



County of Fairfax, Virginia

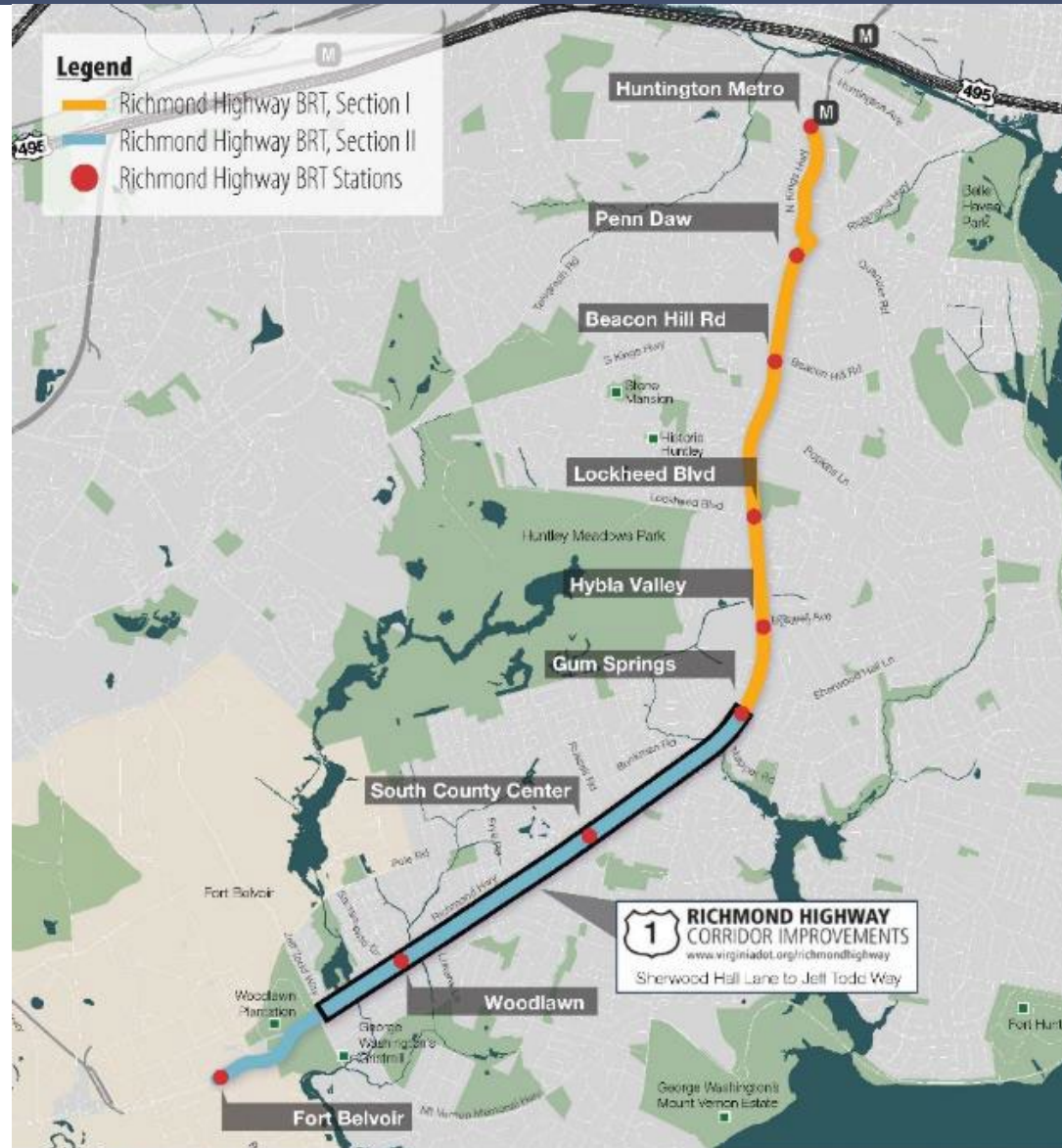


# Richmond Highway Bus Rapid Transit (BRT)

June 2021

Public Information Meeting

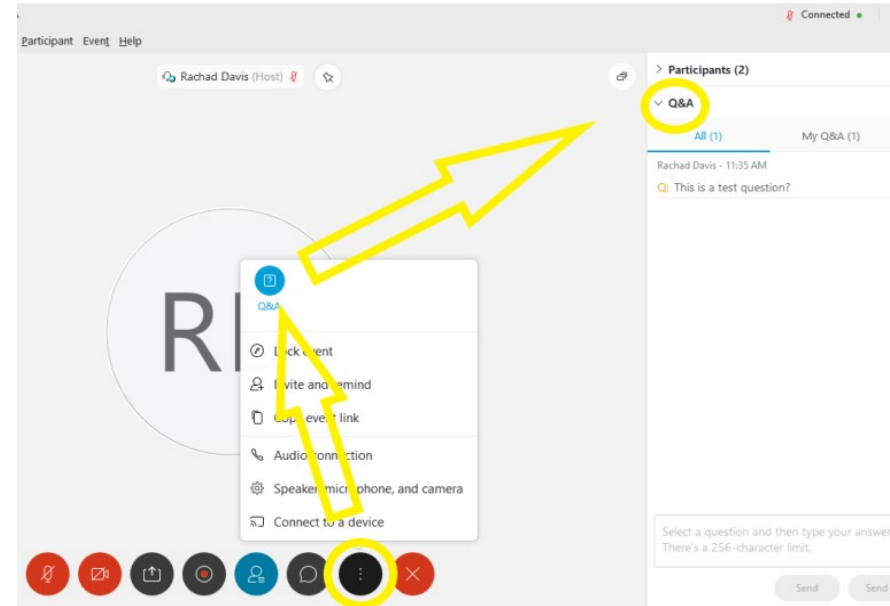
Richmond Highway Bus Rapid Transit



The Richmond Highway BRT project is funded in part by the Northern Virginia Transportation Authority.

# About Tonight's Meeting

- **Presentation followed by Q&A**
- **To ask a question, please use the WebEx "Q&A" feature:**
  - Open the "Q&A" window.
  - Type in your question.
  - Please only use the "chat" feature for questions related to the meeting format or technical/computer issues.
- **To ask questions via phone:**
  - Press \*3 to "raise your hand" and to be added to the queue.



# Agenda

- **BRT Project Overview**
- **BRT Project Updates**
  - Schedule
  - Right-of-Way Acquisition
  - Station Design
- **Roadway Design Overview**
- **How to Submit Comments**
- **Discussion/Q&A**

## Presenter

### **Vanessa Aguayo T.**

- Fairfax County Dept. of Transportation (FCDOT)
- Project Manager



### **Ricky Foley**

- Branch Chief, Land Acquisition Division
- Fairfax County Department of Public Works and Environmental Services (DPWES)





