



County of Fairfax, Virginia



Richmond Highway BRT Project Status

Discussion Topics

- Project Status
- Schedule Refinement
- Right of Way (ROW) Process/Acquisition

Website: fairfaxcounty.gov/transportation
Key words: Richmond Highway BRT

PROJECT AREA MAP

RICHMOND HIGHWAY Bus Rapid Transit (BRT)



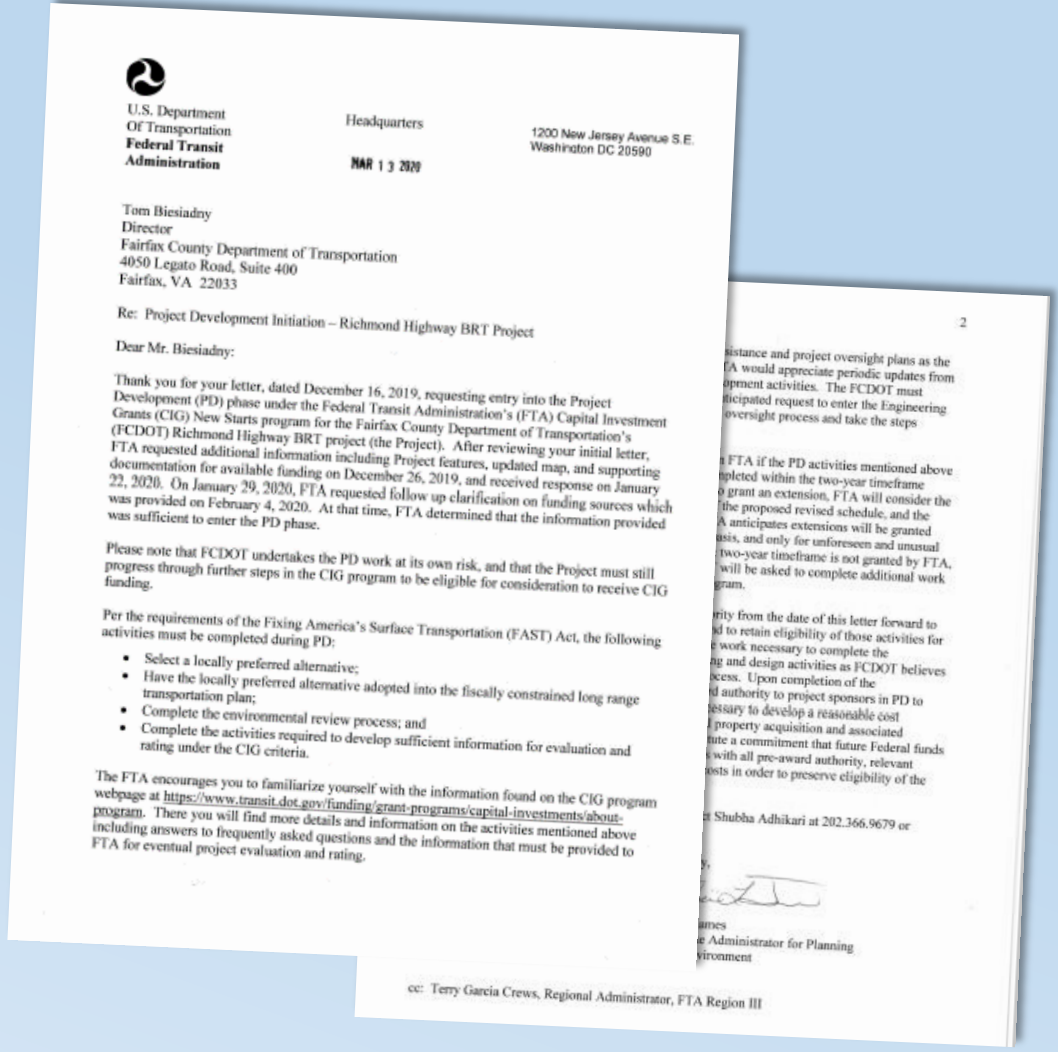


County of Fairfax, Virginia



Project Status FTA Funding

- BRT project accepted in FTA “Project Development (PD)” phase
 - First step of application process
 - Accepted March 13, 2020
 - Must be completed within two years
 - Includes NEPA, preliminary engineering, management plans

