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Richmond Highway Corridor Improvements in Fairfax County

Widening Route 1 and multimodal improvements from Jeff Todd Way to Sherwood Hall Lane Lat/Long: 38.728437, -77.109253; Locality: Fairfax

Overview

Explore the project's [interactive map](#).



This project along three miles of Richmond Highway (Route 1) is being done in two phases: Jeff Todd Way to just north of Frye Road (Phase 1), and then just north of Frye Road to Sherwood Hall Lane (Phase 2).

Jeff Todd Way to Just North of Frye Road (Phase 1)

Improvements include:

- Widening about 1.5 miles of Richmond Highway from four to six lanes
- Adding separate two-way cycle tracks and sidewalks on both sides of the road
- Reserving median width to accommodate Fairfax County's future dedicated bus-only lanes
- Intersection improvements including at Mount Vernon Memorial Highway and at Sacramento Drive
- Replacing the bridges over Dogue Creek and the North Fork of Dogue Creek

Just North of Frye Road to Sherwood Hall Lane (Phase 2)

Improvements include:

- Widening about 1.5 miles of Richmond Highway from four to six lanes
- Adding separate two-way cycle tracks and sidewalks on both sides of the road
- Reserving median width to accommodate Fairfax County's future dedicated bus-only lanes
- Intersection improvements including at Radford Avenue, Russell Road and Mount Vernon Highway
- Realignment of Buckman Road to align with Mohawk Lane



- Replacing the bridge over Little Hunting Creek

All pedestrian and bicycle accommodations will be ADA-compliant, turn lanes will be extended wherever possible to improve safety and capacity, and signals throughout the three-mile Route 1 corridor will also be optimized.

In 2015, the Route 1 Multimodal Alternatives Analysis, sponsored by VDOT, the Department of Rail and Public Transportation, the Office of Intermodal Planning and Investment, as well as Fairfax and Prince William counties, identified improvements needed to best meet the needs of both the community and corridor travelers. Key recommendations included a Bus Rapid Transit system constructed in three phases; long-term, a three-mile extension of the Metro Yellow Line to Hybla Valley, and short-term, widening Route 1 with bicycle and pedestrian facilities.

For more information visit Fairfax County's site on the county's **Bus Rapid Transit (BRT)** project and the **Embark Richmond Highway initiative**. While BRT will not be constructed as part of this project, VDOT and Fairfax County are closely coordinating as both projects move forward.

The project team continues public outreach and meetings as design progresses.

Estimated Costs

Preliminary Engineering: \$25 million

Right of Way Acquisition and Utility Relocation: \$213 million

Construction: \$227 million

Total: \$465 million

The project is financed with federal, state, **Northern Virginia Transportation Authority** and county funding.

Richmond Highway averages about 47,000 vehicles a day within the project limits.

Benefits

The project aims to improve safety, reduce congestion, and help increase the community's multimodal options.

Major Milestones

First Public Information Meeting - **April 2017**

Second Public Information Meeting - **November 2017**

Third Public Information Meeting - **April 2018**

Fourth Public Information Meeting - **October 2018**

National Environmental Policy Act (NEPA) Public Hearing - **October 2018**

Design Public Hearing - **March 2019**

Revised Environmental Assessment Available - **August 2020**

Begin Phases 1 and 2 Right of Way Total Acquisitions - **April 2021**

Begin Phase 1 Right of Way Partial Acquisitions - **Mid-2023**

Begin Phase 2 Right of Way Partial Acquisitions - **Late 2023**

Begin Phase 1 Construction - **Early 2027**

Begin Phase 2 Construction - **Late 2027**

Click here to get project updates and stay involved in the project via our online newsletter.

