



Request for Qualifications Information Meeting

August 14, 2009

**Kerry Bates, PE
Jeff Roby, PE
Alan Saunders, PE
David Steele, PE**

Topics

- **RFQ Information Package**
- **VDOT Point of Contact**
- **Project/ Milestone Matrix**
- **Key Requirements**
- **Project Overview**
- **Questions / Answers**

RFQ's – ON VDOT WEBSITE

Virginia Department of Transportation: Home - Microsoft Internet Explorer

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Last Update:
Thursday May 14,
2009

Stimulus.Virginia.Gov

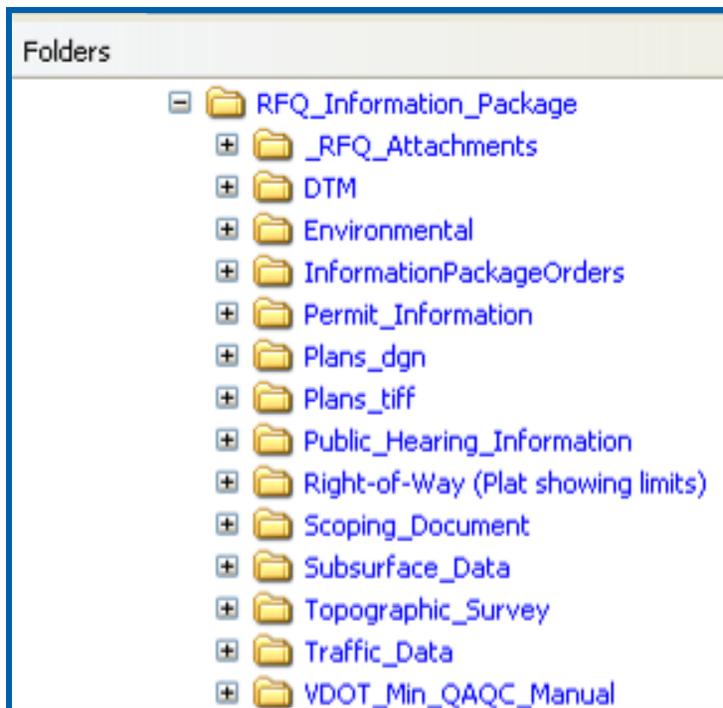
What's New
Interactive Map Shows Construction
Hybrid HCVE Exemption Extended
Bike To Work Day 2009: Sign Up
Agency Cuts 230 Hourly Jobs
Powhite Lighthouse Ramp Changes

Commuters and Travel
511 Travel Info and Map
Road Conditions/Incidents
Travel Advisories
Report a Road Problem
HOV Lanes and Hybrids

Business Users
S/WAM Resources
Public-Private Projects
Proposals and Bidding
Construction/Maintenance
Disadvantaged Business

RFQ Information Package (Section 2.8)

Available for Purchase (\$50) for Each Project per RFQ



- **Forms and Attachments**
(also available on VDOT Website)
- **Preliminary Plans, Survey, Geotechnical, Environmental**
- **VDOT Minimum QC/QA Guidelines for Design-Build**

VDOT Points of Contact

- **Contact Information - RFQ Section 2.7**
- **General Questions – Phone Number Listed Below**
- **Project-Specific or RFQ Questions - In Writing Per RFQ**

Project	VDOT PM	PHONE NO:
RTE 27/244 Interchange	Jeffrey A. Roby, P.E.	(804) 371-4316
I-81 Montgomery Co.	E. Alan Saunders, P.E.	(804) 371-0661
RTE 50 Widening	David A. Steele, P.E.	(804) 371-6787
RTE 36, Ft. Lee	E. Alan Saunders, P.E.	(804) 371-0661

RFQ Milestones

- **08/14/09 – RFQ Information Meeting**
- **08/17/09 – RFQ Questions Due to VDOT PM**
- **08/20/09 – RFQ Answers Posted to VDOT Web**

Project	Contract ID	Estimate \$\$	SOQs Due	RFP Advert.
RTE 27/244 Interchange	C00013528DB15C	\$40,000,000	08/28/09	10/13/09
I-81 Montgomery Co.	C00084117DB20B	\$70,000,000	08/28/09	12/08/09
RTE 50 Widening	C00068757DB21B	\$58,000,000	09/03/09	11/10/09
RTE 36, Ft. Lee	C00087464DB33B	\$8,000,000	10/15/09	12/15/09

2.0 BACKGROUND INFORMATION

- **Schedule (Key Milestones)** (Sect. 2.5)
- **VDOT's Point of Contact** (Sect. 2.7)
- **RFQ Information Package** (Sect. 2.8)
- **Receipt of RFQ/Addenda** (Sect. 2.10)

Form C-78-RFQ

ATTACHMENT 2.10

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

ATTACHMENT 2.8
DESIGN-BUILD
ORDER FORM

RFQ NO. _____
PROJECT NO. _____

2.10 Acknowledgment of Receipt of RFQ, Revisions, and/or Addenda

Offeror shall provide to VDOT the Acknowledgement of RFQ, Revisions, and/or

ACKNOWLEDGEMENT Addenda, set forth as Attachment No. 2.10 (Form C-78-RFQ), with submission of the SOQ, which will serve as acknowledgement that the Offeror has received this RFQ. The

ACKAG
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Acknowledgement shall be made of receipt of the Request for Qualifications (RFQ) and/or any and all revisions and/or addenda pertaining to the above

3.0 CONTENTS OF STATEMENTS OF QUALIFICATIONS

- Letter of Submittal (POC, Surety, DBE Goal) (Sect. 3.2)
- Offeror's Structure (Sect. 3.3)
- Experience of Offeror's Team (Sect. 3.4)
- QA/QC (Sect. 3.5)
- Project Controls (Sect. 3.6)

3.2 Letter of Submittal

3.2.1 The Letter of Submittal shall be on the Offeror's letterhead identifying the official representative and point of contact for the Offeror. Include representative's title, address, phone and fax numbers, and e-mail addresses, to be signed by an authorized representative of Offeror's organization. All signatures shall be original and signed in ink.