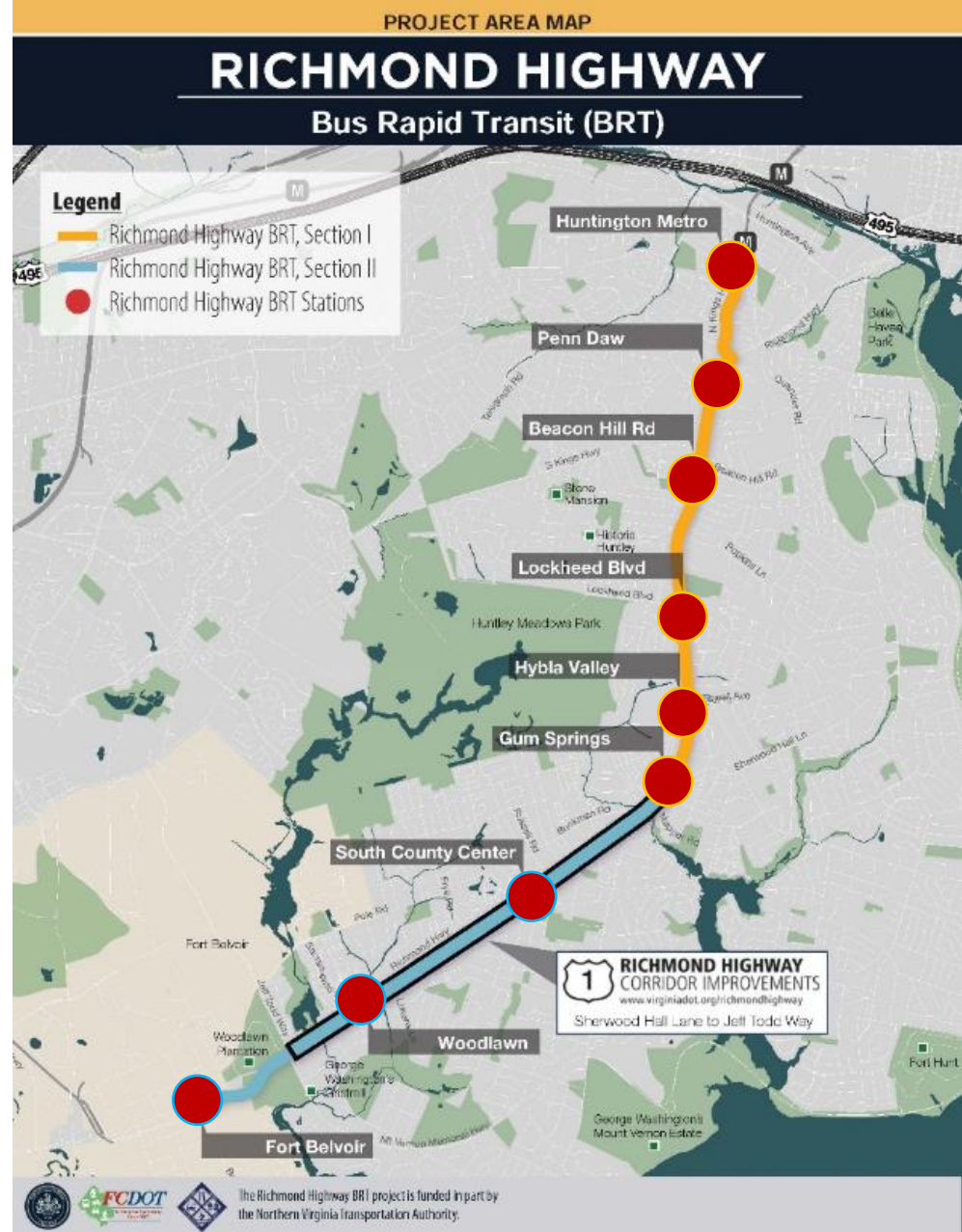
# Overview

- The Richmond Highway Bus Rapid Transit (BRT) Project is an effort to **plan, design, and construct** a BRT system between Huntington Metrorail Station and Fort Belvoir
- **Nine potential BRT stations**, with the system constructed in two sections
- **VDOT and has a related project in the corridor**

 [virginiadot.org/projects/northernvirginia/richmond\\_highway.asp](http://virginiadot.org/projects/northernvirginia/richmond_highway.asp)

*For more information about the benefits of BRT systems and background information related to Richmond Highway BRT, please visit the website:*

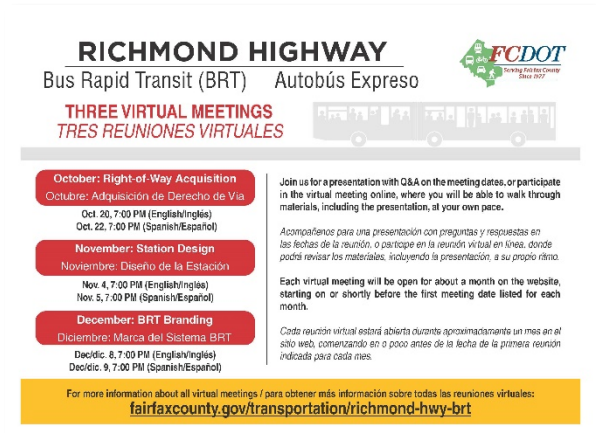
**[fairfaxcounty.gov/transportation/richmond-hwy-brt](http://fairfaxcounty.gov/transportation/richmond-hwy-brt)**



# BRT Project Updates

# Recent Virtual Public Meetings

- Right-of-way acquisition (Oct. 20 & 22)
- Station design concepts (Nov. 4 & 5)
- Corridor updates (Dec. 8 & 9)
  - Richmond Highway BRT
  - VDOT Corridor Improvements Project
  - Urban Design Guidelines
  - ActiveFairfax
- Branding (January 27 & 28)
- All meetings held in both Spanish & English
- Distributed information via postcards, flyers at food distribution events & email
- Recorded meetings are available on the website for viewing



**RICHMOND HIGHWAY**  
Bus Rapid Transit (BRT) / Autobús Expreso

**THREE VIRTUAL MEETINGS**  
TRES REUNIONES VIRTUALES

**October: Right-of-Way Acquisition**  
Octubre: Adquisición de Derecho de Vía  
Oct. 20, 7:00 PM (English/Inglés)  
Oct. 22, 7:00 PM (Spanish/Español)

**November: Station Design**  
Noviembre: Diseño de la Estación  
Nov. 4, 7:00 PM (English/Inglés)  
Nov. 5, 7:00 PM (Spanish/Español)

**December: BRT Branding**  
Diciembre: Marca del Sistema BRT  
Decidic. 8, 7:00 PM (English/Inglés)  
Decidic. 9, 7:00 PM (Spanish/Español)

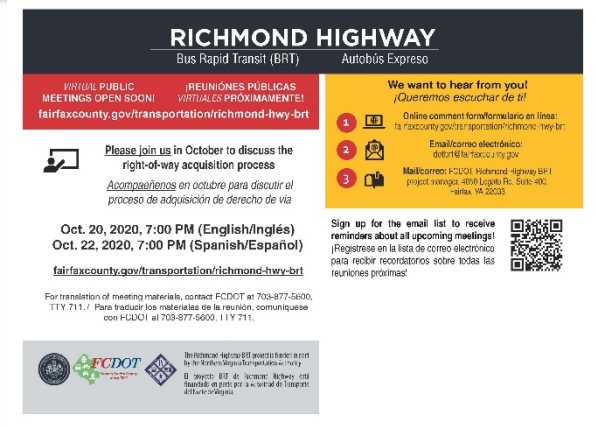
Join us for a presentation with Q&A on the meeting dates, or participate in the virtual meeting online, where you will be able to walk through materials, including the presentation, at your own pace.

Accompáñenos para una presentación con preguntas y respuestas en las fechas de la reunión, o participe en la reunión virtual en línea, donde podrá revisar los materiales, incluyendo la presentación, a su propio ritmo.

Each virtual meeting will be open for about a month on the website, starting on or shortly before the first meeting date listed for each month.

Cada reunión virtual estará abierta durante aproximadamente un mes en el sitio web, comenzando en o poco antes de la fecha de la primera reunión indicada para cada mes.

For more information about all virtual meetings / para obtener más información sobre todas las reuniones virtuales:  
[fairfaxcounty.gov/transportation/richmond-hwy-brt](http://fairfaxcounty.gov/transportation/richmond-hwy-brt)



**RICHMOND HIGHWAY**  
Bus Rapid Transit (BRT) / Autobús Expreso

**VIRTUAL PUBLIC MEETINGS OPEN SOON!** ¡REUNIONES PÚBLICAS VIRTUALES PRÓXIMAMENTE!  
[fairfaxcounty.gov/transportation/richmond-hwy-brt](http://fairfaxcounty.gov/transportation/richmond-hwy-brt)

**We want to hear from you!** ¡Queremos escuchar de ti!

- 1 Online comment form/formulario en línea: [fairfaxcounty.gov/transportation/richmond-hwy-brt](http://fairfaxcounty.gov/transportation/richmond-hwy-brt)
- 2 Email/Correo electrónico: [6587@fairfaxva.gov](mailto:6587@fairfaxva.gov)
- 3 Mail/Correo postal: National Highway BRT project homepage, 4000 Leggett Rd., Suite 400, Fairfax, VA 22033

**Please join us in October to discuss the right-of-way acquisition process**  
Accompáñenos en octubre para discutir el proceso de adquisición de derecho de vía

**Oct. 20, 2020, 7:00 PM (English/Inglés)**  
**Oct. 22, 2020, 7:00 PM (Spanish/Español)**

[fairfaxcounty.gov/transportation/richmond-hwy-brt](http://fairfaxcounty.gov/transportation/richmond-hwy-brt)

For translation of meeting materials, contact FCDOT at 703-877-5800, TTY 711. / Para traducir los materiales de la reunión, comuníquese con FCDOT al 703-877-5800, 11Y 711.

El idioma del Autobús Expreso BRT abierto a todos los idiomas. Si desea recibir información en español, comuníquese con nosotros en español por la línea de teléfono: 6587@fairfaxva.gov

Sign up for the email list to receive reminders about all upcoming meetings! ¡Regístrate en la lista de correo electrónico para recibir recordatorios sobre todas las reuniones próximas!



