

# APPENDIX I COORDINATION AND COMMENTS

**Subject:** University Boulevard Extension Project – Scoping Letter Distribution  
**Sent:** 7/10/2025, 3:30:42 PM  
**From:** Li, Gary<GLi@pwcgov.org>  
**To:** steven.a.vanderploeg@usace.army.mil; R3NEPA@epa.gov; troy\_andersen@fws.gov; alexandra.schmidt@usda.gov; samantha.henderson; Hannah.Schul@DWR.virginia.gov; tamara.doucette@dwr.virginia.gov; Clint.Folks@dof.virginia.gov; janine.howard@deq.virginia.gov; odwreview@vdh.virginia.gov; Kylie.Harris@mrc.virginia.gov; envreview@dcr.virginia.gov; Barbara.Gregory@dcr.virginia.gov; Eustace, Debbie A.; Loh, Lyndon; Vanegas, Alexander I.; CartliMR@pwcs.edu; Asiedu, Kofi; Bidari, Raj; Palistrant, Perrin; FloodplainMgmt@dcr.virginia.gov; maryann.tierney@fema.dhs.gov  
**Cc:** emadam  
**Attachments:** [University Blvd Scoping Letter signed.pdf](#)

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Dear Agency Representative,

On behalf of Prince William County, I am reaching out to notify you that we are initiating the environmental review process for the University Boulevard Extension Project. Please find the attached scoping letter for your review and comment.

The purpose of this letter is to invite your agency to participate in the scoping process and provide input regarding any potential concerns, permitting requirements, or areas of interest your agency may have related to this project.

We kindly request that comments be submitted by August 1, 2025. Please feel free to reach out if you have any questions or would like to schedule a follow-up discussion.

Thank you for your time and participation in this important process.

Best,

**Gary Li**

Project Manager-Principal Engineer

D: [703.930.2568](tel:703.930.2568) | O: [703.792.5537](tel:703.792.5537)

[GLi@pwcgov.org](mailto:GLi@pwcgov.org)

Prince William County Government

Department of Transportation

5 County Complex Ct., Prince William, VA 22192

[www.pwcgov.org/transportation](http://www.pwcgov.org/transportation)



July 10, 2025

Subject: University Boulevard Extension (Devlin Road to Wellington Drive)  
Project Number: 0840-076-R21 (UPC 118313)  
Environmental Scoping

Dear Agency Representatives,

The Prince William County Department of Transportation (PWC DOT), in coordination with the Virginia Department of Transportation (VDOT), is evaluating the environmental impacts of connecting two existing sections of University Boulevard (Route 840) in Prince William County, Virginia. The existing northern portion of University Boulevard currently terminates near the southern entrance of Gainesville High School and the existing southern portion terminates at a three-legged intersection with Devlin Road. There is a gap of approximately 1.5 miles between these two existing end points. The study area for the subject project is approximately 2.5 miles long and generally encompasses the area along University Boulevard between Wellington Road to the north/west and Devlin Road to the south/east, north of Linton Hall Road. See the project location map attached.

The purpose of this project is to provide additional capacity to the roadway system to alleviate the congestion and crowding experienced by vehicles on Wellington Road and Linton Hall Road. This project would also improve multimodal connectivity and accessibility to Prince William County and nearby residents. It would complete University Boulevard as an intra-county connection between Lee Highway (Route 29) at the north and Prince William Parkway (Route 234) and Nokesville Road (Route 28) to the south. The proposed roadway typical section would include construction of a four-lane divided roadway, with two lanes in each direction separated by a raised grass median. It would also provide a 10-foot-wide shared-use path for pedestrians and cyclists and a 5-foot-wide sidewalk. The right-of-way width to accommodate these improvements is typically 128 feet along the proposed corridor. Wider portions of the roadway would be provided for turn lanes and pedestrian refuge at specific crossing locations. The proposed alignment would also cross two existing utility corridors as well as a tributary of Rocky Branch.

**University Boulevard Extension (Devlin Road to Wellington Drive)**  
**Environmental Scoping**  
**July 10, 2025**

In accordance with the requirements of the National Environmental Policy Act (NEPA) and other Federal and State Laws and regulations, environmental studies assessing the potential impacts will be documented in an Environmental Assessment (EA) for this project.

To assist us in this evaluation, we are requesting your input on any resource topic that should be considered as part of the environmental review and associated studies. To avoid project delays, we would appreciate if you could provide any comments by **Friday, August 1, 2025**. If we have not received a response by this date, we will assume that your office has no comments or concerns at this time.

If you have any questions or need additional information, please call me at (703) 930-2568 or email me at [gli@pwc.org](mailto:gli@pwc.org). Thank you very much for your assistance.

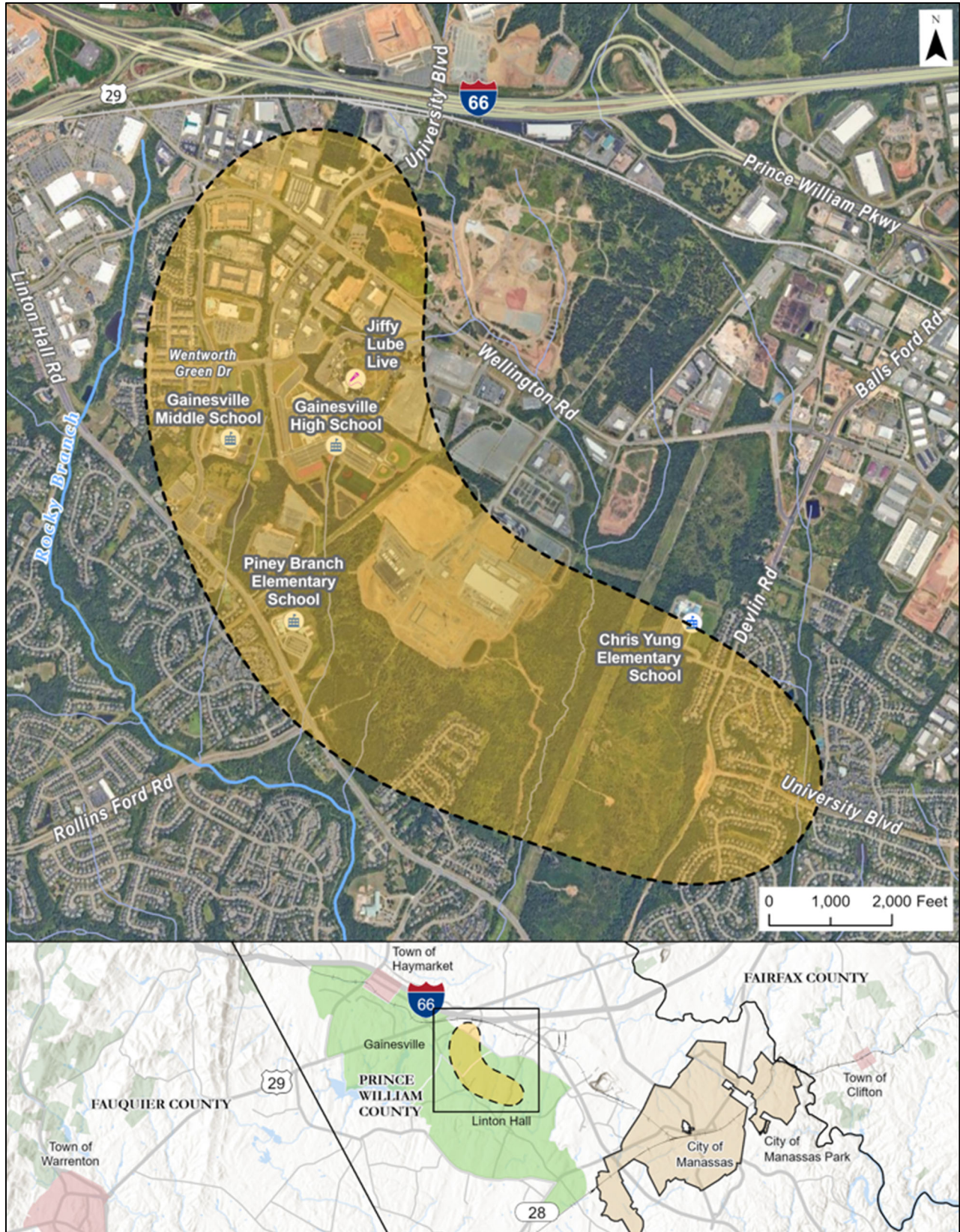
Sincerely,

A handwritten signature in blue ink, appearing to read 'Gary Li', with a stylized flourish at the end.

Gary Li, Project Manager  
Department of Transportation, Prince William

CC: Elnour Adam-Engineering Manager

Attachment: Project Location and Study Area Map





# COMMONWEALTH of VIRGINIA

*Marine Resources Commission*  
380 Fenwick Road  
Building 96  
Fort Monroe, VA 23651

Stefanie K. Taillon  
Secretary of Natural  
and Historic Resources

Jamie L. Green  
Commissioner

July 17, 2025

Prince William County Government  
Attn: Gary Li  
5 County Complex Ct.  
Prince William, VA 22192

Re: University Boulevard Extension Project, Scoping  
Comment

Dear Mr. Li:

This will respond to the request for comments regarding the Scoping Comment for the University Boulevard Extension Project, prepared by Prince William County Government Department of Transportation (PWC DOT). Specifically, PWC DOT has proposed to connect two existing sections of University Boulevard (Route 840) in Prince William County, Virginia.

We reviewed the provided project documents and found the proposed project is outside the jurisdictional areas of the Virginia Marine Resources Commission (VMRC) and will not require a permit from this agency.