ATTACHMENT 3.1.2

STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS

Offerors shall furnish a copy of this Statement of Qualifications (SOQ) Checklist, with the page references added, with the Statement of Qualifications.

Statement of Qualifications Component	Form (if any)	RFQ Cross reference	Included within 35 page limit?	SOQ Page Reference
Statement of Qualifications Checklist and Contents		Section 3.1.2	no	

ATTACHMENT 3.3.1

KEY PERSONNEL RESUME FORM

of Key Personnel anticipated for the Project.
ie:

Signature:

3.2 – LETTER OF SUBMITTAL

- 3.2.5 – VDOT Prequalification Certificate (8.5 x 11)
- 3.2.6 – Letter From Surety
 - Best’s Financial Strength Rating of A minus and
 - Financial Size Category VIII or better by A.M. Best Co.)

3.2.5 Provide an 8.5” x 11” copy of the Offeror’s VDOT prequalification certificate or proof that the Letter Requesting Prequalification has been submitted to VDOT for consideration.

3.2.6 Include a letter from a surety or insurance company (with a Best’s Financial Strength Rating of A minus and Financial Size Category VIII or better by A.M. Best Co.) stating that the Offeror is capable of obtaining a performance and payment bond based on the current estimated contract value referenced in Section 2.1, which bonds will cover the Project and any warranty periods. The letter of surety shall clearly state the rating categorization noted above and reference the estimated contract value as identified in Section 2.1, in a manner similar to the notation provided below:

“As surety for [the above named Contractor], [XYZ Company] with A.M. Best Financial Strength Rating [rating] and Financial Size Category [Size Category] is capable of obtaining 100% Performance Bond and 100% Labor and Materials Payment Bond in the amount of the anticipated cost of construction, and said bonds will cover the Project and any warranty periods on behalf of the Contractor, in the event that such firm be the successful bidder and enter into a contract for this project.”

3.2 – LETTER OF SUBMITTAL

- 3.2.7 – All Offerors and SOQ submittals must comply with the law:
 - DPOR
 - SCC

3.2.7 All Offerors and SOQ submittals must comply with the law with regard to their organizational structure, any required registration with governmental agencies and/or entities, and any required governmental licensure, whether business, individual, or professional in nature, and nothing herein is intended to contradict, nor to supersede, State and Federal laws and regulations regarding the same. All Offerors shall be eligible at the time of their SOQ submittal, under the law and relevant regulations, to offer and to provide any services proposed or related to the Project. Unless otherwise exempted by § 54.1-401, 54.1-402, or 54.1-402.1, any person, partnership, corporation, or other entity offering or practicing architecture, engineering, or land surveying shall be registered or licensed in accordance with the provision of *Chapter 4, Title 54.1 of the Code of Virginia*. Offerors shall satisfy all commercial and professional registration requirements, including, but not limited to those requirements of the Virginia State Corporation Commission (“SCC”) and the Virginia Department of Professional and Occupational Regulations (“DPOR”):

3.2 – LETTER OF SUBMITTAL

- 3.2.7.1 – 3.2.7.5

.1 The SCC registration detailing the name, registration number, type of corporation and status of the business entity.

.2 The DPOR registration detailing the main office practicing or offering to practice any professional services in Virginia: the business name, address, registration type, registration number, expiration date, and licensing details for the associated professional responsible in charge.

.3 For this Project, the DPOR registration detailing for each branch office practicing or offering to practice professional services in Virginia: the business name, business address, registration type, registration number, expiration date and licensing details for the associated professional responsible in charge of the branch office.

.4 For this Project, the DPOR license detailing for each of your Key Personnel practicing or offering to practice professional services in Virginia: the name, the address, type, the registration number, and the expiration date. Provide the office location where each Key Personnel member will be performing the work.

.5 For this Project, the DPOR license detailing for those regulated services other than professional services (i.e. real estate appraisal): the business name, the address, the registration type, the registration number, and the expiration date.



3.2 – LETTER OF SUBMITTAL

- 3.2.8 – Disadvantaged Business Enterprises (“DBE”)

Provide a written statement from Offeror, signed by an authorized representative of Offeror, that Offeror is committed to achieving the specified DBE participation goal during design and construction of the Project.

Project	Contract ID	DBE
RTE 27/244 Interchange	C00013528DB15C	11%
I-81 Montgomery Co.	C00084117DB20B	7%
RTE 50 Widening	C00068757DB21B	10%
RTE 36, Ft. Lee	C00087464DB33B	9%

3.3 – OFFEROR’S TEAM STRUCTURE

3.3.1 Offeror should provide the identity of and qualifications of the Key Personnel listed below. This information is to be provided on the Key Personnel Resume Form attached hereto as Attachment No. 3.3.1 (Note, the format and appearance of the Key Personnel Resume Form should not be modified). Resumes for individuals who are not identified as Key Personnel should not be included in the SOQ.

