



# **POWHITE PARKWAY PROJECT**

## **Environmental Impact Statement – Range of Alternatives Briefing**

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# Presentations to CTB on the Powhite Parkway EIS



Per § 33.2-208  
Location of Routes


# Study Area

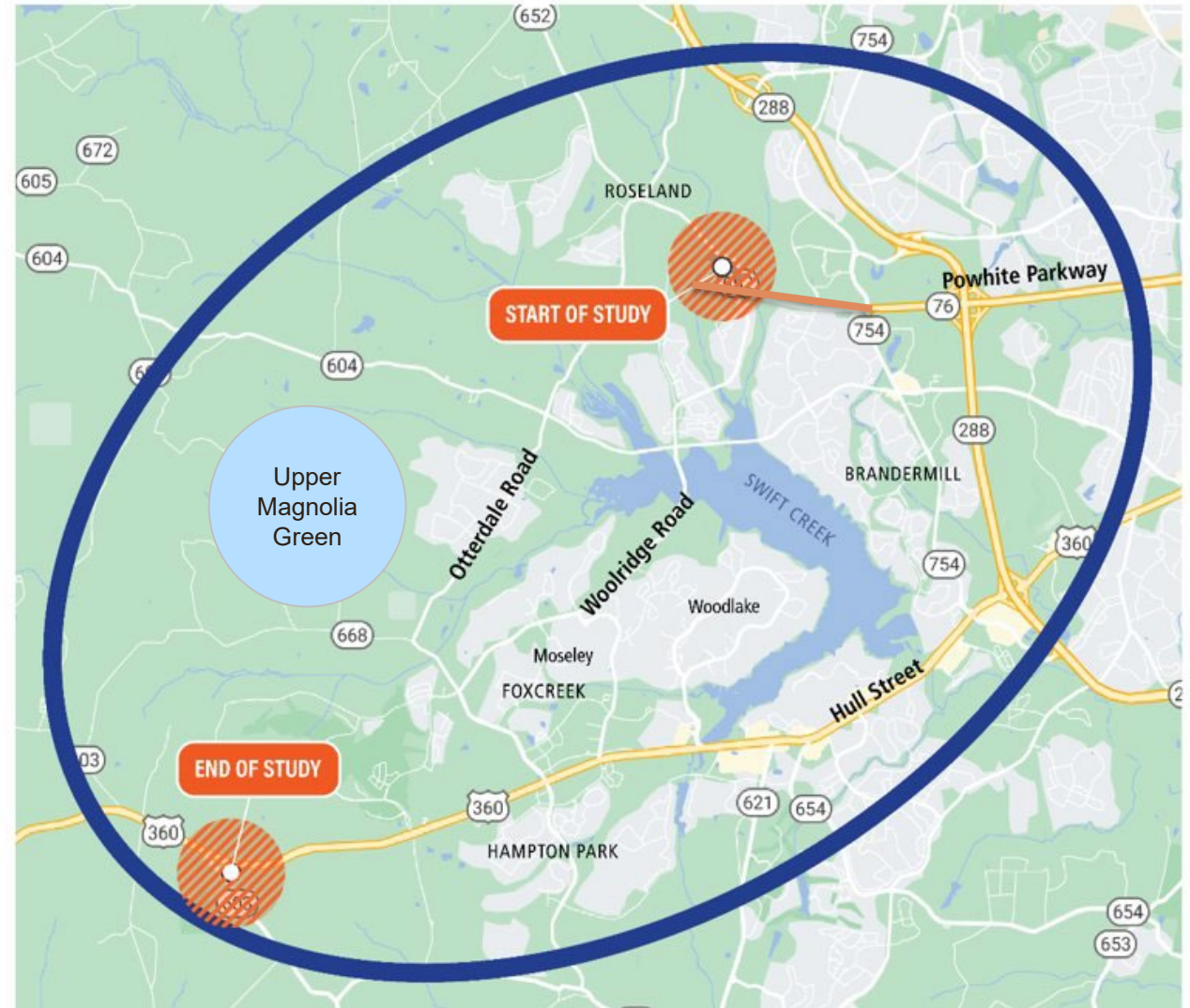
Subject of EIS Study: Woolridge Road to Hull Street Road on new alignment

Legend:

 Termini of EIS study

 EIS Study Area

 Widening and Extension of Powwhite Parkway from Charter Colony Parkway to Woolridge Road (separate project)



# Public Involvement to Date

## Virtual Study Introduction (December 2023/January 2024)

- Study introduction, seeking input on transportation needs within the study area
- Social media campaign, public survey, pre-recorded presentation on website
- 30-day comment period.
  - Public could provide comments in writing by mail or email, by phone, or through the website.

