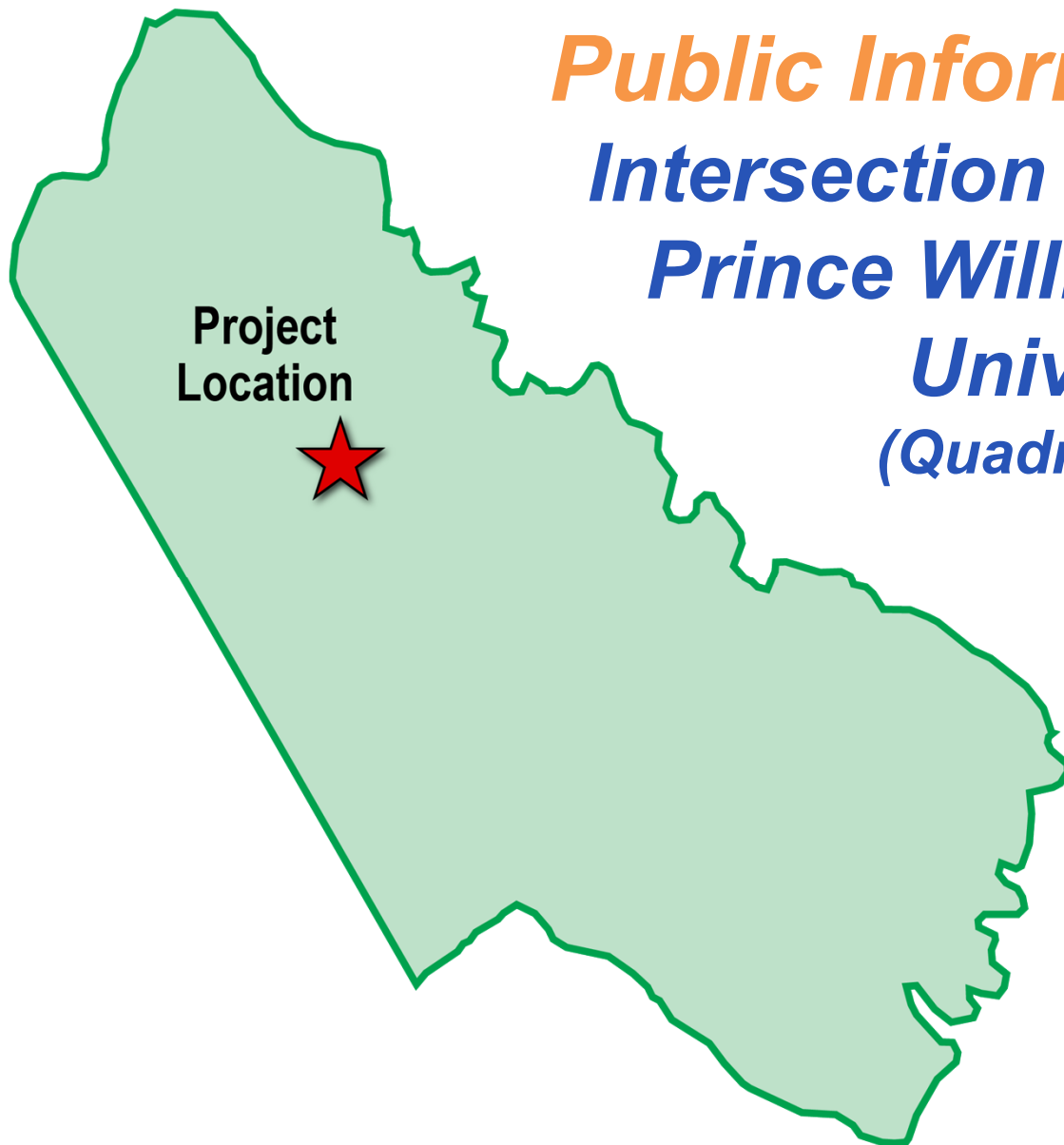


Public Information Meeting

Intersection Improvements at Prince William Parkway and University Boulevard (Quadrant Road Intersection)