Please be advised that the VMRC, pursuant to §28.2-1200 et seq of the Code of Virginia, has jurisdiction over encroachments in, on, or over the beds of the bays, ocean, rivers, streams, or creeks which are the property of the Commonwealth. Accordingly, if any portion of the subject project involves any encroachments channelward of ordinary high water along non-tidal, natural rivers and streams with a drainage area greater than 5-square miles, a permit may be required from our agency or the Department of Environmental Quality. Any jurisdictional impacts will be reviewed by the VMRC during the JPA process. Should the proposed project change, a new review by this agency may be required relative to these jurisdictional areas.

Please contact me at (757) 247-8032 or by email at [kylie.harris@mrc.virginia.gov](mailto:kylie.harris@mrc.virginia.gov) if you have any questions. Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in cursive script that reads 'Kylie Harris'.

Kylie Harris  
Environmental Engineer, Habitat Management

*An Agency of the Natural and Historic Resources Secretariat*

[www.mrc.virginia.gov](http://www.mrc.virginia.gov)

Telephone (757) 247-2200 Information and Emergency Hotline 1-800-541-4646

Prince William County Government  
July 17, 2025  
Page Two

KH  
HM

**From:** Warren, Arlene (VDH) <[Arlene.Warren@vdh.virginia.gov](mailto:Arlene.Warren@vdh.virginia.gov)>  
**Sent:** Monday, July 21, 2025 3:26 PM  
**To:** Li, Gary <[GLi@pwcgov.org](mailto:GLi@pwcgov.org)>  
**Subject:** RE: University Boulevard Extension Project – Response

**This email is from an EXTERNAL source. Use caution when replying or clicking embedded links.**

**Project:** N/A  
**Project Name:** University Boulevard Extension Project  
**UPC #:** N/A  
**Location:** Prince William County

VDH – Office of Drinking Water has reviewed the above project. Below are our comments as they relate to proximity to **public drinking water sources** (groundwater wells, springs and surface water intakes). Potential impacts to public water distribution systems or sanitary sewage collection systems **must be verified by the local utility.**

The following public groundwater wells are located within a 1-mile radius of the project site):

PWS ID Number	City/County	System Name	Facility Name
6153475	PRINCE WILLIAM CO	LINTON HALL SCHOOL	WELL #1 NEAR CEMETERY
6153475	PRINCE WILLIAM CO	LINTON HALL SCHOOL	WELL #2 NEAR SCHOOL

The following surface water intakes are located within a 5-mile radius of the project site:

PWS ID Number	System Name	Facility Name
6685100	MANASSAS, CITY OF	LAKE MANASSAS DAM

The project is within the watershed of the following public surface water sources:

PWS ID Number	System Name	Facility Name
6059501	FAIRFAX COUNTY WATER AUTHORITY	OCCOQUAN RESERVIOR INTAKE

Best Management Practices should be employed, including Erosion & Sedimentation Controls and Spill Prevention Controls & Countermeasures on the project site.

Materials should be managed while on site and during transport to prevent impacts to nearby surface water.

*The Virginia Department of Health – Office of Drinking Water appreciates the opportunity to provide comments. If you have any questions, please let me know.*

**Best Regards,**

**Arlene F. Warren**  
GIS Program Support Technician  
**Mobile 804-389-2167 (office/cell/text)**  
**Email [arlene.warren@vdh.virginia.gov](mailto:arlene.warren@vdh.virginia.gov)**  
VDH, Office of Drinking Water  
109 Governor Street, 6th Floor  
Richmond, VA 23219



**REGION 3**

PHILADELPHIA, PA 19103

August 1, 2025

**VIA ELECTRONIC MAIL ONLY**

Gary Li, Project Manager  
Department of Transportation  
Prince William County  
5 County Complex Court  
Prince William, Virginia 22192  
[gli@pwc.org](mailto:gli@pwc.org)

RE: University Boulevard Extension (Devlin Road to Wellington Drive)  
Project Number: 0840-076-R21 (UPC 118313)  
Environmental Scoping

Dear Mr. Li,

The U.S. Environmental Protection Agency (EPA) has reviewed the Environmental Scoping notice for the University Boulevard Extension (Project) from the Prince William County Department of Transportation (PWC DOT) on July 10, 2025. The Project proposes to construct a 1.5-mile, four-lane roadway, sidewalk, and bicycle/pedestrian shared-use path that connect two existing sections of University Boulevard (Route 840) to add capacity, alleviate congestion, and improve multimodal connectivity in the study area.

The scoping notice requests EPA's input on resource topics that should be considered as the PWC DOT, in coordination with the Virginia Department of Transportation (VDOT), prepares an Environmental Assessment for the Project in accordance with the National Environmental Policy Act (NEPA). EPA provides the following recommendations consistent with the EPA's responsibilities pursuant to NEPA and Section 309 of the Clean Air Act and to assist the PWC and VDOT in its efforts to prepare a detailed statement on the reasonably foreseeable environmental effects of the Project.

PWC DOT and VDOT are familiar with many of the impacts arising from roadway construction and have prepared numerous environmental documents for this type of construction. The EPA anticipates that the environmental document prepared by PWC DOT/VDOT for this project will be commensurate in scope with environmental documents prepared by PWC DOT/VDOT for similar projects involving similar activities and scale. In addition, the EPA would like to bring to your attention the following potentially reasonably foreseeable environmental effects of the proposed roadway construction should it be implemented:

- Wetlands present on, or immediately surrounding the site should be delineated according to the 1987 Corps of Engineers Wetlands Delineation Manual (“the 1987 Manual”) and the appropriate Regional Supplement.
- The project area appears to contain both wetlands and FEMA mapped floodplains. Impacts to wetlands and floodplains should be avoided or minimized whenever possible.
  - The EA should provide the total area of wetlands in the study area and area of the direct impact, analyze the size and functional values of all impacted wetlands, and develop a mitigation plan for their replacement as appropriate.
  - Assess the feasibility of utilizing bridges or bottomless culverts for new aquatic resource crossings to help reduce impacts, maintain hydrologic connectivity, and avoid permanent impacts to the FEMA mapped floodplain.
- Receiving waterways may be considered impaired due to the presence of PCBs and E. Coli bacteria, see: <https://watershedresourcesregistry.org/states/virginia.html> and [Water Quality Virginia DEQ](#). EPA recommends evaluating opportunities to reduce the impacts of stormwater runoff by minimizing impervious areas and incorporating low-impact design principles and green stormwater infrastructure for both hardscaped and landscaped areas.

Consistent with Council on Environmental Quality guidance, the EPA retains our independent obligations and right under NEPA and Section 309(a) of the Clean Air Act to review and comment on environmental documents, and our other independent authorities under the Clean Water Act and other statutes as applicable.

As you prepare your environmental document, please feel free to reach out to the lead NEPA reviewer for this project, Melissa Mertz, at [Mertz.melissa.m@epa.gov](mailto:Mertz.melissa.m@epa.gov) or 215-814-5796. You may also contact me by phone at 215-814-2775 or by email at [witman.timothy@epa.gov](mailto:witman.timothy@epa.gov).

Sincerely,

(for) Timothy Witman  
NEPA Branch Manager  
US EPA Mid-Atlantic Region 3

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Subject: FW: 92958, PRIW 0840-076-R21 UPC 118313, University Boulevard Extension Project Scoping

From: nhreview (DCR) <[nhreview@dcr.virginia.gov](mailto:nhreview@dcr.virginia.gov)>  
Sent: Friday, August 1, 2025 7:39:20 AM  
To: Li, Gary <[GLi@pwcgov.org](mailto:GLi@pwcgov.org)>

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Mr. Li,

Please find attached the DCR-DNH comments, shapefile, and completed license agreement for the above referenced project. The comments are in PDF format and can be printed for your records. Also, species rank information is available at <http://www.dcr.virginia.gov/natural-heritage/help.shtml> for your reference.

Thank you for the opportunity to comment on this project.

Tyler

**Tyler Meader**  
**Locality Liaison**

Division of Natural Heritage

Virginia Department of Conservation and Recreation

600 East Main Street, 24th Floor

Richmond, VA 23219

804-225-2429 | [tyler.meader@dcr.virginia.gov](mailto:tyler.meader@dcr.virginia.gov)



Stefanie K. Taillon  
*Secretary of Natural and Historic Resources*

Frank N. Stovall  
*Deputy Director  
for Operations*

Matthew S. Wells  
*Director*

Darryl Glover  
*Deputy Director for  
Dam Safety,  
Floodplain Management and  
Soil and Water Conservation*

Andrew W. Smith  
*Chief Deputy Director*

Laura Ellis  
*Deputy Director for  
Administration and Finance*



**COMMONWEALTH of VIRGINIA**  
**DEPARTMENT OF CONSERVATION AND RECREATION**

August 1, 2025

Gary Li  
Prince William County  
5 County Complex Court  
Prince William, VA 22192

Re: 0840-076-R21 UPC 118313, University Boulevard Extension Project Scoping

Dear Mr. Li:

The Department of Conservation and Recreation's Division of Natural Heritage (DCR) has searched its Biotics Data System for occurrences of natural heritage resources from the area outlined on the submitted map. Natural heritage resources are defined as the habitat of rare, threatened, or endangered plant and animal species, unique or exemplary natural communities, and significant geologic formations.

