

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 **Dec. 17, 2017**.

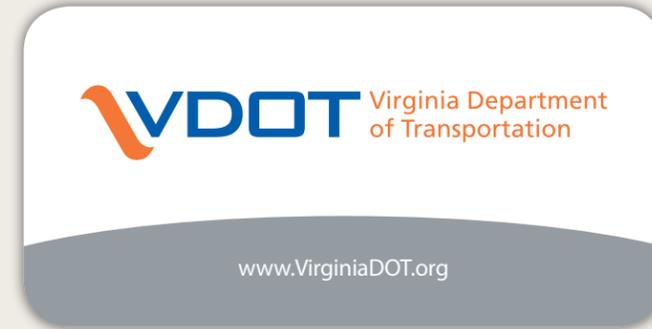
Mail comments to Ms. Angel Tao at the address below or email **meetingcomments@vdot.virginia.gov**. Please include "Fairfax County Parkway Widening" in the subject line.

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: Angel Tao, P.E. angel.tao@vdot.virginia.gov	Location and Design	4975 Alliance Drive Fairfax, VA 22030	703-259-2377
Andrew Beacher, P.E. andrew.beacher@vdot.virginia.gov	Preliminary Engineering	4975 Alliance Drive Fairfax, VA 22030	703-259-2239
Brian Costello brian.costello@vdot.virginia.gov	Right of Way & Utilities	4975 Alliance Drive Fairfax, VA 22030	703-259-2986
Jennifer McCord jennifer.mccord@vdot.virginia.gov	Communications	4975 Alliance Drive Fairfax, VA 22030	703-259-1779

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Public Information Meeting

Fairfax County Parkway Widening Fairfax County

Thursday, Dec. 7, 2017
6:30 p.m. to 8:30 p.m.
VDOT Northern Virginia District Office
Potomac Conference Room
4975 Alliance Drive, Fairfax, VA 22030

Public Information Meeting

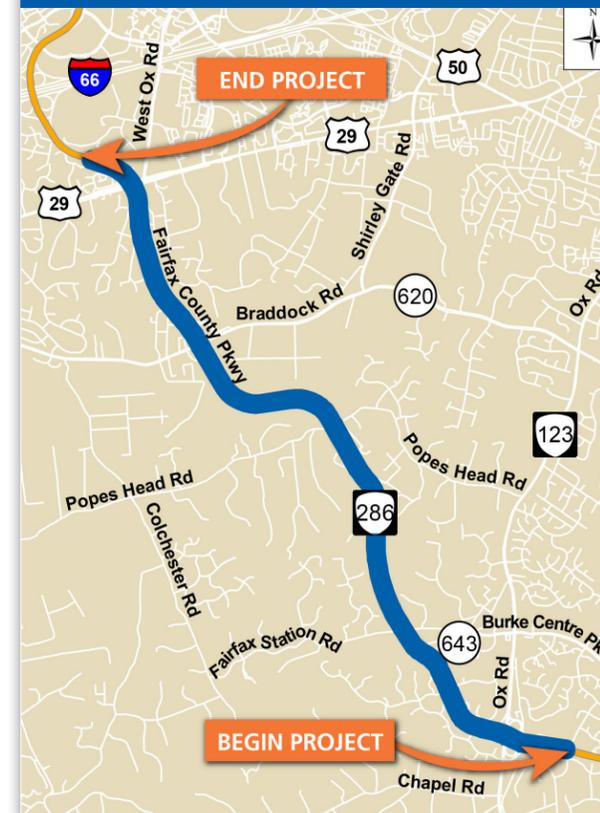
Welcome to the Virginia Department of Transportation's (VDOT) Public Information Meeting on proposed improvements to the Fairfax County Parkway (Route 286). The project also proposes an interchange that will consolidate Popes Head Road and the proposed Shirley Gate Road extension. We look forward to your active participation.

This public information meeting 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:

Relieve congestion and improve safety

Project Length:

About 5 miles from Ox Road (Route 123) to just north of Lee Highway (Route 29)

Improvements:

Widen the Fairfax County Parkway from four to six lanes between Route 29 and Route 123, build an interchange at Popes Head Road and the future Shirley Gate Road extension, reconfigure intersections along project limits, including improvements to pedestrian and bicycle facilities

Project Description

This project aims to reduce congestion and improve safety by widening the Fairfax County Parkway (Route 286) from four to six lanes between Route 29 (Lee Highway) and Route 123 (Ox Road). The project also includes building an interchange that will consolidate Popes Head Road and the future Shirley Gate Road extension. In addition to the roadway widening, improvements will be made to the existing Fairfax County Parkway Trail. Where there is no trail currently, a new shared-use path will be constructed to make the trail continuous within the project limits.

