

# Public Hearing Presentation Devlin Road, Widening to 4-Lanes (University Blvd. to Jennell Dr.)

Monday, January 31, 2022

Ms. Gladis Arboleda Project Manager Prince William County Department of Transportation

### **Project Purpose and Funding**



#### **Project Purpose:**

The purpose of this project to reduce traffic congestion, improve pedestrian connectivity, and enhance the multimodal transportation network within our districts.

The project, along with other ongoing projects, will provide continuous improved roadway from University Boulevard to Sudley Road.

#### **Funding:**

The project is funded by State funds from the Transform I-66 Outside the Beltway Concessionaire Fund.

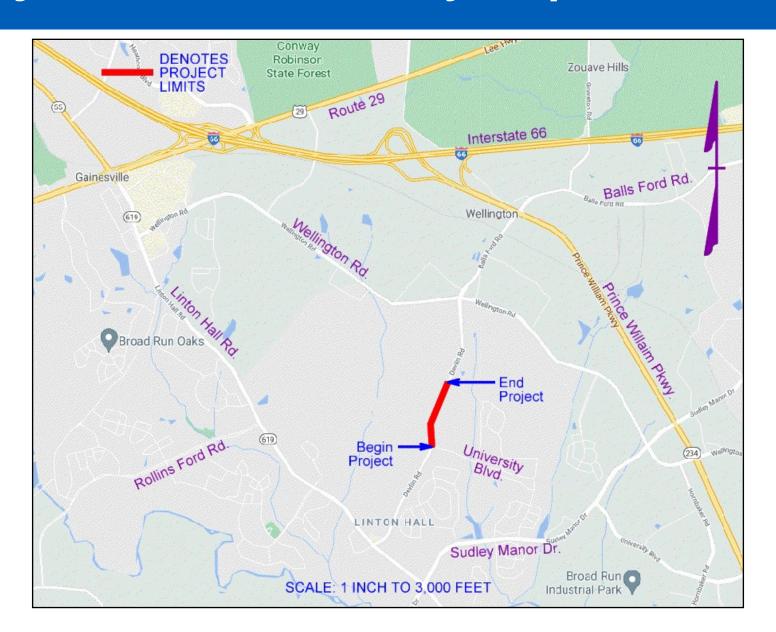
# **Project History To-Date**



- January 2021 Design contract awarded
- May 2021 Public Information Meeting (Virtual)
- August 2021 Public Hearing Level Phase Plans submitted to VDOT/PWC
- September 2021 Utility Field Inspection & Value Engineering
- January 2022 Design Public Hearing (Inperson/Virtual Streaming)

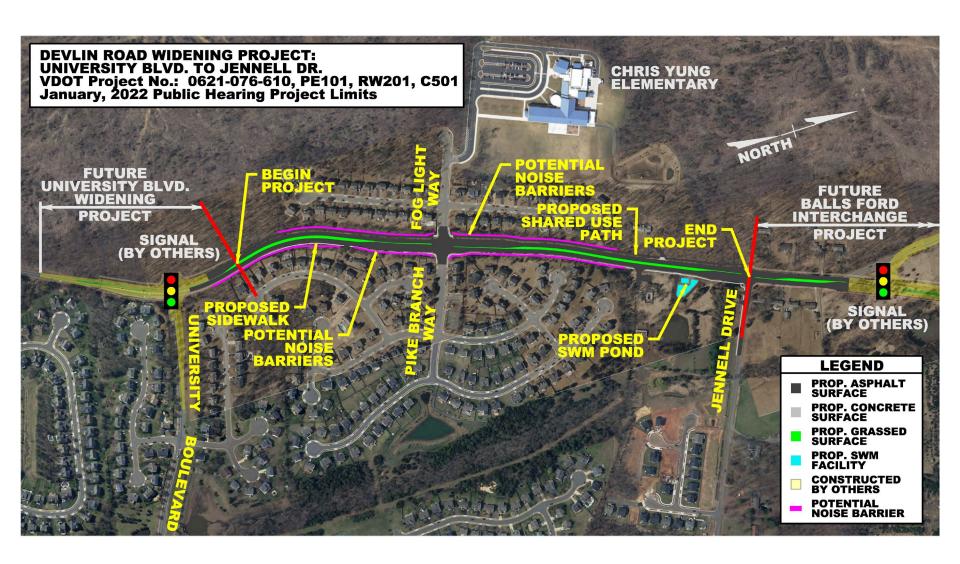
# **Project Location/Vicinity Map**





# Project Limits (University Blvd. to Fog Light Way)





# **Design features**



- Administered by Prince William County Department of Transportation.
- Widening of Devlin Road, Route 621 from a 2-Lane Undivided Roadway to a 4-Lane Divided Roadway with raised median, curb and gutter, sidewalk and shared use path.
  - Project Length approximately 3,000 linear ft (0.7 Miles)
  - Project includes, retaining walls, storm drainage improvements, stormwater pond/BMP, pedestrian Improvements and potential noise barriers
  - Project includes relocation of private and public utilities.
- Connects VDOT Projects 0840,076-R68 and 6234-076-266.