According to the information in our files, the Vulcan Gainesville Tract Conservation Site is located within the project area, including a 100 foot buffer. Conservation sites are tools for representing key areas of the landscape that warrant further review for possible conservation action because of the natural heritage resources and habitat they support. Conservation sites are polygons built around one or more rare plant, animal, or natural community designed to include the element and, where possible, its associated habitat, and buffer or other adjacent land thought necessary for the element's conservation. Conservation sites are given a biodiversity significance ranking (B-rank) based on the rarity, quality, and number of element occurrences they contain; on a scale of 1-5, 1 being most significant. The Vulcan Gainesville Tract Conservation Site has been assigned a B-rank of B3, which represents a site of high significance. The natural heritage resources associated with this site are:

Agalinis auriculata	Earleaf false foxglove	G3/S1/NL/NL
Pycnanthemum torreyi	Torrey's Mountain-mint	G2/S2/SOC/LT
Scleria ciliata var. ciliata	Hairy nutrush	G5TNR/S1/NL/NL
Solidago rigida var. rigida	Stiff goldenrod	G5T5/S2/NL/NL

Furthermore, according to a DCR biologist and a predicted suitable habitat layer, there is a high potential for additional occurrences of several rare plants, which are typically associated with prairie vegetation and inhabit semi-open diabase glades in Virginia, to occur in the project area if suitable habitat exists on site. Diabase glades are characterized by historically fire-dominated grassland vegetation on relatively nutrient-rich soils underlain by Triassic bedrock. Diabase flatrock, a hard, dark-colored volcanic rock, is found primarily in northern Virginia counties and is located within the geologic formation known as the Triassic Basin. Where the bedrock is exposed, a distinctive community type of drought-tolerant plants occurs. Diabase flatrocks are extremely rare natural communities that are threatened by activities such as quarrying and road construction (Rawinski, 1995).

In Northern Virginia, diabase supports occurrences of several global and state rare plant species: Earleaf False foxglove (*Agalinis auriculata*, G3/S1/NL/NL), American bluehearts (*Buchnera americana*, G5/S1S2/NL/NL), Downy phlox (*Phlox pilosa*, G5/S1/NL/NL), Torrey's Mountain-mint (*Pycnanthemum torreyi*, G2/S2/SOC/LT), Stiff goldenrod (*Solidago rigida var. rigida*, G5T5/S2/NL/NL), and Hairy hedgenettle (*Stachys arenicola*, G5T4/S1/NL/NL).

Please note that Torrey's Mountain-mint is currently classified as a species of concern by the United States Fish and Wildlife Service (USFWS) and listed as threatened by the Virginia Department of Agriculture and Consumer Services (VDACS).

To minimize adverse impacts to the documented natural heritage resources as a result of the proposed activities, DCR recommends avoiding the rare plant populations. Due to the high potential for this site to support additional populations of diabase plants, DCR recommends an inventory for the resources in the study area. With the survey results we can more accurately evaluate potential impacts to natural heritage resources and offer specific protection recommendations for minimizing impacts to the documented resources.

DCR-Division of Natural Heritage biologists are qualified and available to conduct inventories for rare, threatened, and endangered species. DCR biologists are available to conduct survey work at no cost for this project. Please contact Anne Chazal, Natural Heritage Chief Biologist, at [anne.chazal@dcr.virginia.gov](mailto:anne.chazal@dcr.virginia.gov) or 804-786-9014 to discuss availability for field work.

Under a Memorandum of Agreement established between the Virginia Department of Agriculture and Consumer Services (VDACS) and the DCR, DCR represents VDACS in comments regarding potential impacts on state-listed threatened and endangered plant and insect species. Survey results should be coordinated with DCR-DNH. Upon review of the results, if it is determined the species is present, and there is a likelihood of a negative impact on the species, DCR-DNH will recommend coordination with VDACS to ensure compliance with Virginia's Endangered Plant and Insect Species Act.

In addition, the proposed project may impact Ecological Cores (**C3, C5**) as identified in the Virginia Natural Landscape Assessment (<https://www.dcr.virginia.gov/natural-heritage/vaconvisvnl>). Mapped cores in the project area can be viewed via the Virginia Natural Heritage Data Explorer, available here: <http://vanhde.org/content/map>.

Ecological Cores are areas of at least 100 acres of continuous interior, natural cover that provide habitat for a wide range of species, from interior-dependent forest species to habitat generalists, as well as species that utilize marsh, dune, and beach habitats. Interior core areas begin 100 meters inside core edges and continue to the deepest parts of cores. Cores also provide the natural, economic, and quality of life benefits of open space, recreation, thermal moderation, water quality (including drinking water recharge and protection, and erosion prevention), and air quality (including sequestration of carbon, absorption of gaseous pollutants, and production of oxygen). Cores are ranked from C1 to C5 (C5 being the least significant) using nine prioritization criteria, including the habitats of natural heritage resources they contain.

Impacts to cores occur when their natural cover is partially or completely converted permanently to developed land uses. Habitat conversion to development causes reductions in ecosystem processes, native biodiversity, and habitat quality due to habitat loss; less viable plant and animal populations; increased predation; and increased introduction and establishment of invasive species.

DCR recommends avoidance of impacts to cores. When avoidance cannot be achieved, DCR recommends minimizing the area of impacts overall and concentrating the impacted area at the edges of cores, so that the most interior remains intact.

There are no State Natural Area Preserves under DCR's jurisdiction in the project vicinity.

New and updated information is continually added to Biotics. Please re-submit project information and map for an update on this natural heritage information if the scope of the project changes and/or six months has passed before it is utilized.

The Virginia Department of Wildlife Resources (VDWR) maintains a database of wildlife locations, including threatened and endangered species, trout streams, and anadromous fish waters that may contain information not documented in this letter. Their database may be accessed at <https://services.dwr.virginia.gov/fwis/> or contact Lee Brann at [Lee.Brann@dwr.virginia.gov](mailto:Lee.Brann@dwr.virginia.gov).

Should you have any questions or concerns, please contact me at 804-225-2429. Thank you for the opportunity to comment on this project.

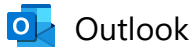
Sincerely,

A handwritten signature in cursive script that reads "Tyler Meader".

Tyler Meader  
Natural Heritage Locality Liaison

## Literature Cited

Rawinski, T.J. 1995. Natural communities and ecosystems: Conservation priorities for the future. Unpublished report for DCR-DNH.



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**Re: ESSLog #40637\_PW County\_University Boulevard Extension project Prince William County\_DWR\_TMD20250904**

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**From** Li, Gary <GLi@pwcgov.org>  
**Date** Wed 9/10/2025 9:14 AM  
**To** Tiernan, Christine <Christine.Tiernan@wsp.com>  
**Cc** Adam, Elnour M. <emadam@pwcgov.org>; Morris, Robert <Robert.Morris@wsp.com>; Gallagher, Bridget <Bridey.Gallagher@wsp.com>; Kleinman, Jenny <Jenny.Kleinman@wsp.com>

Good morning, Christine

The County concurs with your assessment that this should be addressed as a provision for the DB team.

Thanks,

**Gary Li**

D: [703.930.2568](tel:703.930.2568) | O: [703.792.5537](tel:703.792.5537)

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**From:** Tiernan, Christine <Christine.Tiernan@wsp.com>  
**Sent:** Tuesday, September 9, 2025 4:12 PM  
**To:** Li, Gary <GLi@pwcgov.org>  
**Cc:** Adam, Elnour M. <EMAdam@pwcgov.org>; Morris, Robert <robert.morris@wsp.com>; Gallagher, Bridget <Bridey.Gallagher@wsp.com>; Kleinman, Jenny <Jenny.Kleinman@wsp.com>  
**Subject:** RE: ESSLog #40637\_PW County\_University Boulevard Extension project Prince William County\_DWR\_TMD20250904

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Adding Robert, Bridey and Jenny.

Hi Gary, thanks for DWR comments.

In a nutshell, we will document this correspondence/comments in the EA (when we next revise based on County, VDOT, FHWA comments). However the actual survey needs to take place no more than 6 months prior to the start of construction, so we (WSP) all agree that this should be something that is written into the technical provisions for the design builder to handle within 6 months prior to construction.

With regard to their comment on coordination with USFWS re: the two bats, that is ongoing.

We can certainly discuss further.

Thanks,  
Christine.

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**From:** Li, Gary <GLi@pwcgov.org>  
**Sent:** Tuesday, September 9, 2025 9:08 AM  
**To:** Tiernan, Christine <Christine.Tiernan@wsp.com>  
**Cc:** Adam, Elnour M. <emadam@pwcgov.org>  
**Subject:** Re: ESSLog #40637\_PW County\_University Boulevard Extension project Prince William County\_DWR\_TMD20250904

Good morning, Christine

Just wanted to follow up with you on the DWR comments. Thanks!  
Gary Li

D: [703.930.2568](tel:703.930.2568) | O: [703.792.5537](tel:703.792.5537)

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**From:** Tiernan, Christine <[Christine.Tiernan@wsp.com](mailto:Christine.Tiernan@wsp.com)>  
**Sent:** Thursday, September 4, 2025 3:01 PM  
**To:** Li, Gary <[GLi@pwcgov.org](mailto:GLi@pwcgov.org)>; Gallagher, Bridget <[Bridey.Gallagher@wsp.com](mailto:Bridey.Gallagher@wsp.com)>  
**Cc:** Adam, Elnour M. <[EMAdam@pwcgov.org](mailto:EMAdam@pwcgov.org)>; Ankers, Mary <[MAnkers@pwcgov.org](mailto:MAnkers@pwcgov.org)>; Morris, Robert <[robert.morris@wsp.com](mailto:robert.morris@wsp.com)>; Kleinman, Jenny <[Jenny.Kleinman@wsp.com](mailto:Jenny.Kleinman@wsp.com)>  
**Subject:** RE: ESSLog #40637\_PW County\_University Boulevard Extension project Prince William County\_DWR\_TMD20250904

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Thank you Gary. We are planning on submitting the Draft EA later today or tomorrow morning for your review, so we won't have any of these comments incorporated into the EA (if they need to be). I haven't had a chance to give it a thorough review, but will after we make submission and will let you know what I think next steps shall be.

Thanks,  
Christine.