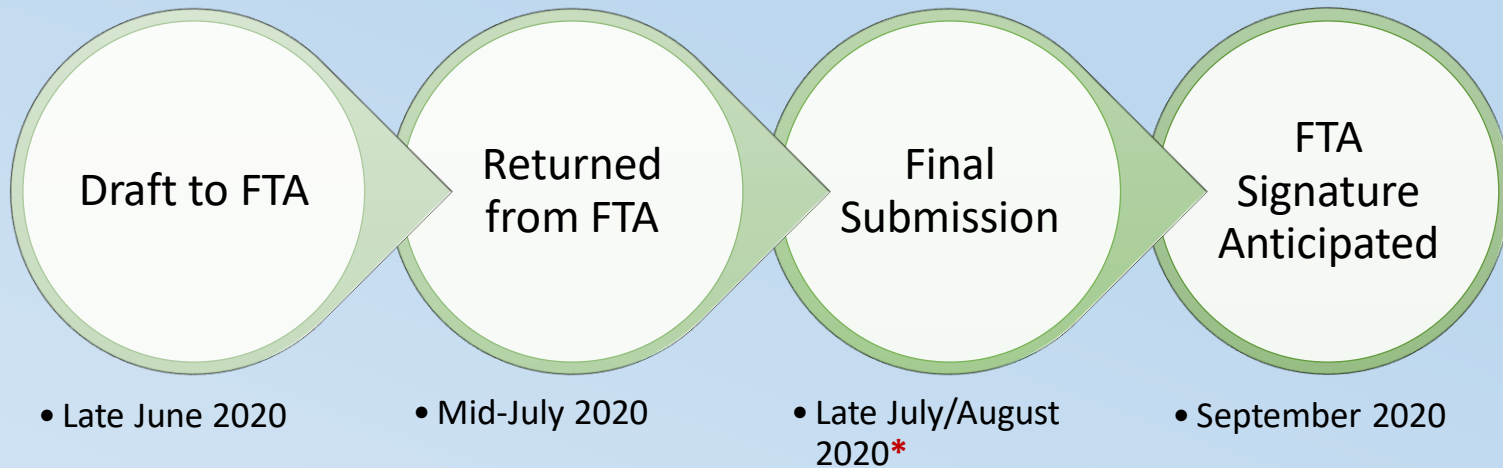




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Project Status

Environmental (NEPA)-Categorical Exclusion



***Timing contingent on the Section 106 Process**

Section 106 Progress since February:

- Submitted second Addendum to the Historic Architectural Identifications Survey, Phase I Archaeology Survey, and Section 106 Consultation Summary to the Dept. of Historic Resources and Consulting Parties
- Held second Consulting Parties meeting on April 16, 2020
- Provided support for FTA – DHR discussions regarding the eligibility status of Gum Springs





County of Fairfax, Virginia

Project Status

Funding Commitment for BRT

Cost Estimate(M)	Programmed Funding (M)	Funding Gap & Proposed Sources	Funding Sources
\$730M*	\$4.00M \$250M \$67.29M \$50.00M \$2.30M		DRPT NVTA 70%(FY18/23) CMAQ/RSTP SMART SCALE FTA Interest
		\$68.4M \$288.0M	NVTA 70% (Future) FTA New Starts
Sub-Total	\$373.6M	\$356.4M	

Note: *Cost based on an approximate 10% design and are subject to change and refinement as more engineering/design is completed





County of Fairfax, Virginia



Project Status Public Outreach

- E-newsletter sent to project mailing list April 1
- Deferred Richmond Highway Community Discussion due to pandemic; topics included BRT, VDOT widening project & DPD urban design guidelines
- Team working on other opportunities for virtual meeting with a live or recorded presentation, and materials/survey on the website
 - Potential time frame for in person meeting, early Fall 2020

ISSUE #4 PAGE 1 PROJECT NEWSLETTER WINTER/SPRING 2020

RICHMOND HIGHWAY Bus Rapid Transit (BRT)

Learn More: Visit the project website fairfaxcounty.gov/transportation
Keywords: "Richmond Highway BRT"

Subscribe to Fairfax Alerts: fairfaxcounty.gov/alerts/
Select: "Richmond Highway BRT Project Updates"

PROJECT BACKGROUND
Fairfax County Department of Transportation (FCDOT) is planning for a Bus Rapid Transit (BRT) system along Richmond Highway and North Kings Highway from Huntington Metrolink Station to Fort Belvoir.
BRT is a high-quality public transportation system designed to be fast, reliable, and more convenient than traditional bus routes.

Legend
 - Richmond Highway BRT, Section I
 - Richmond Highway BRT, Section II
 - Richmond Highway BRT Stations

THIRD PUBLIC MEETING
FCDOT held the third public meeting for the project on September 17, 2019, in the gymnasium at Bryant High School. There were approx. 250 community members in attendance.
Meeting topics included:
 - Environmental/Historic Resources
 - BRT System & Roadway Design
 - BRT Station Themes
 - BRT Ridership
 - Traffic Analyses
 The community was asked to provide their input on a survey. All meeting materials, including the survey, were posted on the project website after the meeting. While the comment period of these materials has closed, the presentation and display boards remain available on the project website, along with a summary of community input.

PROGRESS UPDATE
Following the third community meeting, Fairfax County's project team has been:
 - evaluating the system and station design,
 - finalizing the environmental evaluation,
 - developing options for branding the BRT system,
 - and providing project updates at meetings and other events.

VISIT THE WEBSITE TO VIEW PROJECT UPDATES!
The project team recently updated the website with a recording of the public meeting presentation from September, a summary of public meeting and survey input, and updated FAQs. You can also review presentations and display boards from previous meetings by visiting the "Meeting Materials" page on the project website.

PUBLIC INPUT IS CRITICAL FOR THIS PROCESS
Visit the website (fairfaxcounty.gov/transportation/richmond-hwy-brt) to:
 - View an updated list of answers to frequently asked questions (FAQs)
 - Learn when meetings are scheduled
 - Sign up for the project email list, or Fairfax Alerts email/text updates
 - Submit project input using a comment form
 You can also send comments to DOTBRT@fairfaxcounty.gov, or submit them via mail to Fairfax County Dept. of Transportation, Richmond Highway BRT Project Manager, 4050 Legato Road, Suite 400, Fairfax, VA, 22030.