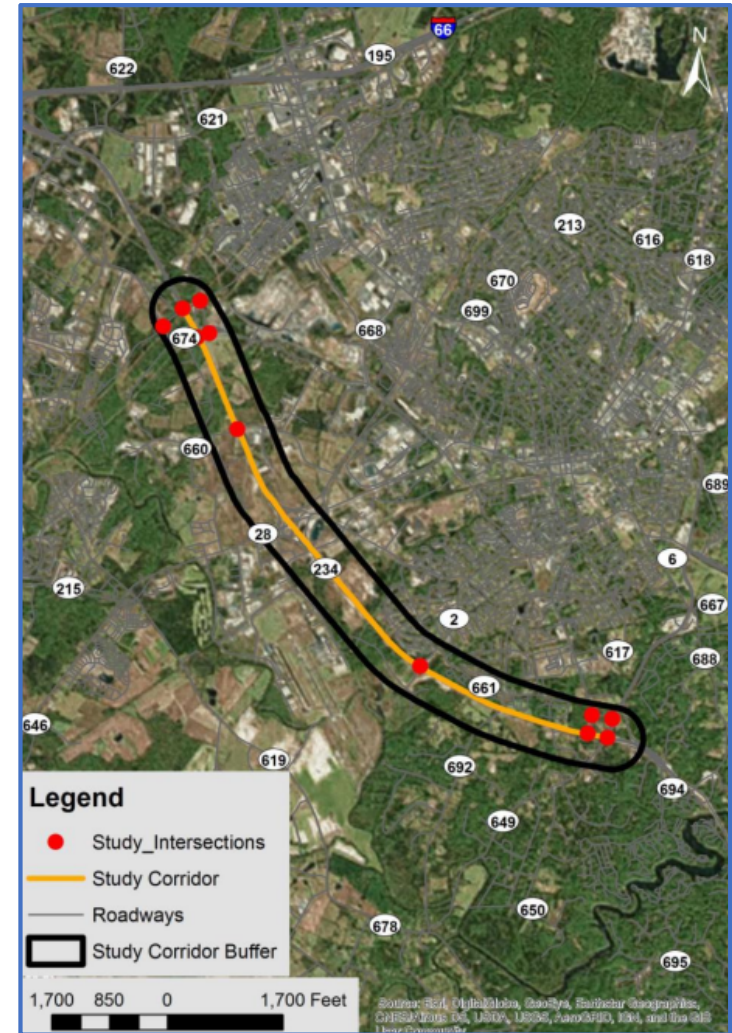
PWC Project Number: 19C17004

May 20, 2019



General Transportation Information

- Project is part of VDOT's STARS program
 - Broader effort to increase capacity and safety along University Boulevard.
- STARS Report identifies 4 intersections along Prince William Parkway (Route 234 Bypass):
 - Sudley Manor Drive
 - Wellington Road
 - University Boulevard
 - Clover Hill



