

## Get Involved

Ten days after this public hearing, the public comment period will close on **May 1, 2021**.

A comment sheet is enclosed and can be submitted at tonight's hearing or by mail to VDOT.

Comments also may be submitted by email to [Route220intersections@VDOT.Virginia.gov](mailto:Route220intersections@VDOT.Virginia.gov).

Information must be postmarked, e-mailed or delivered to VDOT within 10 calendar days of tonight's hearing in order to be included in the hearing record.

This information, including the hearing summary, will be available for review at the VDOT office address listed in this brochure.

Project information shared here is available for review after the public hearing at VDOT's Salem District Office located at 731 Harrison Avenue, Salem, VA 24153.

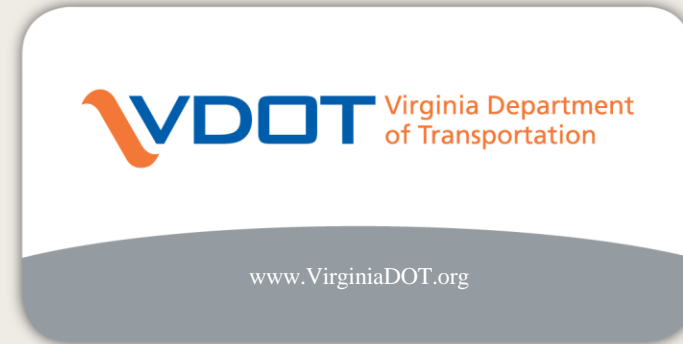
VDOT will review and evaluate the input received at this public hearing and this information will be considered during further project development.

## Contact Information

<b>Primary Contact:</b> <b>Mr. Brett Elledge</b>	Project Manager <i>Location and Design</i>	731 Harrison Ave. Salem, VA 24153	540-387-5353
<b>Jeff Busby</b>	Acquisition Manager <i>Right of Way</i>	731 Harrison Ave. Salem, VA 24153	540-387-5315
<b>Jason Bond</b>	Communications Manager <i>Office of Communications</i>	731 Harrison Ave. Salem, VA 24153	540-387-5493



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## Virtual Design Public Hearing Route 220 Corridor Intersections Improvements - Roanoke, Franklin and Henry Counties and the City of Roanoke

Wednesday, April 21, 2021, 5 - 7 p.m.

<https://www.virginiadot.org/route220Intersections/>

*Alternate date: Monday, April 26, 2021*

## Design Public Hearing

**Welcome to the Virginia Department of Transportation's (VDOT) virtual design public hearing for a project to improve seven signalized intersections along Route 220 in the City of Roanoke and the counties of Roanoke, Franklin and Henry. Seven intersections along this important corridor will be modified using an innovative intersection design known as a thru-cut.**

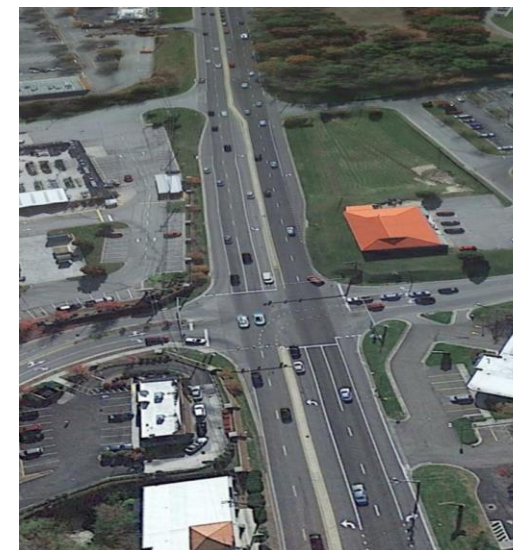
This virtual design public hearing is being held to provide an opportunity for citizens or organizations to give VDOT comments and/or suggestions on the proposed project.

VDOT strives to ensure that all members of the community have the opportunity to participate in public decisions on transportation projects and programs affecting them.

VDOT representatives are present to discuss the project and answer your questions.

An online survey is provided for this hearing and your input is encouraged. All written comments received on this project will be reviewed by VDOT personnel and will be available for review by citizens and other interested parties.