# Project Progress: Design

- Design is at approximately 30%
- Website has updated roll plans
  - [fairfaxcounty.gov/transportation/richmond-hwy-brt/materials](https://fairfaxcounty.gov/transportation/richmond-hwy-brt/materials)
    - We will be discussing further in presentation
- National Environmental Policy Act (NEPA)
  - Final signature anticipated in summer 2021
- We will continue to refine the design, reduce/minimize impacts (including right-of-way needed), and enhance stormwater management design



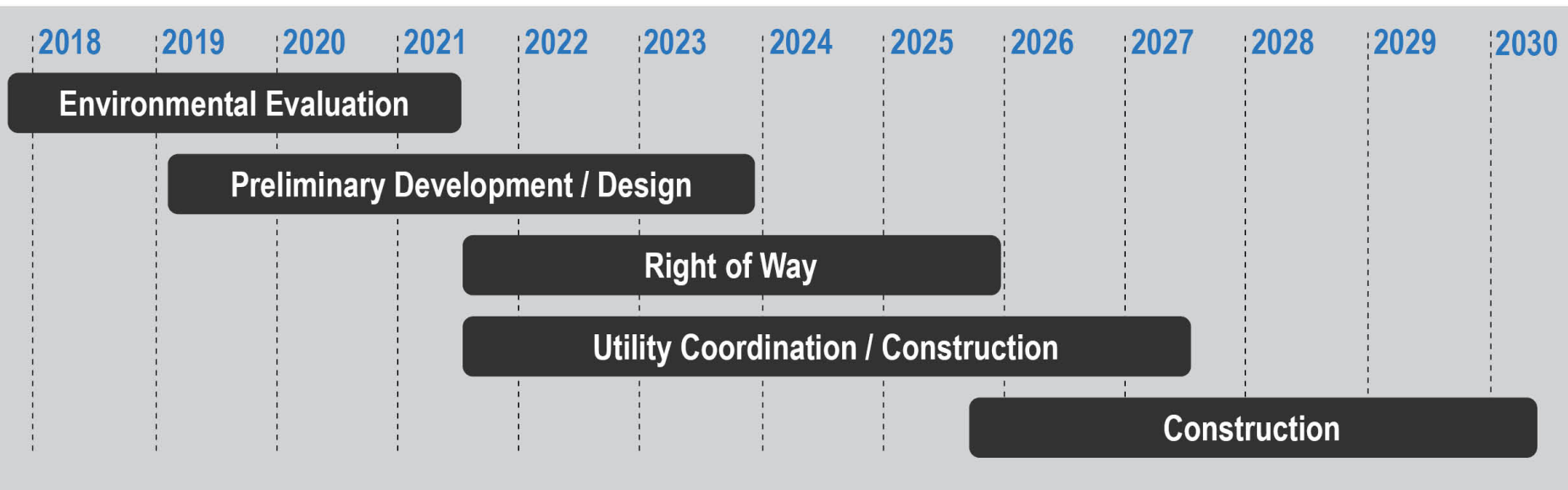


# BRT Project Schedule

- Schedule adjusted based on several factors (coordination with VDOT roadway widening, environmental process, design changes to reduce impacts, etc.).
- BRT revenue service expected in **2030**.
- Right-of-way acquisition must be complete prior to start of roadway construction.
- **First active construction** is related to utility relocation in **2023**.

## Richmond Highway BRT Project Timeline

Updated June 2021

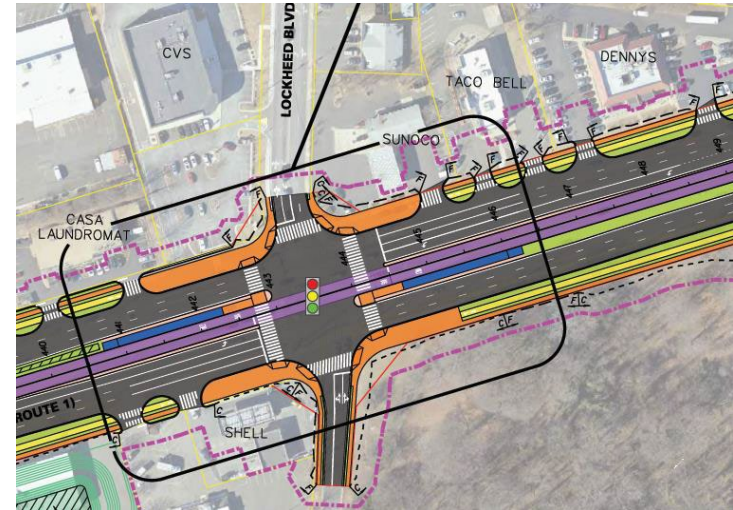




# Project Progress: Right-of-Way Acquisition

# Right-of-Way (ROW) Acquisition

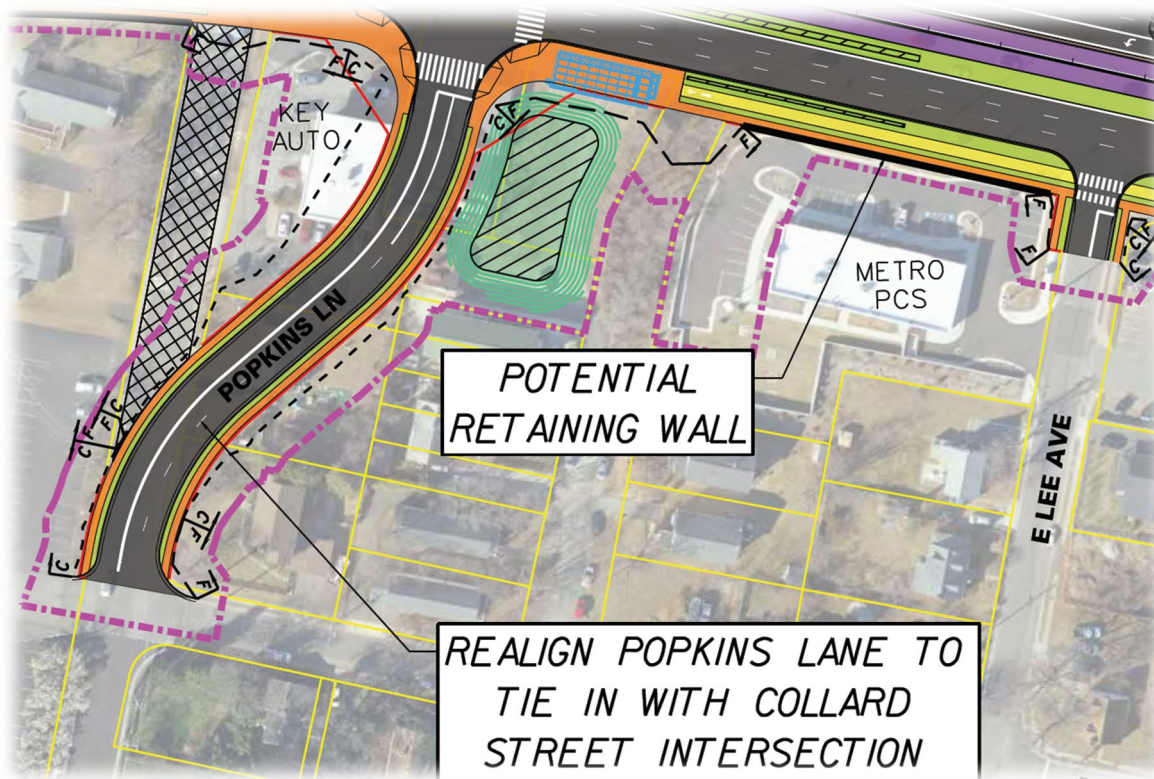
- FCDOT will need to acquire land, or right of way (ROW), by paying "just compensation" to affected private property owners.
- Two virtual community meetings were held on **October 20 and 22, 2020**, to share information about right-of-way acquisition, including:
  - Overview and schedule of the process
  - Legal requirements
  - Types and scale of potential right-of-way impacts
  - How to review the maps to see potential impact areas
  - Available services for impacted property owners and tenants, including businesses
  - Information about property surveys and environmental investigations



# Checking for Potential Impacts

Maps available at:

[fairfaxcounty.gov/transportation/richmond-hwy-brt/materials](http://fairfaxcounty.gov/transportation/richmond-hwy-brt/materials)



## Types of impacts:

- Total Acquisition
- Partial Acquisition
- Perpetual Easement
- Temporary Construction Easement

