

## Get Involved

VDOT representatives will review and evaluate information received as a result of this meeting. Please fill out the comment sheet provided in this brochure if you have any comments or questions. You may leave the sheet or any other written comments in the comment box, or mail/email your comments.

Comments must be postmarked, emailed or delivered to VDOT by **Nov. 2, 2018**.

Mail comments to Ms. Hong "Jenny" Ha, P.E. at the address below or email **meetingcomments@vdot.virginia.gov**. Please include "Fraley Boulevard Widening" in the subject line.

Project information shared at this meeting will be available online at **www.virginiadot.org/projects** and at VDOT's Northern Virginia Office.

## Contact Information

### Primary Contact:

**Hong "Jenny" Ha, P.E.**  
hong.ha@vdot.virginia.gov

Location & Design

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Fairfax, VA 22030

703-259-2907

### Claudia Llana, P.E.

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Preliminary Engineering

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### Brian Costello

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Right of Way & Utilities

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Fairfax, VA 22030

703-259-2986

### Jennifer McCord

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Communications

4975 Alliance Drive  
Fairfax, VA 22030

703-259-1779

TTY/TDD Dial 711



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Design Public Hearing

## Fraley Boulevard Widening Town of Dumfries, Prince William County

Thursday, Oct. 18, 2018

6:30 p.m. to 8:30 p.m.  
Presentation starts at 7 p.m.

Dumfries Elementary School  
3990 Cameron Street  
Dumfries, VA 22026

### Design Public Hearing

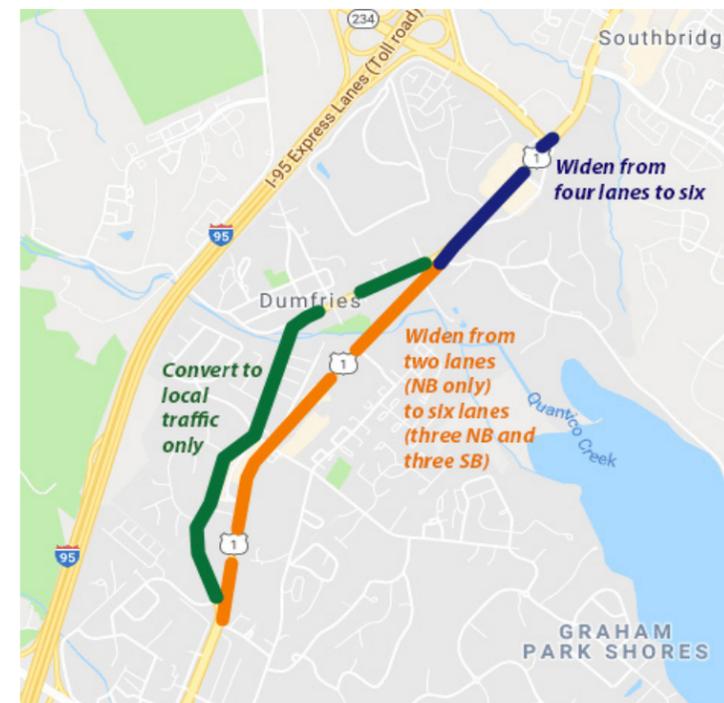
**Welcome to the Virginia Department of Transportation's (VDOT) design public hearing on proposed improvements to Fraley Boulevard (Route 1). We look forward to your active participation.**

This design public hearing is being held to provide an opportunity for citizens and organizations to give VDOT comments and/or suggestions on the proposed project. VDOT strives to ensure that all members of the

community have the opportunity to participate in public decisions on transportation projects and programs affecting them.

VDOT representatives are present to discuss the project and answer your questions. A comment sheet is included in this brochure and your input is encouraged. All written comments received on this project will be reviewed by the design team.

## Project Overview



### Purpose:

Aims to increase capacity, reduce congestion and improve safety and accessibility

### Project Length:

About two miles from Brady's Hill Road to Route 234 (Dumfries Road)

### Improvements:

Widen about two miles of Fraley Boulevard (Route 1) from two lanes to six between Brady's Hill Road and Possum Point Road and from four to six lanes between Possum Point Road to Route 234 (Dumfries Road). Main Street will be restriped to accommodate two-way local traffic

State: 0001-212-249, P101, UPC: 90339, Federal: STP-5A01 (228)

## Project Description

This project will widen about two miles of Fraley Boulevard (Route 1, primarily in the Town of Dumfries) to three lanes in each direction between Brady's Hill Road and Route 234 (Dumfries Road), which aims to increase capacity, reduce congestion and improve safety and accessibility.

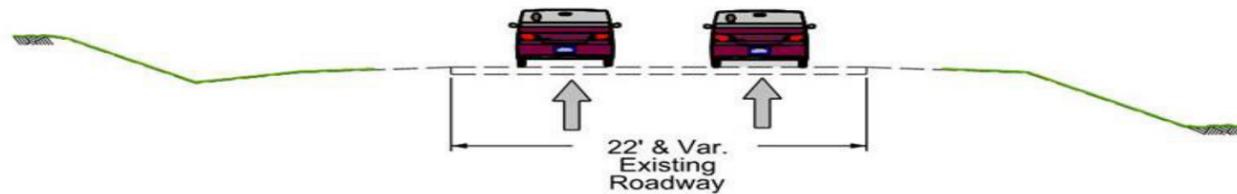
Currently in the Town of Dumfries, northbound Route 1 traffic is routed along the two-lane Fraley Boulevard and southbound Route 1 traffic is routed along Main Street. This project aims to improve capacity by adding through lanes to Fraley Boulevard so it can be converted to three lanes of traffic in each direction with a raised median. Main Street will be restriped to accommodate two-way local traffic. The southern end of Main Street near Quantico Gateway

Drive will be converted into a cul-de-sac and the northern end of Main Street at Canal Road will be realigned with Possum Point Road. The project will also construct a 10-foot shared-use path for bicyclists and pedestrians along the southbound side of the new Fraley Boulevard alignment and a five-foot sidewalk along the northbound side.