Public Meeting #3 - September 17, 2019

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



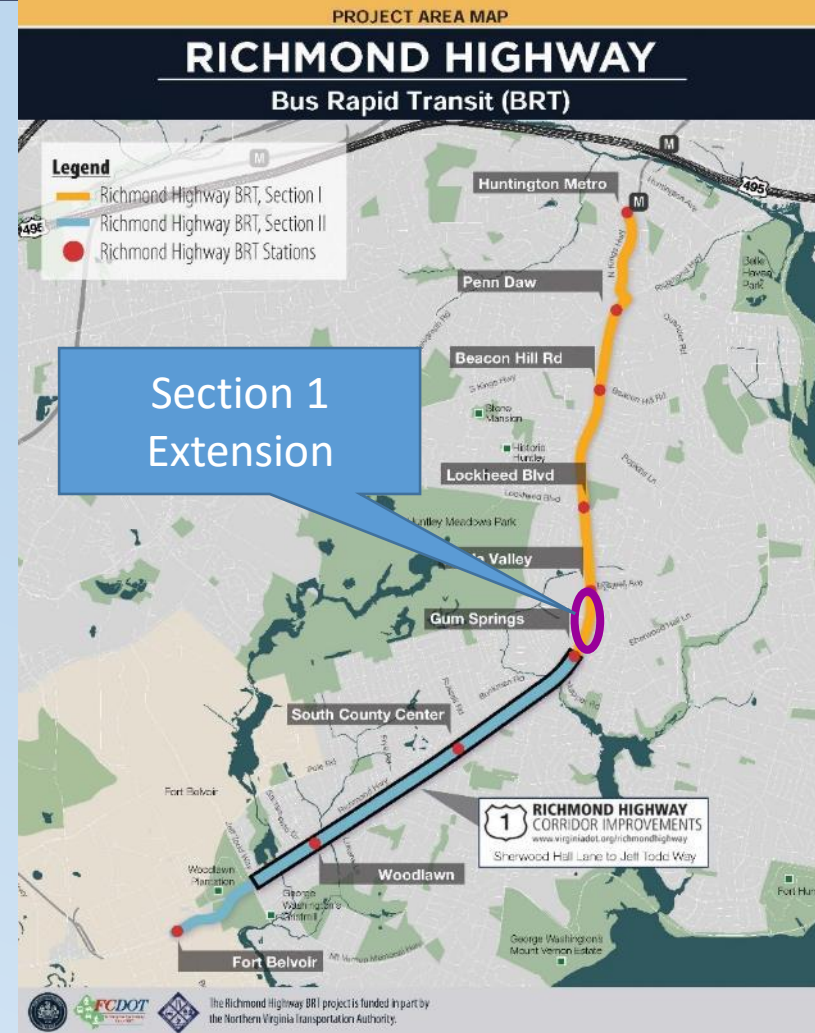


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Project Status Phasing

- Section 1 extended from Boswell Avenue to Sherwood Hall Lane (Gum Springs) to better coordinate with VDOT project & reduce FTA funding risk
 - Section 1 – Huntington to Gum Springs
 - Section 2 – Gum Springs to Ft. Belvoir





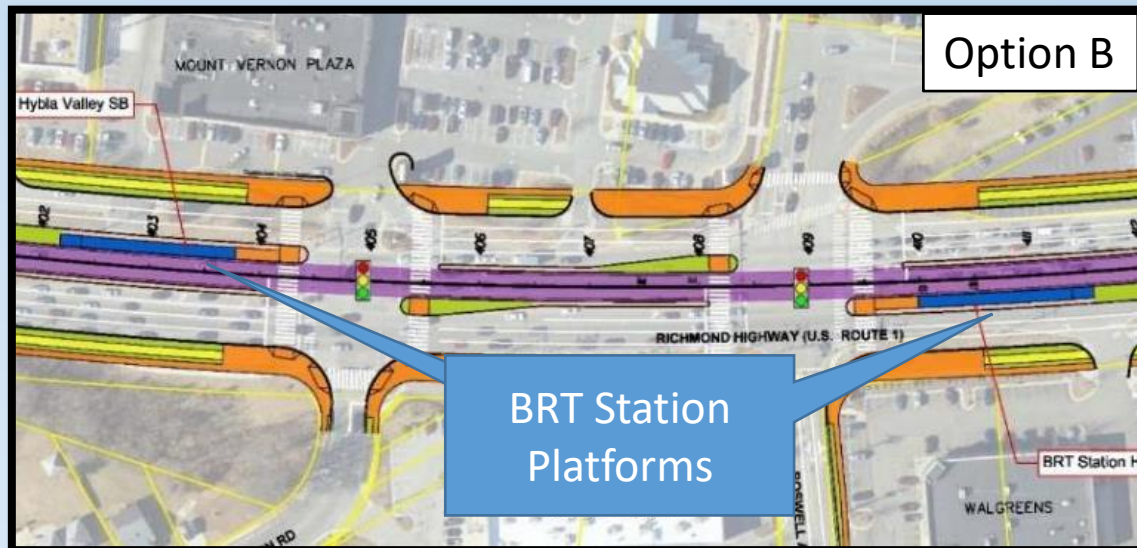
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Project Status

Design Progress

- Updated roll plots to be available late July 2020
 - Will be posted to website
 - Includes some design updates
 - BRT Team will continue to refine design and plans will continue to be updated
- Anticipate completion of 30% design plans in late Summer 2020
- Selection of Hybla Valley Station Option B; Fordson Road will remain open and operate as it does today