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**From:** Li, Gary <[GLi@pwcgov.org](mailto:GLi@pwcgov.org)>  
**Sent:** Thursday, September 4, 2025 2:12 PM  
**To:** Tiernan, Christine <[Christine.Tiernan@wsp.com](mailto:Christine.Tiernan@wsp.com)>; Gallagher, Bridget <[Bridey.Gallagher@wsp.com](mailto:Bridey.Gallagher@wsp.com)>  
**Cc:** Adam, Elnour M. <[emadam@pwcgov.org](mailto:emadam@pwcgov.org)>; mankers <[mankers@pwcgov.org](mailto:mankers@pwcgov.org)>; Morris, Robert <[Robert.Morris@wsp.com](mailto:Robert.Morris@wsp.com)>; Kleinman, Jenny <[Jenny.Kleinman@wsp.com](mailto:Jenny.Kleinman@wsp.com)>  
**Subject:** Fw: ESSLog #40637\_PW County\_University Boulevard Extension project Prince William County\_DWR\_TMD20250904

Good afternoon, Christine

Please see comments from DWR below and let me know if we need to reach out to Tamara for a meeting.

Thanks,  
Gary Li

D: [703.930.2568](tel:703.930.2568) | O: [703.792.5537](tel:703.792.5537)

---

**From:** Doucette, Tamara (DWR) <[Tamara.Doucette@dwr.virginia.gov](mailto:Tamara.Doucette@dwr.virginia.gov)>  
**Sent:** Thursday, September 4, 2025 11:34 AM  
**To:** Li, Gary <[GLi@pwcgov.org](mailto:GLi@pwcgov.org)>  
**Cc:** Strawderman, Nicole (DWR) <[Nicole.Strawderman@dwr.virginia.gov](mailto:Nicole.Strawderman@dwr.virginia.gov)>; Watson, Brian (DWR) <[Brian.Watson@dwr.virginia.gov](mailto:Brian.Watson@dwr.virginia.gov)>  
**Subject:** ESSLog #40637\_PW County\_University Boulevard Extension project Prince William County\_DWR\_TMD20250904

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Gary,

We have reviewed updated University Boulevard Extension project in Prince William County. We document federal Threatened Yellow Lances from the project area. Broad Run, located downstream of this project site, has been designated a Threatened and Endangered Species Water due to the presence of this species and state Endangered Brook Floaters.

It appears that there is suitable mussel habitat in stream WC-1. We recommend that a mussel survey be performed from 100 meters upstream through 400 meters downstream of impact areas. This survey should be performed by a qualified, permitted biologist, preferably no more than six months prior to the start of construction. If mussel relocations are necessary, they should be coordinated with Brian Watson, DWR Region II Aquatic Resources Biologist at 434-525-7522 or [Brian.Watson@dwr.virginia.gov](mailto:Brian.Watson@dwr.virginia.gov), and no federally listed species should be relocated without first coordinating with the USFWS (804-693-6694). All survey and relocation activities should adhere to the attached guidance. In addition, we recommend a time of year restriction on all instream work in perennial streams (not including any mussel surveys) from April 15 through June 15 and August 15 through September 30 of any year.

Survey results should be made available to Tamara Doucette and Brian Watson at [Brian.Watson@dwr.virginia.gov](mailto:Brian.Watson@dwr.virginia.gov). Upon review of the results, we will make final recommendations regarding the protection of listed species known from the area. All survey reports should reference the five-digit ESSLog# displayed in the subject line of this email.

If the applicant prefers, they may provide us with good, representative photographs of the impact area(s) for our review. The photos should clearly depict the size of the stream, the substrate type, and the banks up and downstream of the site. Upon review of the photos, we may be able to rule out the need for a mussel survey based on the habitat available on site.

We recommend the following to best protect listed mussels known from nearby waters:

1. We recommend maintaining undisturbed naturally vegetated buffers of at least 100 feet in width around all on-site wetlands and on both sides of all perennial and intermittent streams. We recommend maintaining undisturbed naturally vegetated buffers of at least 200 feet in width on all perennial tributaries to Threatened and Endangered Species Waters. We recommend maintaining undisturbed naturally vegetated buffers of at least 300 ft on both sides of Threatened and Endangered Species Waters.
2. We recommend that the stormwater controls for this project be designed to replicate and maintain the hydrographic condition of the site prior to the change in landscape. This should include, but not be limited to, utilizing bioretention areas, and minimizing the use of curb and gutter in favor of grassed swales. Bioretention areas (also called rain gardens) and grass swales are components of Low Impact Development (LID). They are designed to capture stormwater runoff as close to the source as possible and allow it to

slowly infiltrate into the surrounding soil. They benefit natural resources by filtering pollutants and decreasing downstream runoff volumes.

3. We recommend conducting any in-stream activities during low or no-flow conditions, using non-erodible cofferdams or turbidity curtains to isolate the construction area, blocking no more than 50% of the streamflow at any given time (minimal overlap of construction footprint notwithstanding), stockpiling excavated material in a manner that prevents reentry into the stream, restoring original streambed and streambank contours, revegetating barren areas with native vegetation, and implementing strict erosion and sediment control measures. We recommend that instream work be designed and performed in a manner that minimizes impacts upon natural streamflow and movement of resident aquatic species. To minimize potential wildlife entanglements resulting from use of synthetic/plastic erosion and sediment control matting, we recommend use of matting made from natural/organic materials such as coir fiber, jute, and/or burlap. To minimize harm to the aquatic environment and its residents resulting from use of the Tremie method to install concrete, installation of grout bags, and traditional pouring of concrete, we recommend that such activities occur only in the dry, allowing all concrete to harden prior to contact with open water. Due to future maintenance costs associated with culverts, and the loss of riparian and aquatic habitat, we prefer stream crossings to be constructed via clear-span bridges. However, if this is not possible, we recommend countersinking any culverts below the streambed at least 6 inches, or the use of bottomless culverts, to allow passage of aquatic organisms. We also recommend the installation of floodplain culverts to carry bankfull discharges.

To minimize the adverse impacts of linear utility/road project development on wildlife resources, we offer the following general recommendations: avoid and minimize impacts to undisturbed forest, wetlands, and streams to the fullest extent practicable; maintain naturally vegetated buffers of at least 100 feet in width around wetlands and on both sides of perennial and intermittent streams, where practicable; conduct significant tree removal and ground clearing activities outside of the primary songbird nesting season of March 15 through August 15; and, implement and maintain appropriate erosion and sediment controls throughout project construction and site restoration. To minimize potential wildlife entanglements resulting from use of synthetic/plastic erosion and sediment control matting, we recommend use of matting made from natural/organic materials such as coir fiber, jute, and/or burlap. We understand that adherence to these general recommendations may be infeasible in some situations. We are happy to work with the applicant to develop project-specific measures as necessary to minimize project impacts upon the Commonwealth's wildlife resources.

This project lies within the consultation range of the Federally Endangered Northern Long-eared Bat and the Federally Proposed Tri-colored Bat. We recommend coordination with the USFWS regarding potential impacts to these species.

In addition to the listed species and wildlife resources mentioned above, a number of species designated as Species of Greatest Conservation Need in Virginia's Wildlife Action Plan are likely to occur, if suitable habitat exists, in and around the project area. We recommend that the Virginia Wildlife Action Plan (available through [www.bewildvirginia.gov](http://www.bewildvirginia.gov)) be reviewed to determine what threats are known to these species, what constitutes suitable habitat for these species, and how to best protect them and their habitats from harm.

Thank you,

Tamara



**Tamara Doucette**

Environmental Services Biologist

**Wildlife Information and Environmental Services**

**P** 804.367.8364

**Department of Wildlife Resources**

*CONSERVE. CONNECT. PROTECT.*

**A** 7870 Villa Park Drive, P.O. Box 90778, Henrico, VA 23228

[www.VirginiaWildlife.gov](http://www.VirginiaWildlife.gov)

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# University Boulevard Extension Public Information Meeting

March 31, 2025

6:00 p.m. to 8:00 p.m.

Presentation at 6:30 p.m.



Presenters: Tom Gordy  
Brentsville District Supervisor

Rick Canizales  
Prince William County DOT

Design Consultants  
WSP

# Tonight's Meeting



## Agenda

- Team Introductions
- Project Purpose & Funding
- Project Location
- Design Features
- Typical Sections
- Next Steps
- Anticipated Schedule
- Q&A



## Meeting Purpose:

- Provide an update on the University Boulevard Extension project to the community.
- Provide an opportunity for the community to ask questions about and offer input to the project and next steps.

# Team Introductions

- Tom Gordy – Brentsville District Supervisor
- Rick Canizales – County Director of Transportation
- Mary Ankers – Assistant Director of Transportation
- Elnour Adam – County Engineering Manager
- Gary Li– County Project Manager
- Robert Morris, PE – Consultant Project Manager

PRINCE WILLIAM  
Transportation



# Project Overview

**Complete University Boulevard from the existing intersection at Devlin Road on a new alignment, connecting with the 2-lane section of University Boulevard at Wellington Road**

This project will:

- Alleviate congestion on Wellington Road and Linton Hall Road by providing additional capacity
- Provide turn at specific locations (coordinated with planned adjacent developments)
- Add pedestrian facilities as an alternative transportation method
- Improve roadway safety





## Funding

- Full programmed project budget of \$105M for design, right-of-way and construction will come from a combination of local, state and federal sources.



## Design Build

- This project will be delivered as a design-build project.
- Design-Build projects combine engineering design services and construction services into a single contract.