This project will be implemented as part of a phased approach based on funding availability.

Phase 1: Popes Head Road and Shirley Gate Road Interchange

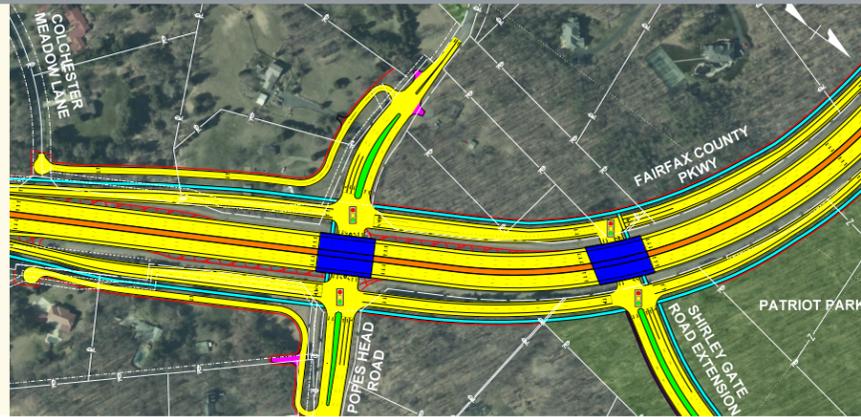
Phase 2: Fairfax County Parkway Widening

Tonight's meeting is being held to obtain feedback from the community members about the project and the design options.

Popes Head Road / Shirley Gate Road Extension Interchange Alternative Options

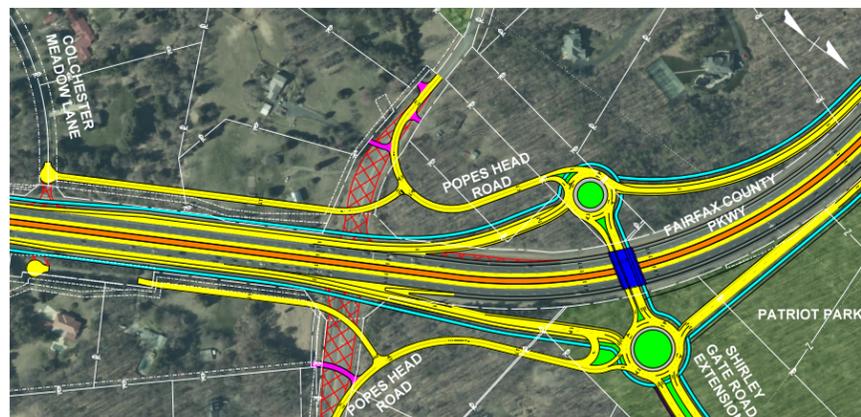
Split Diamond Interchange

- Direct access to Popes Head Road and Shirley Gate Road Extension
- Similar to existing interchange at Fair Lakes Parkway and Monument Drive



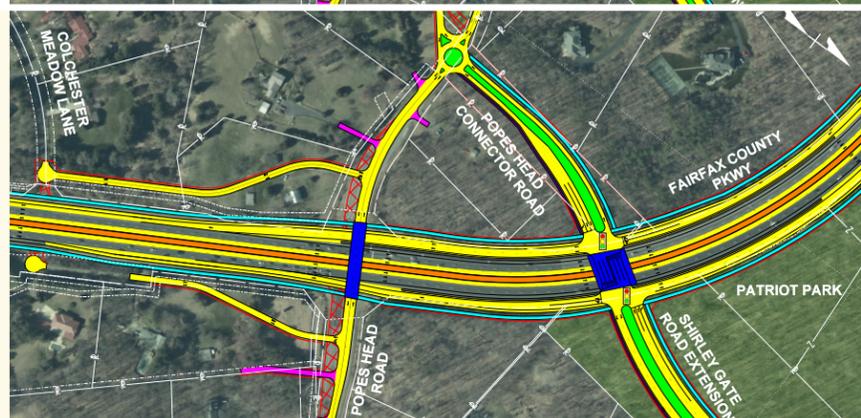
Double Roundabout Interchange

- Direct access to Shirley Gate Road Extension with connections to realigned Popes Head Road
- One bridge over Fairfax County Parkway



