



POWHITE PARKWAY PROJECT

Location Decision Introduction

| Scott Smizik, Assistant Environmental Division Director

July 16, 2024

Chesterfield County Powhite Projects: Background

Long-term master plan efforts have led to roadway and residential growth

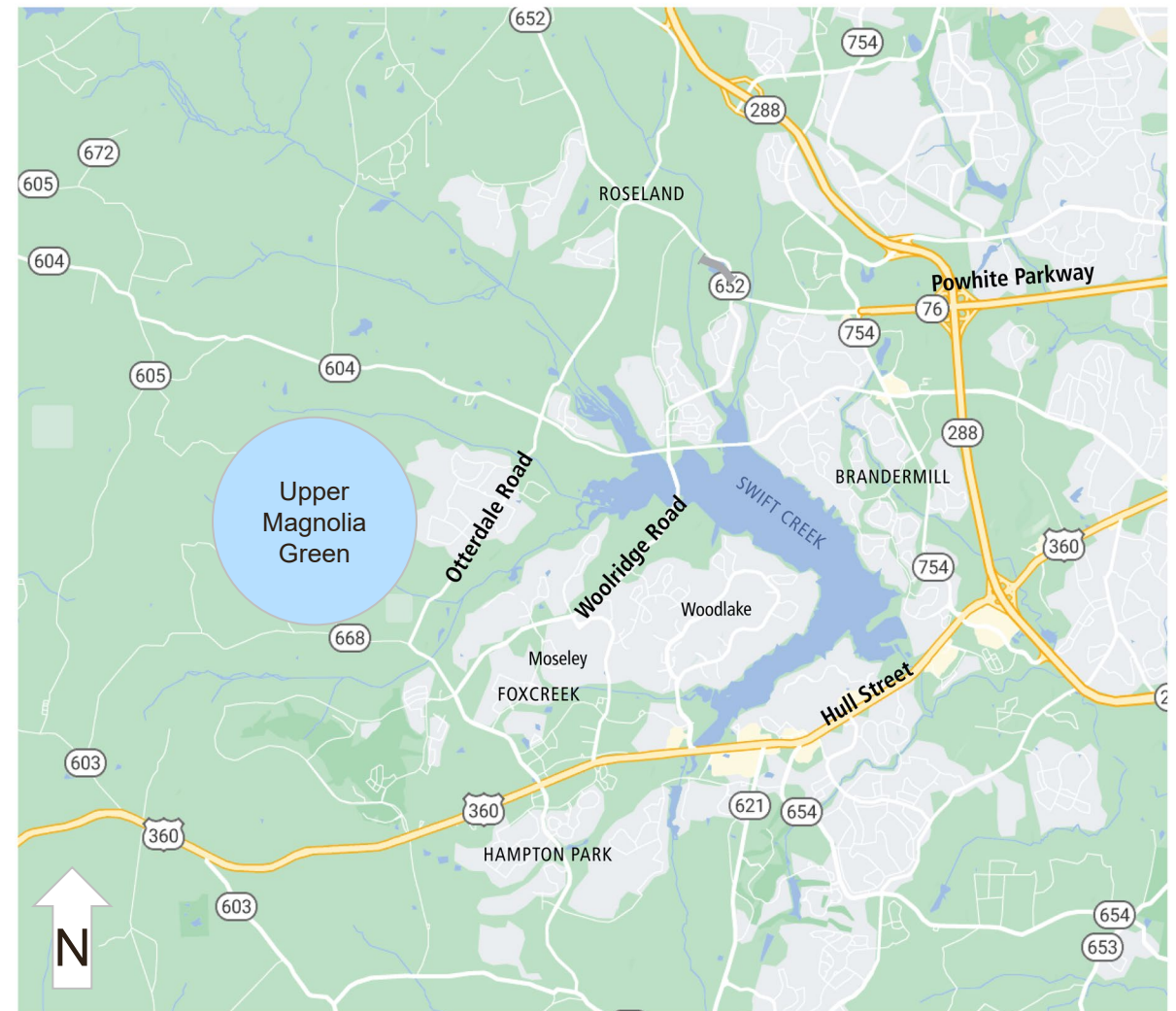
- Route 288, Route 360, and Powhite Parkway
- Brandermill and Woodlake

