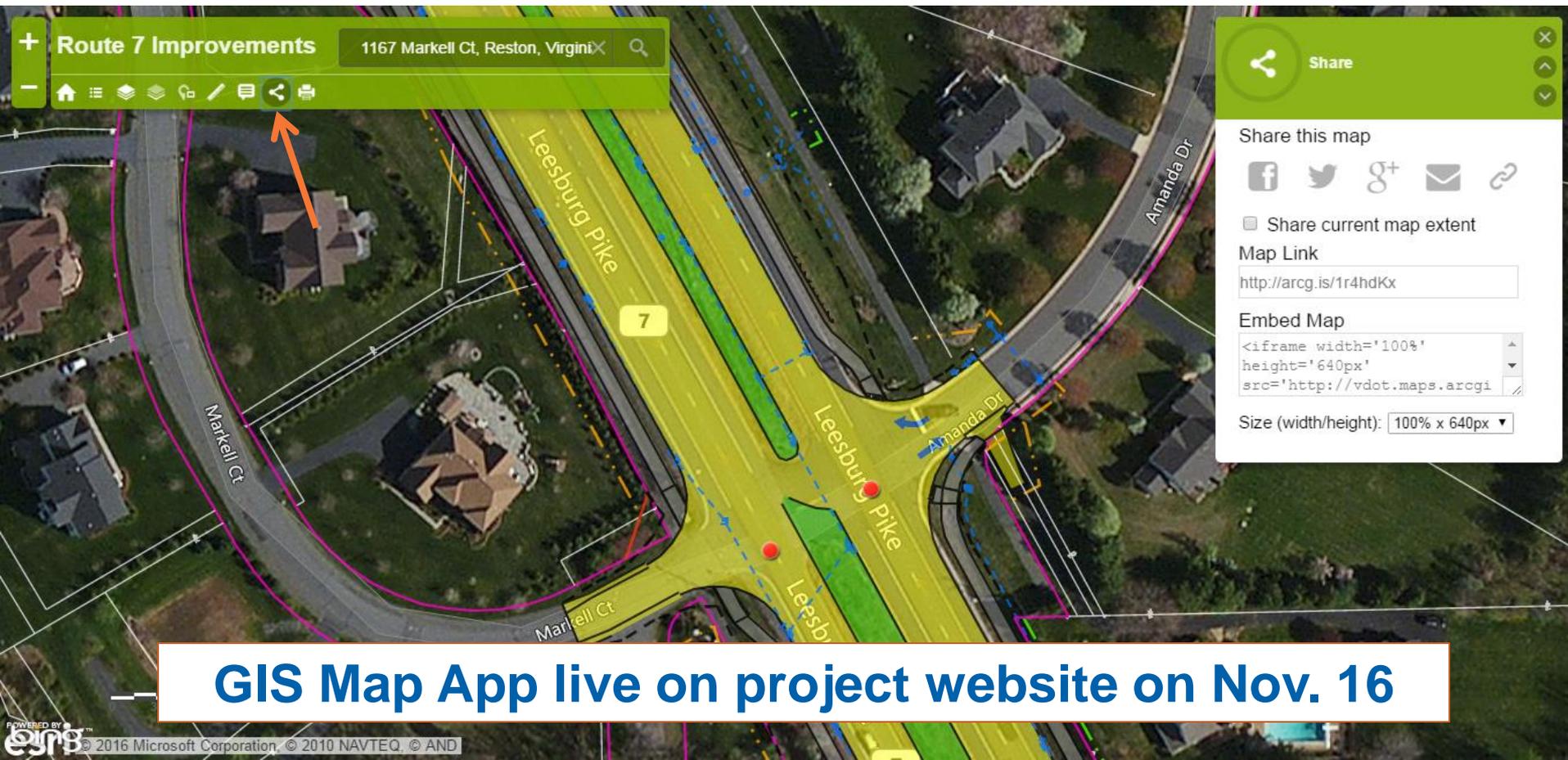


ROUTE 7 CORRIDOR IMPROVEMENTS



Interactive GIS Map App

- Print as a pdf or image
- Share directly with social media





Schedule Moving Forward

- ⇒ **Public Comments Due: Dec 2, 2016**
- ⇒ **Design Report: Dec 2016-Feb 2017**
- ⇒ **VDOT & FHWA Review: Feb-Apr 2017**
- ⇒ **Design Approval by VDOT Chief Engineer: April 2017**
- ⇒ **Design-Build Delivery**

Procurement Phase

Request for Qualifications: Apr 2017
Request for Proposal: Aug 2017
Award: January 2018



Contract Execution Phase

Begin Final Design: Feb 2018
Begin Right of Way Acquisition: Oct 2018
Begin Utility Relocation: March 2019
End Construction: estimated Fall 2025

- ⇒ **Segments of Route 7 could be open for public use earlier**
 - **Dynamic instead of linear execution**
 - **Allows for builder innovation**
- ⇒ **Design-Build saves 2 years compared to conventional delivery**

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Route 7 Corridor Improvements
Improving Mobility in Northern Virginia

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