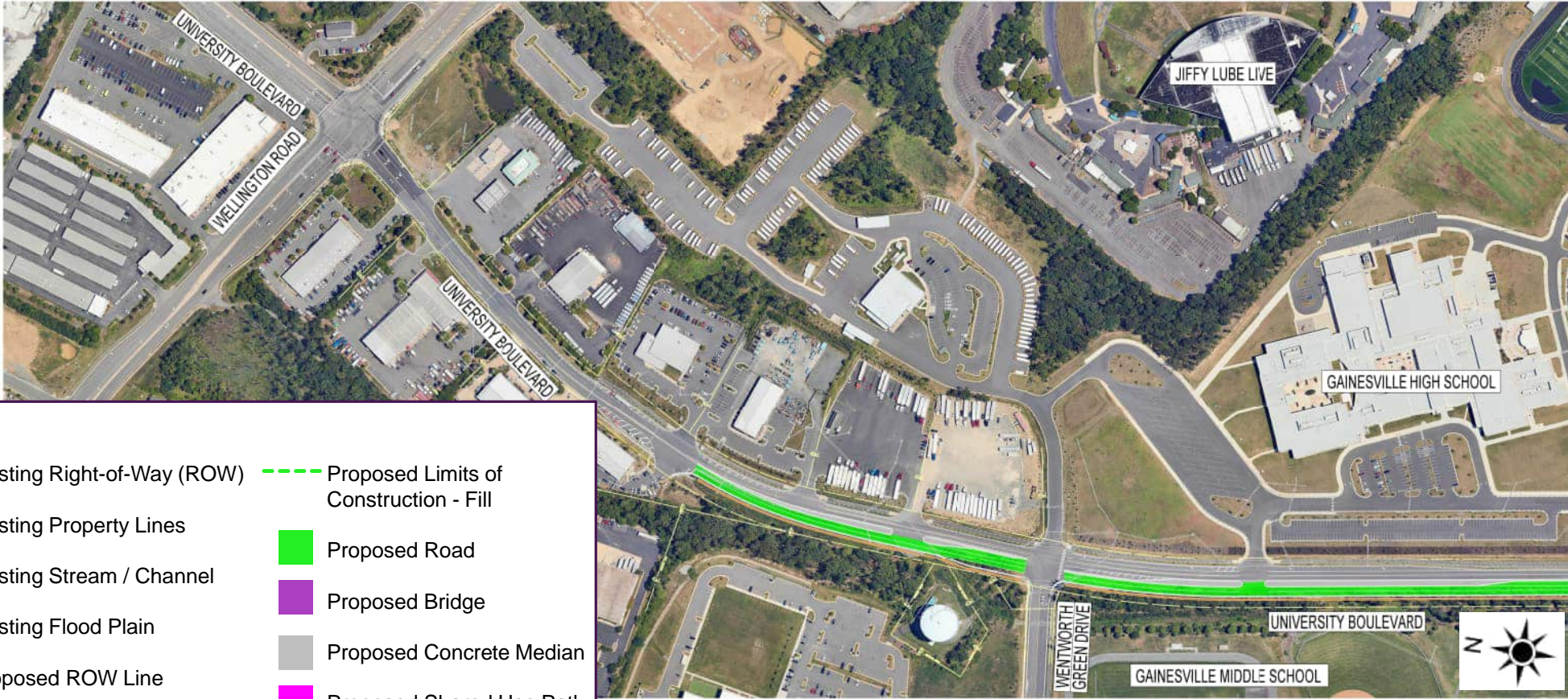
## Water Line Betterment

- This project includes water line betterment in coordination with Prince William Water.

# Project Location



# University Boulevard Extension - Alignment



- Legend**
- Existing Right-of-Way (ROW)
  - Existing Property Lines
  - Existing Stream / Channel
  - Existing Flood Plain
  - Proposed ROW Line
  - Proposed Limits of Construction - Cut
  - Proposed Limits of Construction - Fill
  - Proposed Road
  - Proposed Bridge
  - Proposed Concrete Median
  - Proposed Shared Use Path
  - Proposed Sidewalk

# University Boulevard Extension - Alignment



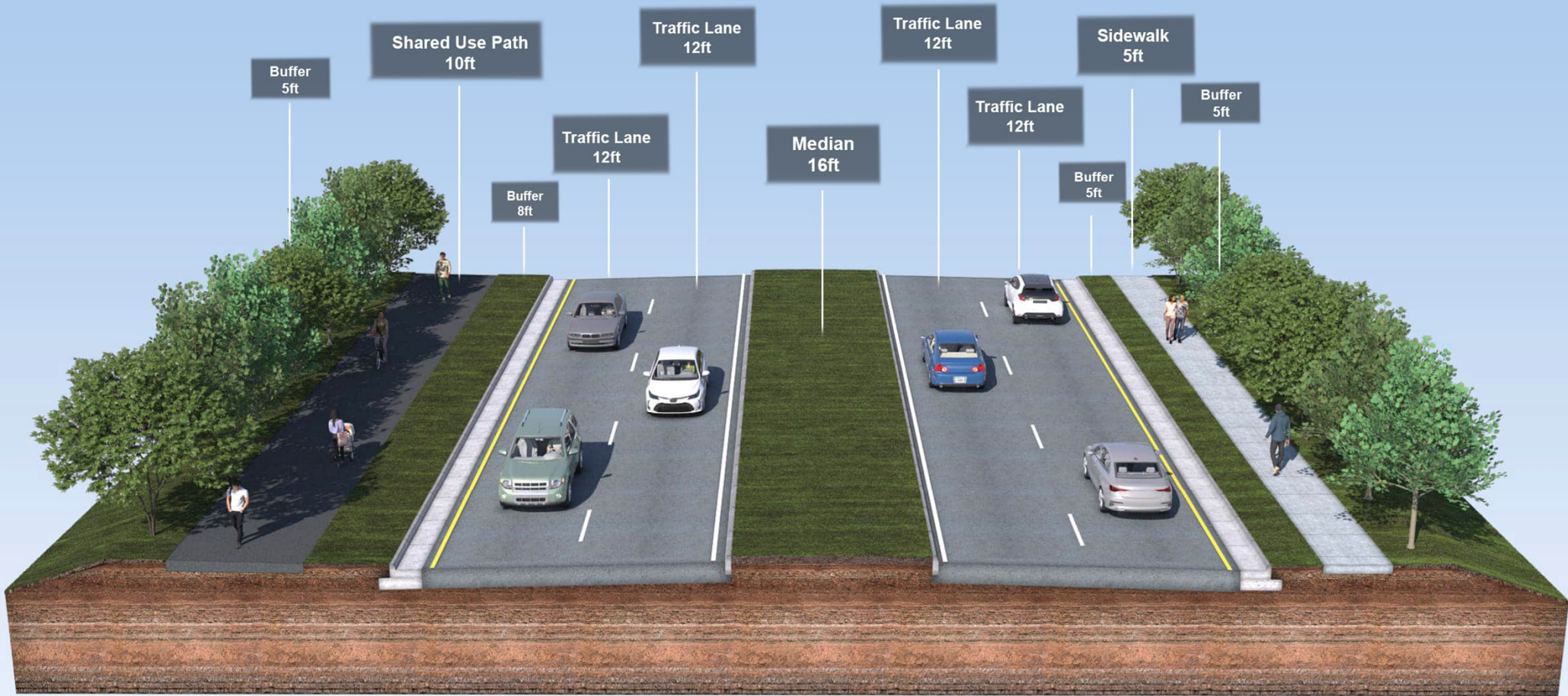
# University Boulevard Extension - Alignment



# University Boulevard Extension - Alignment



# Typical Section

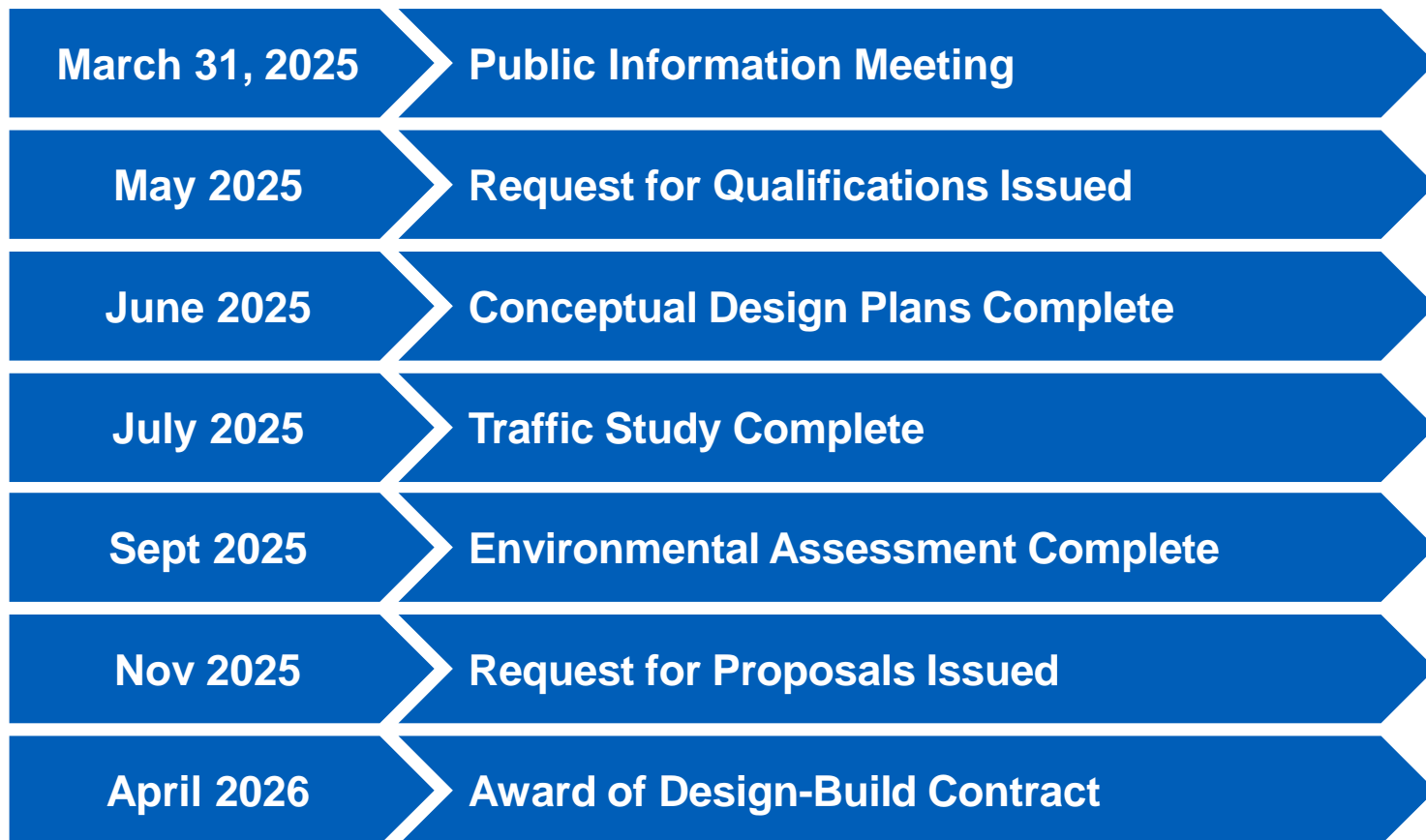


# Next Steps

- Complete Traffic Analysis Report
- Conduct preliminary noise study
- Conduct natural resource survey
- Prepare Conceptual Design Plans
- Complete Environmental Assessment (Draft & Final)
- Issue Request for Qualifications (RFQ)
- Hold Design Public Hearing