Evaluation Criteria 3.3.1: The Key Personnel provides confidence that the project will be effectively managed through personnel.

.3 Construction Manager – This individual, who will be required to be on the Project site for the duration of construction operations, shall be responsible for managing the construction process to include all Quality Control (“QC”) activities to ensure the materials used and work performed meet contract requirements and the “approved for construction” plans and specifications. This individual shall hold a Virginia Department of Conservation and Recreation (“DCR”) Responsible Land Disturber (“RLD”) Certification and a VDOT Erosion and Sediment Control Contractor Certification (“ESCCC”) or a statement shall be included indicating this individual will hold these certifications prior to the commencement of construction.

.4 Quality Assurance Manager (QAM) – This individual shall be from an independent firm that has no involvement in construction operations for the Project, and shall be responsible for the QA inspection and testing of all materials used and work performed on the Project to include monitoring of the contractor's quality control (“QC”) program. The QAM’s quality assurance inspectors shall also be from a firm independent and separate from those performing QC inspections. The QAM will ensure that all work and materials, testing, and sampling are performed in conformance with the contract requirements, and the “approved for construction” plans and specifications. This individual shall be a registered, licensed, Professional Engineer in the Commonwealth of Virginia.

3.4 – EXPERIENCE OF OFFEROR’S TEAM

3.4 Experience of Offeror’s Team

Offeror should provide sufficient information to enable VDOT to understand and evaluate the experience of the Offeror’s team on similar projects. The Offeror should respond to the following:

3.4.1 Identify on the Lead Contractor Work History Form (Attachment No. 3.4.1(a)) three relevant projects by lead contractor, focusing on what the Offeror considers most relevant in demonstrating its qualifications to serve as the lead contractor for this Project. Identify on the Lead Designer Work History Form (Attachment No. 3.4.1(b)) three relevant projects by the lead designer, focusing on what the Offeror considers most relevant in demonstrating its qualifications to serve as the lead designer for this Project. For any referenced Design-Build project not jointly performed by the lead contractor and lead designer, identify the design professional or construction entity with whom it contracted. A narrative description should be included on the Work History Form for each project. (Note, the Work History Forms shall not exceed one page per project and the format and appearance should not be modified)

3.5 – QUALITY ASSURANCE AND QUALITY CONTROL

3.5 Quality Assurance and Quality Control

3.5.1 Explain how the Offeror will provide quality assurance (“QA”) and quality control (“QC”) for both the design and construction elements of the project, including the names of QC managers, the names of independent testing laboratory(ies) for each QA testing and QC testing, and the number of personnel at various certification levels planned for the Project. Describe how the QA/QC organization will operate, including how it will interface with the Offeror's organization and VDOT. The Offeror should demonstrate how QA and QC functions will be performed independently to maintain the integrity of the QA/QC process including separation between QA inspection and testing operations and construction QC inspection and testing operations.

Rating Description 3.5.1: A response which characterizes a rating of “3” should include the following:

The Offeror's QA/QC process will be capable of ensuring and maintaining compliance with the contract. The Offeror demonstrates how QA and QC functions will be performed independently. The Offeror describes procedures such as reporting and auditing functions that are generally consistent with the Department's guidance. The Offeror organization and team members provide satisfactory corporate commitment to

4.0 – EVALUATION

4.0 EVALUATION OF THE STATEMENTS OF QUALIFICATIONS

4.0.1 VDOT intends to review the SOQs for responsiveness to the requirements of this RFQ and to evaluate all responsive SOQs according to the criteria and weightings set forth in this Section.

4.0.2 In its sole discretion, VDOT may hold interviews, ask written questions of the Offerors, seek written clarifications, conduct discussions on the SOQs, and solicit updated SOQs during the evaluation and short-listing process.

4.1 Statement of Qualifications Evaluation Factors

4.1.1 The Statements of Qualifications will be evaluated based upon the following factors. The subfactor descriptions are intended to be informational, and all information requested under the identified Sections will be evaluated.

Section	Rating Weight
3.3 Offeror's Team Structure	35%
3.4 Experience of Offeror's Team	25%
3.5 Quality Control and Quality Assurance	25%
3.6 Project Controls	15%
TOTAL	100%

5.0 – SOQ SUBMITTAL REQUIREMENTS

5.2.2 Each Offeror shall deliver ten (10) identical paper copies of the Statements of Qualifications, one (1) of which must bear original signatures, and one CD-ROM containing the entire