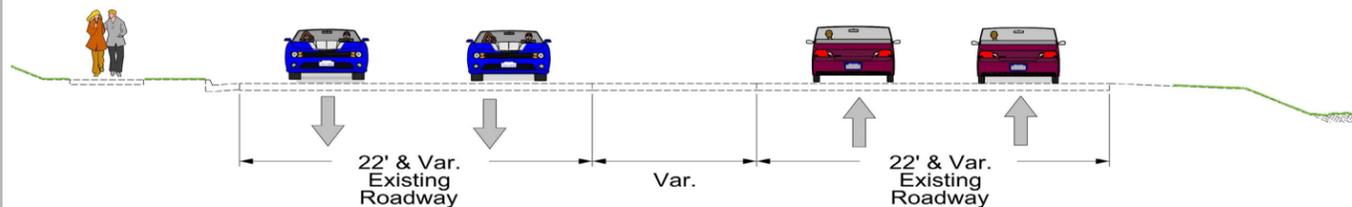
Quantico Creek Bridge will be raised two to three feet and lengthened to mitigate flooding.

Route 1 averages up to 28,000 vehicles a day within the project limits.

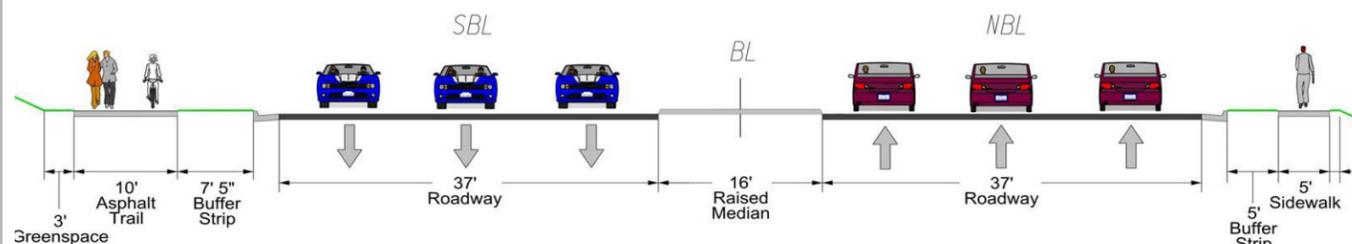
### Fraley Boulevard Typical Section



(Existing typical section from Bradys Hill Road to Possum Point Road)



(Existing typical section from Possum Point Road to Dumfries Road)



(Proposed typical section from Bradys Hill Road to Dumfries Road)

## Estimated Project Cost

Preliminary Engineering Design:  
**\$7 million**

Right of Way Acquisition/Utility Relocation:  
**\$45 million**

Construction: **\$78 million**

Total Cost: **\$130 million**

Preliminary engineering is financed with federal, state and Northern Virginia Transportation Authority (NVTA) funds. Also, NVTA has provided \$45 million in additional funding anticipated for right of way acquisition and utility relocation. There is currently no funding for construction.

Cost estimates are subject to change as the project is further developed.

## Civil Rights

VDOT ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964. If you need more information or special assistance for persons with disabilities or limited English proficiency, contact Ms. Hong Ha at 703-259-2907 or TTY/TDD 711.

## Right of Way

Preliminary right of way impacts presented on the displays are conceptual in nature and may change as the design is refined. The property owners will be informed of the exact location of the easements during the right of way acquisition process and prior to construction.

Information about right of way purchase is discussed in VDOT's brochure, "Right of Way and Utilities: Guide for Property Owners and Tenants." Copies of this brochure are available here from VDOT personnel. After this meeting, information regarding right of way may be obtained from the right of way contact listed on the back of this brochure.

## Anticipated Schedule

Design Public Hearing  
**Oct. 18, 2018**

Comment Period Ends  
**Nov. 2, 2018**

FHWA Record of Decision  
**Early 2019**

Right of Way Acquisition/Utility Relocation  
**Mid / Late 2019**

Begin Construction  
**Mid 2023**

Construction start date is subject to change, as additional funding becomes available.

## Environmental Review

In compliance with the National Environmental Policy Act (NEPA) and 23 CFR Part 771, the Federal Highway Administration (FHWA) issued a Finding of No Significant Impact for the Environmental Assessment (EA) prepared for the Route 1 Improvements – Project A on March 19, 2007. The EA study limits included the current Fraley Boulevard widening project. Pursuant to 23 CFR 771.129(c) and in consultation with FHWA, a NEPA Reevaluation of the EA is currently under preparation and will be made publicly available for review under a separate public notice.



www.VirginiaDOT.org

Design Public Hearing

Fraley Boulevard (Route1) Widening  
Town of Dumfries, Prince William County

Thursday Oct. 18, 2018  
6:30 p.m. to 8:30 p.m.  
Presentation starts at 7 p.m.

Dumfries Elementary School  
3990 Cameron Street  
Dumfries, VA 22026

COMMENT SHEET

State: 0001-212-249, P101, UPC: 90339  
Federal: STP-5A01 (228)

All comments are subject to public disclosure.

Name (optional): \_\_\_\_\_

Address (optional): \_\_\_\_\_

Email (optional): \_\_\_\_\_

1. Which of the following best applies to you?

- I live on Route 1. If so, where? \_\_\_\_\_
- I live in a neighborhood adjacent to Route 1. \_\_\_\_\_
- I commute on Route 1.
- Other: \_\_\_\_\_

2. Do you have concerns or comments related to the Fraley Boulevard widening project?

Yes  No

3. Please provide us with any additional information or suggestions that would assist in the completion of this project.

4. How did you hear about this meeting?

Newspaper  Social Media  Mailer  Other:

Please leave this comment sheet at the designated location, mail your comments (postmarked by Nov. 2, 2018) to the addressee on the reverse side, or email them to meetingcomments@vdot.virginia.gov. Please include "Fraley Boulevard Widening" in the email subject line.