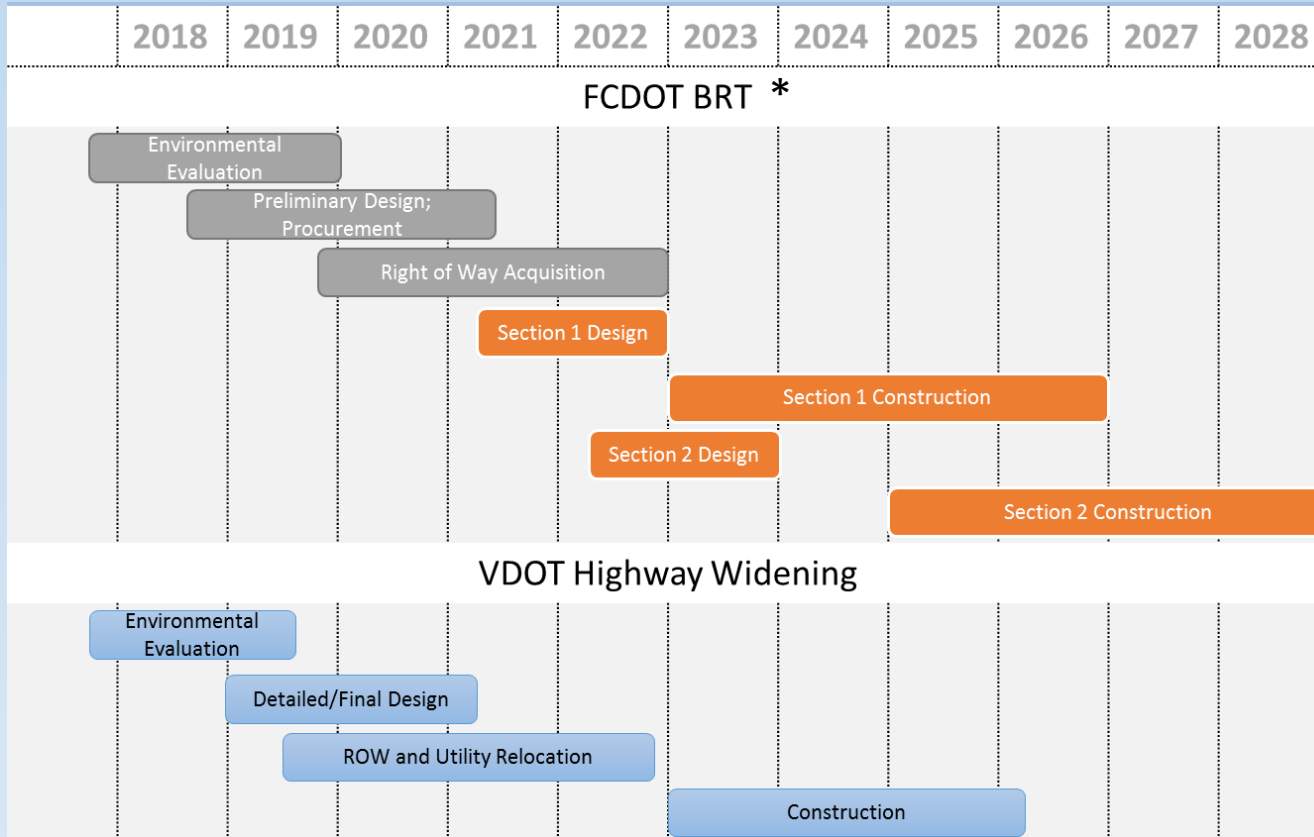


Schedule Refinement

- May 2020 is first major re-baseline since DRPT study
- Reflects decisions about project delivery, right of way needs & relationship to VDOT project (based on pre-2020 schedule)
- Activity durations & dependencies further developed to include significantly more detail about the project that is available today
- Going forward, schedule will be regularly updated to reflect
 - Coordination with adjacent projects, e.g., VDOT widening, Huntington redevelopment
 - External events, e.g., FTA funding
 - Scope modifications, if any



Schedule Refinement Legacy Schedule (High Level)



*Based on DRPT Study





Schedule Refinement

Major Factors Contributing to Change

• NEPA (12+ months)

- Unanticipated time for federally mandated consultation process; FTA shutdown delayed document review

• Utilities (12+ months)

- Additional time allowed for utility relocations (Dominion, Cox, Verizon, AT&T, Washington Gas, Level 3, Sprint, Fairfax Water)
- Significant underground telecommunications infrastructure between Boswell Ave and N. Kings Highway; requires Verizon design and approval
- Large gravity sewer mains require complex design to ensure adequate flow

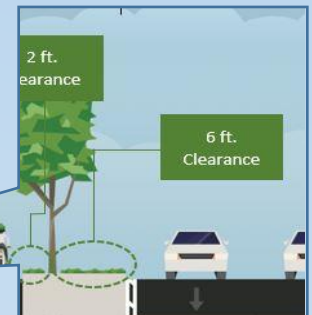
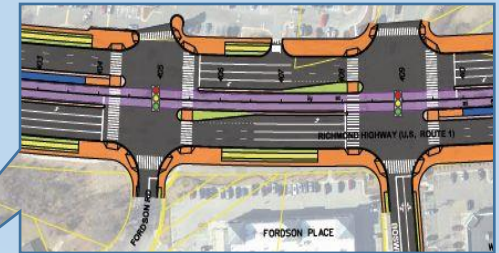




Schedule Refinement

Major Factors Contributing to Change

- Design Changes & Enhancements (12 months)
 - Development of minimization options to reduce impacts to sensitive resources, e.g., homes along Collard St, Groveton Baptist Church, historic fire station
 - Intersection reconfigurations in response to public input
 - Accommodation of Embark landscaping and pedestrian features around station
 - Corridor-wide lighting upgrade
 - Enhanced stormwater management approach





Schedule Refinement

Major Factors Contributing to Change

- **Right of Way (15 months)**
 - Design development resulted in changes to property impacts
 - To reduce risk and minimize acquisitions, partial acquisitions shifted to contractor
- **Construction Sequencing (30 months)**
 - Activity durations and dependencies have since been developed further which resulted in a more realistic total of schedule durations, milestones, and end date