## Preliminary Alternative Concepts (October/November 2024)

- Study status update, initial presentation of preliminary alternative concepts
- One in-person Public Information Meeting (PIM), two community office hours
- 30-day comment period.
  - Public could provide comments in writing by mail or email, by phone, by filling out the comment sheet at the in-person meetings or on the website, or by utilizing the court reporter at the PIM.

# Agency Involvement to Date

**In October 2023, environmental review agencies were invited to share data and participate in the development of the EIS, including:**

- U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, Virginia Department of Environmental Quality, Chesterfield County

## **Monthly Environmental Agency Meetings hosted by VDOT**

- Ongoing since October 2023
- Review and discuss materials related to Purpose and Need, Range of Alternatives, and environmental impact analyses

# PURPOSE AND NEED STATEMENT

The purpose of the Powhite Parkway Project is to enhance options for potential transportation improvements that would enhance travel conditions from Hull Street Road to Woolridge Road in western Chesterfield County, Virginia. In order to meet the purpose, the Project must address the following needs:



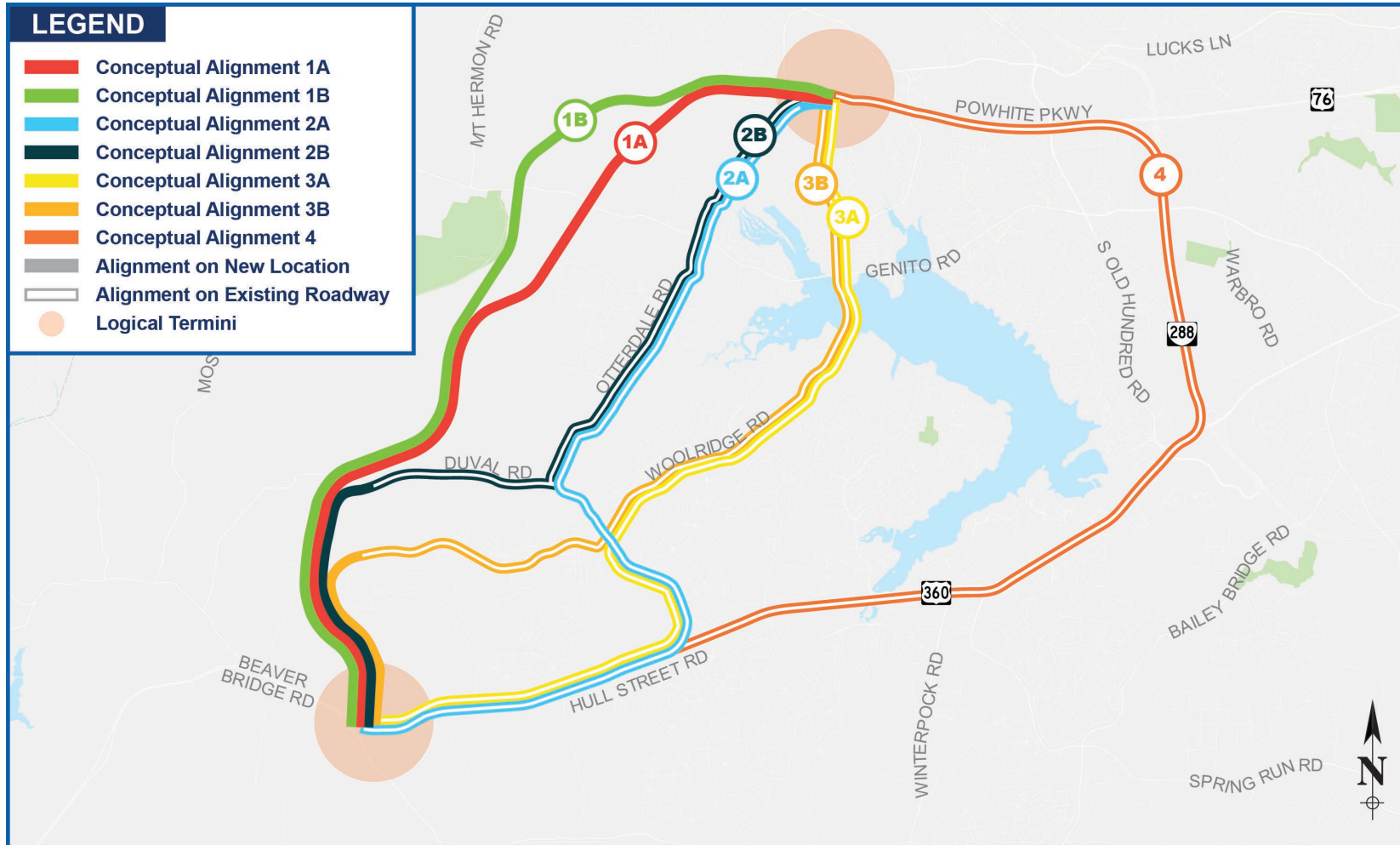
*Relieve congestion on existing roadways and at intersections within the project study area*