Fold Line

Postal Service  
will not  
deliver without  
a stamp

Virginia Department of Transportation  
Northern Virginia District  
Ms. Hong "Jenny" Ha, P.E.  
4975 Alliance Drive  
Fairfax, VA 22030

Fold Line



# ROUTE 1 (FRALEY BOULEVARD) WIDENING PUBLIC HEARING

| VDOT NOVA District & Town of Dumfries

October 18, 2018

# Introductions

## Town of Dumfries Representative

- **Gregory Tkac** – Director of Public Works

## VDOT Representatives

- **Nick Roper, P.E.** – NOVA District Project Development Engineer
- **Claudia Llana, P.E.** – Prince William Preliminary Engineering Manager
- **Butch Heishman, P.E.** – Design Manager
- **Jenny Ha, P.E.** – Project Manager
- **John Muse** – Environmental Section Manager
- **David James** – Right of Way Acquisition Manager

# Agenda

- Project History
- Purpose and Need
- Project Overview
- Design Features
- Environmental Document Process
- Right of Way Process
- Schedule
- Estimate and Funding
- Contact Information



Location Map

# Project History – Route 1 Corridor and Location Study

## Route 1 Corridor Study (Fairfax and Prince William Counties) - Final Report November 1997

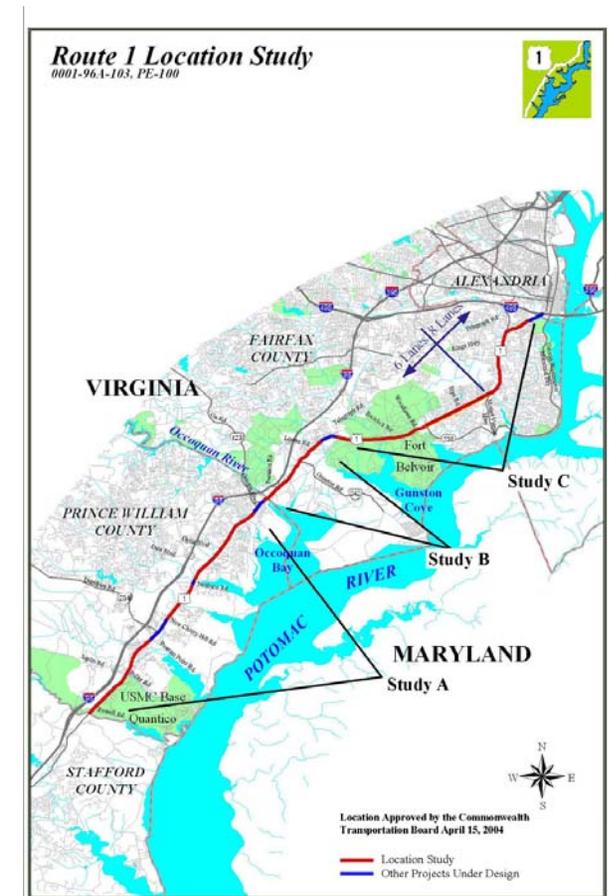
- **Purpose:** identify transportation needs through 2020; develop solutions, accommodate economic development goals
- **Evaluation of concepts:** benefits and impacts on travel, historic/ environmental resources, economic vitality, quality of life, costs
- **Recommendations for Dumfries Segment (with community input):**
  - Relocate Southbound Route 1 to Fraley Blvd.
  - Widen Fraley Blvd. to 6 lanes divided (3 Northbound; 3 Southbound)

## Route 1 Location Study - Project “A” (6 lanes)

- **Centerline Location:** 2003 Public Hearing; 2004 Town of Dumfries and PWC endorsed and Commonwealth Transportation Board (CTB) approved
- **Environmental Assessment (EA):** 2007 FHWA Decision (FONSI)

## Town of Dumfries Comprehensive Plan

- **Route 1 Widening (Fraley Boulevard):** #1 Priority since 2007



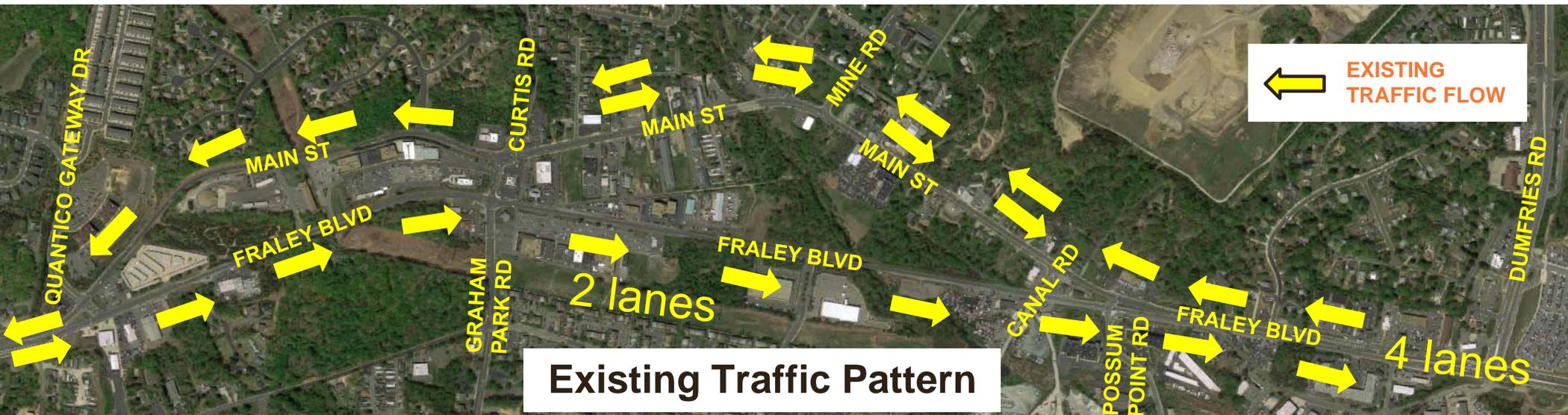
## Current Project - Purpose & Need

- Provide additional capacity on Route 1 to reduce congestion
- Eliminate the split of northbound and southbound traffic
- Encourage economic development in project vicinity
- Improve safety
- Provide bike/pedestrian facilities along Route 1 corridor
- Create consistency along Route 1 corridor