# Anticipated Project Schedule



# Questions, Comments, Concerns

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

Written suggestions can be submitted to Prince William County's Project Manager: **Mr. Gary Li**



**Email:** [GLi@pwcgov.org](mailto:GLi@pwcgov.org)  
(Reference: University Blvd Public Meeting Comments)



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



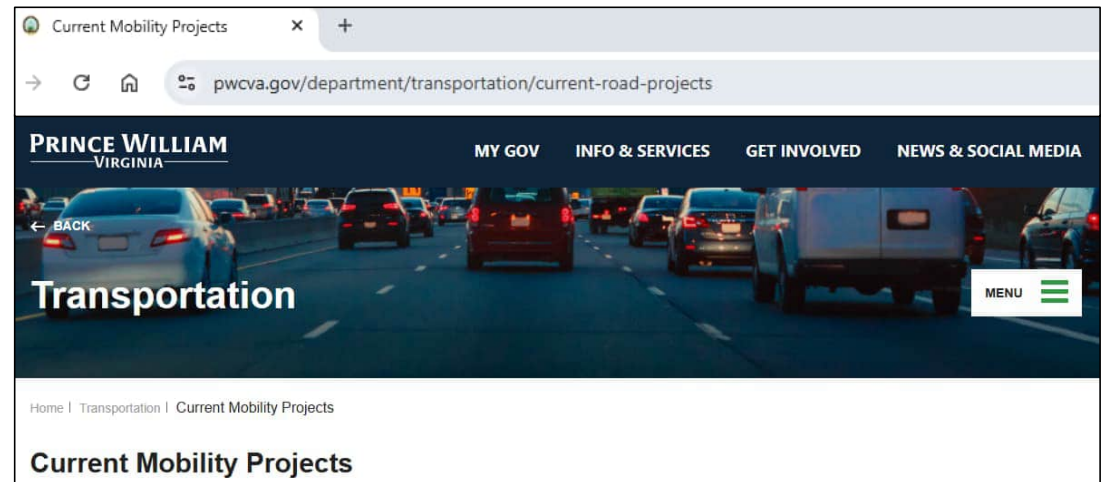
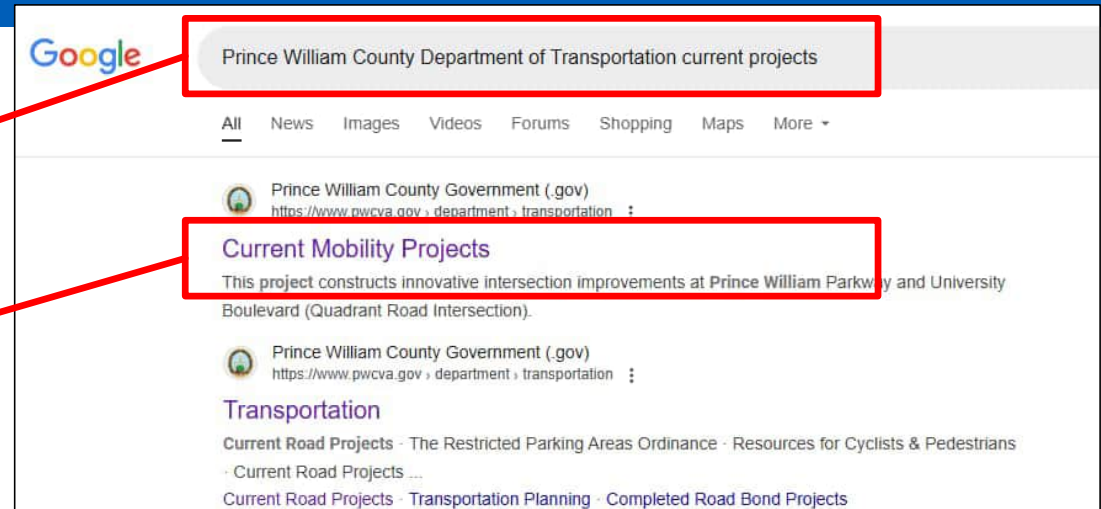
**Phone:** (703) 792-5537



**We kindly request  
you to post your  
comments by  
April 14, 2025.**

# Project Information Available Online

- Google search “Prince William County Department of Transportation current projects”
  - Click on Current Mobility Projects
  - Scroll down to University Boulevard Extension
- Or visit:  
[www.pwcva.gov/departments/transportation/current-road-projects](http://www.pwcva.gov/departments/transportation/current-road-projects)



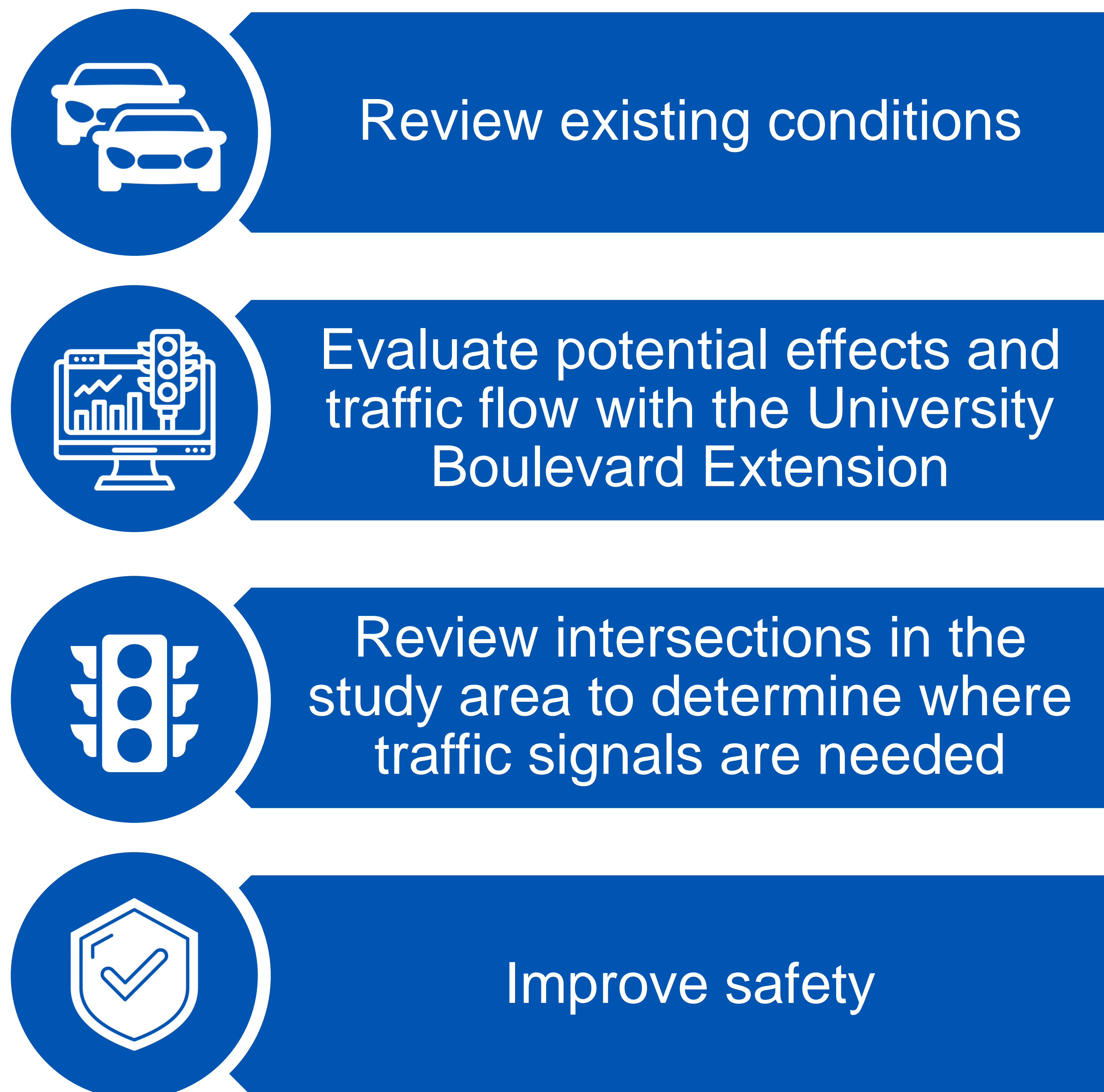
**PRINCE WILLIAM**  
COUNTY



**Thank you!**

Prince William County in cooperation with the Virginia Department of Transportation is completing a traffic analysis to be included in the National Environmental Policy Act (NEPA) document. The traffic analysis will include recommended improvements.

## Purpose of Traffic Analysis:



The traffic study will analyze traffic along the corridor for:

- Existing year traffic volumes (2025)
- Opening year traffic volumes (2028)
- Future traffic volumes (2048)

Prince William County in cooperation with the Virginia Department of Transportation is preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA).