# **Design Features**& Typical Section

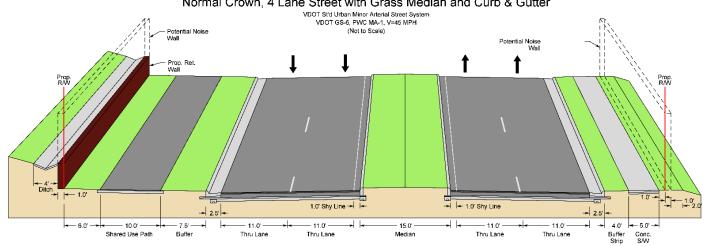


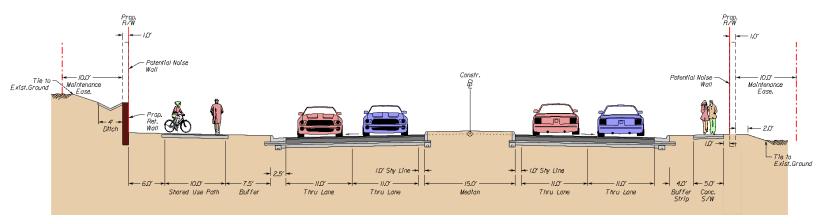
- Devlin Road Design Speed of 45 mph (Major Collector).
- Connects to 2 active County Projects (University Boulevard to south and Balls Ford Interchange to north)
- Left & Right turn lanes at both intersections within project limits
- Project will include Pedestrian Facilities.
  - 5' Concrete Sidewalk (East side of Project).
  - 10' Shared Use Path (West side of Project).
- Utility Relocations.
  - Overhead Electric
  - Underground Cable, Electric, Telephone, Gas, Fiber, Water and Sewer.
- Potential Noise Walls along portions of project.
- Retaining Walls along the western side of the project

# **Roadway Typical Section**



#### Devlin Road, Rte. 621 Normal Crown, 4 Lane Street with Grass Median and Curb & Gutter





# **Right of Way Acquisitions**



- Right of Way and easements (permanent and temporary) will be required for project construction.
- Estimated 62 affected properties with no anticipated total acquisitions or business relocations
- All affected property owners will be contacted during the land acquisition process prior to construction
- For additional information related to right of way, please contact:

#### Mr. Scott Hatten

Prince William County DOT 5 County Complex Court, Suite 290 Prince William, VA 22192

Email: Shatten@pwcgov.org

Phone: (703) 792-6257

#### **Environmental & Geotechnical**



- Project will update the Balls Ford Interchange Project's Environmental documents to include the Devlin Road Widening.
- Update Environmental Studies
  - Clear Water Act (CWA)
  - Natural Resources/Threatened and Endangered Species.
  - Air Quality
  - Noise Analysis
  - Cultural Resources
  - Hazardous Material Due Diligence (Phase I Environmental Assessment).
- Draft of Environmental documents are available for public viewing
- Geotechnical Report to be Finalized Early 2022

#### **Noise Barrier Process**



**Identify noise receptors** 

Perform noise measurements at representative receptors along the corridor

Perform noise modeling

Identify impacts (is noise mitigation warranted?)

Design and assess mitigation (typically noise walls)

Present noise study results and preliminary noise wall locations at public hearings

We are here

Finalize noise barrier designs once the project has received design approval

**Obtain VDOT Chief Engineer approval** 

**Obtain FHWA concurrence** 

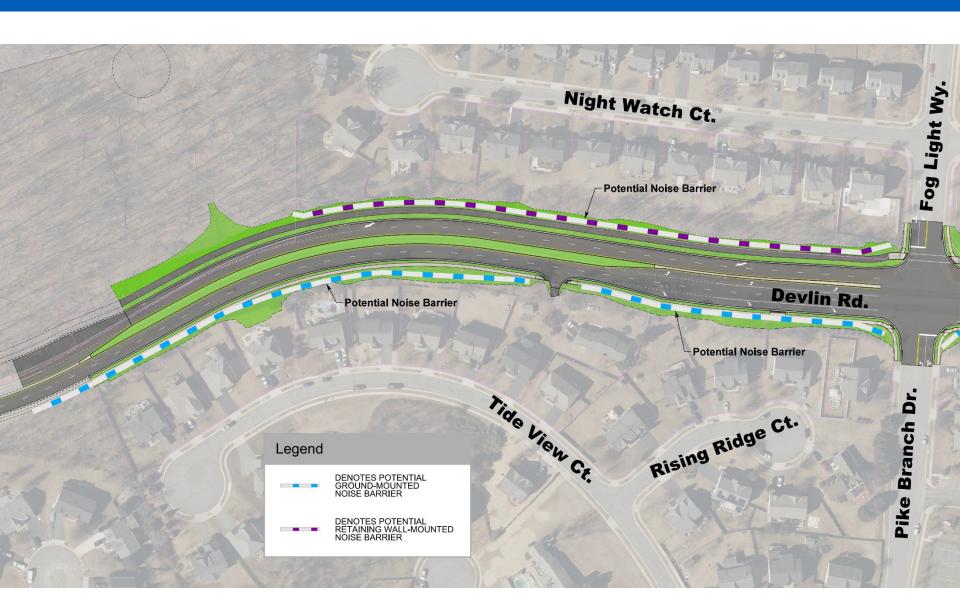
Solicit public input from benefited property owners and renters (voting process)