Other Relevant Links:

Delegate Kathy Tran Virtual Town Hall Presentation - February 2023

Mount Vee Manor Homeowners' Association Presentation - February 2023

Mount Vernon Council of Civic Associations Turn Lane Analysis Presentation - February 2023

Transportation Advisory Commission Presentation - November 2022

Engleside and Ray's Mobile Colony **English** and **Spanish** Presentation - May 2022

Delegate Kathy Tran Town Hall Presentation - February 2022

Mount Vernon Council of Civic Associations Presentation - July 2021

Delegate Kathy Tran Virtual Town Hall Presentation - January 2021

Federal Highway Administration Finding of No Significant Impact - October 2020

Revised Environmental Assessment - July 2020

Revised Socioeconomics and Land Use Technical Report - July 2020

Fairfax County Supervisor Rodney Lusk Virtual Town Hall Presentation - July 2020

Updated Design Plan Aerials - May 2020

Jeff Todd Way to Brevard Court and Brevard Court to Sherwood Hall Lane

Harmony Place Presentation - February 2020

English and Spanish

Fairfax County Board of Supervisors Endorsement Letter to VDOT - July 2019

Design Public Hearing - March 2019 (Ad)

Transcript

Meeting Materials:

English, Korean and Spanish

Displays: **Welcome, Agenda, Typical Section, Potential Pedestrian Underpass and Calendar Schedule | Sacramento and Cooper Intersection | Highland and Frye Intersections | South County Government Center | Buckman Road and Mount Vernon Highway | NEPA - Potential Impacts and Purpose and Need, Environmental Study Area 1 and Environmental Study Area 2 | Stormwater Management Strategy Typical | Traffic - Existing Traffic Volumes, Future Traffic Volumes and 2045 Intersection Level of Service and Travel Times**

Mount Vernon-Lee Chamber of Commerce Presentation - February 2019

Noise Analysis - March 2018

Air Quality Analysis - December 2017

Hazardous Materials Assessment - December 2017

Indirect and Cumulative Effects Technical Report - December 2017

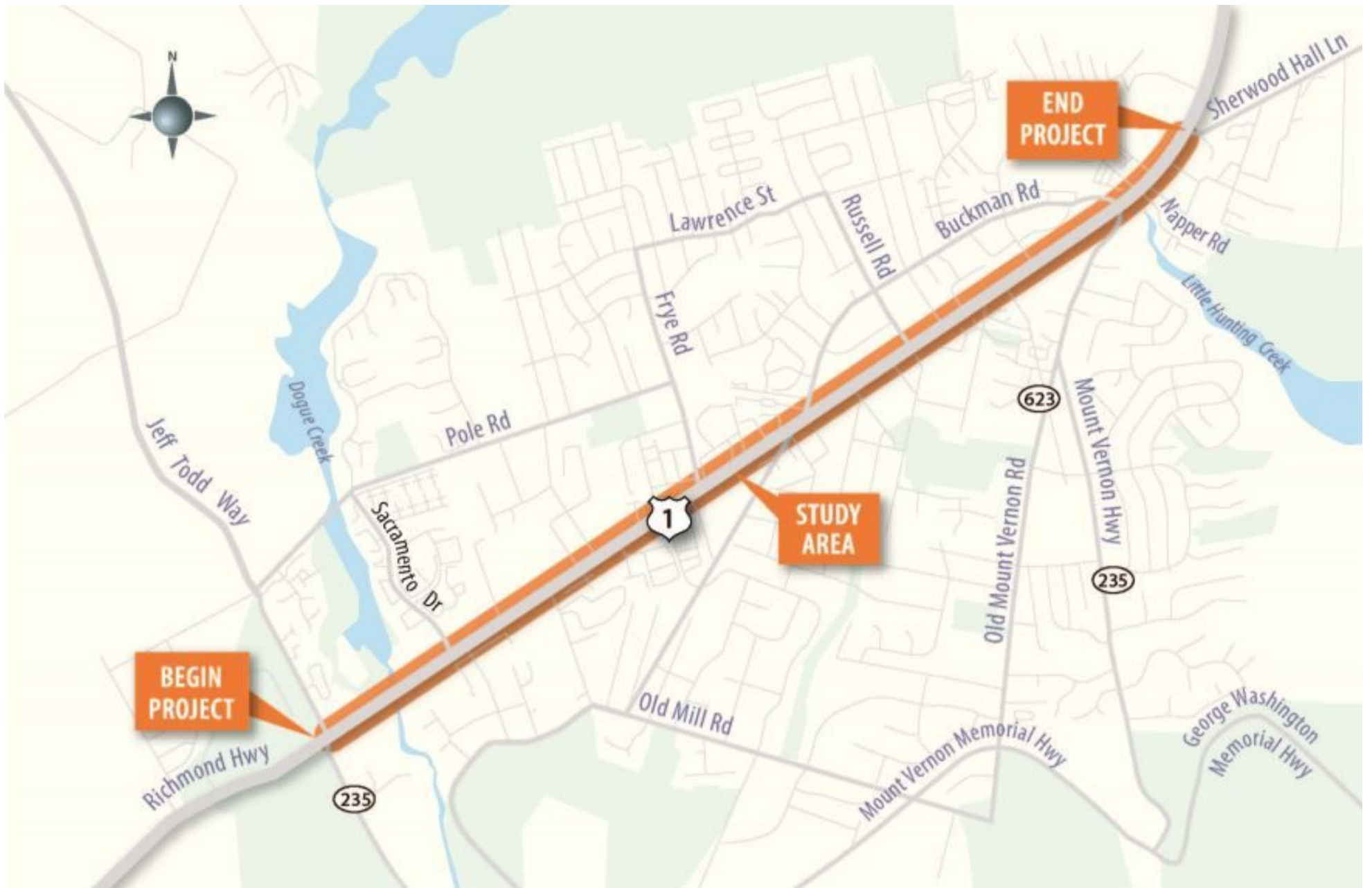
Socioeconomics and Land Use Technical Report - December 2017