Key components include:



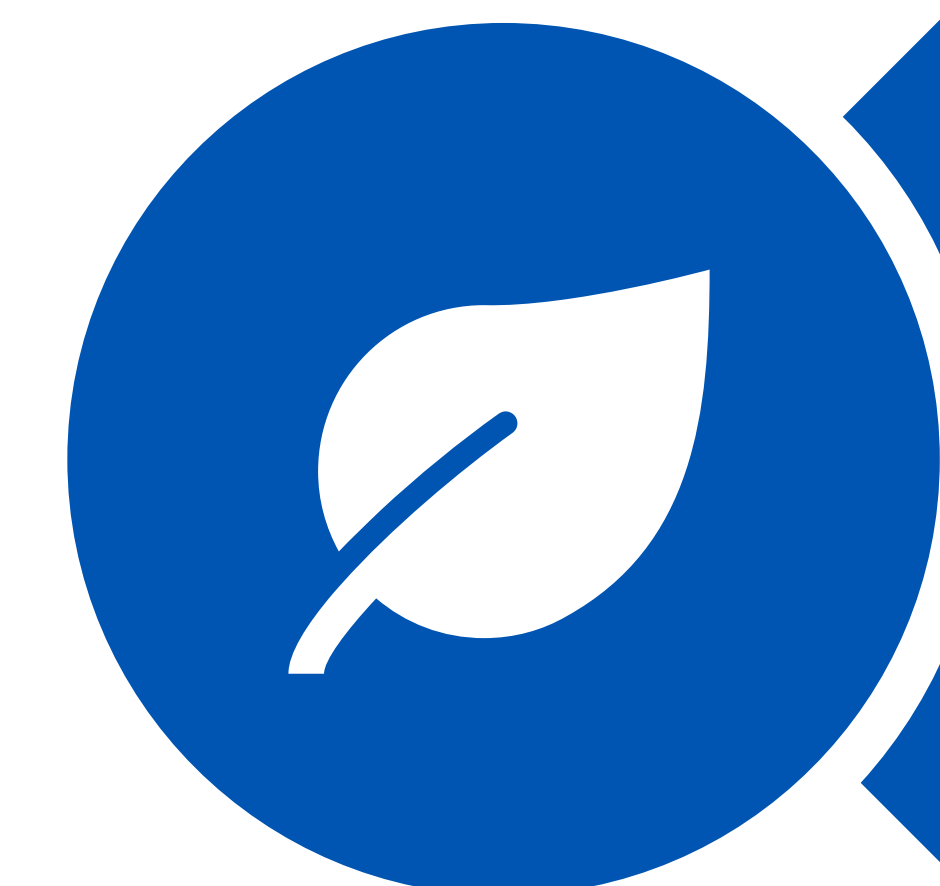
Detailed Project Description



Existing Conditions



Project Purpose and Need



Potential Environmental and Socioeconomic Impacts

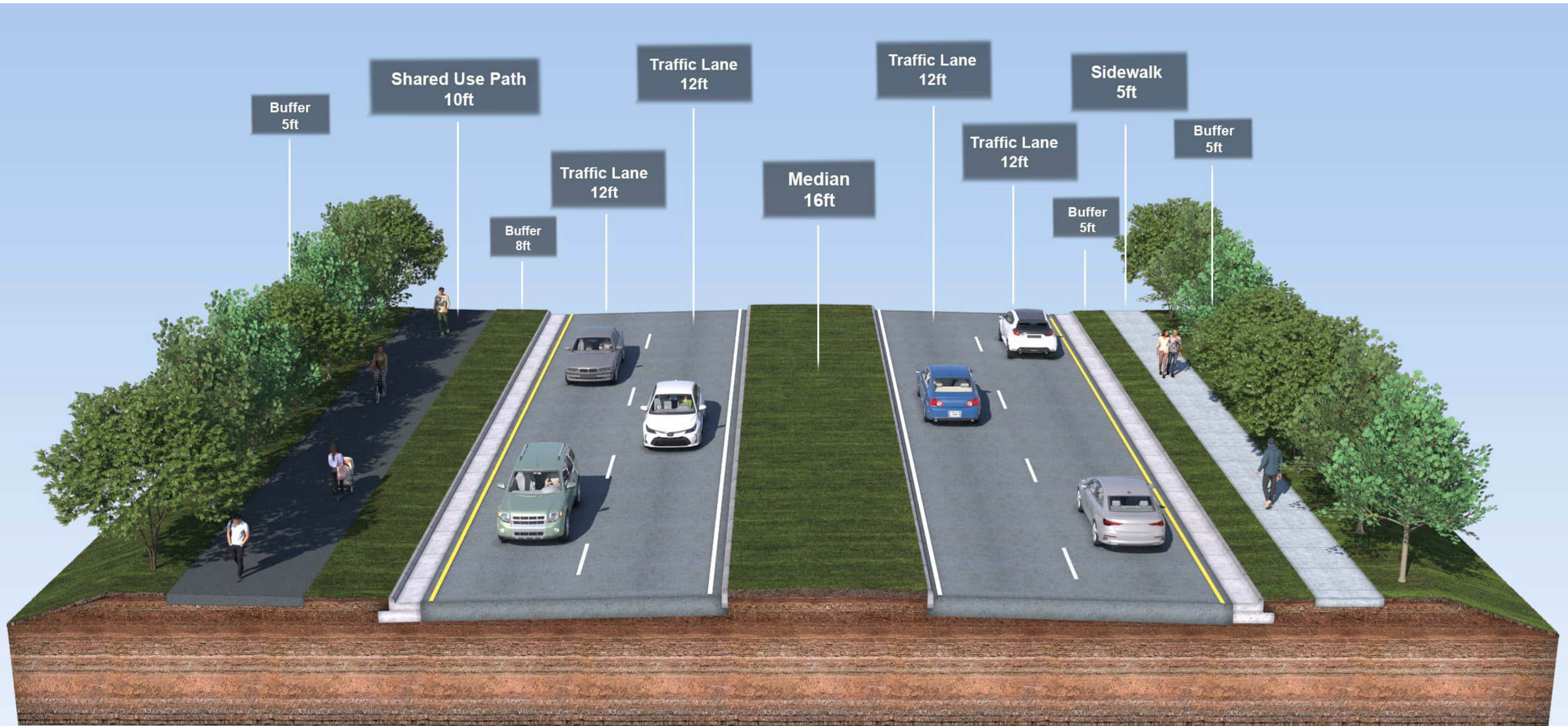


Alternatives Analysis



Mitigation, if warranted

# University Boulevard Extension Typical Section





## Right-of-Way

Based on the preliminary design, no displacements or relocation of residential or commercial properties will be required. The proposed project will require easements and/or minor acquisition of property from parcels adjacent to the proposed right-of-way. As the project's design progresses, additional easements for maintenance, drainage, and utility relocations may be required beyond the proposed easements required for construction. Impacted property owners will be informed of the exact location of these easements during the land acquisition process prior to construction. If right of way is required for the project, the land acquisition program will be conducted in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.



## What's Next

- Complete Traffic Analysis Report
- Conduct preliminary noise study
- Conduct natural resource survey
- Prepare Design Plans
- Complete Environmental Assessment (Draft & Final)
- Issue Request for Qualifications (RFQ)
- Hold Design Public Hearing



## Anticipated Project Schedule



## Providing your Comments

**Gary Li**  
**Prince William County Department of Transportation**  
**5 County Complex Court, Suite 290**  
**Prince William, VA 22192**  
**GLi@pwcgov.org**

Please reference "University Boulevard Extension PIM Comments" in the subject heading of comments submitted via email. The public is also invited to submit suggestions by mail or to ask questions at the conclusion of the presentation. Suggestions may also be submitted via the Prince William County Department of Transportation page: [www.pwcva.gov/department/transportation](http://www.pwcva.gov/department/transportation).

**The deadline to submit suggestions is April 14, 2025.**



# PRINCE WILLIAM COUNTY



## Public Information Meeting University Boulevard Extension Prince William County, Virginia

Monday, March 31, 2025, 6 - 8 p.m.  
 Presentation 6:30 p.m.



## About Tonight's Public Information Meeting

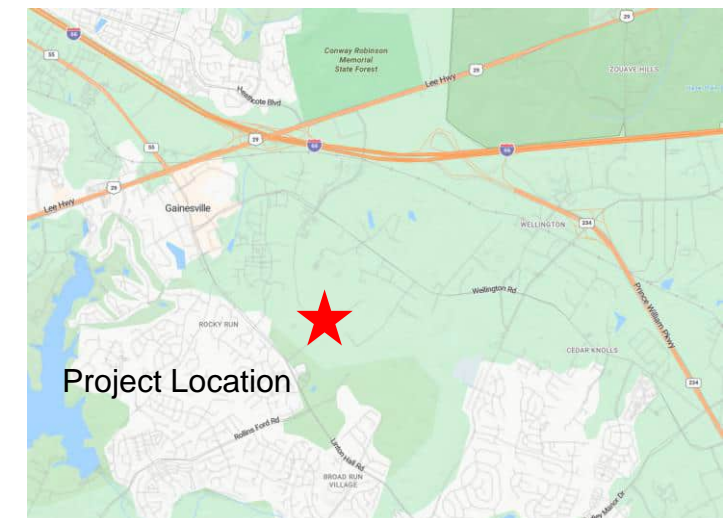
The University Boulevard Extension project involves extending University Boulevard on a new alignment from its existing endpoint at the intersection with Devlin Road westward for approximately 2.5 miles to Wellington Road.

The purpose of tonight's public information meeting is to review the current project status, provide information about the environmental work, share the next steps, and seek your input. **There will be a brief presentation at 6:30 p.m.** Following the presentation, the Prince William County (PWC) Department of Transportation and WSP teams will be available to discuss specific project details, and answer questions. We look forward to your continued interest and participation!