Planning advances to


- Bring more jobs to the region
 - Upper Magnolia Green
- Improve connections to the surrounding region
- Reduce congestion in residential areas

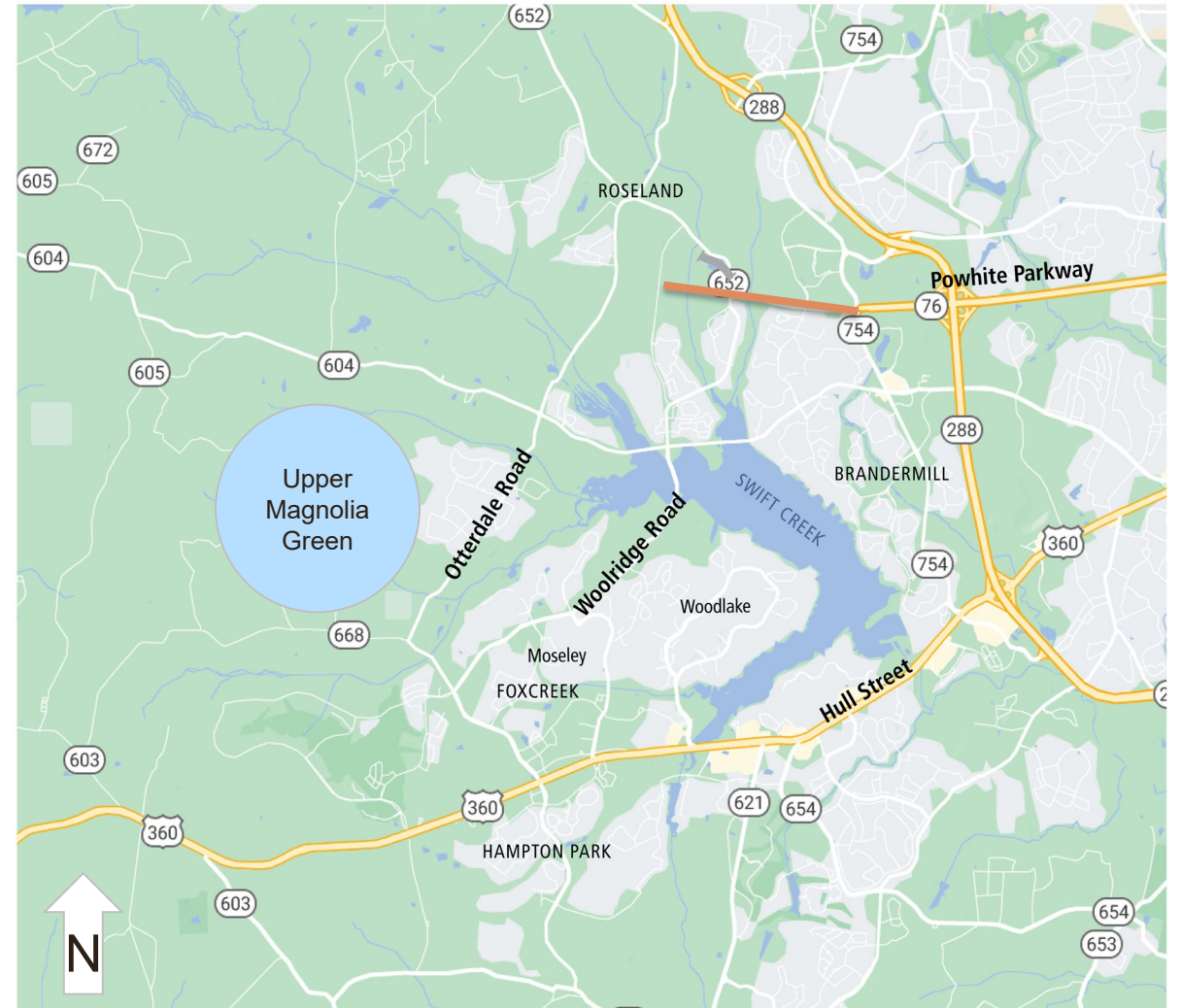
Transportation improvements focus:

