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
<table>
<thead>
<tr>
<th>Public Information Meeting</th>
<th>Design/Environmental Public Hearing</th>
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<td>• An opportunity for public input, in an informal setting, on</td>
<td>• An opportunity for public input, in a formal setting, prior to commitment to specific design</td>
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<td>the ongoing development of project information</td>
<td>features</td>
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<td>• Influences the course of preliminary studies</td>
<td>• Held for project being developed on existing alignment</td>
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<td>• Allows data to be gathered and evaluated to allow development</td>
<td>• Held after plans are 40% completed and major design features are delineated on plans and identified</td>
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<td>of feasible alternatives</td>
<td>clearly</td>
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<td>• On federally funded projects, the Federal Highway Administration approved draft environmental</td>
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<td>documents are presented for public review and comment</td>
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New Project Funding & Structure

**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

**FY17-22 SYIP Development**
Projected cost savings (est. 8%) if constructed as a single project

- #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

Two Projects a/o June 2015

One Project a/o Sept 2016

Route 7 Corridor Improvements
Route 7 Corridor Improvements

- 3 Lanes Eastbound & Westbound
- Shared Use Paths adjacent to both travel lanes

6.9 Miles

Reston Avenue

Jarrett Valley Dr
Signalized Intersections
Access Management Improvements
Stormwater Management Facilities
Noise Walls

8.2 miles of Noise Walls
Featured Project Areas

- Partial Interchange at Baron Cameron Ave
- Difficult Run Crossing
- Lewinsville Intersection
Route 7 at Baron Cameron Partial Interchange
Route 7 Difficult Run Crossing
Route 7 / Lewinsville Road
“Displaced Left Intersection”
Public Outreach / Community Involvement

More than 70 public meetings since 2013
Right Of Way Process

1. **RW Notice to Proceed**
   - Authorization to begin ROW process.

2. **Research / Appraisals**
   - Research records at court house, develop title reports, Property is appraised based on fair market values with just compensation.

3. **Negotiation**
   - Contact landowner, meet with landowner to present offer,

4. **Options**
   - Accept offer, provide additional information for appraisal, continue negotiating offer or impasse which would invoke eminent domain

5. **Utility Relocation / Construction**
   - Property rights acquired to relocate utilities and construct project

⇒ 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.
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
Interactive GIS Map App

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

Measurement tool – distance and area

18.8 Feet (US)
Interactive GIS Map App

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

GIS Map App live on project website on Nov. 16
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
Design Public Hearing Nov. 15 at Colvin Run Elementary

Route 7 Corridor Improvements
Improving Mobility in Northern Virginia

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