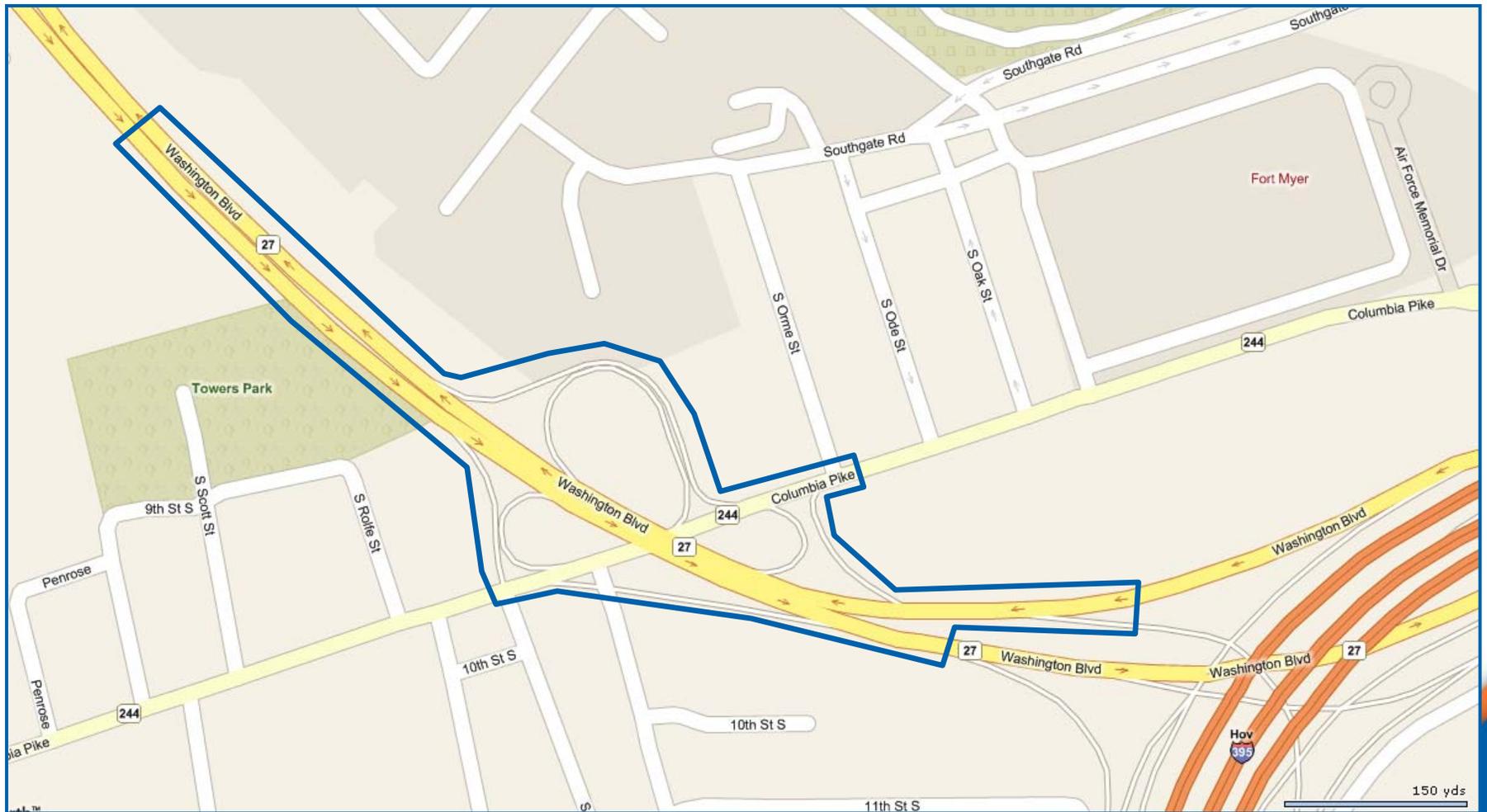
(VDOT will remove and discard all pages in excess of the stipulated page limit).

- Typed on one (1) side only.
- Separated by numbered tabs with sections corresponding to the order set forth in Section 3.0.
- The SOQ Checklist, Form C-78-RFQ, Key Personnel Resume Forms, Work History Forms and the full size copies of the SCC and DPOR supporting registration documentation should be included in appendices and shall not be counted against the above-referenced page limit.
- The Work History Forms shall not exceed one page per project for each the Lead Contractor and the Lead Designer.

- All printing, except for the front cover of the Statement of Qualifications, must be
 - Times New Roman, with a font of 12-point.
 - Times New Roman 10 point font may be used for filling out information on the Key Personnel Resume Form and the Work History Forms. (Note, the format and appearance of the Key Personnel Resume Form and the Work History Forms **should not be modified**)
 - Include page number references in the lower right hand corner.
 - Prepared on 8.5" x 11" white paper.
 - Only the Work History (Attachment No.'s 3.4.1(a) and 3.4.1(b) shall be 11" x 17" paper, but must be folded to 8.5" x 11".

PROJECT OVERVIEW:

Route 27/244 Interchange, Arlington County



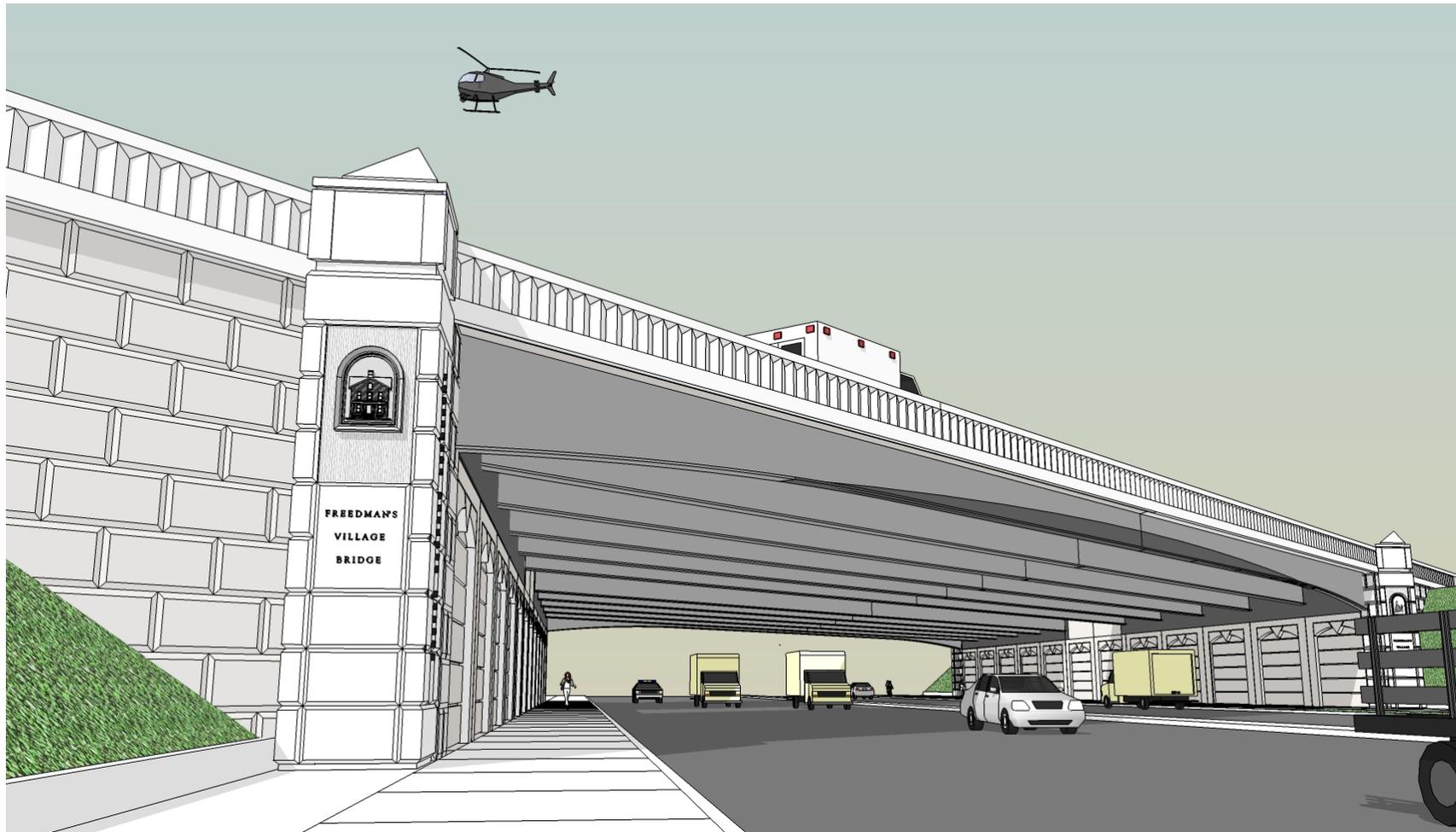
PROJECT OVERVIEW:

Route 27/244 Interchange, Arlington County

- **0.7-mile long**
 - 0.5-mile of Route 27 (including the bridge)
 - 0.2-mile of Route 244
- **Bridge Demolition & Replacement**
- **Aesthetics & Under-Bridge Lighting**
- **Geometric & Safety Improvements**
- **Retaining Walls**
- **Possible Sound Barrier(s)**
- **Right of Way Acquisition**
- **Utility Relocations and Coordination**

