Public Information Meeting
Route 9 (Charles Town Pike) at Route 287 (Berlin Turnpike) Roundabout Project,
Loudoun County, VA
Tuesday, June 25th, 2019
From 6:30 pm to 8:00 pm
Loudoun Valley High School Cafeteria
340 North Maple Avenue,
Purcellville, VA 20132

About Tonight’s Public Information Meeting
Thank you for attending tonight’s Public Information Meeting to discuss the location and design for the Route 9 (Charles Town Pike) at Route 287 (Berlin Turnpike) Roundabout Project in Loudoun County. The Loudoun County Department of Transportation & Capital Infrastructure (DTCI), in partnership with Wallace Montgomery & Associates, LLP, invite you to review and comment on the plans for this improvement.

This meeting will be conducted in an Open Forum format with DTCI representatives and engineers available to describe the project, report specific details, and answer your questions.

All verbal and written comments received will be compiled in a record document and made available for public review at Loudoun County Department of Transportation & Capital Infrastructure. Comments will be considered in the final design as approved by the Board.

Comment sheets are available at tonight’s meeting. Please provide comments via the comment sheet available at tonight’s meeting or by close of business on July 26, 2019.

We look forward to working with you as the project moves forward. Thank you for coming!

Ms. Marie Caraballo
Loudoun County Department of Transportation and Capital Infrastructure (DTCI)
101 Blue Seal Drive, SE Suite 102
PO Box 7500, Leesburg, VA. 20177-7500
703.771.5905
Marie.Caraballo@loudoun.gov

Estimated Project Cost - Approximately $20-23 M, including Preliminary Cost for Right-of-Way Acquisition, utility relocations and construction.

Purpose - This project will construct a roundabout and widened roadway approaches at the intersection of Route 9 (Charles Town Pike) and Route 287 (Berlin Turnpike). The project also includes the installation of stormwater management measures, reconstruction of existing drainage facilities, and other ancillary improvements. An environmental assessment for this project is currently on-going and will be followed by right-of-way acquisition and final design phases.

Land Acquisition and Utilities

Based on the preliminary design of the Route 9 and Route 287 Roundabout Project, we do not anticipate any displacements or relocation of residences or businesses being required due to this project.

The proposed project will require easements and/or minor acquisition of property from parcels adjacent to the proposed project. As the project further develops and it is finalized, easements for maintenance, construction, drainage, and utility relocations may be required beyond the proposed easements shown on the projects plans presented tonight. 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 and Real Estate Property Acquisition Act of 1970, as amended.

Information about right of way acquisition is discussed in VDOT’s brochure: “Right of Way and Utilities: A Guide for Property Owners and Tenants.” Copies of this brochure are available this evening.

Project Overview

Contact Information

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### Project Description

This project provides for the design, right of way acquisition and construction of a roundabout at the Route 9 and Route 287 intersection. The intersection is currently signalized and experiences significant congestion. Route 9 (Charles Town Pike) conveys traffic between Leesburg, Virginia, approximately nine miles to the southeast and Charles Town, West Virginia, approximately thirteen miles to the northwest. Route 287 (Berlin Turnpike) conveys traffic between Purcellville, Virginia approximately four miles to the south and Lovettsville, Virginia approximately seven miles to the north. The land adjacent to both Route 9 and 287 is comprised of rural residential and agricultural land use with some nearby businesses including a number of wineries, hospitality providers and other miscellaneous companies.

Route 9 is two-lane undivided rural minor arterial and has eastbound and westbound approaches which each have a dedicated left turn lane and a shared thru/right turn lane. The posted speed on Route 9 is 40 mph. The VDOT 2017 Average Annual Daily Traffic (AADT) is 17,000 vehicles per day (vpd) to the west of Route 287 and 18,000 vpd to the east of Route 287. Route 287 is a two-lane undivided rural major collector with northbound and southbound approaches each comprised of one shared lane for right, left and through movements. The posted speed on Route 287 is 55 mph. The VDOT 2017 AADT is 6,900 vpd to the south of Route 9 and 9,200 vpd to the north of Route 9. There are existing shoulders that can be utilized for pedestrians or bicyclists but there are no sidewalks or dedicated bike lanes along Route 9 or Route 287, and none are proposed with this project.