- PRELIMINARY LIMIT OF DISTURBANCE
- EXISTING PARCEL BOUNDARY
- PROPOSED RIGHT-OF-WAY
- - - PROPOSED GRADING LIMITS

# Moving Forward

- We are expecting the ROW process for BRT to begin in late summer 2021. The process will start with full parcel acquisitions.
- Project team members will meet individually with impacted property owners. Each land acquisition will have unique considerations.
- To schedule a time to speak with staff **please email the Project Team at [DOTBRT@fairfaxcounty.gov](mailto:DOTBRT@fairfaxcounty.gov)**, and include "right-of-way" or "ROW" in the subject line. You can also call 703-877-5600 and request to speak to project staff.
- **To learn more:**
  - View the ROW presentation from October 2020 on the website: [fairfaxcounty.gov/transportation/richmond-hwy-brt/materials](https://www.fairfaxcounty.gov/transportation/richmond-hwy-brt/materials)
  - You can also find more information on the right-of-way page: <https://www.fairfaxcounty.gov/transportation/richmond-hwy-brt/right-of-way>



# Project Update: Station Design

# Concept 1 Moving Forward

- **Based on community and stakeholder input, FCDOT is moving forward with Concept 1.** This design will be used for all nine Richmond Highway BRT stations.
- **This is a conceptual design, not a final design.** The design does not show all station and station area components that will be included in the final design.
- **Components to be added or refined in a future stage include:**
  - Security features
  - Landscaping and ecological features, where possible
  - Community identifying components (or “community charm”)
  - Fare collection devices
  - Branding
  - Signage/wayfinding



**Station Design Concept 1**  
**Fall 2020**  
**Richmond Highway BRT**  
**[fairfaxcounty.gov/transportation/richmond-hwy-brt](https://fairfaxcounty.gov/transportation/richmond-hwy-brt)**

# Neighborhood "Charm" at Stations

- Though there will only be one final concept used at all nine BRT stations, there are spaces within this concept to **incorporate the history and characteristics of the neighborhoods** surrounding each station area.
- These **potential community "charm" elements are not currently shown** on the station concept.
- **FCDOT will hold community conversations in fall 2021 to discuss potential station-area community elements to be reflected in the station design**





# Roadway Design



# Comment Period open through July 9

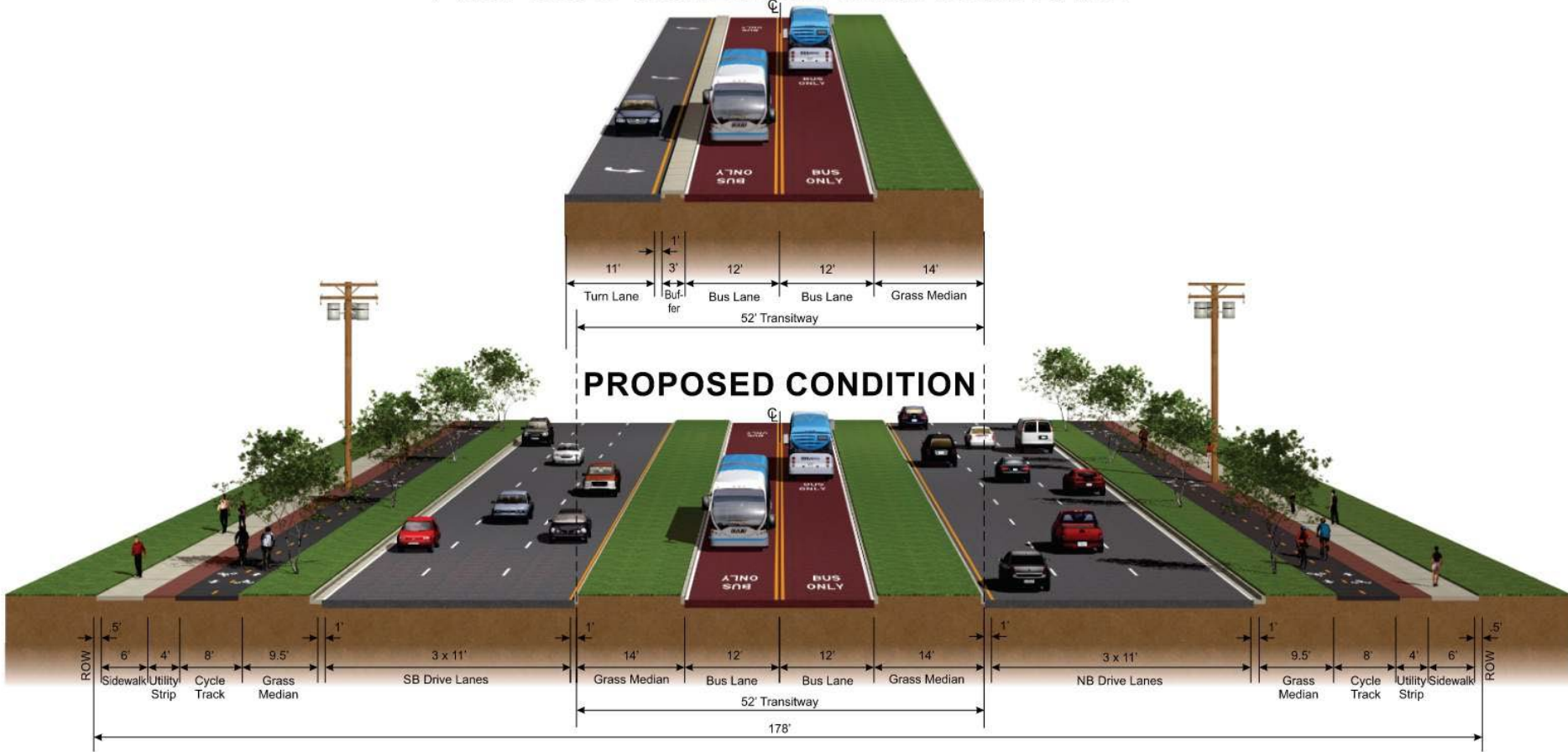
- Please review the roadway design and then share your input! We want to know if you support the current design, and if you have questions or concerns about it.
- Visit the website ([fairfaxcounty.gov/transportation/richmond-hwy-brt/materials](https://fairfaxcounty.gov/transportation/richmond-hwy-brt/materials)) to review the roadway design:
  - *Interactive web map:*
    - You can also go directly to <https://fairfaxcountygis.maps.arcgis.com/apps/webappviewer/index.html?id=766fd58287714134956baec51d150bad>
  - *Download PDF roll maps*
- If you need the design materials in a different format, this can be provided free of charge. Please contact FCDOT (information on next slide).

# Design Process

- **County Comprehensive Plan (Embark)** - Identifies/set up typical section (how many lanes, types of pedestrian/bicycle facilities, etc.)
- **Survey Area** - What are the physical constraints and opportunities present?
- **Conceptual Design** - Using comprehensive plan and survey, lay out a graphic representation of the project to identify impacts and opportunities for traffic and safety improvements. Seek community feedback.
- **Engineer, Refine, Repeat** - Work with community and other stakeholders on design of project for opportunities to minimize impacts where feasible and improve corridor conditions.