Compressed Diamond Interchange

- Direct access to Shirley Gate Road Extension
- Access to Popes Head Road via new Connector Road



Estimated Project Cost

Engineering Design: **\$14 million**

Right of Way Acquisition/Utility Relocation: **\$32 million**

Construction:
Phase 1: \$50.6 million
Phase 2: \$94 million

Total Cost: **\$191 million**

These project costs are estimates and subject to change as the project design is further developed. The project is being financed with federal, state and local funds, including Smart Scale and Northern Virginia Transportation Authority funding.

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 VDOT's Civil Rights Division at 703-259-1775 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

Public Information Meeting
Dec. 7, 2017

Comment Period Ends
Dec. 17, 2017

Public Hearing
Mid 2018

Design Approval
Late 2018

Phase 1: Popes Head Road Interchange
 Begin Construction: **Mid 2019**
 End Construction: **Mid 2022**

Phase 2: Fairfax County Parkway Widening
 Begin Construction: **To be determined as additional funding becomes available**

Environmental Review

In cooperation with the Federal Highway Administration (FHWA) and in accordance with the National Environmental Policy Act (NEPA) and 23 CFR 771, VDOT will be initiating an environmental study to evaluate potential impacts from the project to socio-economic, natural and historic resources, including potential traffic noise impacts. VDOT will coordinate the appropriate federal, state and local agencies as part of the environmental review and approval process required during project design.



www.VirginiaDOT.org

Public Information Meeting

Fairfax County Parkway Widening Fairfax County

Thursday, Dec. 7, 2017

6:30 p.m. to 8:30 p.m.

Northern Virginia District Office

Potomac Conference Room

4975 Alliance Drive, Fairfax, VA 22030

COMMENT SHEET

State Project: 0286-029-259, P101, UPC: 107937

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 Fairfax County Parkway. If so, where: _____

_____ I live in a neighborhood adjacent to Fairfax County Parkway: _____

_____ I commute on Fairfax County Parkway.

_____ Other _____

2. Based on the Fairfax County Parkway Widening typical section alternatives, which of these options do you prefer?

_____ Raised Grass Median

_____ Concrete Median Barrier

3. Do you have any suggestions for the proposed improvements at the Burke Centre Parkway intersection?

4. Do you have any comments on the proposed interchange alternatives at Popes Head Road / Shirley Gate Road Extension?

5. How often do you use the Fairfax County Parkway Trail located within the project area?

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

7. How did you hear about this meeting?

_____ Newspaper _____ Social Media _____ Mailer _____ Other _____

Please leave this comment sheet at the designated location, mail your comments to the addressee on the reverse side, or email them to meetingcomments@vdot.virginia.gov. Please include "Fairfax County Parkway Widening" in the email subject line.

Fold Line

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a stamp

Angel Tao, P.E.
Virginia Department Of Transportation
Northern Virginia District
4975 Alliance Drive
Fairfax, VA 22030

Fold Line



Fairfax County Parkway (Route 286) Widening Project

Route 29 (Lee Highway) to Route 123 (Ox Road)

State Project No. 0286-029-259, P101; UPC 107937

Public Information Meeting

December 7, 2017

6:30 to 8:30 PM (Presentation at 7 PM)

Presentation Agenda

- **Introduction and Project Overview**
 - Andy Beacher, VDOT Preliminary Engineering, Project Sponsor
- **Conceptual Design Options/Alternatives**
 - John Maddox, WRA, Design Consultant
- **Project Schedule and Cost Summary**
 - Angel Tao, VDOT Location and Design, Project Manager