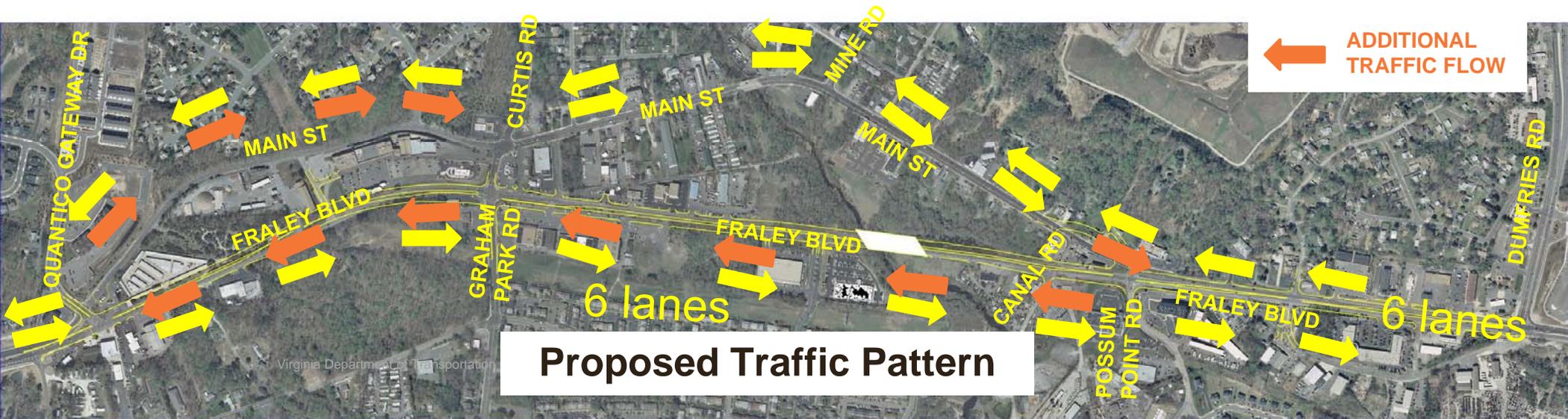
# Overview

Route 1 Widening (Fraley Blvd)  
From Bradys Hill Road to Route 234 (Dumfries Road)





**Existing Traffic Pattern**



**Proposed Traffic Pattern**

Virginia Department of Transportation

# Fraley Blvd Typical Sections

## Urban Principal Arterial – 45 MPH Design Speed

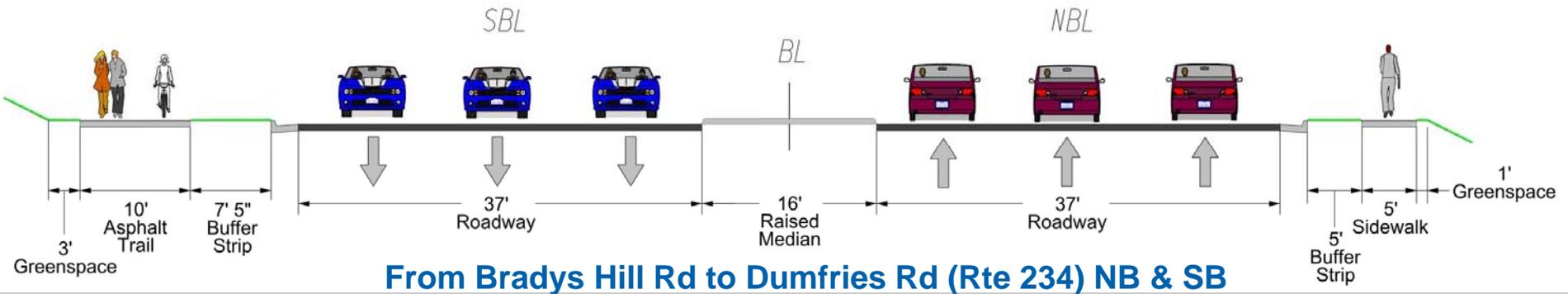
### Fraley Blvd Existing Typical Section



From Bradys Hill Rd to Possum Point Rd (NB Only)

From Possum Point Rd to Dumfries Rd (Rte 234)

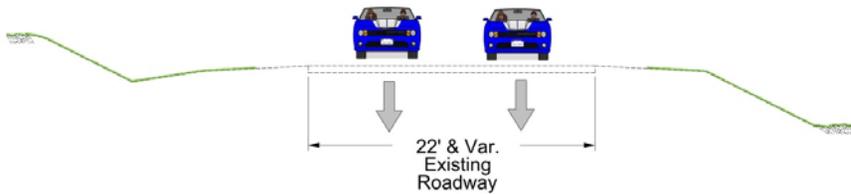
### Fraley Blvd Proposed Typical Section



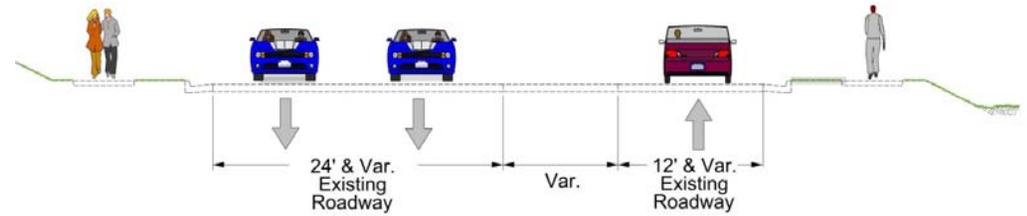
From Bradys Hill Rd to Dumfries Rd (Rte 234) NB & SB

# Main St Typical Sections

## Main St Existing Typical Section



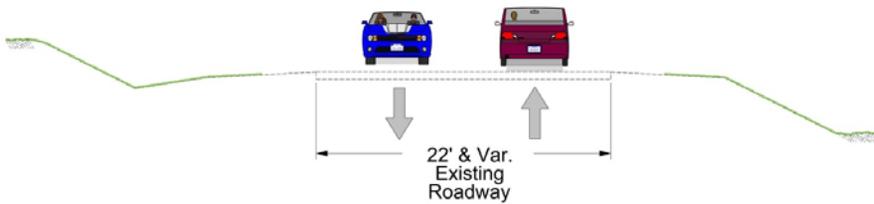
From Quantico Gateway Dr to Graham Park Rd/Curtis Rd



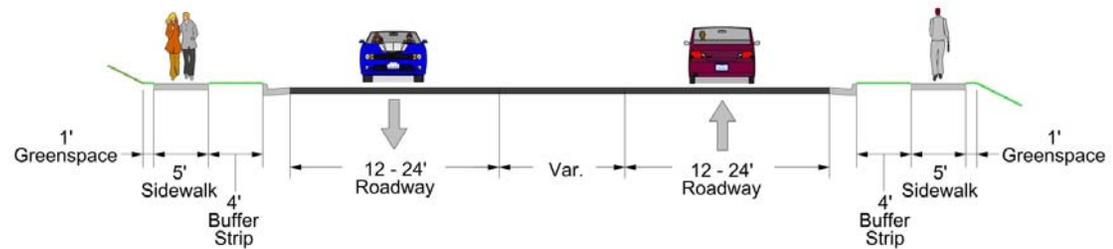
From Graham Park Rd/Curtis Rd to Possum Point Rd