Project Overview

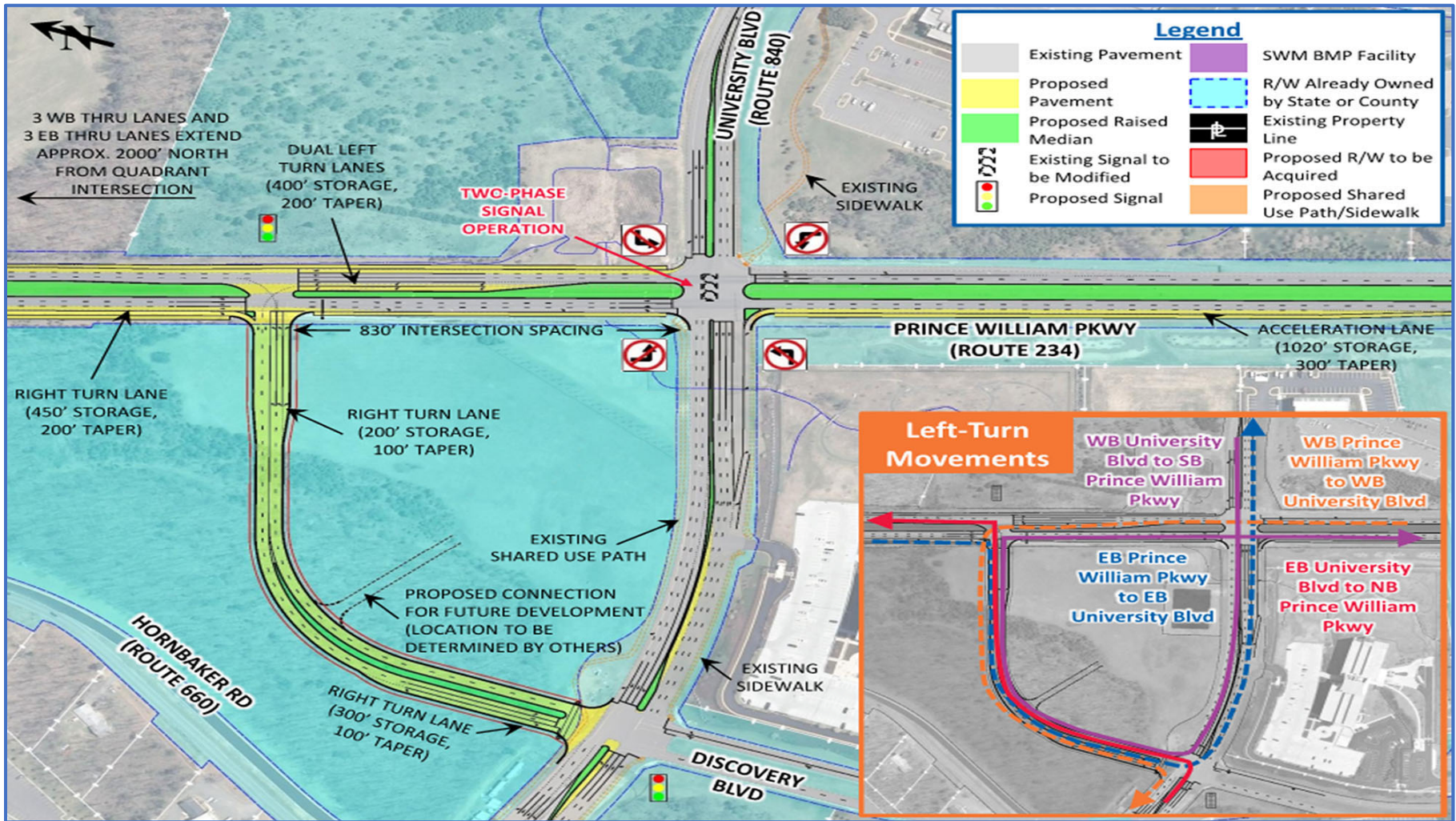
- The Project is being administered by Prince William County Department of Transportation.
- The Project is a County project funded by the Northern Virginia Transportation Authority (NVTA) as part of the FY2018-2023 Six Year Program.
- Current budget is approximately \$24.2 million.
- Project limits Along Prince William Parkway:
 - **From:** Approximately 1,200 feet east of the existing Wellington Road Intersection
 - **To:** Approximately 1,500 feet east of existing University Boulevard Intersection
- Project limits Along Prince William Parkway:
 - **From:** Approximately 500 feet west of the existing Innovation Drive intersection
 - **To:** The eastern Leg of existing Hornbaker Road Intersection



Project Location



Proposed Concept



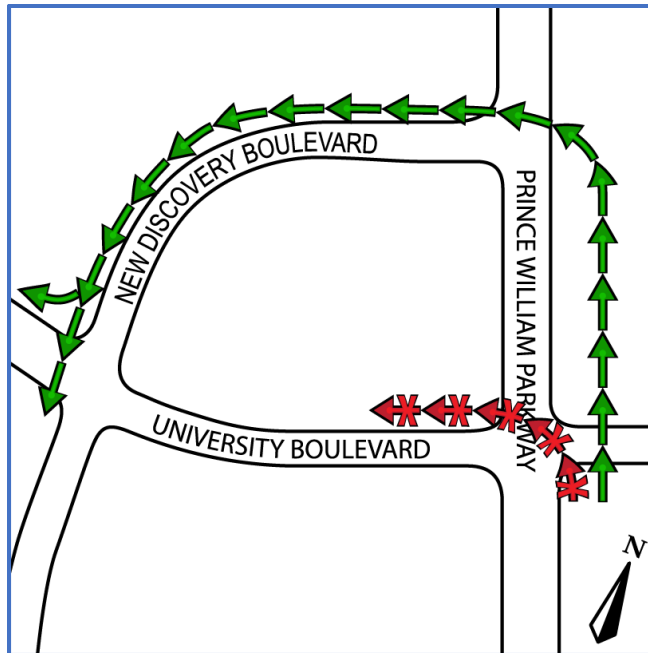
Traffic Operations

- The new intersection improves overall traffic operations by removing left turns at the Prince William Parkway and University Boulevard intersection.
- Operationally, there are some similarities with cloverleaf interchange design where motorists travel slightly further but encounter lower overall delays.
- Safety is enhanced because there are fewer conflict points.