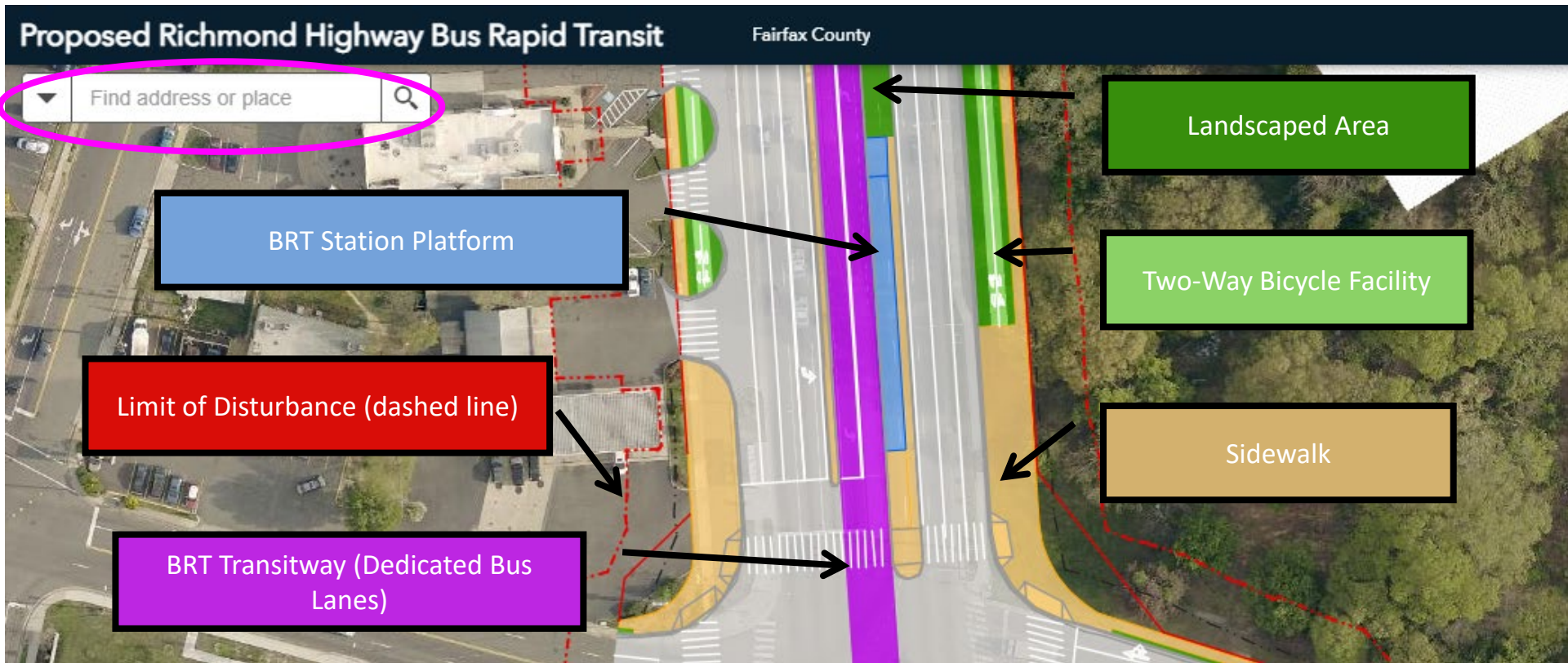
# Roadway Design Overview

## PROPOSED CONDITION WITH TURN LANE





# Roadway Design – Plan View



**View the interactive map**  
[fairfaxcounty.gov/transportation/richmond-hwy-brt](https://fairfaxcounty.gov/transportation/richmond-hwy-brt)



# Roadway Design Modifications

The conceptual design is based on VDOT and AASHTO roadway standards. As more information is gathered, we are able to refine the design.

Through public comment and review there have been a list of modifications made to the design:

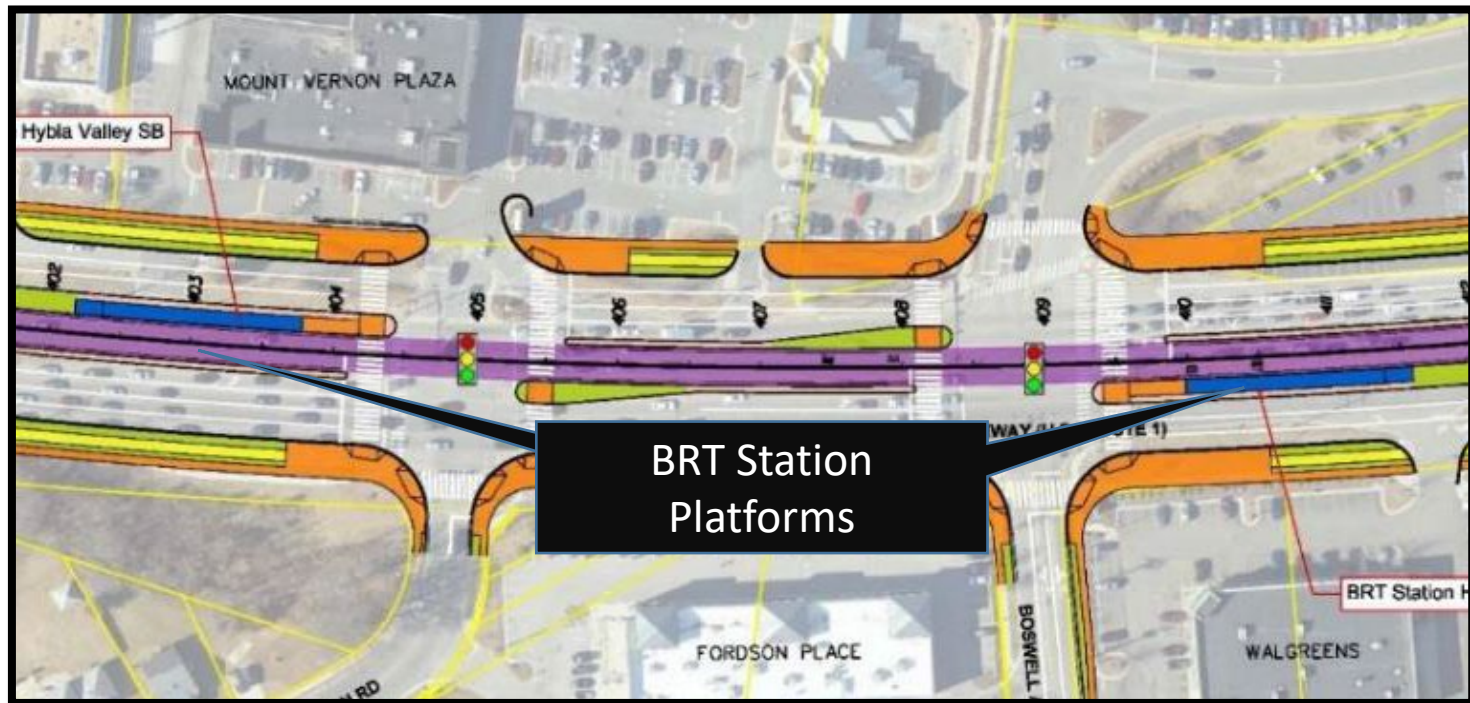
- Fordson Road
- Fairhaven regrading
- A&A Rentals
- St. Louis Catholic Church - Walsh Hall
- Collard Street
- Boswell Avenue Sidewalk





# Roadway Design: Fordson Road

- As part of the third Public Information Meeting (September 2019), FCDOT received comments about alternative designs for the Fordson Road intersection
- Based on input from the community and elected leaders, Fordson Road will remain open and operate as it does today.



# Roadway Design: Fairhaven Historic District near Jamaica Drive

- Evaluated design options and refinements to minimize impacts to the historic district