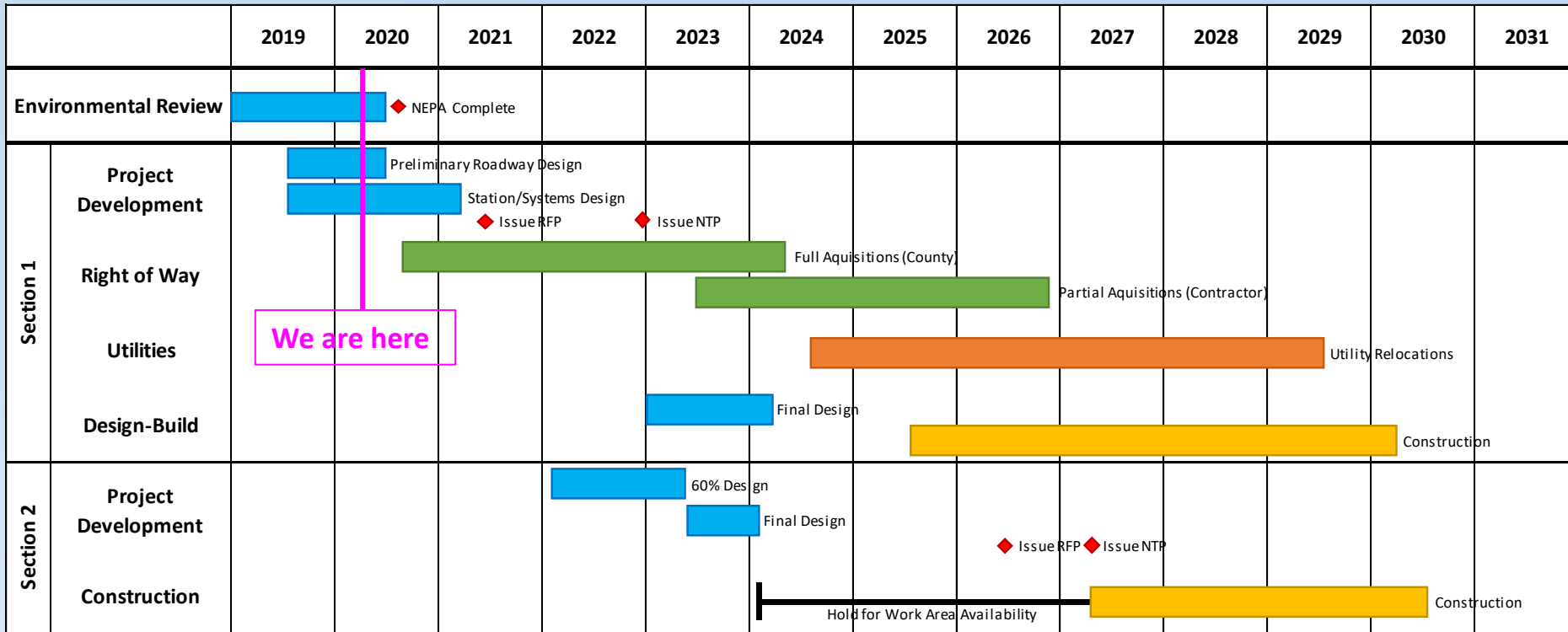




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Schedule Refinement Detailed BRT Project Schedule (NEW)



Note: Reflects VDOT's baseline schedule(pre-2020); BRT Team anticipates additional adjustment to reflect VDOT latest updated schedule





Schedule Refinement **Opportunities to Reduce Schedule**

- Start partial property acquisitions prior to completion of final plans
- Seek input from contractors through industry review of schedule
- Advertise Section 2 contract prior to completion of VDOT work (would need VDOT approval)
- Include contract provisions to incentivize compressed schedule





County of Fairfax, Virginia

Schedule Refinement

On-Going Schedule Risks

- Right of way acquisition and relocation
- Utility relocation
- Schedules for adjacent projects (VDOT widening, Huntington Station redevelopment)
- Hazardous materials mitigation
- Agency coordination and permits (VDOT, US Army Corps of Engineering, Department of Historic Resources)
- Accommodation of private development





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Right of Way (ROW) Acquisition/Process



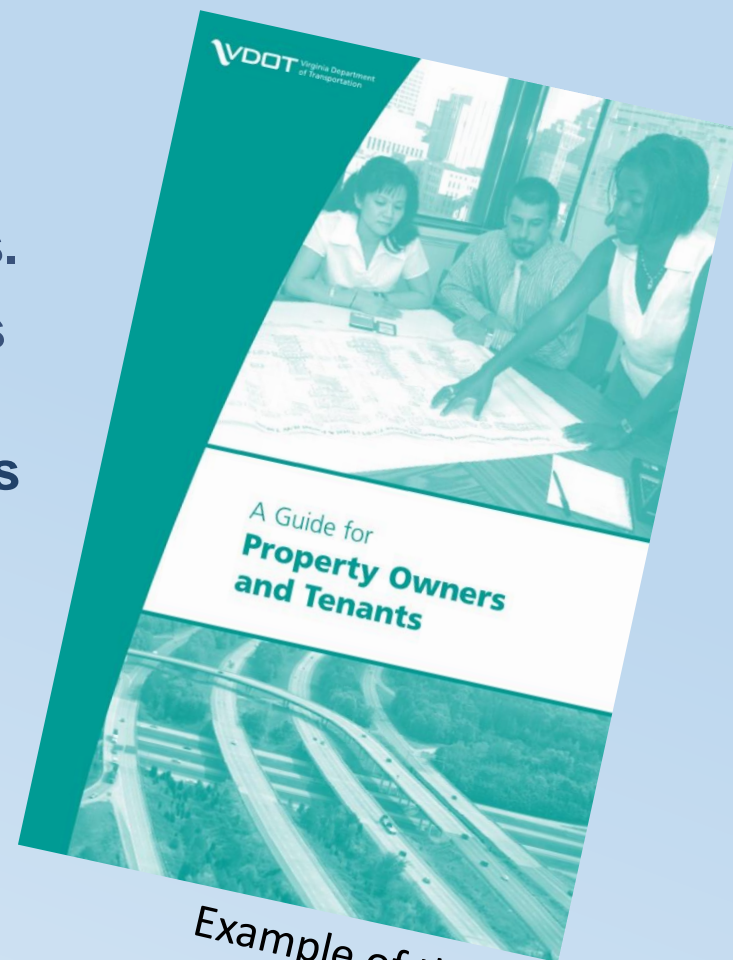


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Right of Way (ROW) Acquisition/Process **Property Impacts**