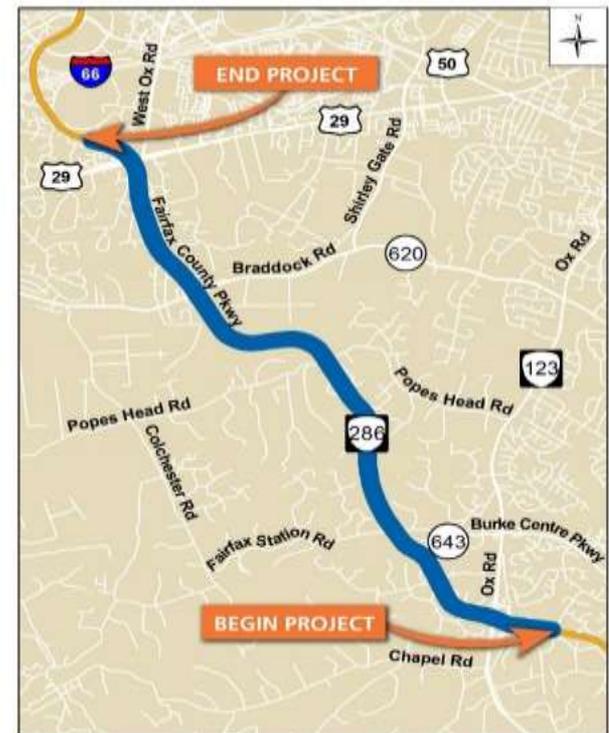
Purpose and Need

- Reduce recurring congestion along the corridor
- Provide access to future Fairfax County Park Authority (FCPA) Access Road, Patriot Park redevelopment, and the future extension of Shirley Gate Road
- Improve safety at crash “hot-spots”
- Improve safety and accessibility for pedestrians and bicyclists



Route 286 southbound at Braddock Road: Queues extending from Popes Head Road Traffic Signal

Project Location



Project Overview

- **Widening Fairfax County Parkway (FCP) to provide third lane in each direction**
- **Improvements to intersections within project limits**
- **Interchange at Popes Head Road**
 - Includes access to future FCPA Access to Patriot Park and the future extension of Shirley Gate Road
- **Upgrades to shared use path**
- **Other Design Considerations**
 - Environmental: NEPA document, noise analysis
 - Right-of-way impacts

Ongoing Projects in Vicinity

- **Fairfax County Parkway (FCP) Corridor Study**
 - Short-term/Mid-term Study (VDOT & FCDOT)
 - Long-term Study (FCDOT)
- **Shirley Gate Road Extension Study (FCDOT)**
- **FCP Southbound Auxiliary Lane between Route 29 and Braddock Road (completed)**



Route 286 southbound newly constructed auxiliary lane between Route 29 and Braddock Road

Conceptual Design Options/Alternatives

- **Typical Sections**
- **Burke Centre Parkway Intersection Options**
- **Ladues End Lane/Nomes Court Access Options**
- **Popes Head Road and Shirley Gate Road Extension Interchange Alternatives**

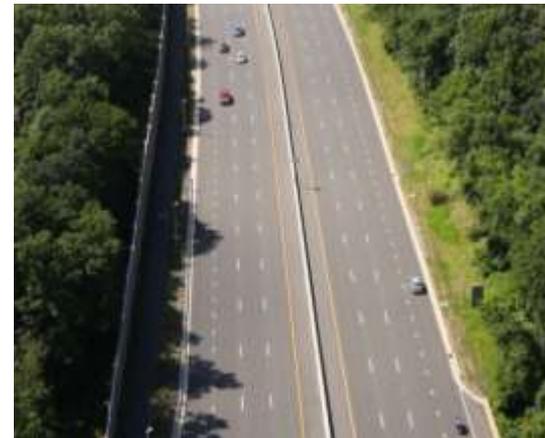
Typical Sections

- Widening to the inside of the Fairfax County Parkway to provide third lane in each direction
- Two median type alternatives are being considered:

Raised Grass Median



Concrete Median Barrier

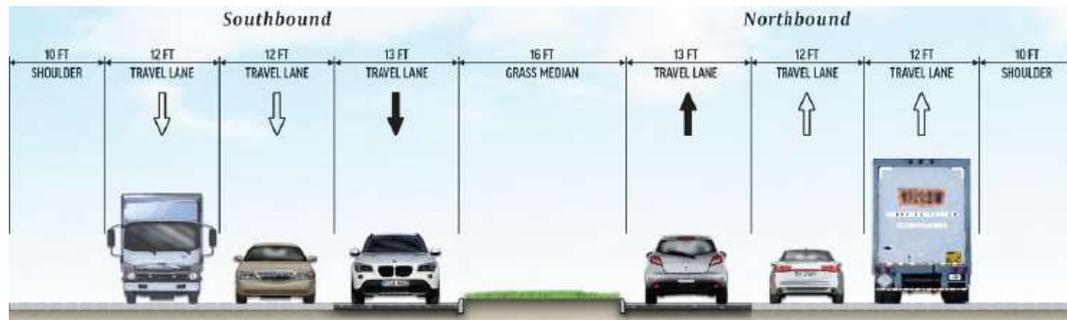


- **Bicycle and pedestrian facilities are being proposed along the Fairfax County Parkway**
 - Facilities currently under evaluation and scope could be reduced in future