*Improve regional connectivity and accessibility between Hull Street Road and Woolridge Road*

# Initial Consideration of Alternatives

- Presented to the public during the October/November 2024 public engagement effort





# Initial Consideration of Alternatives

Alternative Concept	Description/Potential Solutions	Meets Purpose and Need?	Retained for Detailed Analysis in the EIS
<b>No Build Alternative</b>	No action other than continued maintenance and programmed projects	No	Yes
<b>1A</b>	New four-lane roadway, access limited to key intersections	Yes	Yes
<b>1B</b>	New four-lane roadway, access limited to key intersections	Yes	Yes
<b>2A</b>	Add additional travel lane, separated median, intersection upgrades, access control measures to Otterdale Road and Hull Street Road	Yes	No
<b>2B</b>	Add additional travel lane to existing, separated median, intersection upgrades, access control measures to Otterdale Road and Duval Road, and new roadway	Yes	Yes
<b>3A</b>	Add additional travel lane, intersection upgrades, access control measures to Woolridge Road, Otterdale Road, and Hull Street Road	Yes	No
<b>3B</b>	Add additional travel lane to existing, intersection upgrades, access control measures to Woolridge Road, and new roadway	Yes	Yes
<b>4</b>	Incorporate planned improvements along existing Powhite Parkway, add additional travel lanes in each direction to Route 288 and Hull Street Road, intersection and interchange improvements, access control measures	Yes	Yes
<b>Transportation System Management/ Transportation Demand Management (TSM/TDM) * (Stand-alone)</b>	Additional turn lanes, optimization of signalization, ride sharing/carpooling, Park and Ride facilities, encouragement of teleworking	No	No
<b>Transit-Only Improvements (Stand-alone) *</b>	Additional bus services	No	No