**Previous Design**

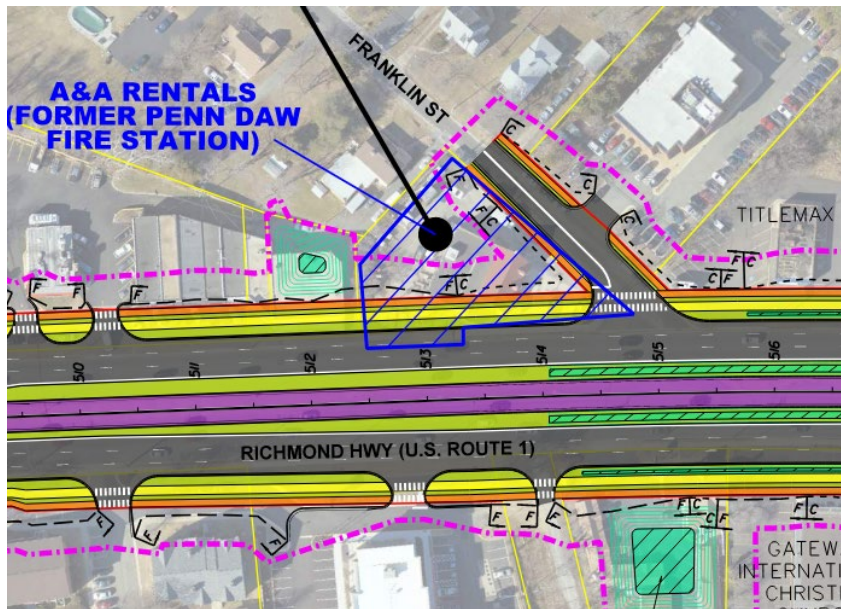


**Current Design**

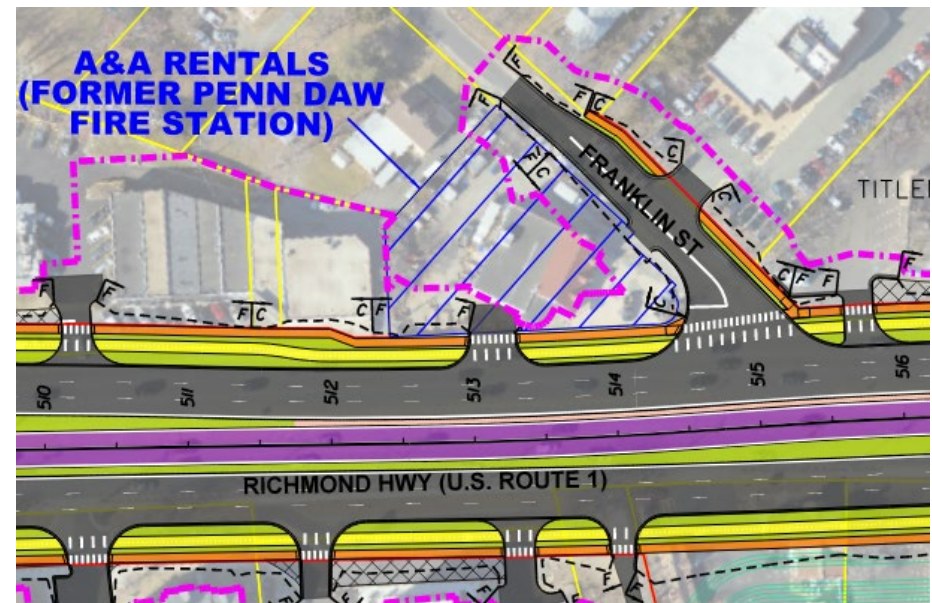


# Roadway Design: A&A Rentals (Historic Former Penn Daw Fire Station)

- Evaluated design options to minimize impacts to the historic property



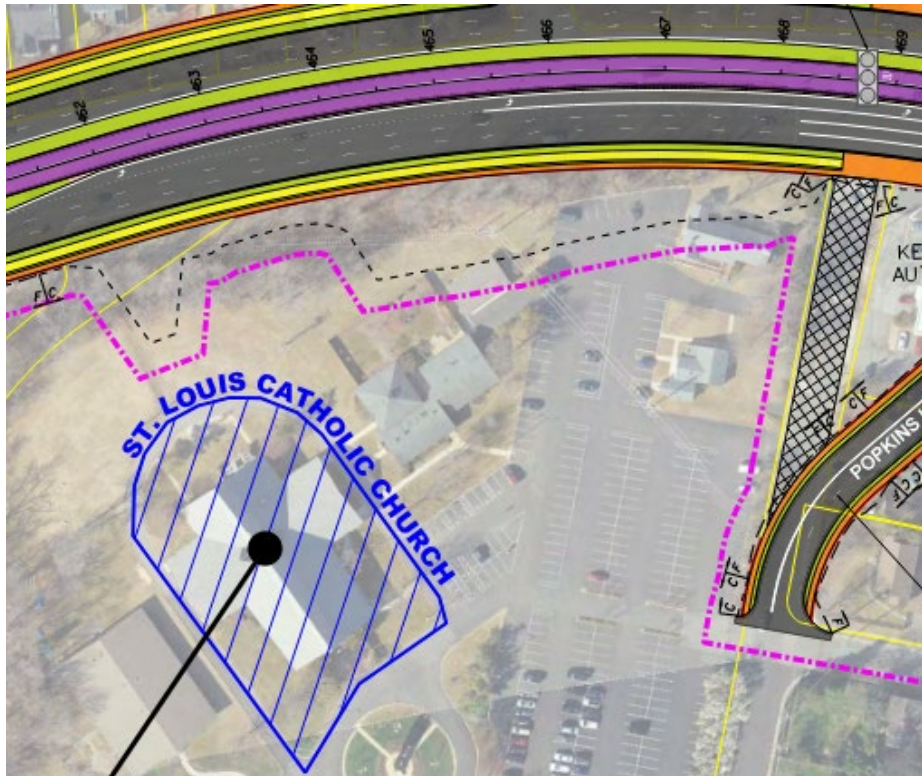
*Previous Design*



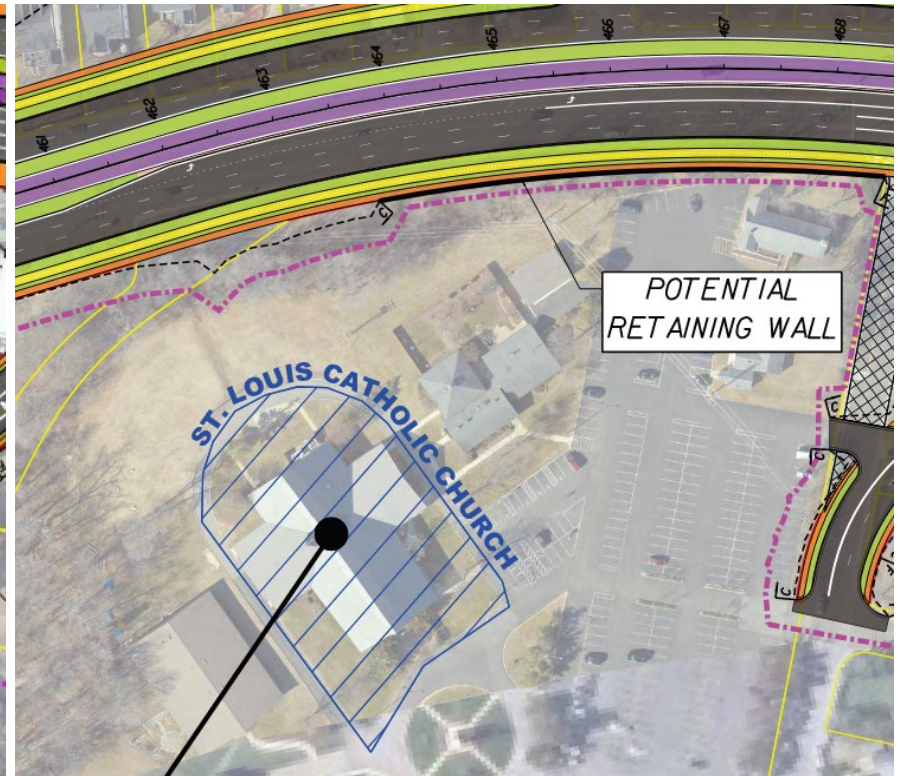
*Current Design*

# Roadway Design: St. Louis Catholic Church-Walsh Hall

- Added retaining wall to reduce grading and property impacts to St. Louis Property and Walsh Hall