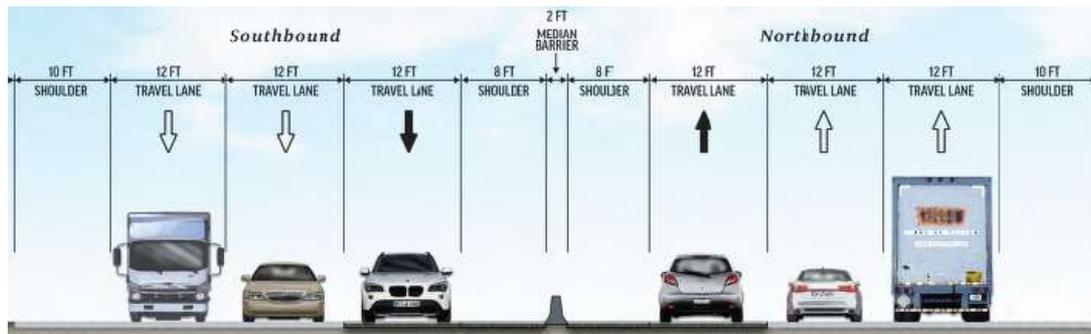
Typical Sections

- **Median Types**

- **Raised Grass Median:** Includes 16' area of curb with grass median adjacent to proposed widening



- **Concrete Median Barrier:** Includes 8' shoulders with median barrier adjacent to proposed widening



Route 123 (Ox Road) Interchange

- Operational modifications to Fairfax County Parkway at Ox Road interchange are being coordinated with Fairfax County
- Traffic analysis ongoing
- Potential improvements include:
 - Exit/Entrance ramp improvements
 - Transition from 2 to 3 lanes



Burke Centre Parkway Intersection Options



Continuous Green-T (CGT)

- Improved safety and increased southbound Fairfax County Parkway green time
- Crosswalk across Fairfax County Parkway requires stopping southbound traffic when activated

Burke Centre Parkway Intersection Options



Prohibit Left Turns from Burke Centre Parkway

- Improved safety and increased southbound and northbound Fairfax County Parkway green time
- Crosswalk across Fairfax County Parkway requires stopping southbound traffic when activated

Ladues End Lane and Nomes Court Access Options



Right In / Right Out

- Removes left turning movement at intersection
- U-turns at Popes Head Road Interchange or Burke Centre Parkway

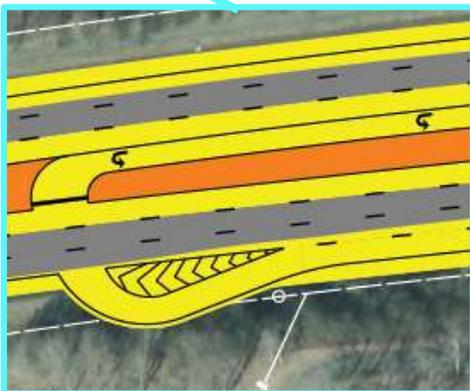
Ladues End Lane and Nomes Court Access Options



Left In with Right In / Right Out

- Removes left turning movement from Ladues End Lane and Nomes Court
- U-turns at Popes Head Road Interchange or Burke Centre Parkway

Ladues End Lane and Nomes Court Access Options



Left In with Restricted Crossing U-Turn (RCUT)