- Expansion and extension of existing networks
- Consideration of new roadways



Chesterfield County Powwhite Projects

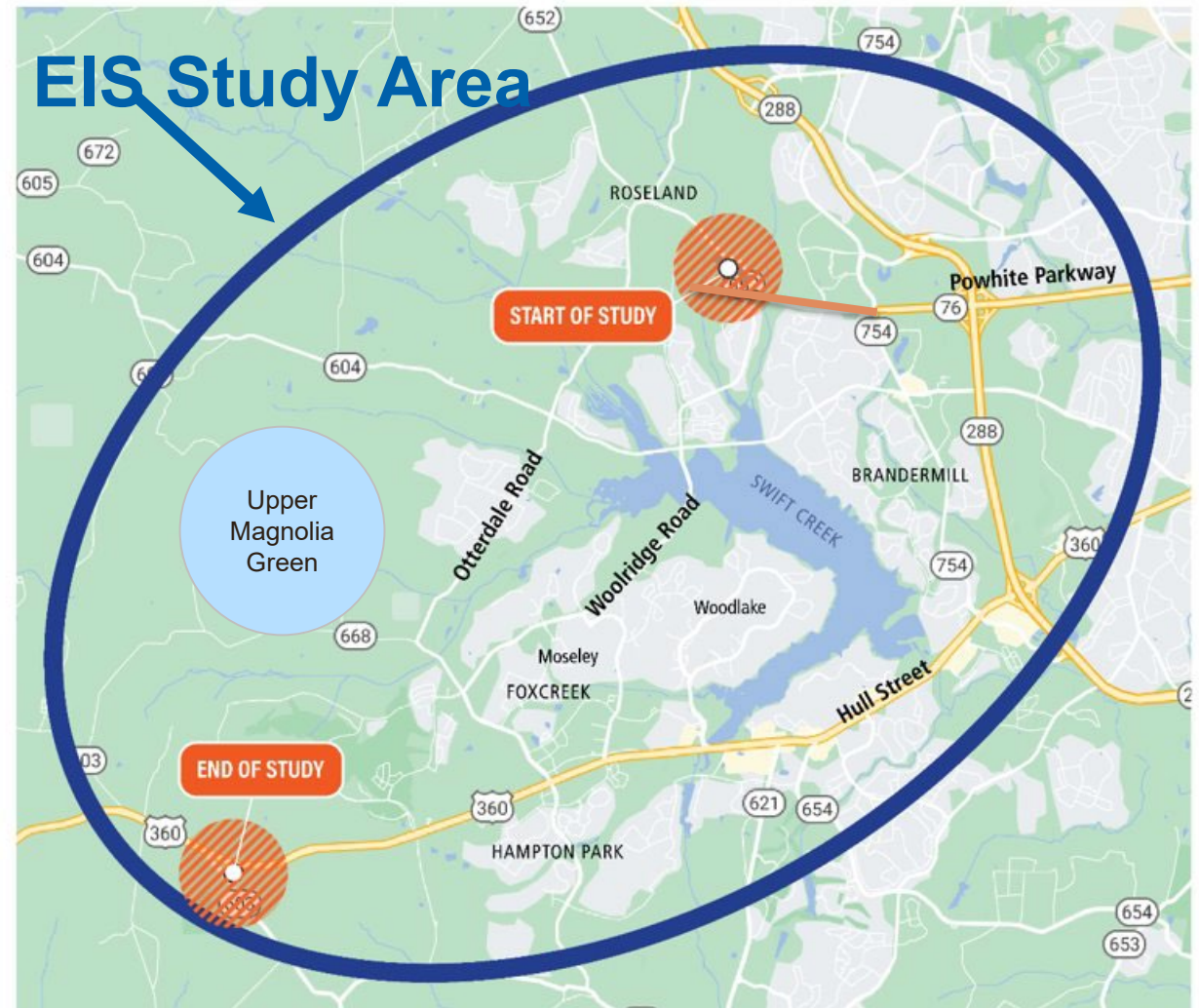
 = Widening and Extension of Powwhite Parkway from Charter Colony Parkway to Woolridge Road