\*Not precluded from further consideration

# Public and Agency Input On Initial Alternatives

## Input from the public and/or agencies that informed the initial alternatives:

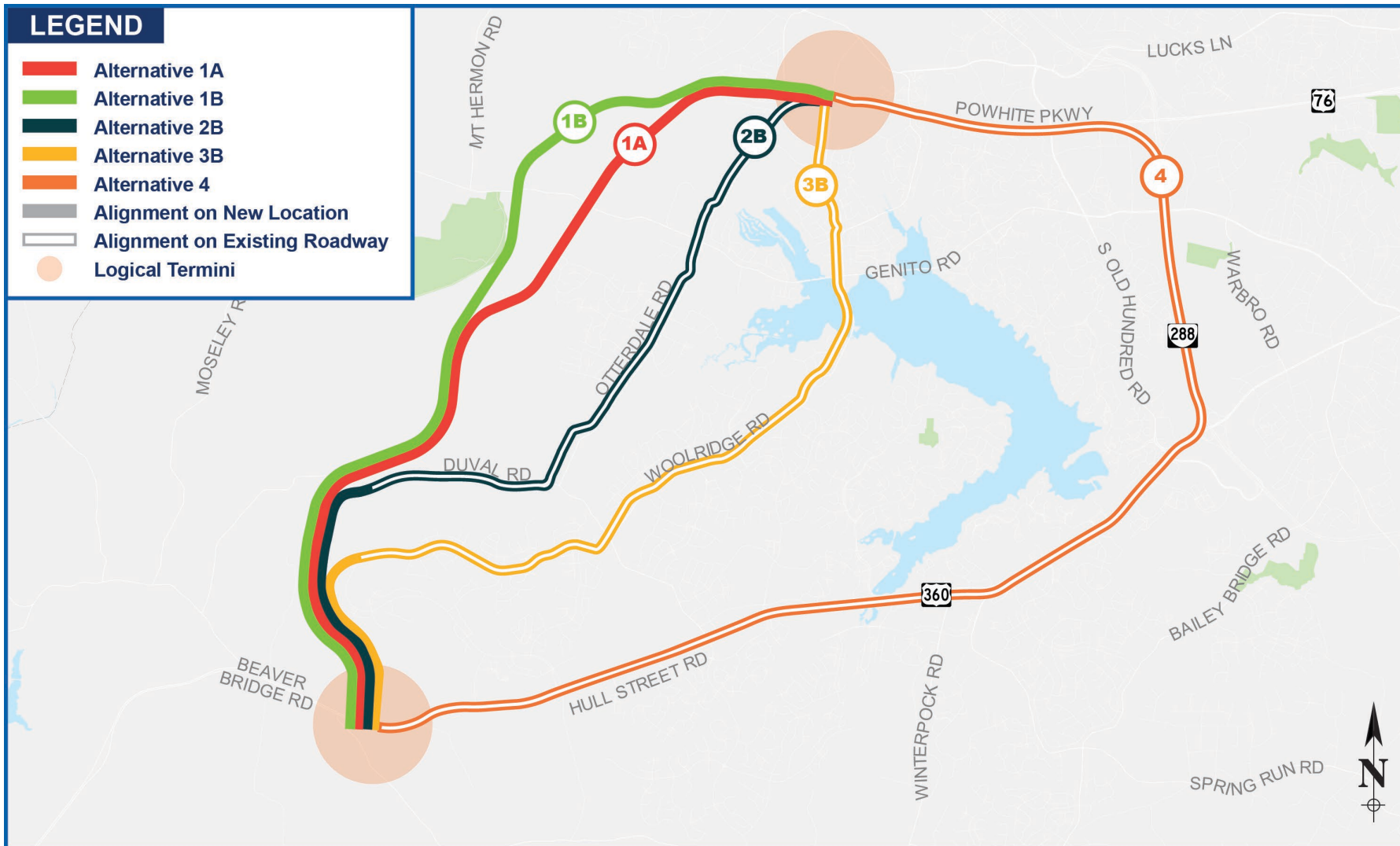
- Concern about private property and community impacts
- Concern about impacts to properties significant to the region
  - e.g., Horner Park, Swift Creek Berry Farm, current and planned schools
- Concern about impacts to the wetlands, nearby mitigation bank, and Swift Creek Reservoir
- Existing and future traffic conditions in the study area are a concern

# Alternatives Retained for Detailed Analysis

## Preliminary Range of Alternatives carried forward for detailed analysis:

- No Build Alternative
- New Roadway Alignments:
  - Alternative 1A
  - Alternative 1B
- Expand Existing Roadways
  - Alternative 2B- Otterdale Road and Duval Road, new roadway
  - Alternative 3B- Woolridge Road, new roadway
  - Alternative 4- Route 288 and Hull Street Road

# Alternatives Retained for Detailed Analysis in the EIS



Alternative 2A & 3A were not retained for Detailed Analysis

# NEXT Steps

Activity	Timeframe*
Public Hearing and Comment Period to Inform CTB Action on Location Decision/Preferred Alternative	Spring 2025
CTB Action on Location Decision/Preferred Alternative	Late-Summer 2025
Release of Draft Environmental Impact Statement, Public Hearing, and 45-day Public Comment Period	Late 2025

\*Schedule subject to change as NEPA process advances