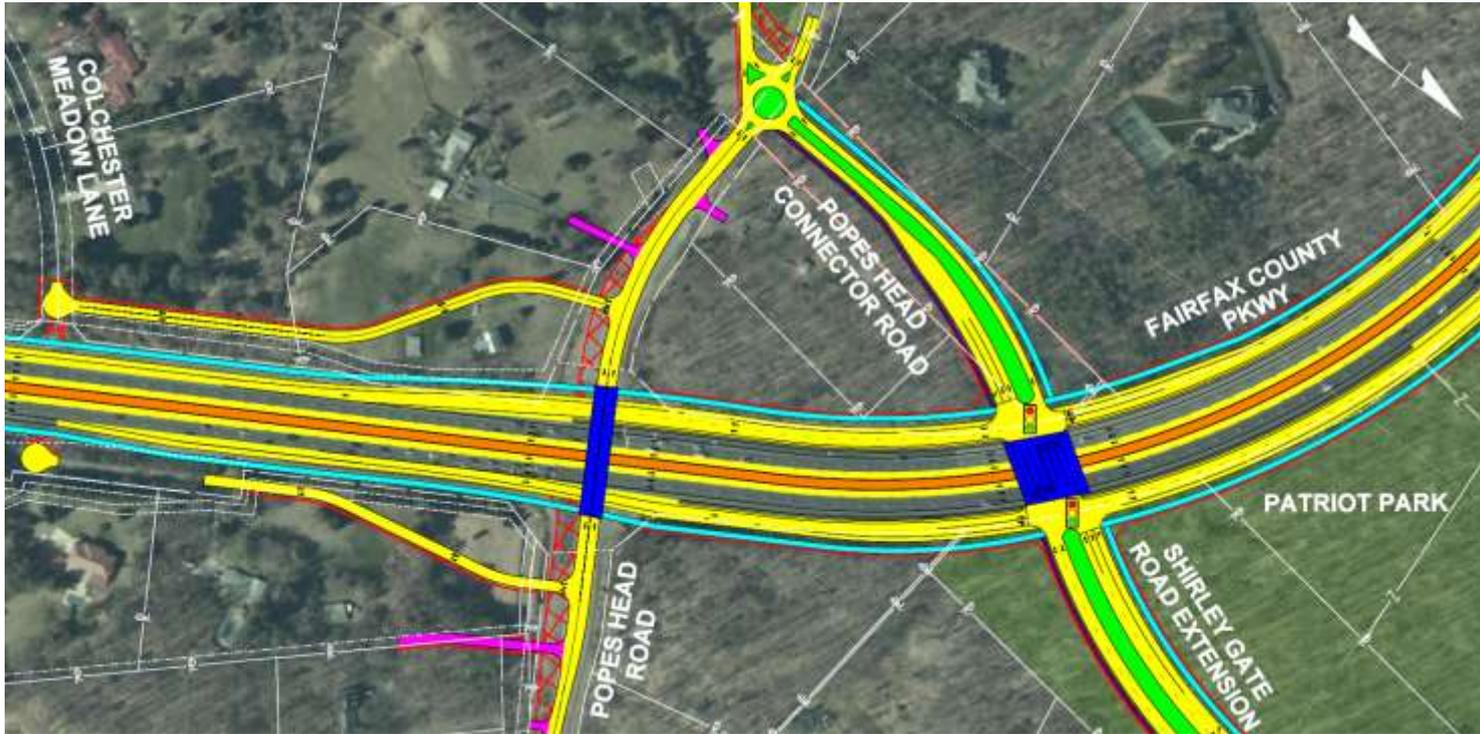
- Removes left turning movement from Ladues End Lane and Nomes Court
- U-turns at median break called an RCUT

Popes Head Rd/Shirley Gate Rd Extension Interchange Alternatives

- Removal of existing signal at Popes Head Road and new connection to proposed Shirley Gate Road Extension
- Interchange Concepts
 - Compressed Diamond
 - Double Roundabout
 - Split Diamond
- History of Public Involvement
 - Interchange concepts developed as part of Shirley Gate Road Extended Corridor Study by FCDOT



Popes Head Rd/Shirley Gate Rd Extension Interchange Alternatives



Compressed Diamond

- Direct access to Shirley Gate Road Extension
- Access to Popes Head Road via new Connector Road