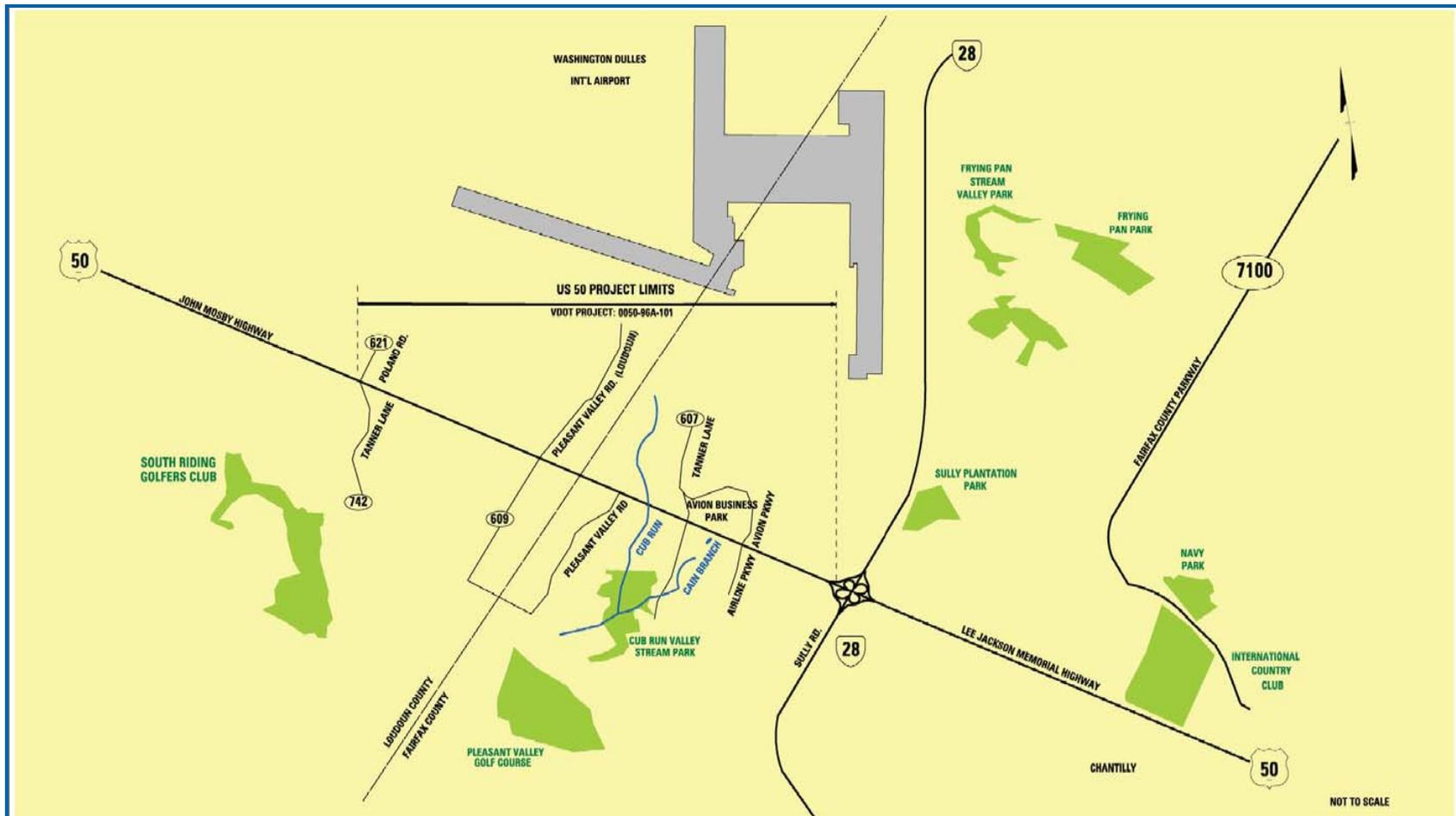
PROJECT OVERVIEW:

Route 27/244 Interchange, Arlington County



PROJECT OVERVIEW:

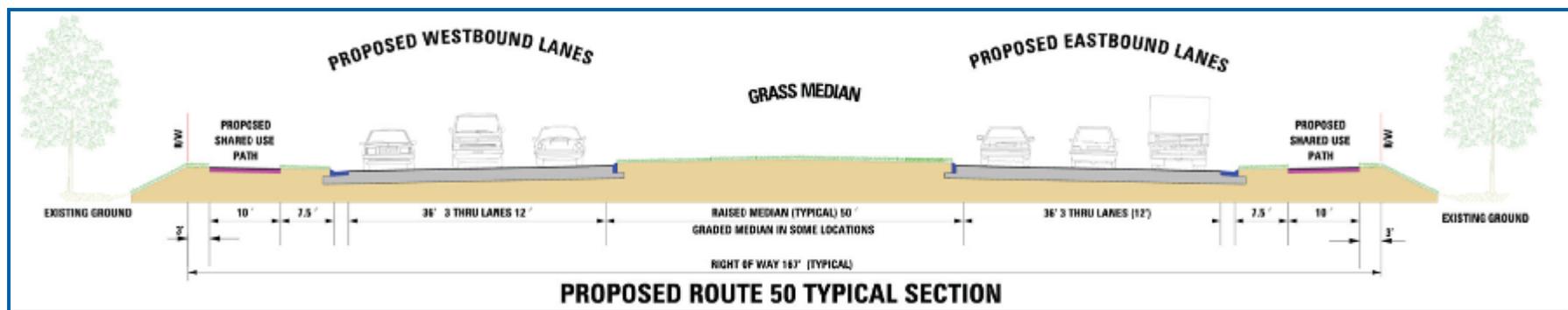
Route 50 Widening, Fairfax and Loudoun Counties



PROJECT OVERVIEW:

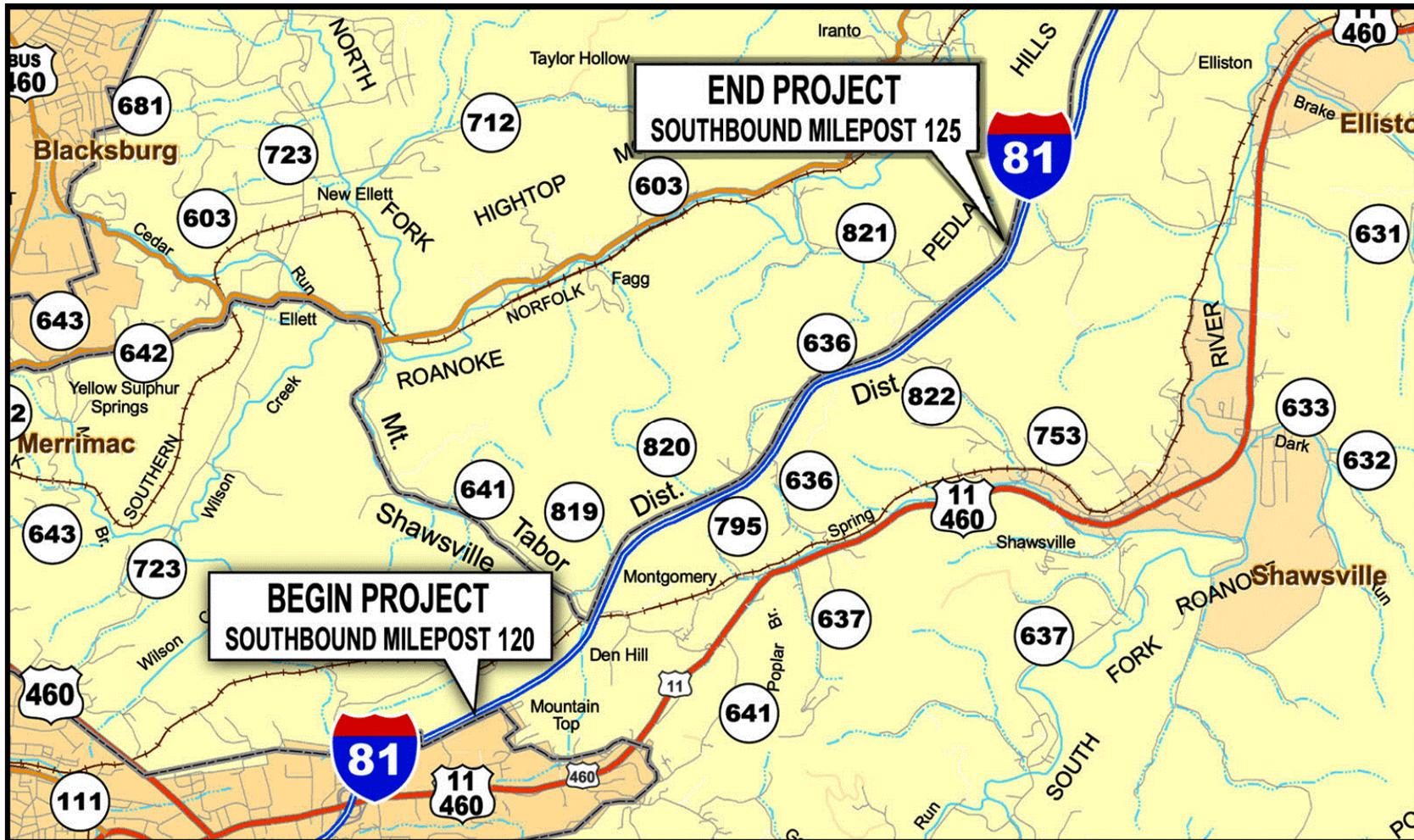
Route 50 Widening, Fairfax and Loudoun Counties

- The project length is approximately 3.6-miles
- Widen Route 50 from four lane divided highway, to six lane divided highway
- Constructing mainline shared use paths
- Coordination and construction of a waterline designed by others



PROJECT OVERVIEW:

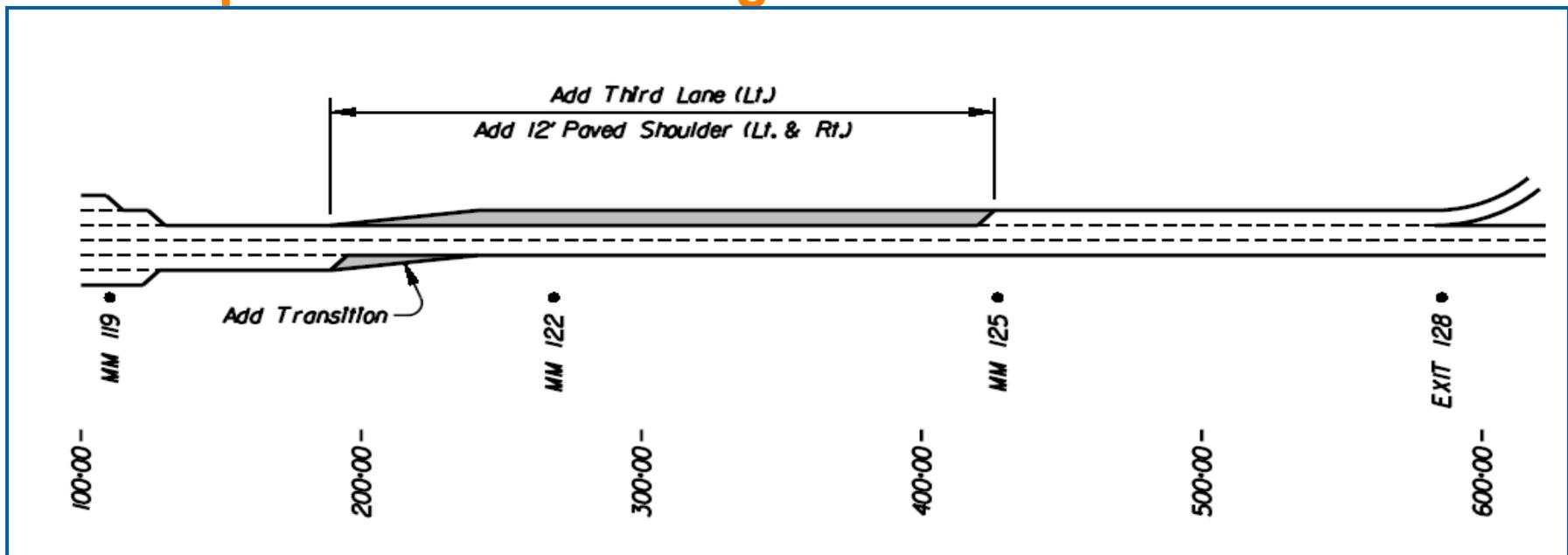
Interstate-81, Montgomery County



PROJECT OVERVIEW:

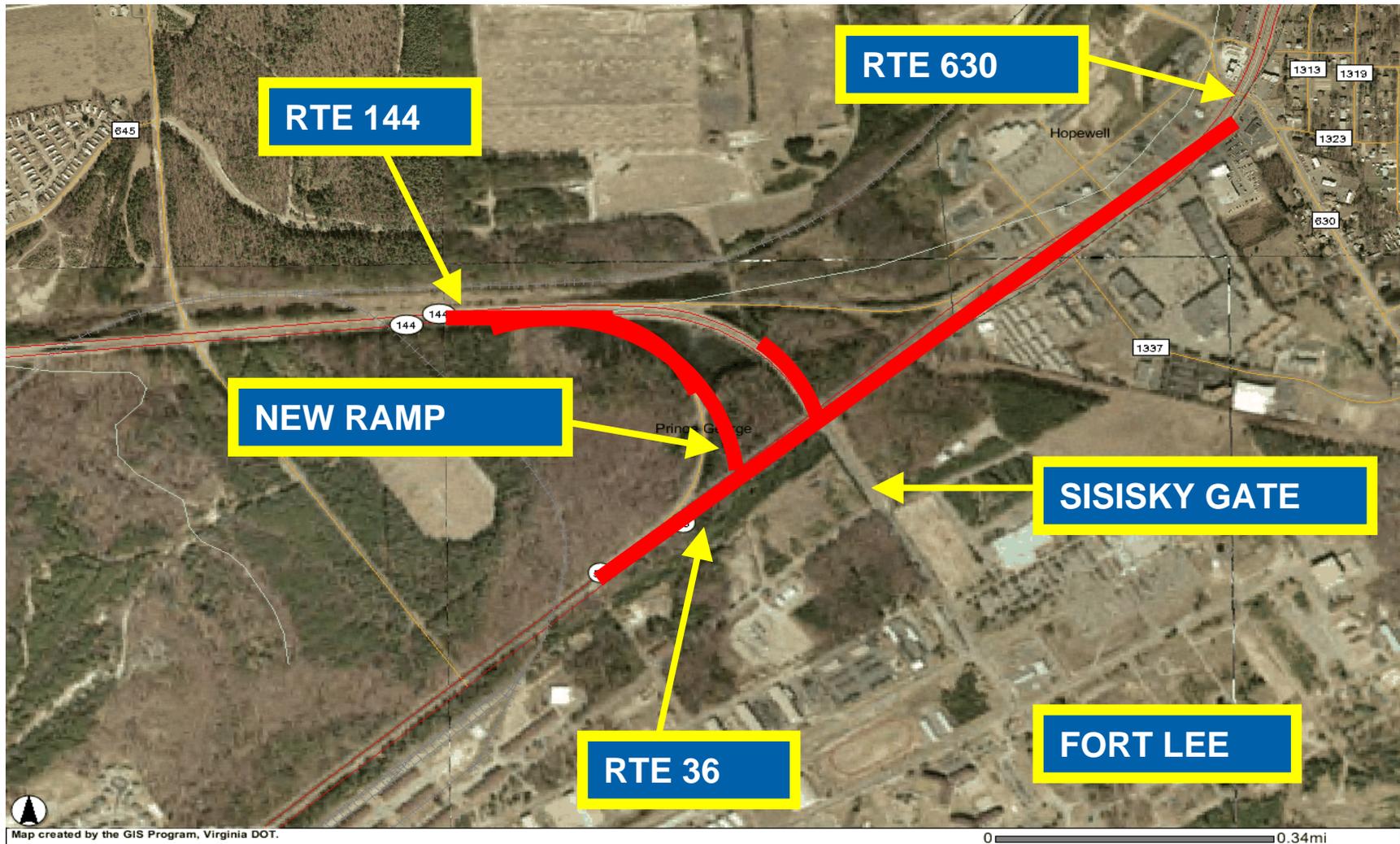
Interstate-81, Montgomery County

- Addition of a Southbound Truck Climbing Lane
- Approximately 5-miles (MM 120 to MM 125)
- Replacement of 3 Bridges



PROJECT OVERVIEW:

Route 36, City of Hopewell and Prince George County



PROJECT OVERVIEW:

Route 36, City of Hopewell and Prince George County

- From approx. 0.3-mile west of Route 144 (Temple Avenue) to Route 630 (Jefferson Park Road)
- New Signalized Intersection on Route 36
- Additional Eastbound through-lane on Route 36 (from new intersection to Route 630)
- Add turn lanes at Sisisky Gate Entrance
- Signalized intersection improvements on Route 36



6.0 – QUESTIONS AND CLARIFICATIONS

- All questions and request for clarifications shall be submitted in writing, in accordance with the RFQ, to VDOT's POC.
- The deadline for submitting questions is **August 17, 2009.**
- RFQ Presentation and Sign-In Sheet Posted to VDOT Website **August 17, 2009.**
- Responses to questions will be posted on VDOT's Design-Build RFQ Project website on **August 20, 2009.**