## Main St Proposed Typical Section

\*Lane configuration modified through restriping of existing pavement

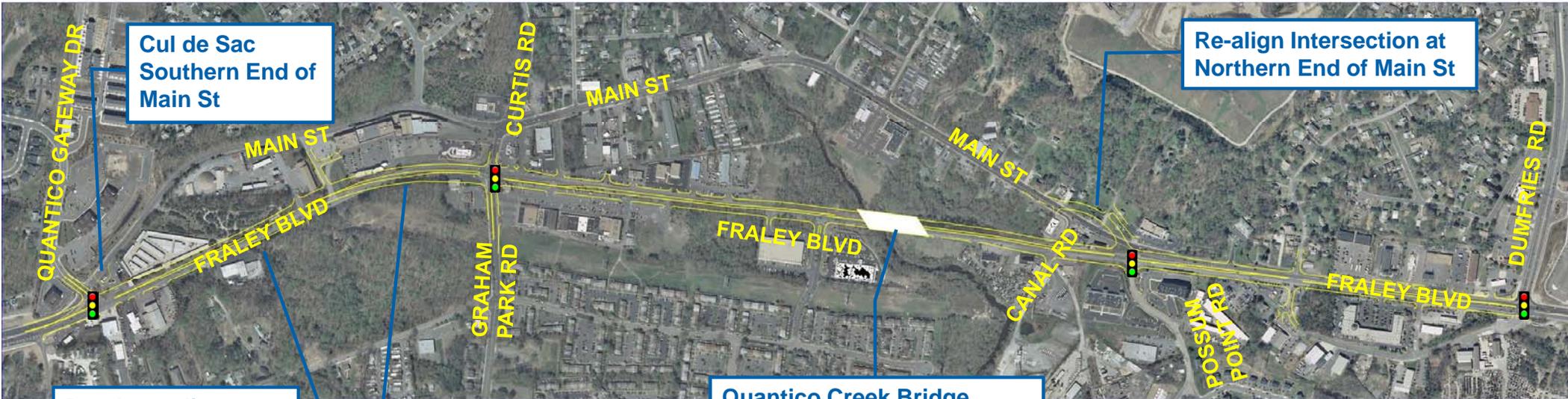


From Quantico Gateway Dr to Graham Park Rd/Curtis Rd



From Graham Park Rd/Curtis Rd to Possum Point Rd

# Major Design Features



Cul de Sac  
Southern End of  
Main St

Re-align Intersection at  
Northern End of Main St

Roadway alignment  
adjusted to avoid  
impacts to existing  
Transmission Tower

Retaining Walls  
to reduce ROW  
impact

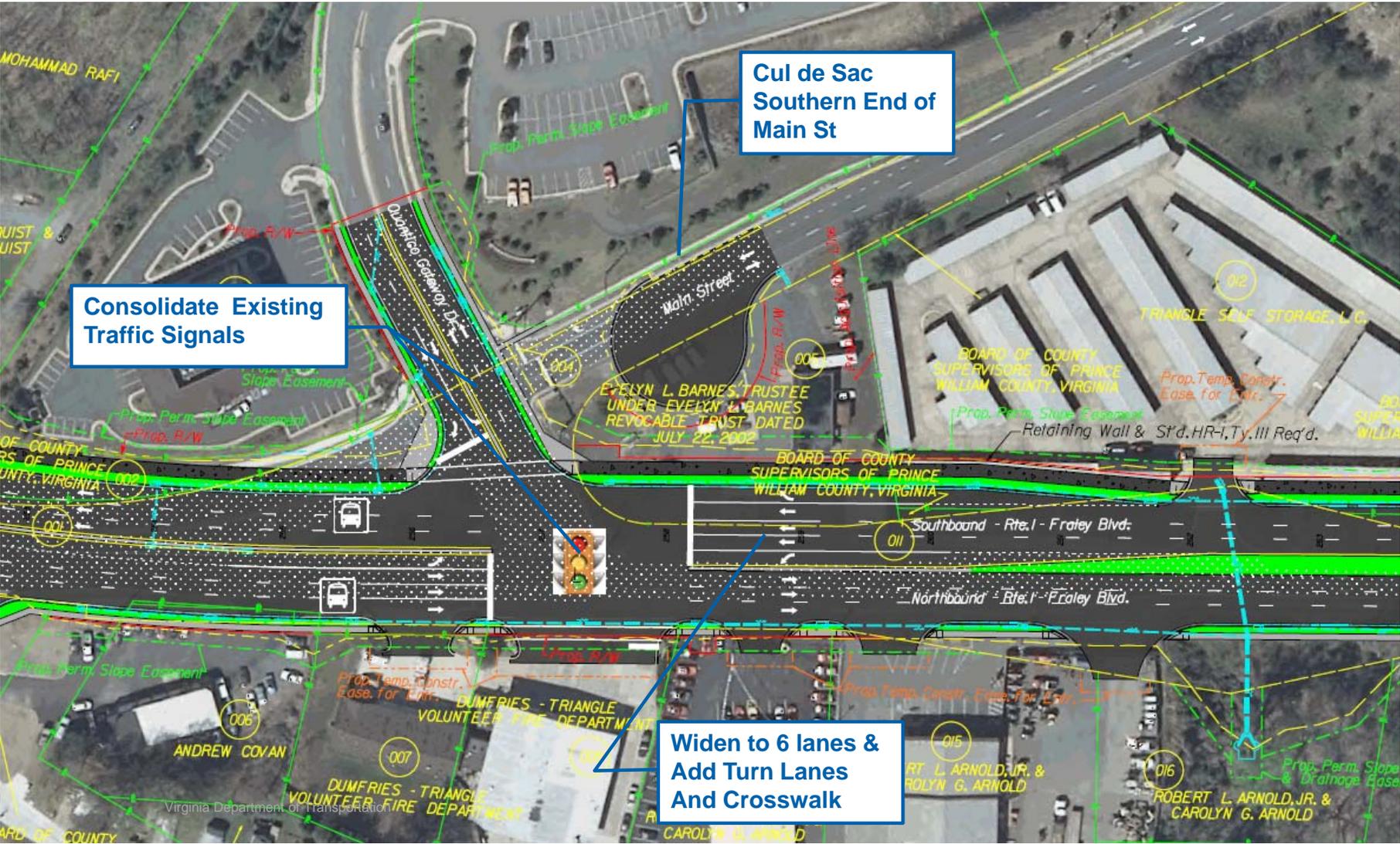
Quantico Creek Bridge

- Raise 2-3' and lengthen to minimize flooding
- Widen to add capacity

- Re-stripe Main Street to modify lane configurations
- Modified traffic signals and lighting at three (3) intersections
- Eight (8) SWM Facilities Proposed