Chesterfield County Powwhite Projects

— = Widening and Extension of Powwhite Parkway from Charter Colony Parkway to Woolridge Road

Woolridge Road to Hull Street Road on new alignment (subject of EIS study)



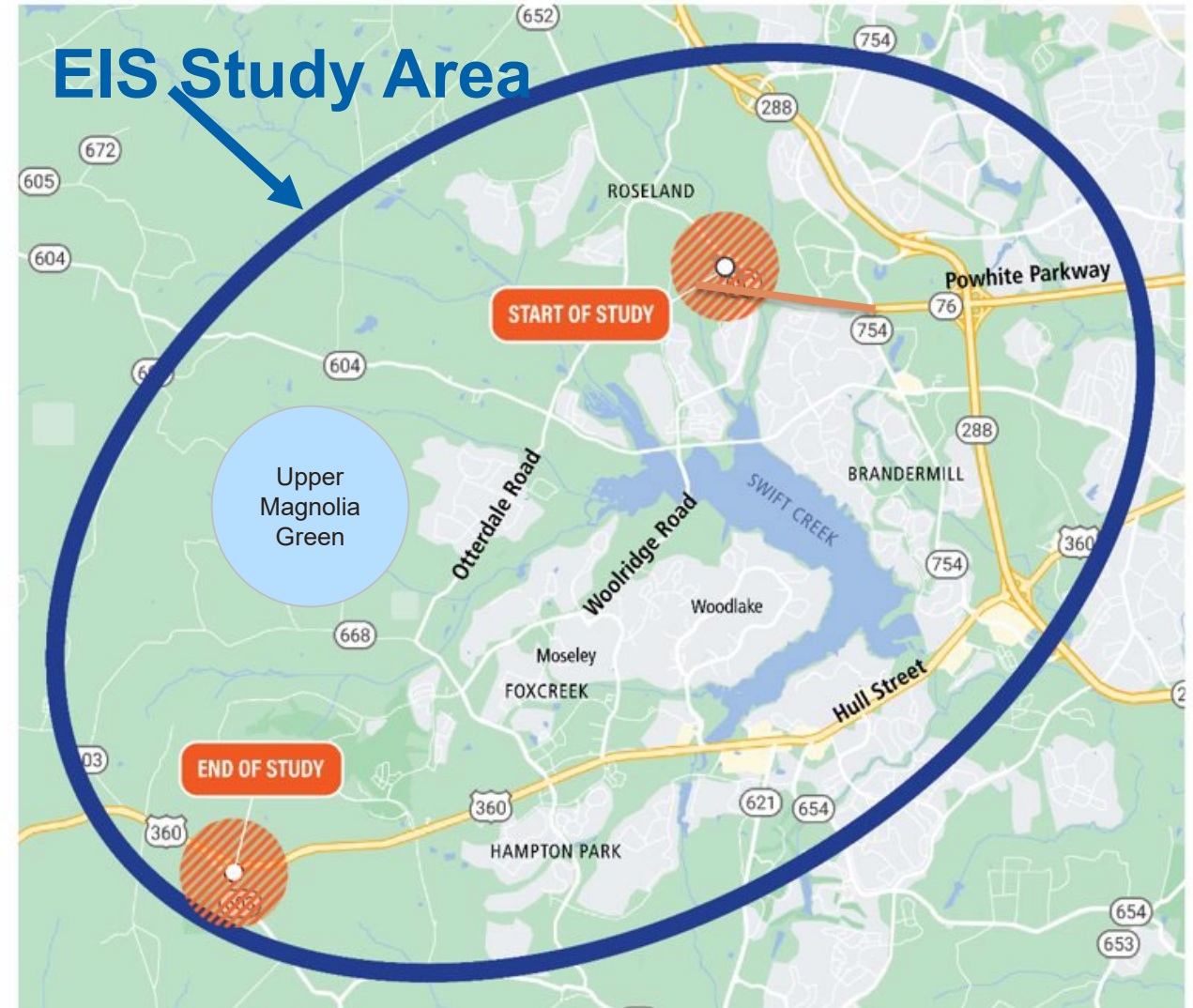
Chesterfield County Powwhite Projects

 = Widening and Extension of Powwhite Parkway from Charter Colony Parkway to Woolridge Road