*Previous Design*

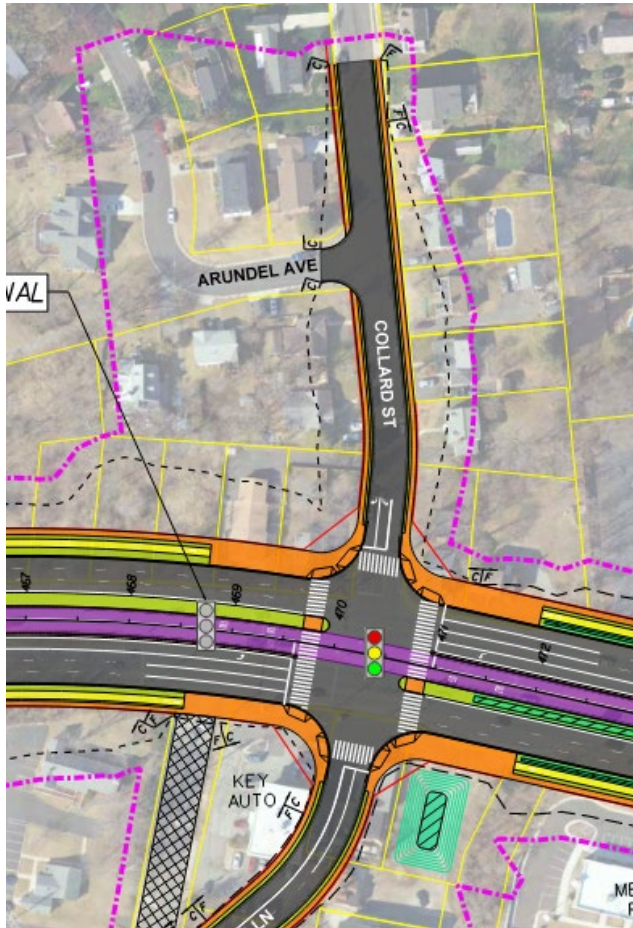


*Current Design*

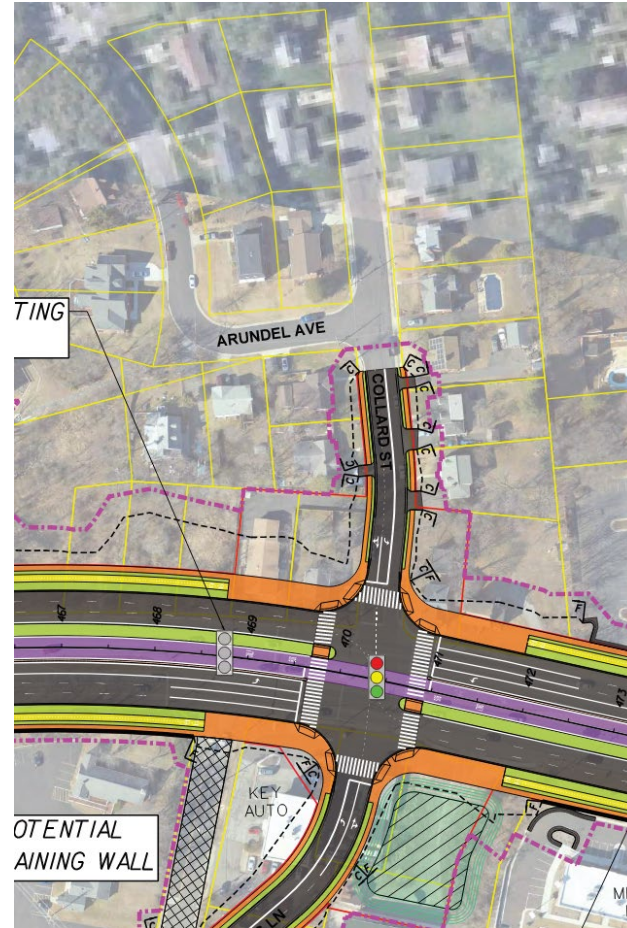


# Roadway Design: Collard Street

- Revised Richmond Highway cross-slope to reduce impacts along Collard Street



**Previous Design**

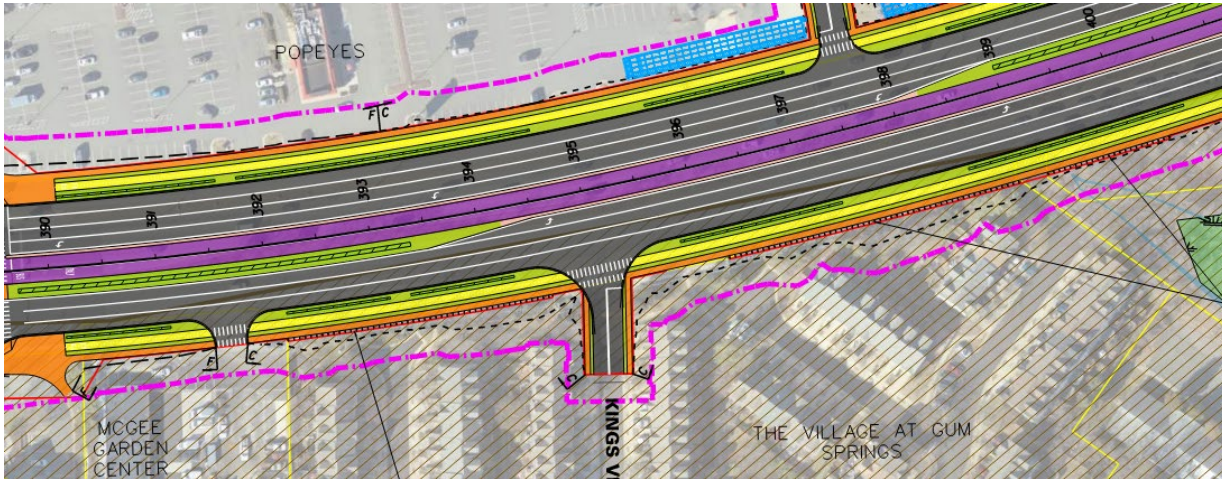


**Current Design**

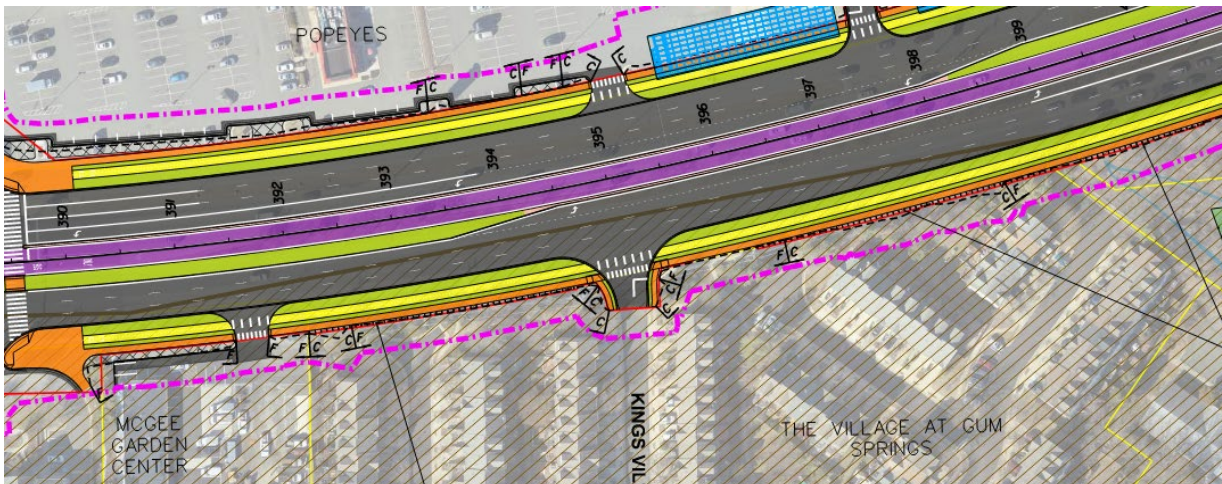


# Roadway Design: Gum Springs

- Revised Richmond Highway cross-slope to reduce impacts along the townhomes in the Village at Gum Springs