## Project Overview

- **From:** Existing intersection of University Boulevard with Devlin Road
- **To:** Existing intersection of University Boulevard with Wellington Road
- **Project Budget:** \$105M is programmed for the design, engineering, environmental, right-of-way, and construction phases from a combination of local, state, and federal funds.
- **Purpose:** The purpose of this project is to extend University Boulevard from Devlin Road to Wellington Road and create a major intra-county connection between Lee Highway (Route 29) and Nokesville Road (Route 28). Benefits include:
  - Alleviating congestion and crowding on Wellington Road and Linton Hall Road.
  - Improving pedestrian and bicycle connections.
  - Connecting communities and providing additional access to schools.
  - Coordinating with PWC Water in providing a water line betterment.
- **Project Delivery:** The project will be delivered through a design-build method which combines engineering services and construction services under one contract.



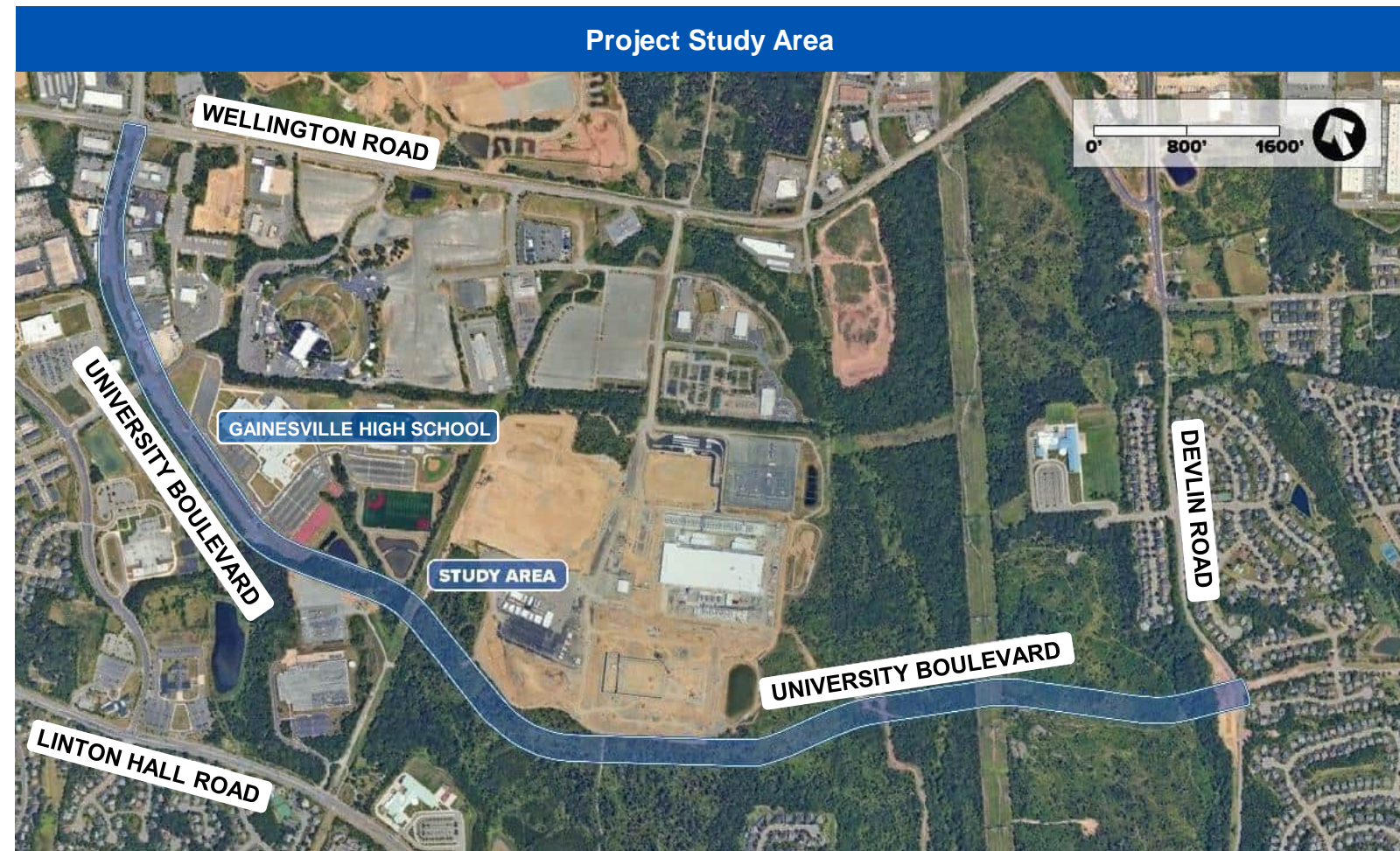
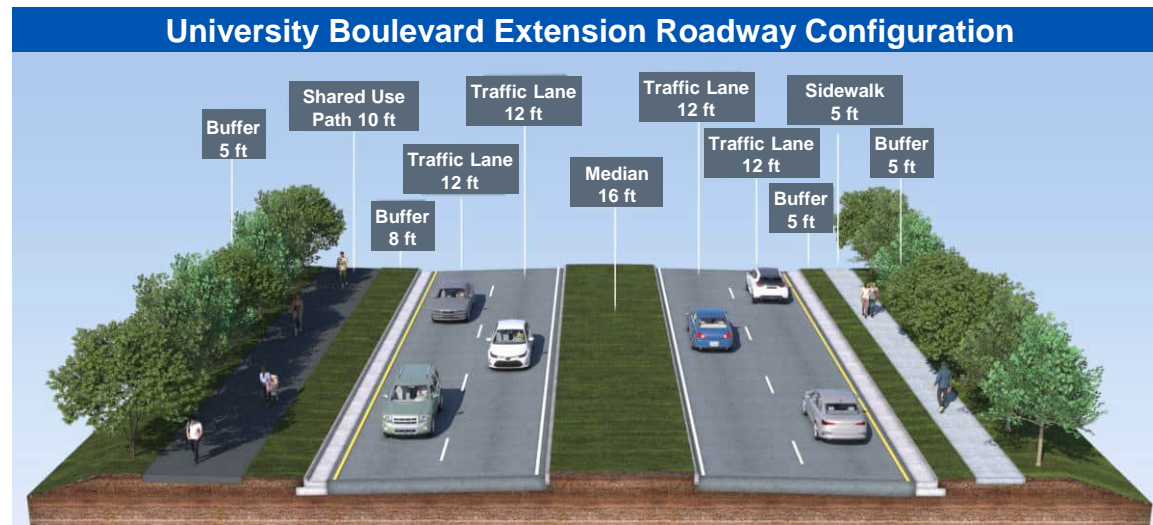


## Project Description

Prince William County's population continues to increase, requiring additional infrastructure to meet the needs of the growing community. The PWC Department of Transportation is proposing to extend University Boulevard 2.5 miles from the existing endpoint at Devlin Road westward to Wellington Road. The project would construct a four-lane divided roadway, designed for a speed of 50 miles per hour. The project would also include the construction of a 10-foot-wide shared-use path for pedestrians and bicyclists, and a 5-foot-wide sidewalk. The right-of-way width to accommodate these improvements is 128 feet for the proposed corridor. Wider portions of the roadway would be provided for turn lanes at specific locations that will be coordinated with planned adjacent developments.

Once completed, this section of University Boulevard will alleviate the congestion and crowding experienced by travelers on Wellington Road and Linton Hall Road by providing another roadway for motorists to use.

Additionally, this extension will create a major intra-county connection between Lee Highway (Route 29) and Nokesville Road (Route 28) and provide better connections for the local communities.



Consultant:



## Environmental Analysis

Prince William County, in cooperation with Virginia Department of Transportation, is preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA). This document will evaluate potential environmental and socioeconomic impacts, as well as proposed mitigation measures, if warranted.

### Environmental Assessment (EA) Key Components (required per the National Environmental Policy Act (NEPA))

- Detailed Project Description
- Project Purpose and Need
- Alternatives Analysis
- Existing Conditions
- Potential Environmental and Socioeconomic Impacts
- Mitigation, if warranted



## Traffic

The project team has collected the traffic data for the project and is currently working on the traffic study. A traffic analysis will accompany the NEPA document. Traffic along the corridor will be analyzed for the Existing, Opening (2028) and Design (2048) year conditions on University Boulevard, between Wellington Road and Devlin Road. The project team will coordinate with VDOT during the traffic analysis. The traffic study will analyze all the intersections in the study area to determine the appropriate traffic controls, conduct warrant analyses (to determine if/where traffic signals are necessary), prepare Signal Justification Reports (SJR), and identify improvements to the transportation system to mitigate any issues.



## Civil Rights

Prince William County 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 Prince William County the Department of Transportation at (703)792-6825 or TDD 711.



COMMENT SHEET  
Public Information Meeting  
**University Boulevard Extension**  
**Prince William County, Virginia**  
Monday, March 31, 2025

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_

1. Do you have any comments for the project team?

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2. How did you hear about this meeting?

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Suggestions may also be sent by email or mail. Please reference “**University Boulevard Extension PIM Comments**” in the subject heading of comments submitted via email. Comments may also be submitted via the Prince William County Department of Transportation page:

[www.pwcva.gov/department/transportation](http://www.pwcva.gov/department/transportation).



**Email:** GLi@pwcgov.org

**In writing:** Prince William County Attention: Mr. Gary Li

5 County Complex Court, Suite 290

Prince William, VA 22192

**The deadline to submit suggestions is April 14, 2025.**



University Boulevard Extension  
Prince William County, Virginia

**PRINCE WILLIAM**  
COUNTY

Place  
Stamp  
Here

Prince William County  
Attention: Mr. Gary Li  
5 County Complex Court, Suite 290  
Prince William, VA 22192

Name	Email	Zip Code
1. Lindsay Gardner	Lgardner@dewberry.com	20155
2. Kristen Sarik	Ksarik@thenovacounty.com	22201
3. FRANK QUAGLIATA	frank.quagliata@allanmyers.com	20152
4. Darren Timothy	darren.timothy@d dot.gov	20136
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