Woolridge Road to Hull Street Road on new alignment (subject of EIS study)

Independent Projects

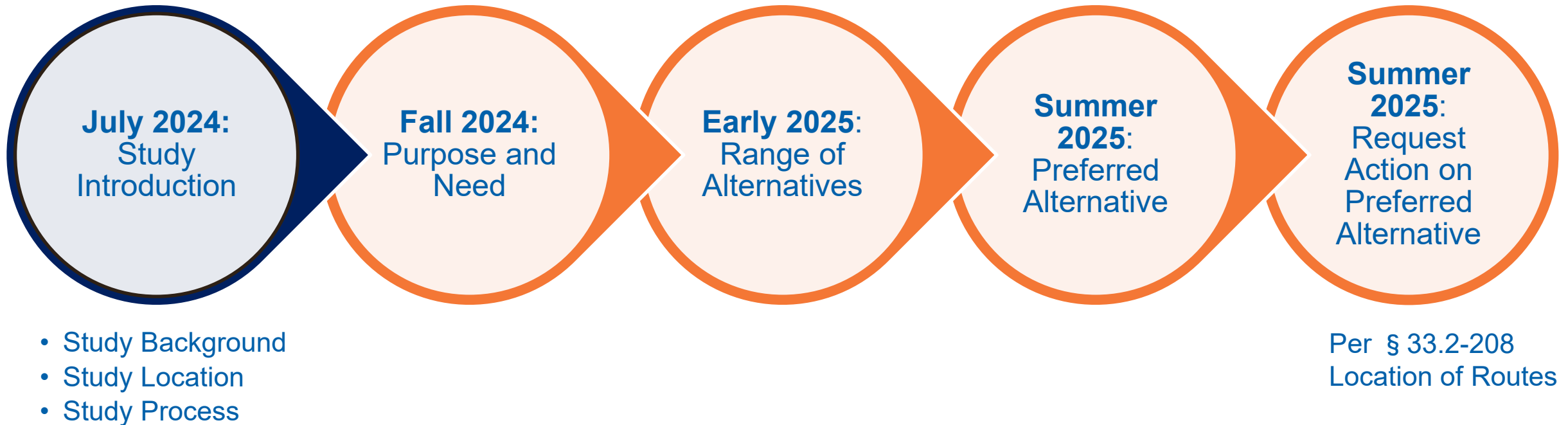
- Powwhite Parkway at Chippenham Safety Improvements
- Widening of Woolridge Road to Otterdale Road
- Widening of Otterdale Road to Hull Street Road



NEPA Process Introduction

- The National Environmental Policy Act (NEPA) applies to projects with a federal action, federal land, and/or federal funding
- For projects on new location, VDOT seeks direction from the CTB on the location of the preferred alternative (§ 33.2-208) that is to be included in the NEPA document
- Projects that will result in significant impacts require an Environmental Impact Statement (EIS) to comply with NEPA
- When the level of impact is undetermined, an Environmental Assessment (EA) is prepared to comply with NEPA
- Multi-alternative EAs and EISs are the most complex