## Project Overview



*Route 220 at Southern Hills Drive and Valley Avenue*

**Purpose** – To increase efficiency and create shorter wait times along the Route 220 corridor

### Benefits –

- Improves safety: Reduces rear-end collisions
- Increases efficiency: Reduces delays by 20% and lessens the number of stops at intersections
- Creates shorter wait times: Reduces the number of signal phases
- Provides Cost-effective Benefits: Improves corridor at a cost that is less than 10% of traditional widening
- Enhances Pedestrian Safety: Adds new crosswalks and other features

## PROJECT DESCRIPTION

The purpose of this project is to improve signalized intersections along Route 220 in the City of Roanoke and the counties of Roanoke, Franklin and Henry. Seven intersections along this important corridor will be modified using an innovative intersection design known as a thru-cut and pedestrian accommodations installed as needed at the urban intersections.

A thru-cut intersection redirects side-street through traffic to turn left or right at the signal and to turn directly into businesses or to use a nearby crossover to make a U-turn. The seven intersections with Route 220 include:

- Southern Hills Drive/Valley Avenue in Roanoke/Roanoke Co.
- Pheasant Ridge Rd/Crossbow Circle in Roanoke/Roanoke Co.
- Buck Mountain Road/Stable Road in Roanoke Co.
- Clearbrook Village Lane/Indian Grave Rd. in Roanoke Co.
- Wirtz Road in Franklin Co.
- Sontag Road/Cassell Drive in Franklin County
- Dyer Street in Henry County

Modifying these intersections will increase efficiency and create shorter wait times along the Route 220 corridor by reducing signal phases. With fewer signal phases, more time can be provided to the Route 220 through movements without reducing service to the side-street movements. The resulting improvement in operations is similar to widening Route 220

from four lanes to six lanes, but at a fraction of the cost. Reducing stop and go traffic also enhances safety. Crashes may be reduced by approximately 15-20 percent.

VDOT received public comments on the project in September/October 2020. Based on public input, VDOT has revised intersection designs at Dyer Street, Sontag Road/Cassell Drive and Stable Road/Buck Mountain Road.

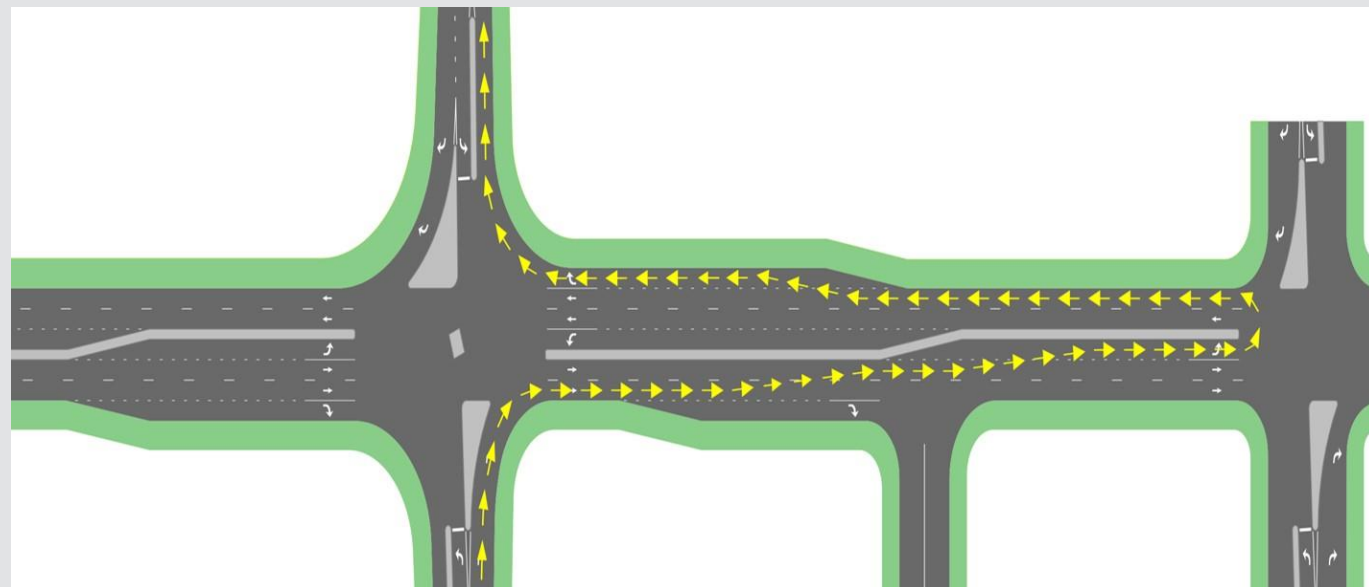
Route 220 daily traffic varies between 33,000 vehicles per day in Roanoke and 18,000 vehicles per day in Henry County. The design of this project is in compliance with the Stormwater Management Act, stormwater regulations and the annual stormwater management standards and specifications approved by the Virginia Department of Conservation and Recreation. Potential impacts to the flood plains will be evaluated and addressed on this project.