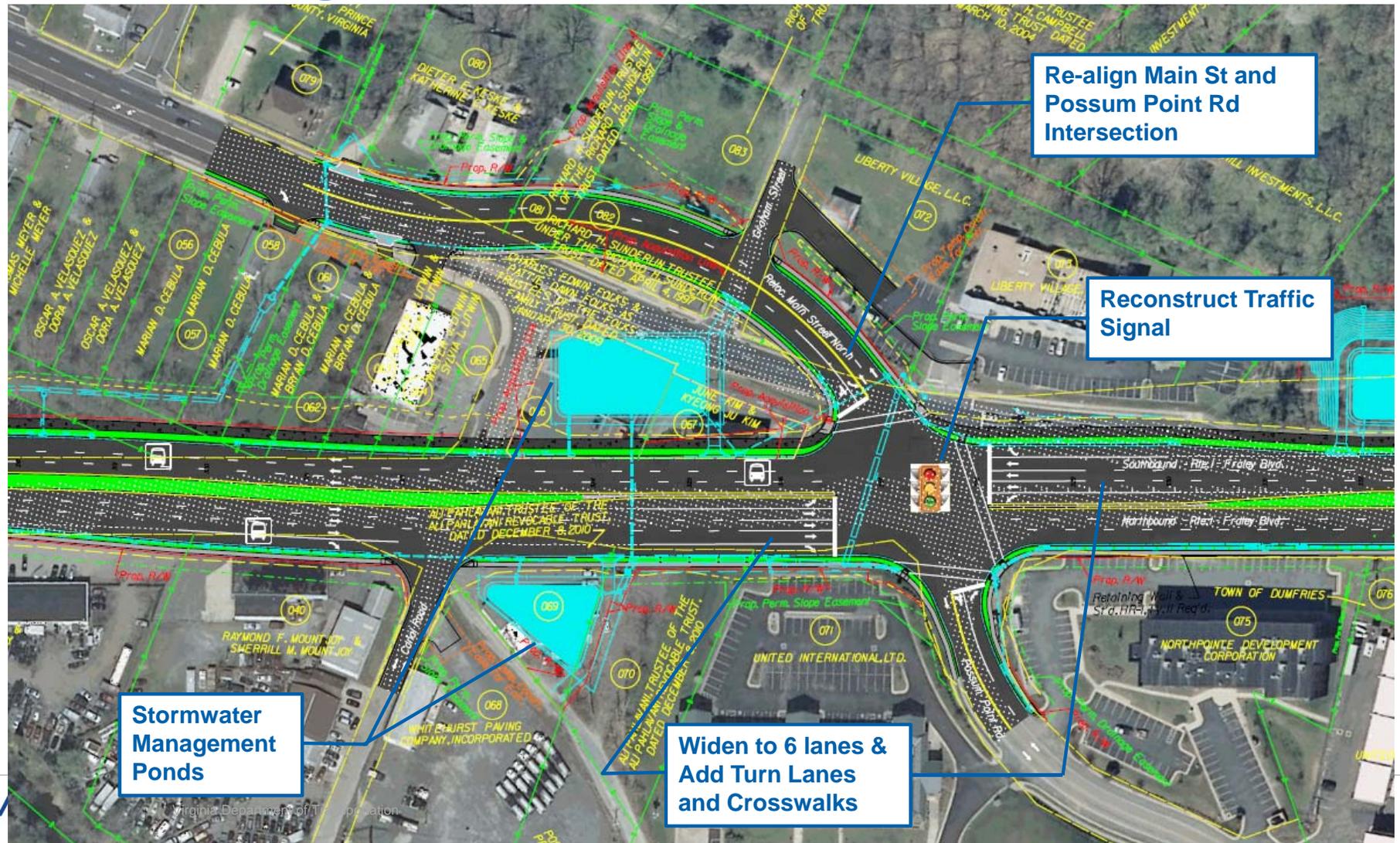


# Design Features – Main St Southern End





# Design Features – Main St Northern End



# National Environmental Policy Act (NEPA) Process



- **Federal Highway Administration (FHWA) & 23 CFR 771**
- **Fraley Blvd widening project is a breakout of the Route 1 Corridor Location Study – ‘Project A’.**
- **Environmental Assessment (EA) prepared for ‘Project A’ resulting in a Finding of No Significant Impact (FONSI) from FHWA on March 19, 2007.**
- **NEPA Reevaluation required for the Fraley Blvd widening project segment to validate the 2007 FONSI decision.**
- **NEPA Reevaluation entails updating social, economic, and environmental impacts identified in the Project A EA to current regulations.**

# NEPA Reevaluation for Fraley Blvd Widening Project

- **Highlights of the NEPA Reevaluation currently under preparation:**

- ⊙ Review of property acquisition and potential displacements in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act
- ⊙ *de minimis* use of Cecil W. Garrison Park under Section 4(f) of the USDOT Act.
- ⊙ Delineation of Quantico Creek and associated wetlands completed to assess potential impacts & permit needs pursuant to the Clean Water Act.
- ⊙ Air Quality Analysis concluded project will not exceed National Ambient Air Quality Standards established by the U.S. Environmental Protection Agency.
- ⊙ Preliminary Noise Analysis did not predict any noise impacts to warrant sound walls; a Final Noise Analysis will reassess this finding during the final design phase (23 CFR 772).
- ⊙ Effect determination to Williams Ordinary pending for compliance with Section 106 of the National Historic Preservation Act.