Presentations to CTB on the Powhite Parkway EIS



EIS BACKGROUND

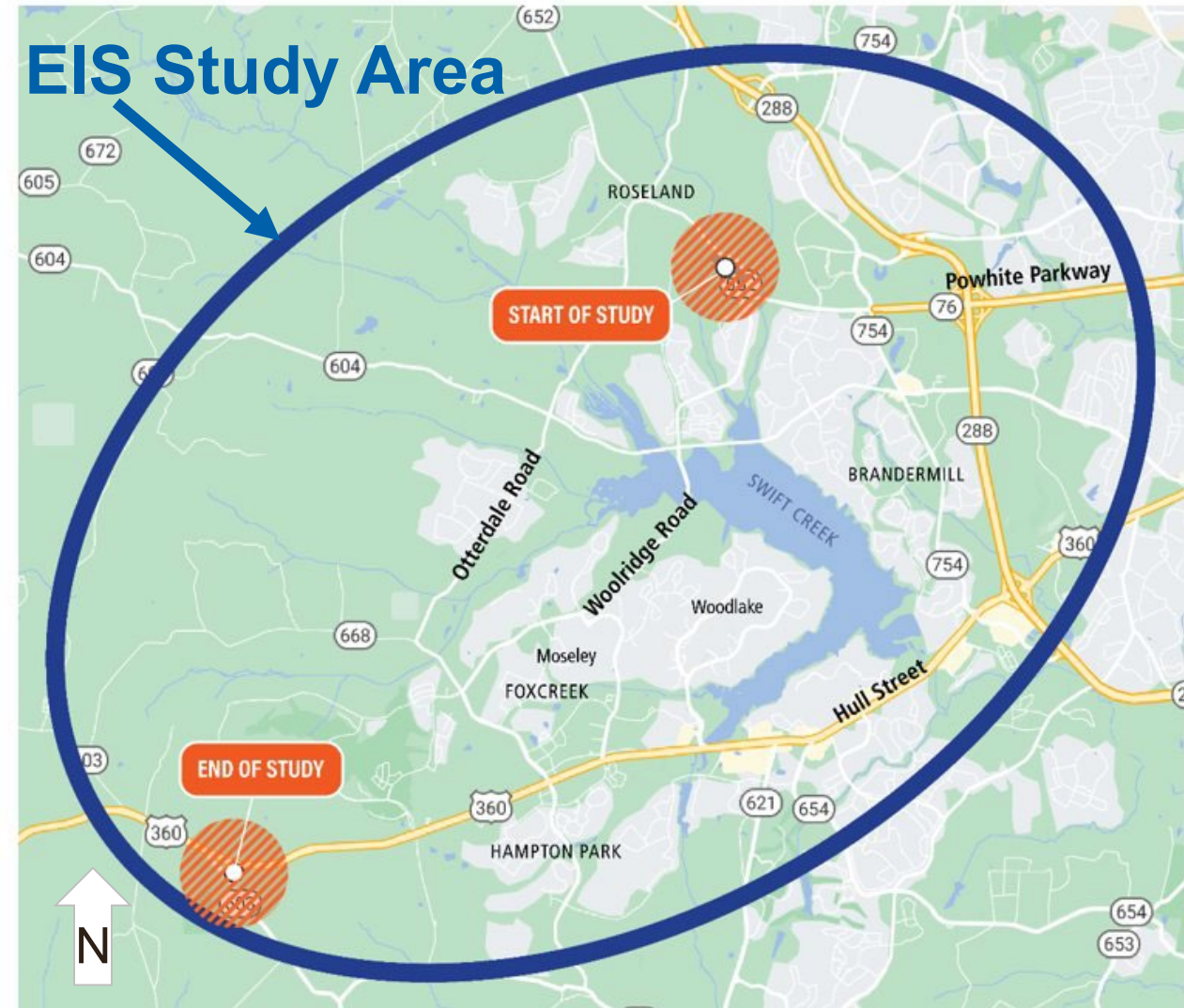
- April 2023: VDOT/Chesterfield County execute a Project Agreement for VDOT to administer the NEPA process for the project extending from Woolridge Road to Hull Street Road
- October 2023: VDOT initiates agency coordination under NEPA with federal environmental agencies and relevant state and local entities
- Spring 2024: Chesterfield County, FHWA, and VDOT agree to use an EIS to comply with NEPA

Scope of the EIS

The EIS will consider a reasonable range of alternatives within the study area, including:

- Improvements to existing roads
- New roadway alignments
- Transit and other efficiencies

Alternatives retained will address the purpose and need between the project's termini



NEXT STEPS with CTB

Activity	Timeframe
CTB Briefing: Purpose and Need	Fall 2024
CTB Briefing on Range of Alternatives	Early 2025
CTB Action on Location Decision/Preferred Alternative	Summer 2025

Schedule subject to change as NEPA process advances