Existing volumes were analyzed based upon traffic counts conducted in October 2017 with existing lane configurations. There were undesirable Levels of Service (LOS) along the corridor, especially along Route 287. Future volumes for design year 2022 and 2042 were analyzed for a single lane and a two-lane roundabout to determine the recommended intersection lane configurations and control. An annual growth rate for future 2022 and 2042 volumes by movement at the intersection was agreed to by Loudoun County and applied to existing traffic volumes to develop updated future 2022 and 2042 volumes.

The project includes the retrofit and redesign of the existing drainage system and a Stormwater Management Assessment to incorporate permissible Best Management Practices (SWM/BMP) that conform with current regulations. Any hazardous material discoveries will be dealt with in accordance with all federal, state, and local regulations.

Environmental studies for the Route 9 at Route 287 Project have been completed. A site investigation confirmed the presence of jurisdictional waters of the US, including wetlands, within the proposed project limits. Any required permits will be obtained during Final Design. The Virginia Department of Conservation and Recreation, Virginia Department of Game and Inland Fisheries, and the US Fish and Wildlife Service determined that the project should have no impact on threatened or endangered species. Any unanticipated hazardous material discoveries will be dealt with in accordance with all federal, state, and local regulations.

### Traffic Operations

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<tr>
<th>Traffic Operations</th>
<th>Level of Service - F</th>
<th>Queue Lengths</th>
<th>Proposed Roundabout</th>
<th>Level of Service - A</th>
<th>Queue Lengths</th>
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</thead>
<tbody>
<tr>
<td><strong>Route 9</strong></td>
<td>AM 96 (EB)</td>
<td>AM 100 (EB)</td>
<td>PM 1,424 (WB)</td>
<td>PM 85 (WB)</td>
<td>PM 50 (NB)</td>
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<td></td>
<td>PM 1,245 (SB)</td>
<td>PM 96 (SB)</td>
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<td><strong>Route 287</strong></td>
<td>AM 595 (NB)</td>
<td>AM 50 (NB)</td>
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### What’s Next?

On July 26, 2019 the public comment period will close. Loudoun County staff will review and evaluate comments received as a result of the public information meeting. Once public input has been reviewed, Loudoun County DTCI will consider approval of the project’s major design features. The design will be taken to the Board of Supervisors for consensus. Upon Board of Supervisors Approval, the project will proceed towards the final design phase.

### Environmental Review

Environmental studies for the Route 9 at Route 287 Project have been completed. A site investigation confirmed the presence of jurisdictional waters of the US, including wetlands, within the proposed project limits. Any required permits will be obtained during Final Design. The Virginia Department of Conservation and Recreation, Virginia Department of Game and Inland Fisheries, and the US Fish and Wildlife Service determined that the project should have no impact on threatened or endangered species. Any unanticipated hazardous material discoveries will be dealt with in accordance with all federal, state, and local regulations.

### Roundabout Information

For further information on roundabouts from the Virginia Department of Transportation and the Federal Highway Administration, please visit the following websites:

- [http://www.virginiadot.org/info/resources/innovative_intersections/Roundabout_Final_082417.pdf](http://www.virginiadot.org/info/resources/innovative_intersections/Roundabout_Final_082417.pdf)

### ANTICIPATED SCHEDULE

- Public Information Meeting – June 25, 2019
- Board Endorsement – Fall 2019
- Final Design – Fall 2020
- Land Acquisition – Summer 2020
- Utility Relocation – Summer 2021
- Construction Start – Summer 2022

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