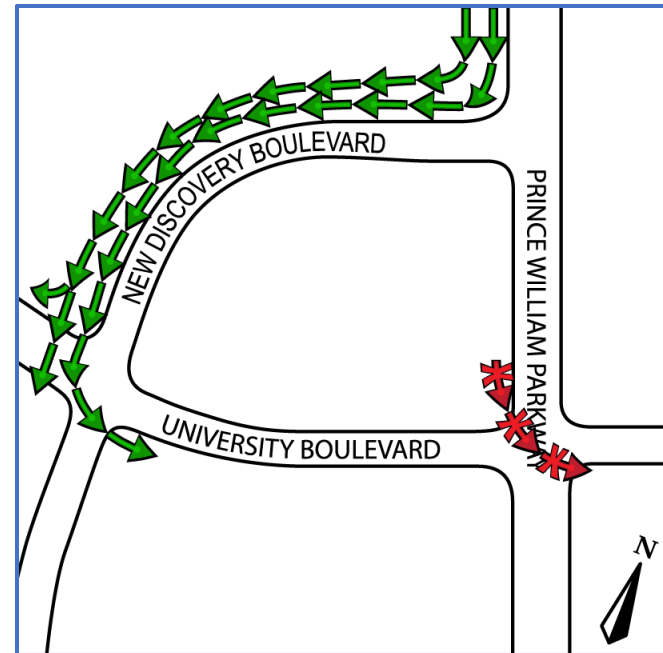


Traffic Operations

- Left turns at the intersection of the Prince William Parkway and University Boulevard are accommodated as shown below (disallowed movements are shown in red):



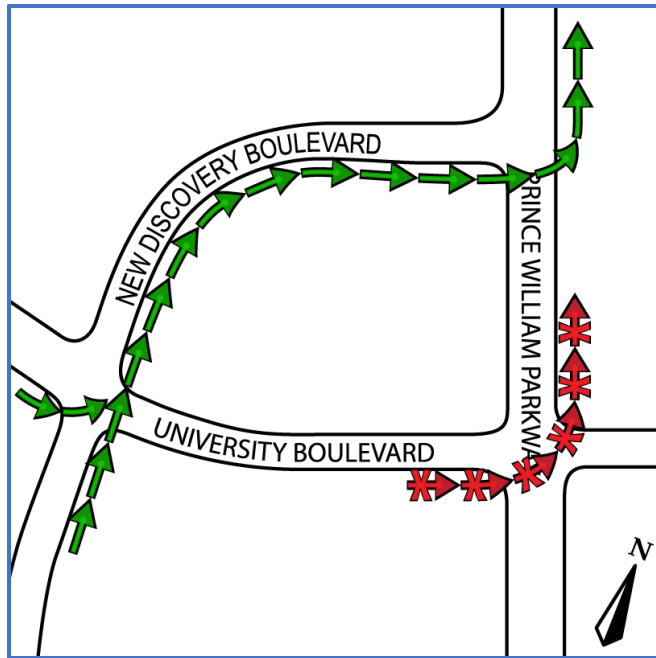
Travel route for northbound left turn traffic.



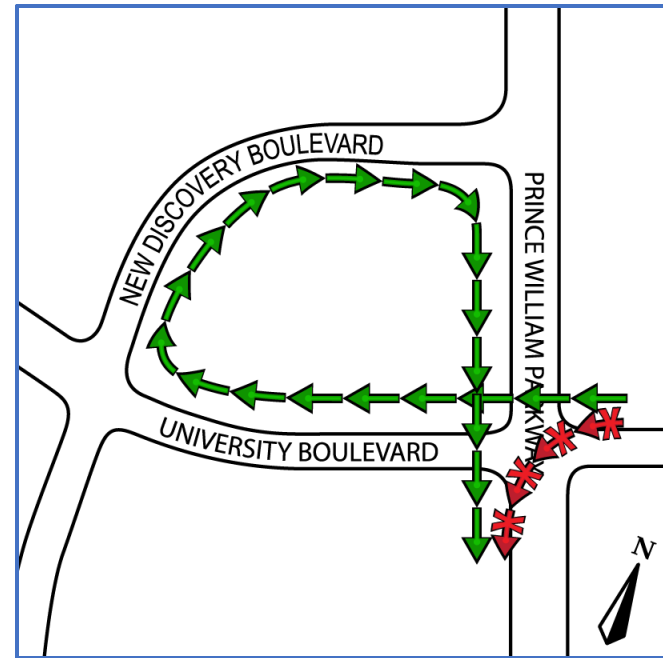
Travel route for southbound left/right turn traffic.