# NEPA Timeline Summary for Fraley Blvd Widening

- ⦿ September 1999: EA initiated for 'Project A' to evaluate center-line alignment (location) alternatives for a 6-lane divided highway.
- ⦿ March 23, 2003: Draft EA available at Public Hearing.
- ⦿ Spring 2004: Town of Dumfries & Prince William County endorse centerline location alternative for 'Project A'.
- ⦿ July 15, 2004: Commonwealth Transportation Board approves centerline location.
- ⦿ March 19, 2007: Approval of Revised EA & FONSI decision from FHWA.
- ⦿ April 2018: NEPA Reevaluation technical studies for Fraley Blvd widening project initiated.
- ⦿ Early 2019: Public Notice of NEPA Reevaluation for review & comment.
- ⦿ Early 2019: FHWA concurrence of FONSI's validity.

## Right of Way (ROW)

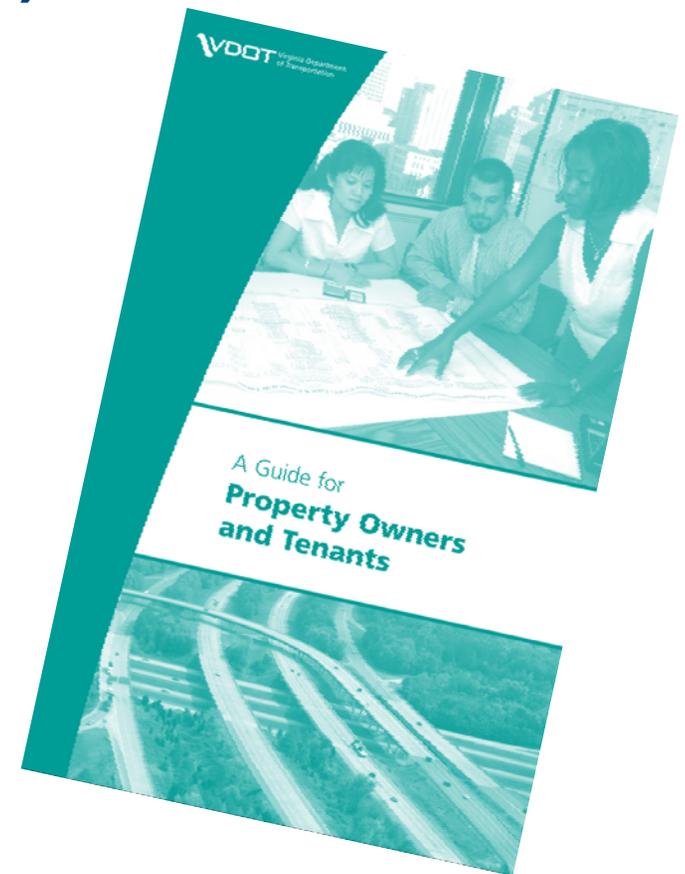
*Each property impact is unique*

Further design details are needed to determine full right of way impacts

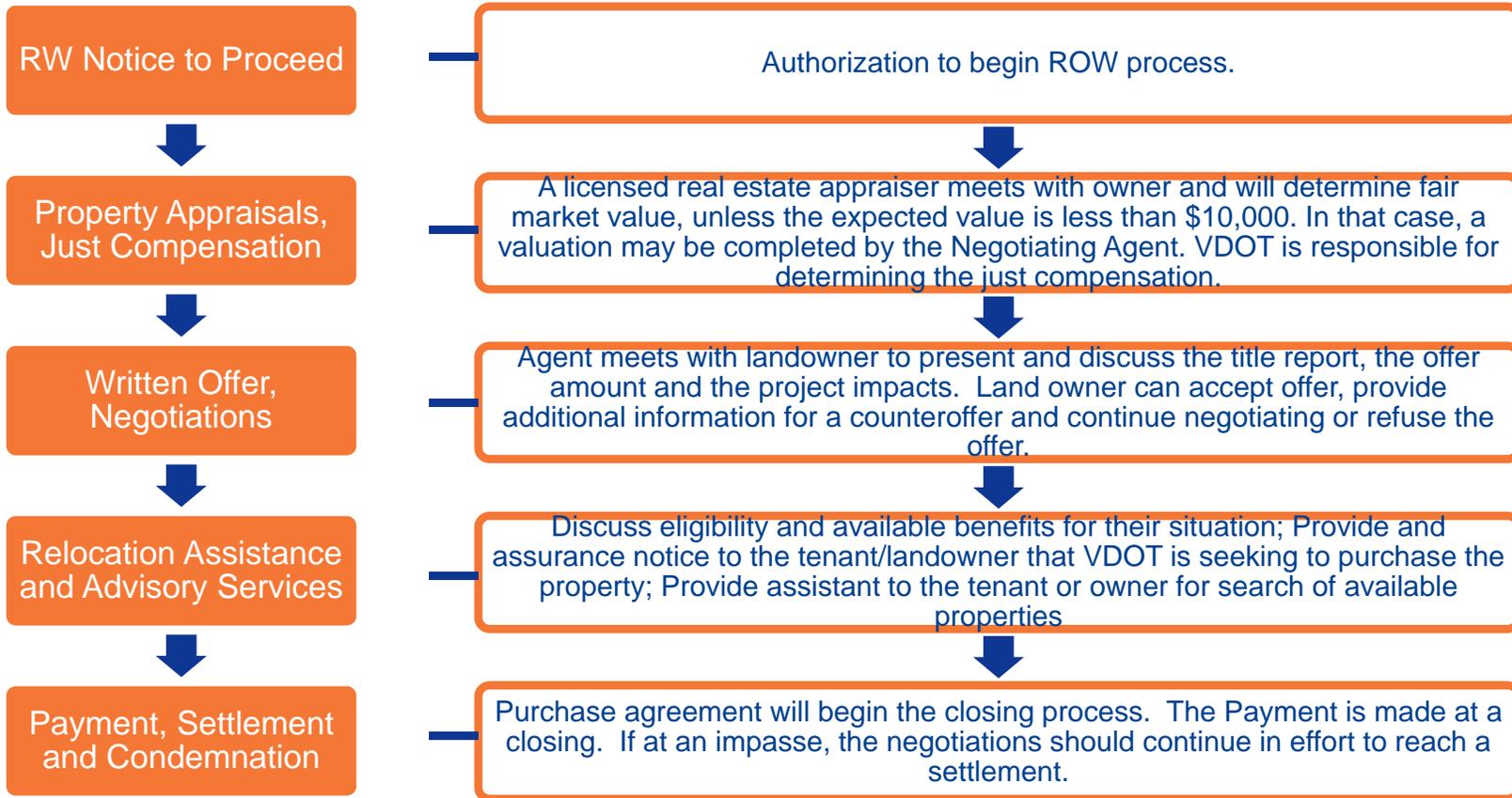
Right of way acquisition process to begin after detailed design – anticipated in mid-2019