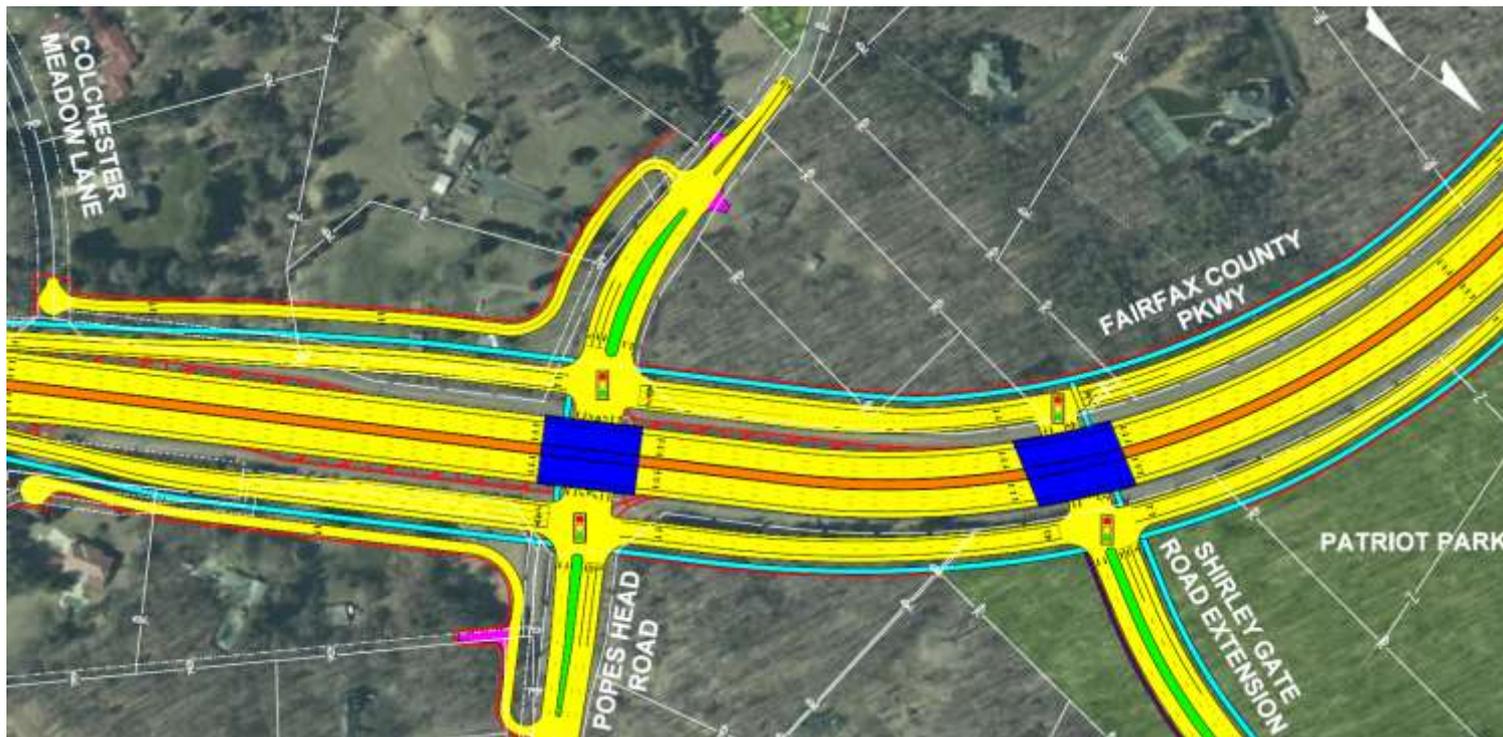
Popes Head Rd/Shirley Gate Rd Extension Interchange Alternatives



Double Roundabout

- Direct access to Shirley Gate Road Extension with connections to realigned Popes Head Road
- One bridge over Fairfax County Parkway