Traffic Operations

- Left turns at the intersection of the Prince William Parkway and University Boulevard are accommodated as shown below (disallowed movements are shown in red):



Travel route for eastbound left turn traffic.

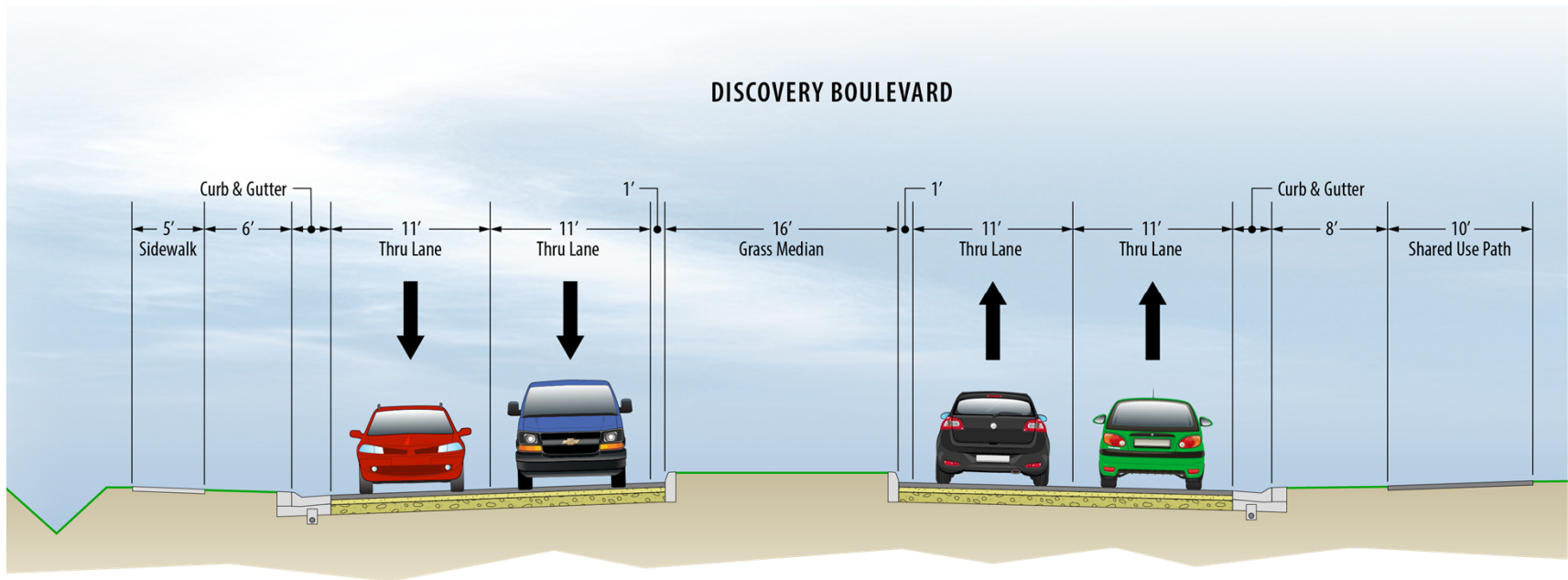


Travel route for westbound left turn traffic.



Proposed Typical Section

New Discovery Boulevard (Extension of Discovery Boulevard to Prince William Parkway) (N.T.S.)



- 4-lane divided roadway
- 16-foot grass median
- 10-foot shared use path
- 5-foot sidewalk



Additional Design Features & Considerations

- Design speed of 35 mph New Discovery Boulevard;
- Two new traffic signals on New Discovery Boulevard; one at the intersection with Prince William Parkway and another at the intersection with University Boulevard
- Pedestrian and bicycle facilities along New Discovery Boulevard include:
 - 10-foot asphalt shared use path
 - 5-foot concrete sidewalk
- Project involves the improvements to two (2) additional intersections.
- Utility relocations are anticipated.
- The Project will improve overall traffic operations and safety.



