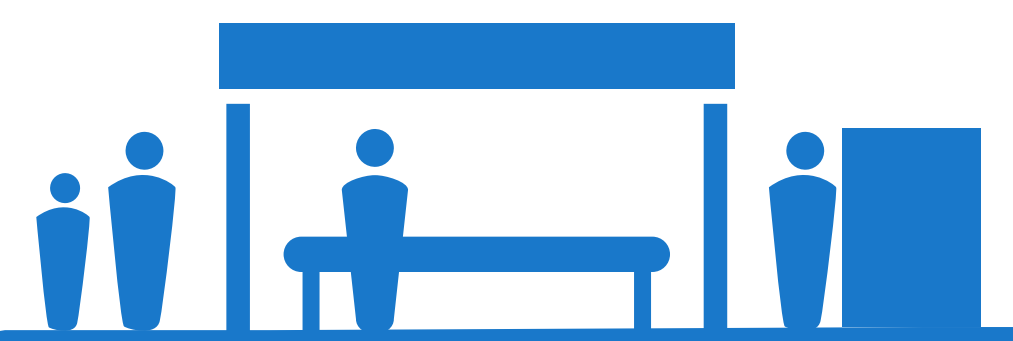
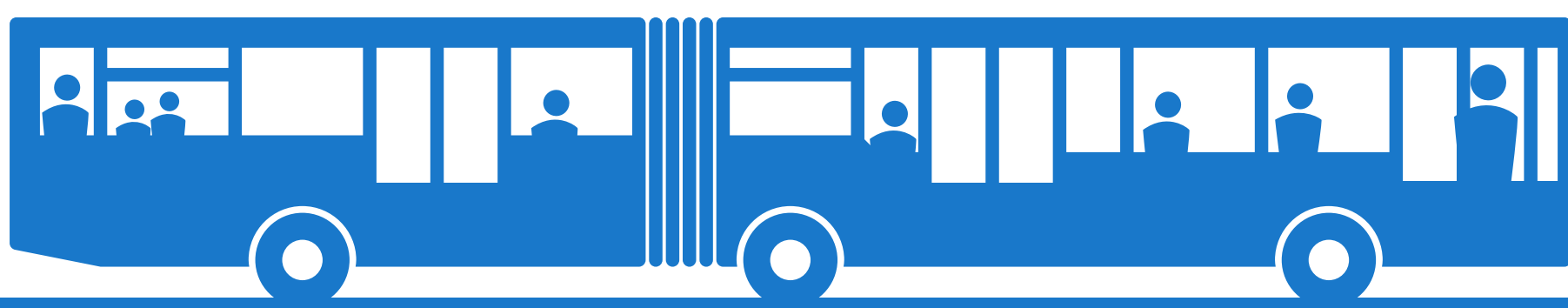


# Welcome!

## RICHMOND HIGHWAY BUS RAPID TRANSIT (BRT) COMMUNITY MEETING #1



**Agenda: 6:30-8:30 PM open house, with a presentation at 7:00 PM**

**Thank you for coming! The purpose of tonight's meeting is:**

- (1) to tell you about the background and purpose for the Richmond Highway BRT project,
- (2) explain how the BRT project relates to other ongoing projects on the Richmond Highway Corridor,
- (3) to familiarize you with features of BRT systems,
- (4) tell you about the ongoing environmental analyses, and
- (5) get your input!

**Please browse the display boards, speak with the project team, and share your input!**

**Comment Form:** You can give your input by filling out a paper comment form, or by filling out the same form online. You can even fill it out on your phone as you walk around!

**Website:** Visit the project website for more information, including all meeting materials.

**Translation:** Hay personal que habla español y estamos ofreciendo traducción al español para la presentación. / There are staff here who speak Spanish, and we are offering Spanish translation for the presentation. If you would benefit from translation to another language, those services can be requested free of charge by contacting Fairfax County Department of Transportation at 703-877- 5600, TTY 711.

**Link to comment form:**

[SurveyMonkey.com/r/FCDOTBRT1](https://www.surveymonkey.com/r/FCDOTBRT1)