*Previous Design*

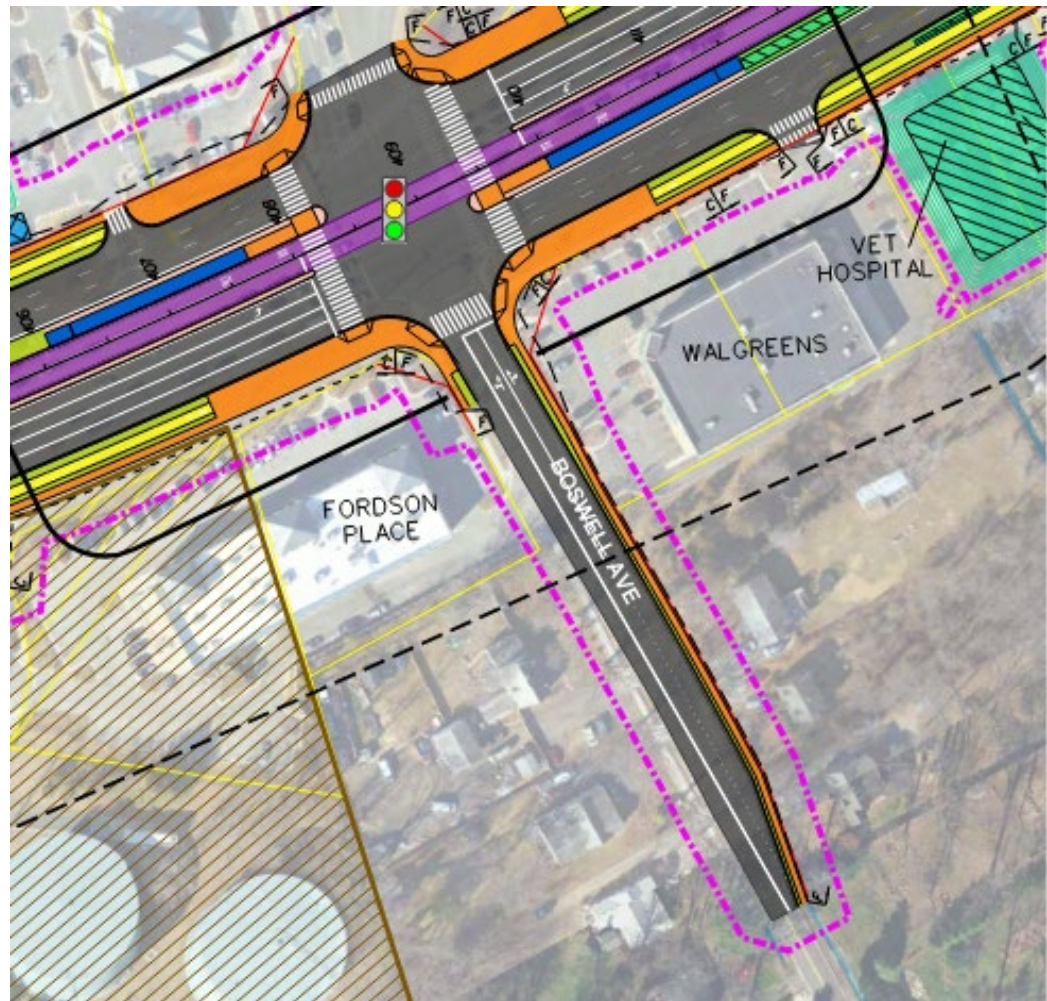


*Current Design*



# Typical Design Refinement: Boswell Sidewalk

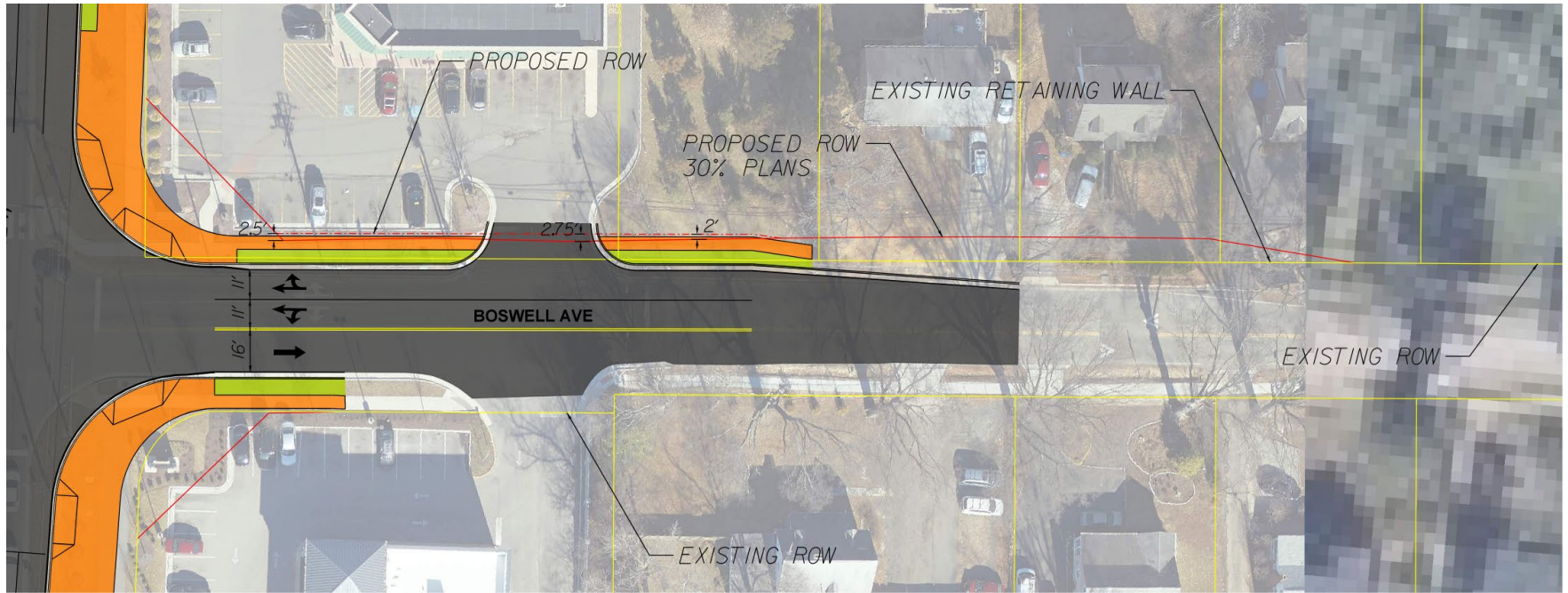
Based on comments received on the 30% design, the design along Boswell Avenue is being evaluated to minimize impacts to the private properties along Boswell Avenue.



**Current Design**



# Typical Design Refinement: Boswell Sidewalk

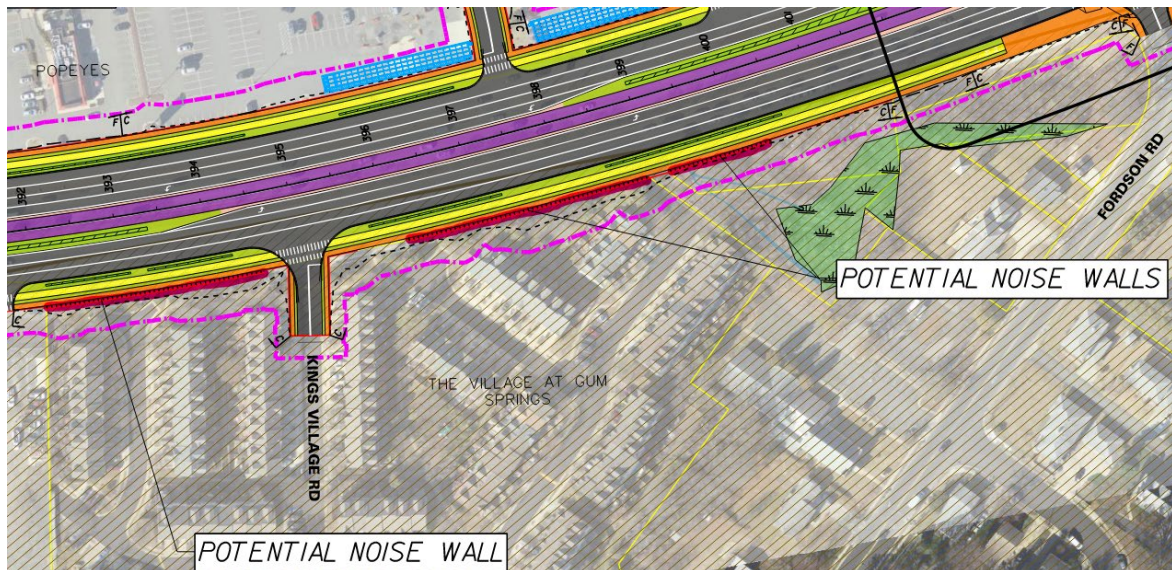


***Design Under Evaluation***

# Potential Noise Walls: Update

# Potential Noise Wall Locations

- Potential noise walls were presented in the 20% design
- Locations have not changed
- Will complete additional noise analysis and finalize wall designs as timing of project construction gets closer
- In the future, will solicit input from affected property owners and renters – those benefited by the proposed barrier wall



**Link to VDOT Noise Abatement Web Page:**

[www.virginiadot.org/projects/pr-noise-walls-about.asp](http://www.virginiadot.org/projects/pr-noise-walls-about.asp)

# Next Steps



# Next Steps

- We are gathering community comments on the current level of design through July 9.
- We will summarize these comments and share them with the Board of Supervisors (BOS) at the July 27 Board meeting.
- Once a preliminary design is approved (expected in July 2021), FCDOT will address any comments from the BOS and continue to refine the design, adding more detail and working to mitigate property impacts, where possible.
- Example areas that we will be studying further in the next stage of design:
  - Roadway and intersection refinements
  - Stormwater management/drainage
  - Bicycle/pedestrian design



# Comment Period Open Through July 9

- Please review the design materials and then share your input!
- Visit the website to view materials  
(<https://www.fairfaxcounty.gov/transportation/richmond-hwy-brt>)
  - *Interactive web map*
  - *Download PDF roll maps*
  - If you need the design materials in a different format, this can be provided free of charge. Please contact FCDOT (information on next slide).
- Ways to share your input (Deadline is July 9, 2021):
  - *Complete a brief survey:* [surveymonkey.com/r/rhbrt\\_8](https://www.surveymonkey.com/r/rhbrt_8)
  - *Submit comments via email:* DOTBRT@fairfaxcounty.gov
  - *Submit written comments:* See address on next slide



# Questions & Comments

Comment Period open through July 9!

Visit the website for more information about how to submit comments: [fairfaxcounty.gov/transportation/richmond-hwy-brt](https://fairfaxcounty.gov/transportation/richmond-hwy-brt)

Or, go to: [fairfaxcounty.gov/transportation](https://fairfaxcounty.gov/transportation), Key words: Richmond Highway BRT

## Contact Information

- **Email:** [DOTBRT@fairfaxcounty.gov](mailto:DOTBRT@fairfaxcounty.gov)
- **Mail:** Fairfax County Department of Transportation, Richmond Highway BRT Project Manager, 4050 Legato Road, Fairfax, VA 22033.
- **Phone:** 703-877-5600, TTY 711

**Thank you for your input!**

## To Ask a Question Now:

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