Incorporate approved noise wall(s) into the final road design construction plans

Final Design

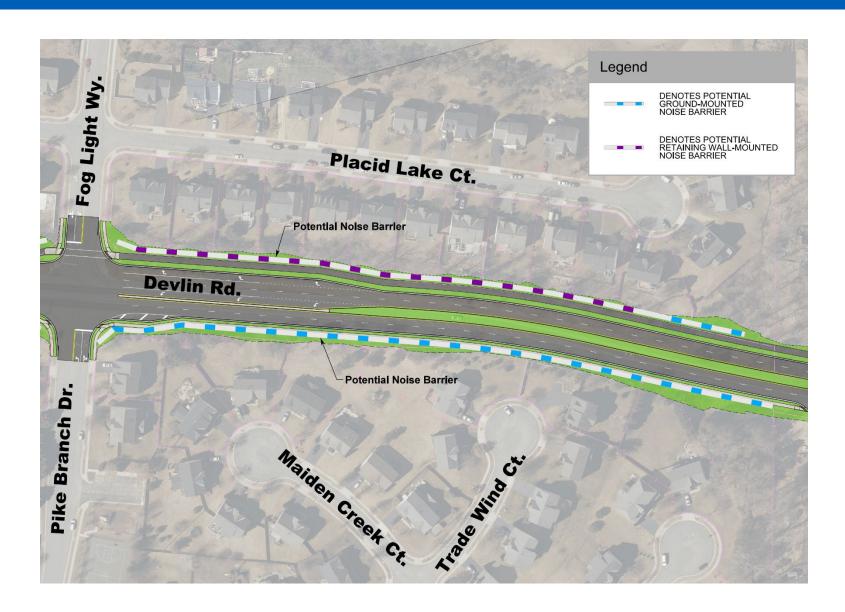
# Potential Noise Barrier Locations Prince WILLIAM COUNTY





# Potential Noise Barrier Locations, © Cont.





# **Noise Barrier Example**





# **Project Preliminary Schedule**



Prelim. Design Phase.

Design Public Hearing

Initiate Right of Way

Utility Relocations Begin

Advertise for Construction

Construction Complete

Summer 2021

January 2022

Summer 2022

Summer 2023

Fall 2023

Fall 2024

Anticipated Dates subject to changes

### **Questions, Comments, Concerns?**

Staff from Prince William County Department of Transportation, VDOT and the Design Team are available to discuss the project and answer questions.

Written comments can be submitted to Prince William County's Project Manager,

Ms. Gladis Arboleda.

By Email: garboleda@pwcgov.org

**Ref: Devlin Road Widening Public Hearing Comments** 

Or By Mail: Ms. Gladis Arboleda

Prince William County DOT

5 County Complex Court, Suite 290

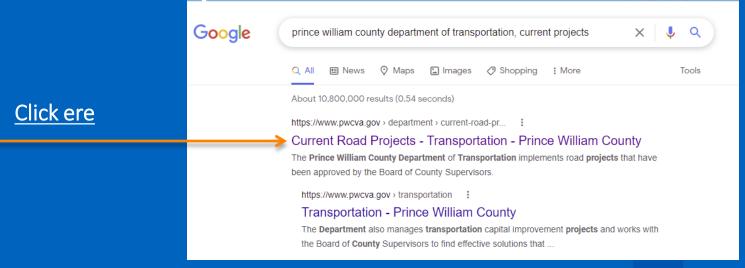
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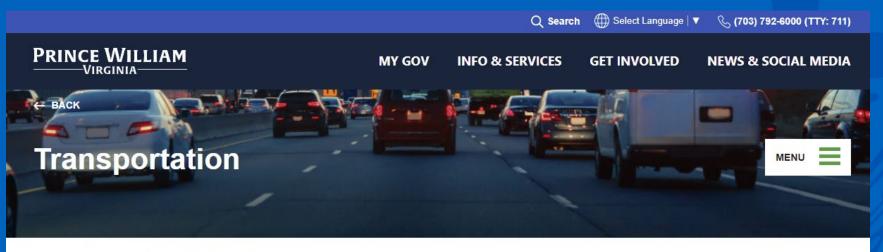
Phone: (703)-792-5276



Please submit comments by February 14, 2022

**General Transportation Information** 





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