**Project website:**

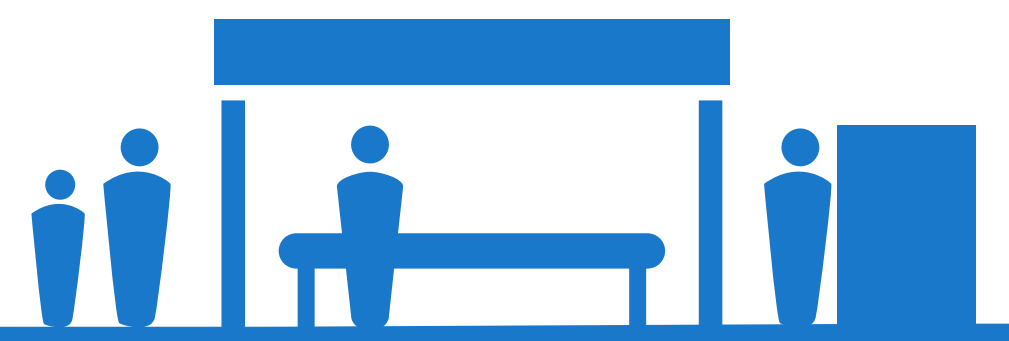
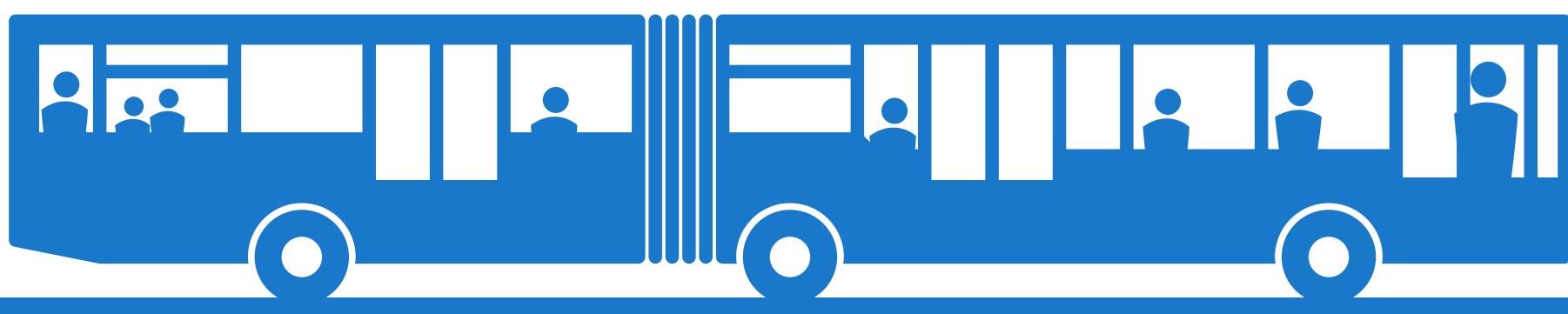
[FairfaxCounty.gov/transportation](https://FairfaxCounty.gov/transportation)

Keywords: "Richmond Highway BRT"

# STATION 1

INTRODUCTION & BACKGROUND

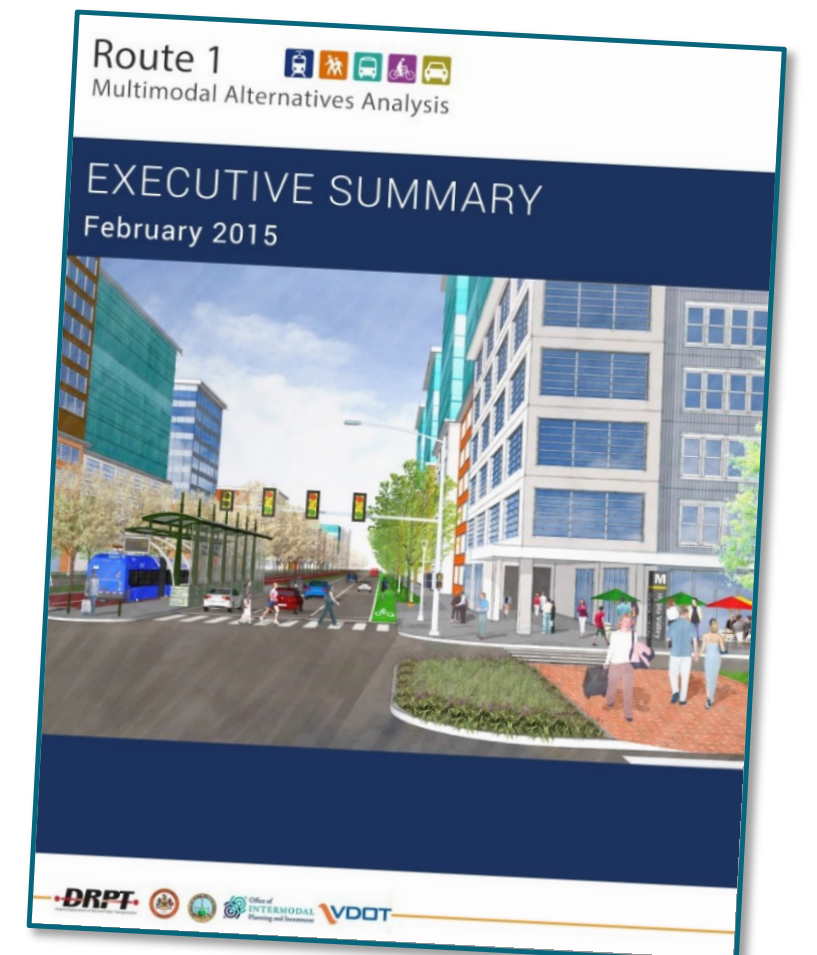




## OVERVIEW

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.