- FCDOT will be following FTA procedures.
- Property owners are treated the same as in VDOT process.
- Each property is unique, and the impacts are evaluated on a case by case basis



Example of the
VDOT guide





County of Fairfax, Virginia



Property Impacts

- If a property needs to be acquired for the project, multiple services can be provided:
- **Residential Relocation Assistance**
 - Moving Costs
 - Replacement Housing supplement
- **Rental Assistance for displaced owner occupants/tenants**
 - Up to 42 months of rent assistance for higher rents
- **Businesses, Farms (none on RH corridor), Nonprofit Organizations**
 - Moving Cost Expenses
 - Replacement Property Supplement
 - Reestablishment Expenses
- **More Detail can be found in A Guide for Property Owners and Tenants**
- **The guide can be found here:**

https://www.virginiadot.org/business/resources/Right_of_way/A_Guide_for_Property_Owners_and_Tenants.pdf

Contents	
1	Introduction
2-4	Important Terms Used In This Brochure
5	Public Involvement
6-7	Property Appraisal
7	Just Compensation
8	Exceptions to the Appraisal Requirement
8-10	The Written Offer
11	Payment
11	Settlement
11-12	Condemnation
13-14	Relocation Assistance and Advisory Services
15-17	Individuals and Families
18-20	Businesses, Farms, and Nonprofit Organizations
20	Relocation Payments Are Not Considered To Be Income
20	Right To Appeal
21-22	Contact Information





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Anticipated ROW Phasing Approach

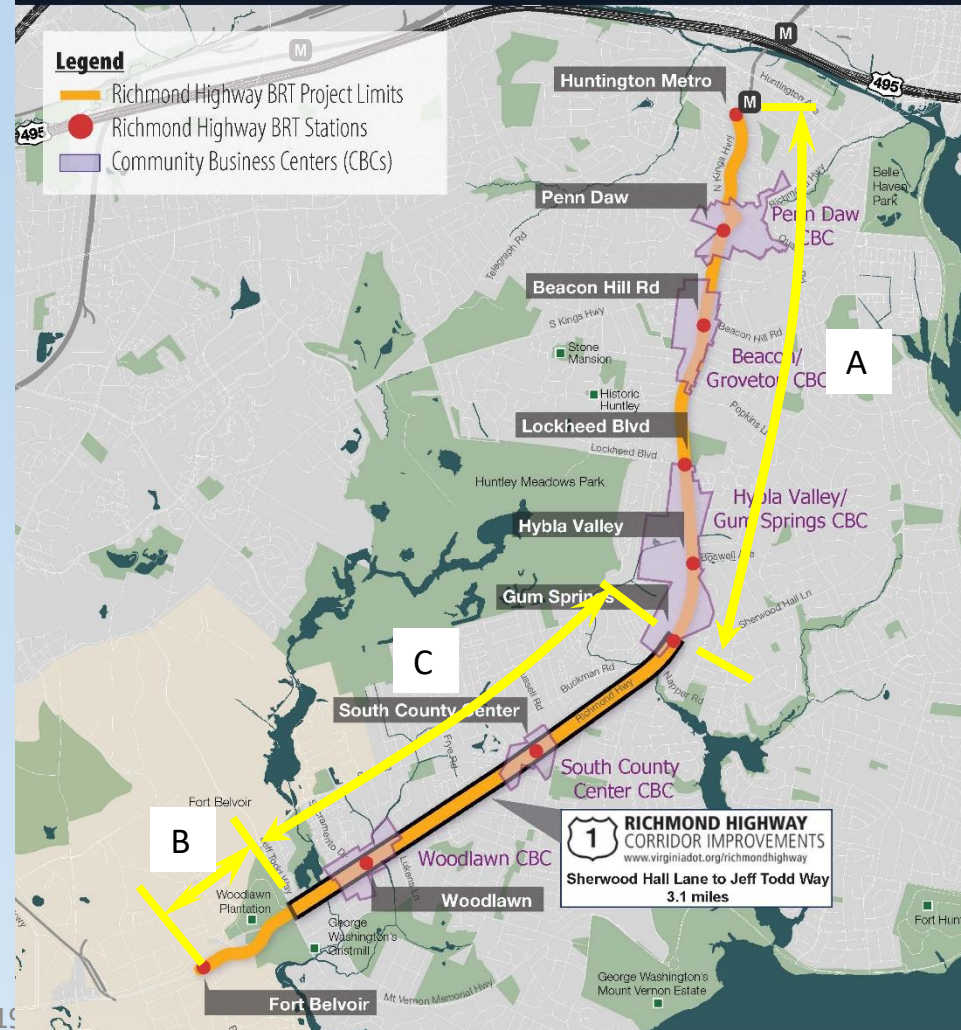
- A Section 1: Huntington Metro Station to Sherwood Hall Ln
- B Section 2 Southern End: Jeff Todd Way to Belvoir Rd
- C No ROW acquisition by BRT anticipated between Sherwood Hall Ln and Jeff Todd Way

- Section 1-Whole parcel acquisitions to be performed by County
- Partial Acquisitions performed by Design Builder (DB) after award of DB contract, all within Section 1

PROJECT AREA MAP

RICHMOND HIGHWAY

Bus Rapid Transit (BRT)