Right of Way Acquisition

- Some right of way, including temporary and permanent easements, will be required for construction.
- No anticipated residential displacements or relocations.
- No anticipated displacement of commercial properties.
- This project will involve a change and/or break in limited access control which requires CTB approval.
- Affected property owners will be contacted during the land acquisition process which is anticipated to start in the winter of 2020.
- For additional information related to right of way acquisition, please contact:

Mr. Scott Hatten

Prince William County Department of Transportation
5 County Complex Court, Suite 290
Prince William, VA 22192
Email: Shatten@pwcgov.org
Telephone: 703-792-6257

Mr. Tim Witter

Prince William County Department of Transportation
5 County Complex Court, Suite 290
Prince William, VA 22192
Email: Twitter@pwcgov.org
Telephone: 703-792-5275



Environmental Evaluation

- Local Environmental Review Process (LERP)
 - Review of affected environment and potential environmental consequences
 - Project area designated for future development in Prince William County Comprehensive Plan
 - Project will not result in any displacements or alterations in land use, planned growth, development patterns, or impacts to natural and cultural resources.



Anticipated Project Schedule

Public Information Meeting	May 20, 2019
Right of Way Authorization	February 2020
Advertise for Construction	August 2020
Construction Start Date	Fall 2020
Project Completion Date	Fall 2022



For More Project Information



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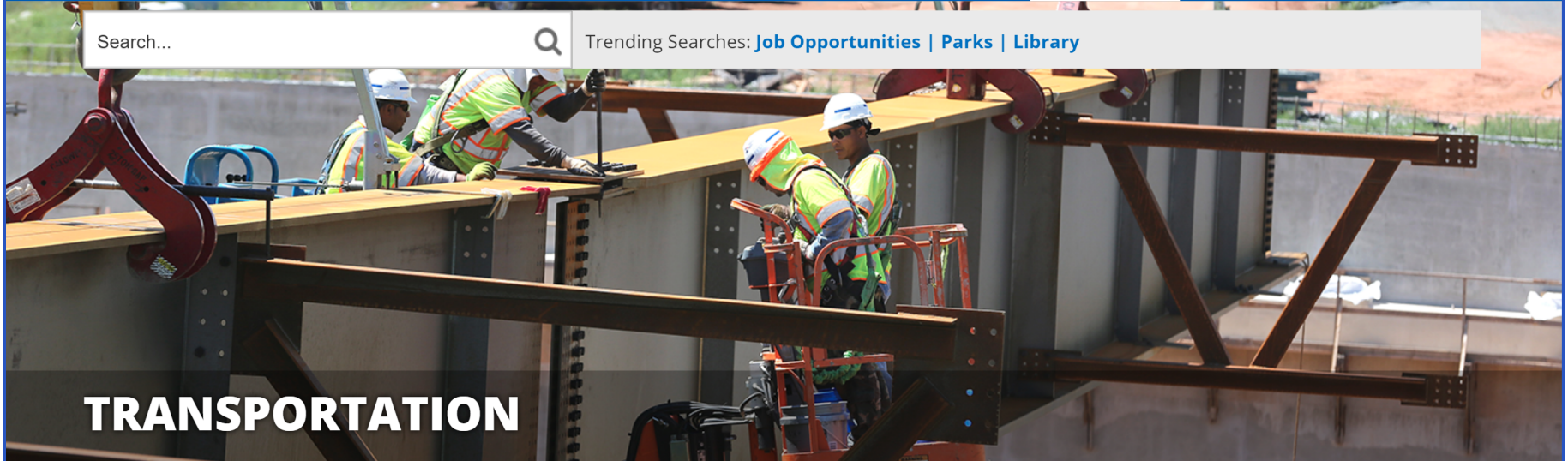
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CURRENT ROAD PROJECTS

The Prince William County Department of Transportation implements road projects that have been approved by the Board of County Supervisors. Projects are selected on a priority basis to improve road safety and to reduce traffic congestion. County voters also approve projects as part of a road bond referendum. Voter approval allows the County to sell bonds in order to establish funding for projects. Projects are suggested by citizens, the Board of County Supervisors, the Police Department, and County staff. Each project is

<http://www.pwcgov.org/government/dept/dot/Pages/Current-Road-Projects.aspx>



Questions & Comments

- Staff from Prince William County Department of Transportation and its consultants are available to discuss the project and answer questions.
- Written comments can be submitted to Prince William County's Project Manager, Mr. John Flemming

By email at: John.Flemming@PWCgov.org

Ref: Intersection Improvements at Prince William Parkway and University Boulevard – Quadrant Road Intersection

By mail at: **Mr. John Flemming**

Prince William County Department of Transportation
5 County Complex Court, Suite 290
Prince William, Virginia 22192

By telephone at: 703-792-7123



Public Information Meeting

Intersection Improvements at Prince William Parkway and University Boulevard (Quadrant Road Intersection)

UPC No. 19C17004

May 20, 2019