Meetings with individual property owners

Right of Way representatives will be at each public meeting



# Right of Way Process Overview



A Guide for Property Owners and Tenants

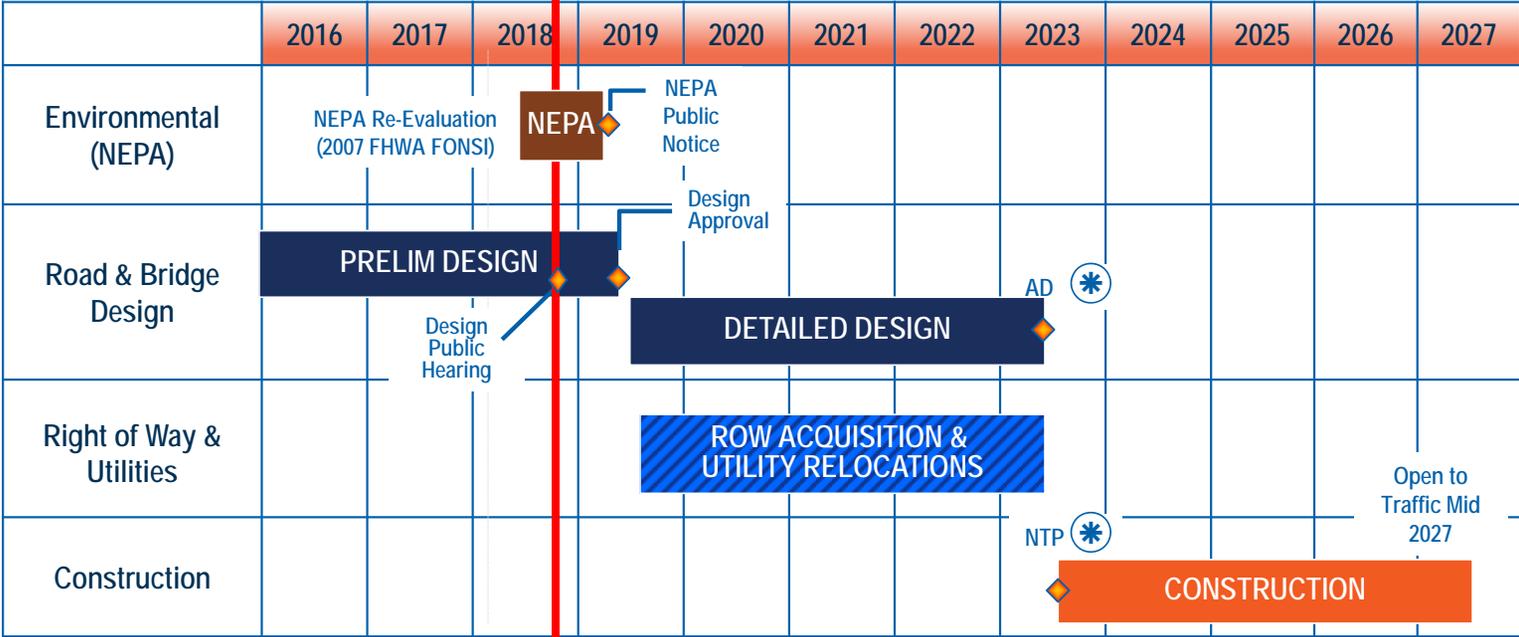
[http://www.virginiaidot.org/business/resources/Right\\_of\\_way/A\\_Guide\\_for\\_Property\\_Owners\\_and\\_Tenants.pdf](http://www.virginiaidot.org/business/resources/Right_of_way/A_Guide_for_Property_Owners_and_Tenants.pdf)



Virginia Department of Transportation

# Anticipated Schedule

**We are here -  
October 18, 2018**



Activities	Dates
Design Public Hearing	Oct. 18, 2018
FHWA Record of Decision	Early 2019
Design Approval / Final Design Begins	Early / Mid 2019
Right of Way Acquisition and Utility Relocations	Mid/Late 2019
Begin Construction (Subject to Funding)	Mid 2023
Project Open to Traffic	Mid 2027

◆ = Milestones      ⊛ = Subject to Funding

# Estimated Project Cost and Funding

Project Cost	
Preliminary Engineering	\$ 7 million
Right of Way/Utility Relocation	\$ 45 million
Construction (funding application submitted)	\$ 78 million
<b>Total</b>	<b>\$ 130 million*</b>

\*Estimates are subject to change and may increase at a later date.

Project Funding	
Northern Virginia Transportation Authority (NVTA)	\$ 51,760,000
Federal	\$ 592,755
State	\$ 122,748
Local	\$ 7,498
<b>Total</b>	<b>\$ 52,483,001</b>

# Questions?

- Staff will be available to answer questions at the display boards following a brief question and answer period.
- Contact information:

Hong “Jenny” Ha, P.E.	Claudia Llana, P.E.	Gregory Tkac
Project Manager, VDOT Location & Design	Project Sponsor, VDOT Preliminary Engineering	Director of Public Works
4975 Alliance Drive, Fairfax, VA 22030	4975 Alliance Drive, Fairfax, VA 22030	17755 Main St, Dumfries, VA 22026
Email: <a href="mailto:Hong.Ha@vdot.virginia.gov">Hong.Ha@vdot.virginia.gov</a>	Email: <a href="mailto:Claudia.Llana@vdot.virginia.gov">Claudia.Llana@vdot.virginia.gov</a>	Email: <a href="mailto:GTkac@dumfriesva.gov">GTkac@dumfriesva.gov</a>
Phone: 703-259-2907	Phone: 703-259-1768	Phone: (703) 221-3400

- Email comments to:
  - [Meetingcomments@vdot.virginia.gov](mailto:Meetingcomments@vdot.virginia.gov)
  - Please include “Fraleley Boulevard Widening” in subject line
  - Comment period ends: November 2, 2018
- Project information for this meeting is available online at:
  - [http://www.virginiadot.org/projects/northernvirginia/fraley\\_blvd\\_widening.asp](http://www.virginiadot.org/projects/northernvirginia/fraley_blvd_widening.asp)
  - VDOT’s Northern Virginia Office