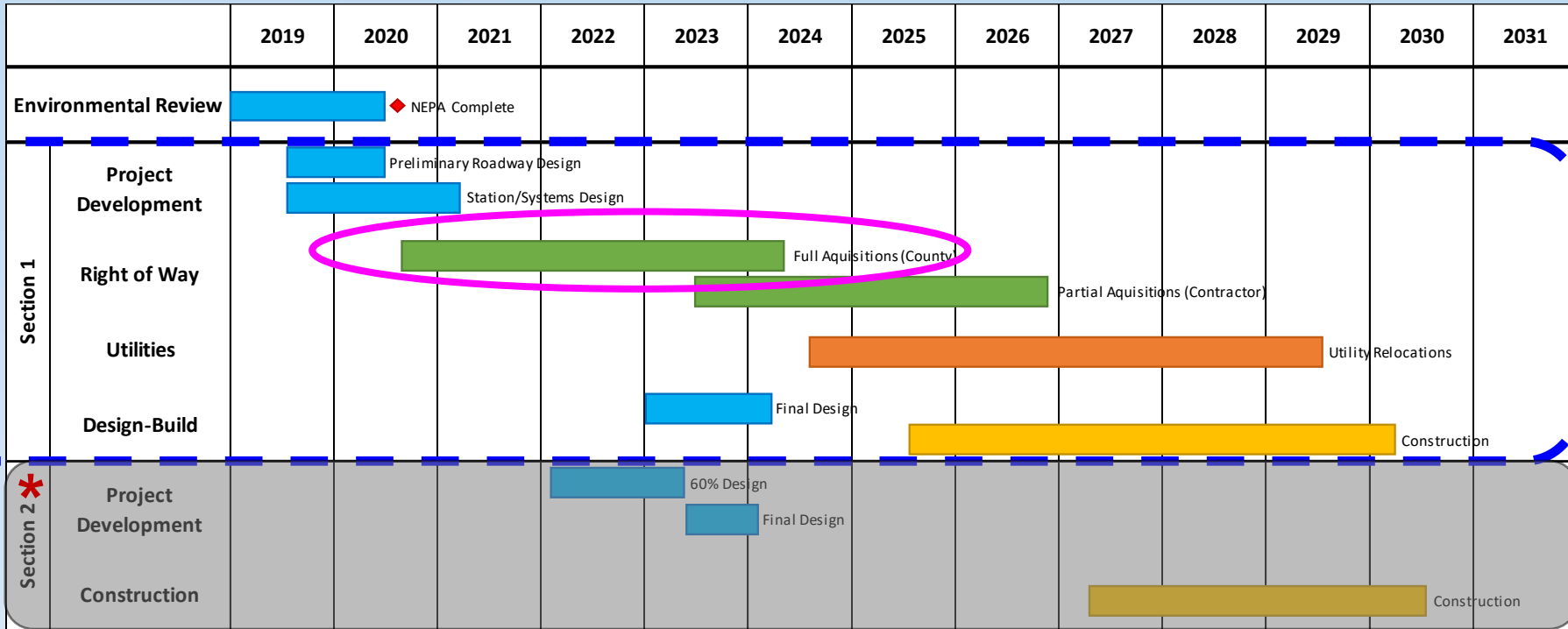
Whole Parcel Acquisition/UR Rolling Group Approach

- **Divide parcels into 3 groups based on following considerations:**
 - Size of each group is manageable
 - Minimize number of times requiring Board of Supervisors' review & approval
 - Strategy of grouping & prioritization driven by project schedule
 - a) First two groups consist of parcels taking longer time to acquire,
 - Residential relocations
 - Haz Mat sites
 - Commercial relocations with multiple tenants, etc.
- **Acquisition & relocation plans developed for each group and implemented subsequently with overlapping schedules (Rolling Group Approach)**
 - I.e., the second group starts before completion of the first group; and the 3rd group starts prior to completion of the 2nd group.
 - Beginning time of the 2nd / 3rd Group may depend on the progress status of the 1st / 2nd Group and other project milestones.





BRT Schedule (Draft)