Natural Resources Technical Report - April 2017

Rare, Threatened and Endangered Species Technical Report - March 2017

VDOT Right of Way Guide: **English and Spanish**

Previous Meetings >>



[Redacted]

Estimated start date: Phase 1: Early 2027 Phase 2: Late 2027

Estimated completion date: TBD

[Redacted]

Estimated cost of the project: \$465 million

Phase: In Design

UPC: 107187; 120800

State ID: 0001-029-205, B617, B618, C501, P101, R201; 0001-029-206, B649, C501, P101, R201

Federal ID: STP-5A01 (686), RSTP-5B01 (178), NHPP-5A27 (906)

[Redacted]

View the **April 2023 project newsletter**.

View the **presentation** from Delegate Kathy Tran's February 2023 virtual town hall.

View the February 2023 **presentation** to the Mount Vee Manor Homeowners' Association.

View the February 2023 **turn lane analysis presentation** to the Mount Vernon Council of Civic Associations.

View the November 2022 Transportation Advisory Commission presentation **here**

View the May 2022 **English** and **Spanish** presentations to Engleside and Ray's Mobile Colony.

View the Federal Highway Administration Finding of No Significant Impact document [here](#).

View the Revised Environmental Assessment [here](#) and the revised Socioeconomics and Land Use Technical Report [here](#). View the transcript from the October 2018 public information meeting and National Environmental Policy Act (NEPA) public hearing [here](#).

View updated design plan aerials for Jeff Todd Way to Brevard Court [here](#), and for Brevard Court to Sherwood Hall Lane [here](#).

The presentation from Fairfax County Supervisor Rodney Lusk's July 2020 virtual town hall can be viewed [here](#).

The project team met with Harmony Place homeowners in February 2020. View the presentation in **English** and **Spanish**.

VDOT Right of Way Guide: **English** and **Spanish**

Design Public Hearing - March 2019(Ad)

Transcript

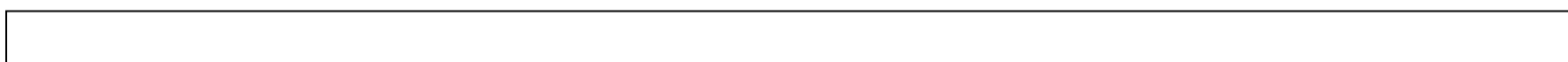
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No photos currently available



No videos currently available



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