Popes Head Rd/Shirley Gate Rd Extension Interchange Alternatives



Split Diamond

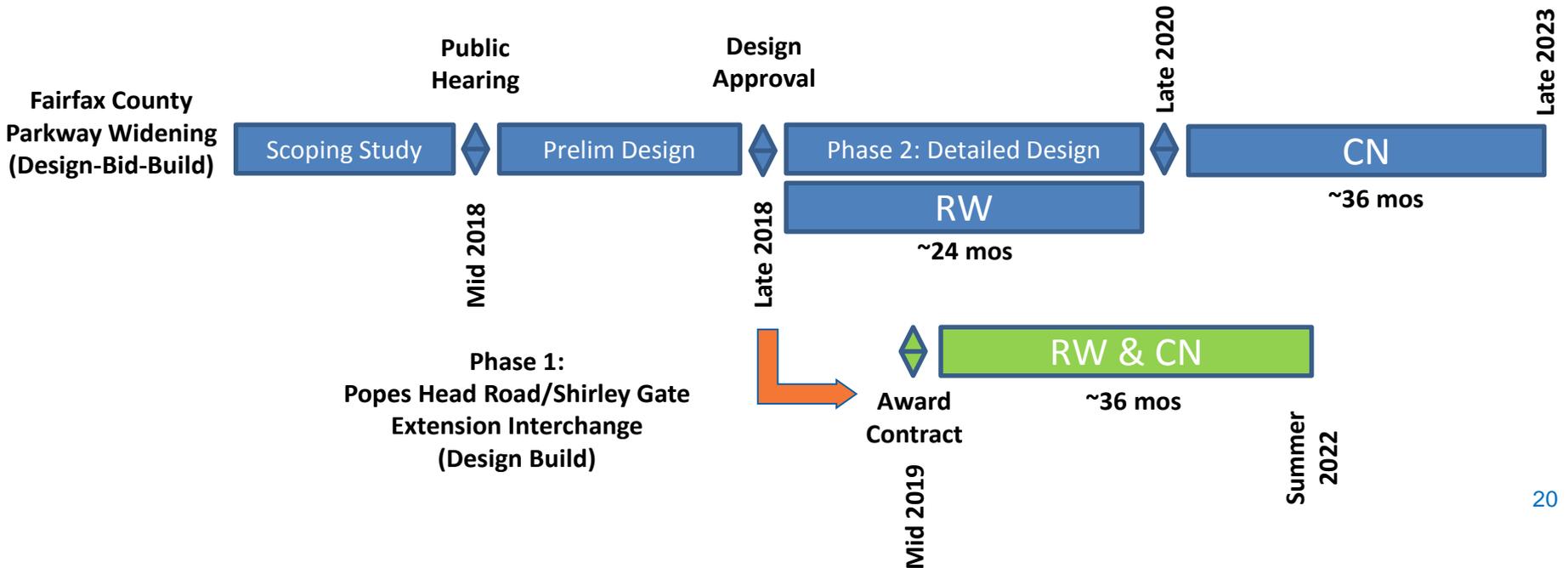
- Direct access to Popes Head Road and Shirley Gate Road Extension
- Similar to interchange at Fair Lakes Pkwy and Monument Dr

Popes Head Rd/Shirley Gate Rd Extension Interchange Alternatives

Interchange Alternative	Notable Features
Compressed Diamond	<ul style="list-style-type: none"> • 2 to 3 traffic signals • Connector road to Popes Head Road • Approximate construction cost: \$40-\$50 million
Double Roundabout	<ul style="list-style-type: none"> • Greatest right-of-way impacts • No traffic signals • Approximate construction cost: \$30-\$40 million
Split Diamond	<ul style="list-style-type: none"> • Narrow interchange footprint • 4 traffic signals • Approximate construction cost: \$45-55 million

Project Schedule

- Public Information Meeting Dec. 7, 2017
- Public Hearing Mid 2018
- Design Approval Late 2018
- Phase 1 Construction –
Popes Head Road/Shirley Gate Road Interchange
- Award Design Build Contract/Begin Construction Mid 2019
- Completion of Construction Summer 2022
- Phase 2 Construction – Fairfax County Parkway Widening
- To be determined as additional funding becomes available



Estimated Project Cost and Funding

- **Engineering Design: \$14 Million**
- **Right of Way Acquisition/Utility Relocation: \$32 Million**
- **Construction:**
 - **Phase 1: \$50.6 Million (Funded)**
 - **Phase 2: \$94 Million**
- **Total Cost: \$191 Million**
- **The project is being financed with federal, state, and local funds, including Smart Scale and Northern Virginia Transportation Authority (NVTA) funding.**
- **These project costs are estimates and subject to change as the project design is further developed.**

Questions?

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

Angel Tao, P.E.	Andy Beacher, P.E.
Project Manager, VDOT Location and Design	Project Sponsor, VDOT Preliminary Engineering
4975 Alliance Drive, Fairfax, VA 22030	4975 Alliance Drive, Fairfax, VA 22030
Angel.Tao@vdot.virginia.gov	Andrew.Beacher@vdot.virginia.gov
703-259-2377	703-259-2239

- Email comments to:
 - meetingcomments@vdot.virginia.gov
 - Please include “Fairfax County Parkway Widening” in the subject line
- Project information for this meeting is available online at:
 - <http://www.virginiadot.org/projects>
 - And at VDOT’s Northern Virginia Office

Questions?