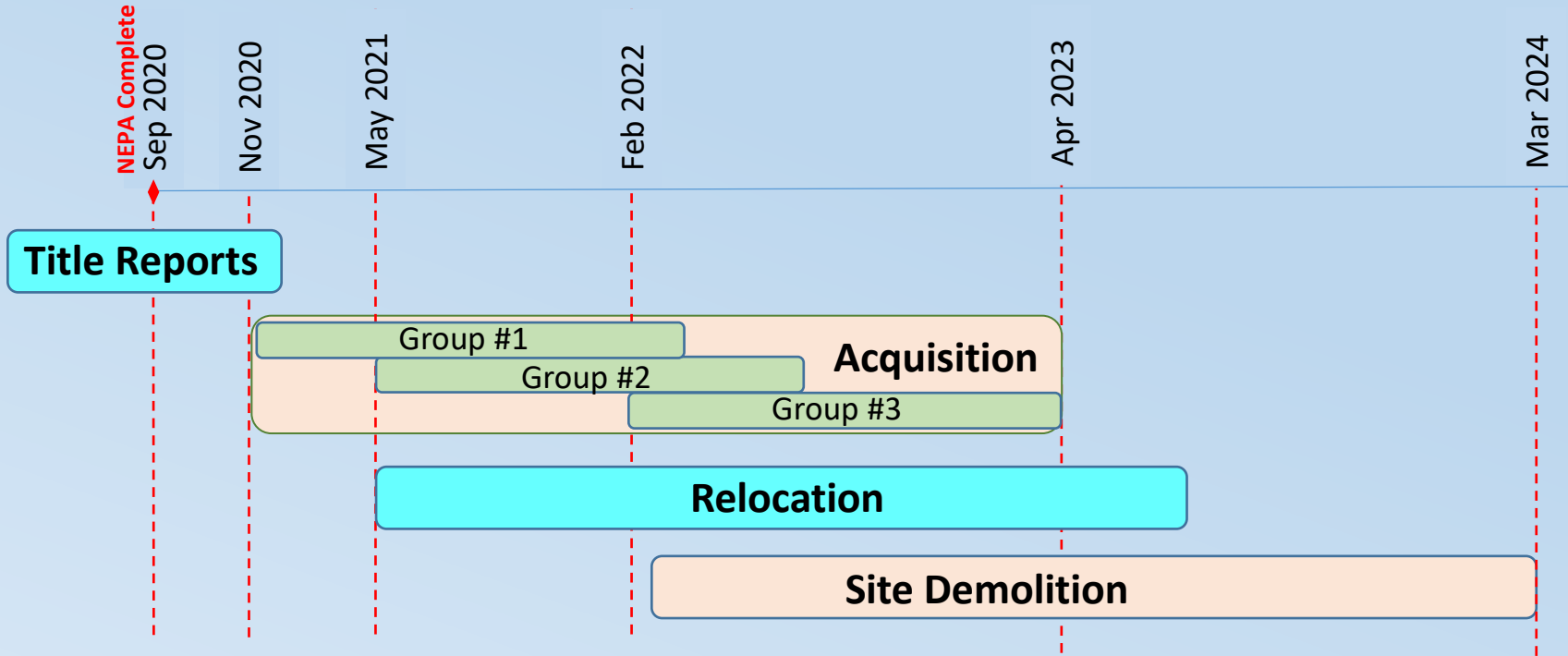


★ Section 2 Schedule has not been updated to reflect the latest schedule for the VDOT Richmond Highway Corridor Improvements project.





ROW - Whole Parcel Acquisition Schedule (Draft)





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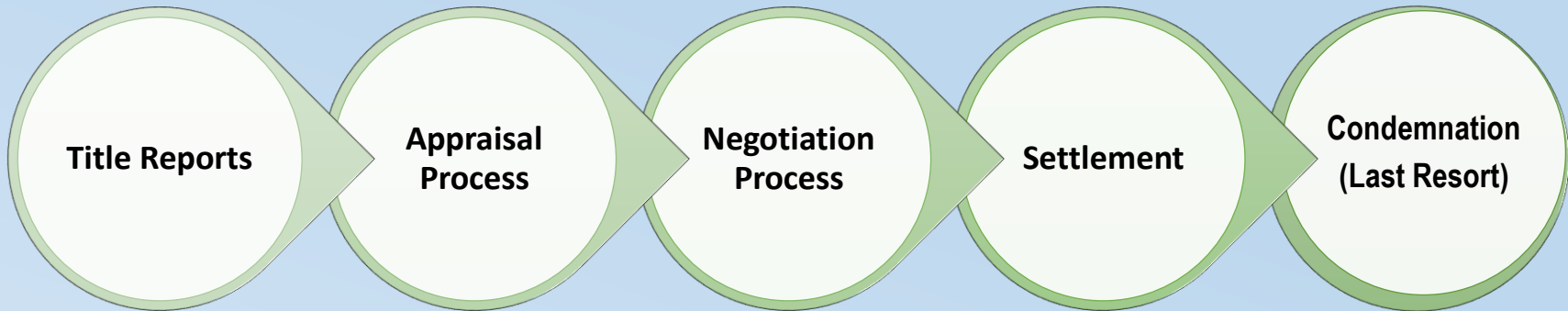
Legal Requirements for ROW Acquisition

- **Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended,**
- **VDOT Right of Way Manual of Instructions,**
- **FTA Circular 5010.1E Award Management Requirements,**
- **Code of Federal Regulations, 49 CFR part 24,**
- **the applicable laws and policies of the Fairfax County, Virginia, and the Commonwealth of Virginia**





General outline of acquisition process



- Identify landowners, easements, encumbrances and claims against the property necessary for clear title to the county

- Letter of Intent – Inspection of Property
- Appraisal Review / Approval
- Offer Preparation

- Offer – 90 Days Assurance Notice to Vacate
- Negotiations

- Property management taken over by County
- County manages any remaining tenants
- Once property is vacated demo process will be completed

- Only if an impasse is reached with property owner, a meeting will be set up with Supervisors office to discuss next steps
- Condemnations will be handled by the groups used for acquisition, not all at once.





General outline of relocation process

- **Tenants notified (after property owner)**
- **Pre-Acquisition Report Interviews**
 - Details gathered during interview are used to determine what benefits Relocates are eligible for.
 - Benefit Eligibility packages are prepared.
 - Occurs during Appraisal phase.
- **Notice of Relocation Eligibility (rec'd after fee owner receives offer)**
 - Details on benefits.
 - 90 Day Notice to Vacate.
- **Vacates Property**
 - Once property is vacated demo process will be completed.
 - Property will be managed and maintained until completion of demolition

Per Uniform Act, each notice shall be written in plain, understandable language. Translators, when necessary, including sign language translators, will be provided during interview.



County of Fairfax, Virginia

ROW Public Outreach

- **Public Information Meetings**
 - 3 PIMs so far on project, more to be scheduled
 - Public meetings to be scheduled this Fall for 30% design
 - Other topics to include
 - ROW Impacts/acquisitions

- **Ongoing coordination with properties owners and developers**





Summary of Anticipated ROW Acquisitions

- **Roll Plots** with updated design will be posted late July 2020
- **Public Information** meeting for 30% design anticipated early Fall 2020
- **Whole Parcel Acquisitions or Uneconomic Remnants (UR)** performed by County (all within Section 1)
- **Partial Acquisitions** performed by Design Builder (DB) after award of DB contract (all within Section 1)





County of Fairfax, Virginia



Questions



Contact Information

Website: fairfaxcounty.gov/transportation

Key words: Richmond Highway BRT

- **Email** the Project Team: DOTBRT@fairfaxcounty.gov
- **Address** (for mailing comments): Fairfax County Department of Transportation, Richmond Highway BRT Project Manager, 4050 Legato Rd, Fairfax, VA 22033.