The construction of this project will conform to the nationwide best management practices, VDOT specifications and special provisions, and the Virginia Department of Soil and Water conservation regulations. Also, during construction, every reasonable effort will be made to protect the environment with respect to dust and erosion control. Access to all properties will be maintained during construction.

### Project Graphic

#### Thru-Cut Traffic Pattern Change

This graphic illustrates how side-street traffic can turn right and make a U-turn instead of proceeding straight through the intersection to the opposite side of the main roadway. For the seven intersections along Route 220 being considered for thru-cuts, the through movement for the side-street traffic heading from one side of Route 220 to the other side is less than one percent of the traffic using the intersection.



## Estimated Project Cost

Available Funding: \$16.1 million

- Preliminary Engineering: \$2.4 million
- Right of Way: \$3.9 million
- Construction: \$9.8 million

*These costs are subject to change because development of the project is in its early design stages. The project will be funded using federal and state funds.*

### Civil Rights

VDOT ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964.

If you need more information in regards to your civil rights on this project or special assistance for persons with disabilities or limited English proficiency, contact the project manager listed on the back of this brochure.

### Right of Way

The construction of the improvements will not require the displacement of any families, businesses or non-profit organizations.

As we further develop and finalize the development of this project, additional easements for utility relocation may be required beyond the proposed right of way shown on the public hearing plans. The property owners will be informed of the exact location of the easements during the right of way acquisition process and prior to construction. Information about right of way acquisition is discussed in VDOT's brochure entitled, "Right of Way and Utilities: a Guide for Property Owners and Tenants." Copies of this booklet are available from a VDOT right of way agent or on VDOT's website.

After this hearing, information regarding right of way may be obtained from the right of way contact listed on the back of this brochure.

## Anticipated Schedule

**The following schedule has been proposed for the project:**

- Preliminary Engineering – Underway
- Advertise for Construction Bids – Mid 2023
- Construction Begin – Late 2023
- Construction Completed – Fall 2024

## Environmental Review

VDOT's Salem District Environmental Office has performed environmental reviews and coordination to obtain information about environmental resources in the project vicinity; to provide natural and historic resource agencies an opportunity to review and comment on the project during its development; and to identify opportunities for avoidance, minimization and mitigation of potential environmental impacts.

The National Environmental Policy Act (NEPA) is applicable to this project and a NEPA document in the form of a Programmatic Categorical Exclusion has been developed in cooperation with the Federal Highway Administration and in accordance with federal guidelines. The NEPA document includes information from various technical reviews including those related to natural resources, water quality, threatened and endangered species, air quality, cultural resources, noise, etc. In compliance with the National Historic Preservation Act, Section 106 and 36 CFR Part 800, information concerning the potential effects of the project on properties listed in or eligible for listing in the National Register of Historic Places is included in the environmental documentation.

The project will continue to be coordinated with the appropriate federal, state, and local agencies as part of environmental review and approval processes required throughout project development and construction. All required environmental clearances and permits will be obtained prior to commencement of construction. Strict compliance with all environmental conditions and commitments resulting from regulatory approvals, and implementation of VDOT's specifications and standard best management practices will protect the environment during construction.

The NEPA document is available online. VDOT's Environmental Section is available to discuss this information and to answer questions.