

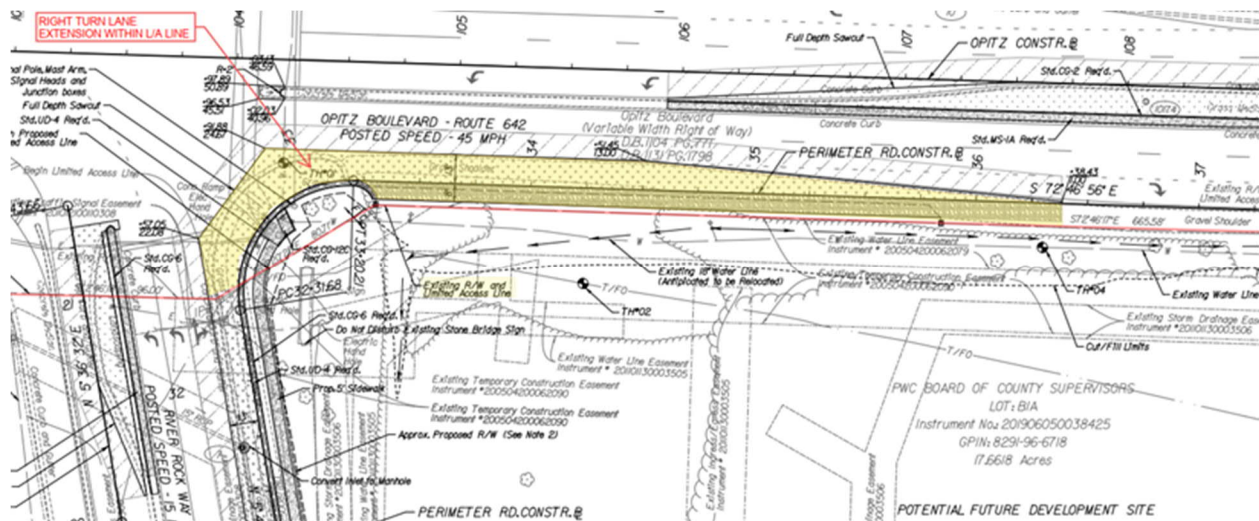
Environmental Analysis for a Proposed Change of Limited Access

[To be completed by the entity requesting the limited access change. The purpose of this environmental review is To support 24VAC 30-401 relating to disposal of limited access control.]

Route: 0642 (Opitz Boulevard)

County/City: Prince William County

Project description: Prince William County Department of Transportation (PWCDOT) proposes to construct a 1400-space commuter parking garage and transit center on the south side of Opitz Blvd between the Rock River Way and Potomac Center Boulevard intersections. Improvements to these roadways are also required to facilitate access to and from the facility, including the extension of the right turn lane onto Opitz Boulevard to Potomac Center Boulevard. The proposed right turn lane is located within the existing limited access boundary but is not affecting the break in limited access of I-95. An environmental analysis has been prepared to evaluate the environmental impacts of the proposed change within the limited access boundary.



Location of limited access change (attach USGS topographic map):

Does the limited access change involve an Interstate?

Yes | No

If yes, contact the District Environmental Manager. A NEPA document may be required.

Are the following present within the VDOT right of way and will they be impacted by the proposed limited access change?

- Threatened or endangered species?

Yes | No

Comments and basis for determination:

Consultation with the U.S. Fish and Wildlife Service (USFWS) in accordance with Section 7 of the Endangered Species Act resulted in an official Species List that identified three threatened or endangered (Federal Trust) species that may exist within the project site: the northern long-eared bat (NLEB) (*Myotis septentrionalis*), the harperella (*Ptilimnium nodosum*) and the small whorled pogonia (*Isotria medeoloides*). To determine if the project site contains the northern long-eared bat, harperella and the small whorled pogonia, a survey was conducted in July and August 2019. The time of year and site conditions were optimal (*i.e.*, the highest chance for observing these species) for the survey. No populations, colonies, or individuals of the threatened and endangered species listed were observed during the survey in the area of the proposed change within the limited access boundary.

- Archaeological sites?

Yes | No

Comments and basis for determination:

In accordance with Section 106 of the National Historic Preservation Act, the Area of Potential Effects (APE) for archaeological resources was set at the anticipated limits of disturbance (LOD) needed to construct the project. An investigation identified a single archaeological site (44PW1104) within the LOD, but it was found not eligible for listing on the National Register; no further investigation is necessary due to the lack of prehistoric or historic archeological sites.

The SHPO concurred with PWC DOT's APE delineations, eligibility determinations and the "no historic properties affected" recommendations d on February 7, 2020. No archeological sites are present in the proposed change within the limited access boundary.

- Wetlands?

Yes | No

Comments and basis for determination:

Wetland investigations in the field were conducted in July 2019. The areas investigated included the property purchased by Prince William County for the project (the project site), as well roadway sections along Opitz and Potomac Center Boulevards, which may need to be modified for the project. Field verification with the U.S. Army Corps of Engineers (USACE) was conducted on November 8, 2019. Wetlands are not present in the proposed change within the limited access boundary.

- Streams?

Yes | No

Comments and basis for determination:

Stream investigations in the field were conducted in July 2019. The areas investigated included the property purchased by Prince William County for the project (the project site), as well roadway sections along Opitz and Potomac Center Boulevards, which may need to be modified for the project. Field verification with the U.S. Army Corps of Engineers (USACE) was conducted on November 8, 2019. Streams are not present in the proposed change within the limited access boundary.

- 100-year floodplains?

Yes | No

Comments and basis for determination:

FEMA Flood Maps for the area requiring a proposed change within the limited access boundary denote it as outside of the 100-year floodplain zone.

- Hazardous materials?

Yes | No

Comments and basis for determination:

A Phase I Environmental Site Assessment (ESA) was conducted for this project per American Society for Testing and Materials standards. The Phase I ESA did not identify any recognized environmental conditions (including controlled or historical) in connection with the project site. No hazardous materials or issues were identified in the area of the proposed change within the limited access boundary.

Is the project in an air quality maintenance or non-attainment area?

Yes | No

Comments:

The project is located in an Ozone Nonattainment area and was properly programmed in the Constrained Long-Range Plan (CLRP), Visualize2045 under CLRP ID 3188 and FY 2017-2022 STIP grouping for Construction: Safety/ITS/Operational Improvements.

If yes, is the project considered to be regionally significant for air quality purposes?

Yes | No

If yes, is the project in the Long Range Plan?

Yes | No

Representative for Requestor (name)

Title

Representative for Requestor (signature)

Date

Reviewed by (Name of District Environmental Manager)

District Environmental Manager (signature)

Date

Attachment (USGS topographic map)