- » This project was recommended by a previous study (Route 1 Multimodal Alternatives Analysis) led by the Virginia Department of Rail and Public Transportation (DRPT). The study was completed in 2015.
- » The DRPT analysis examined several transit alternatives, using extensive community input, and identified BRT as the preferred short-term alternative, with a longer-term Metrorail extension from Huntington to Hybla Valley.
- » The preferred BRT alternative was endorsed by the Board of Supervisors on May 12, 2015.
- » On March 20, 2018, the Board of Supervisors adopted an amendment to the Comprehensive Plan that further solidifies support for the BRT alternative.



The collective approach to implementing the DRPT study recommendations in Fairfax County is called Embark Richmond Highway.

## Embark Richmond Highway

### Plan Amendment 2015-IV-MV

*Lead: Fairfax County Department of Planning & Zoning*

### Richmond Highway Road Improvements

*Leads: Federal Highway Administration Eastern Federal Lands Highway Division and Virginia Department of Transportation, in coordination with Fairfax County Department of Transportation*

### Richmond Highway BRT

*Lead: Fairfax County Department of Transportation*

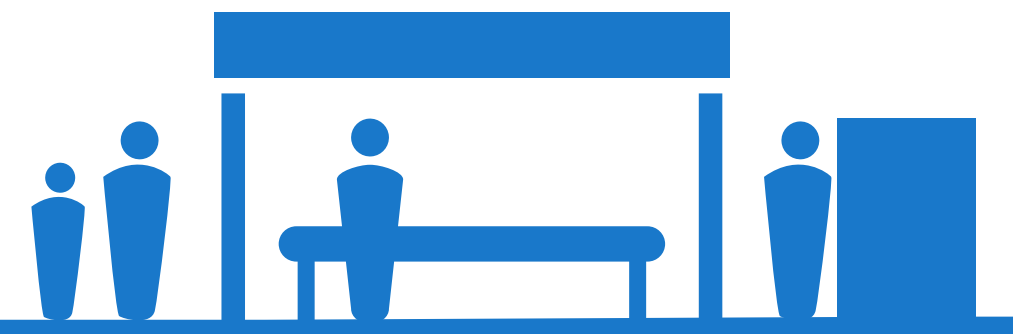
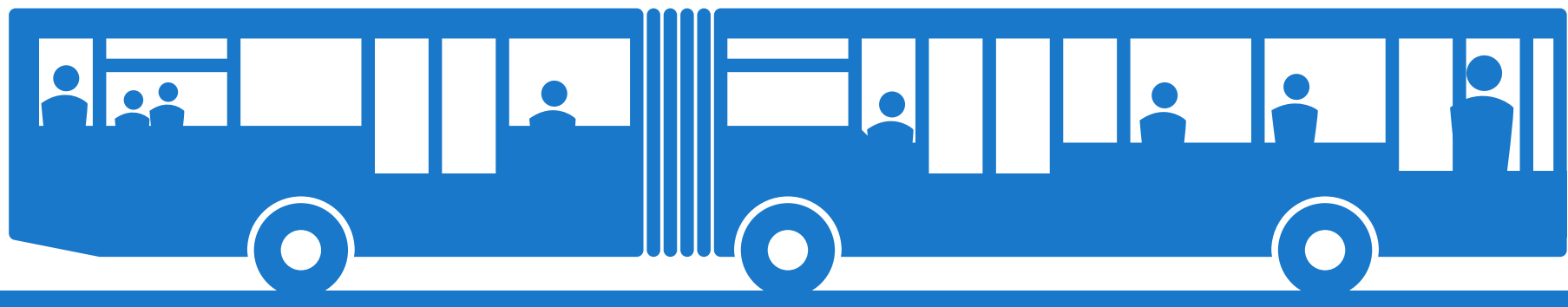


- » Proposed amendments to the Fairfax County Comprehensive Plan.
- » Establishes corridor-wide planning goals and objectives, with an urban design vision and land use changes in support of BRT.
- » The Plan Amendment was adopted by the Board of Supervisors on March 20, 2018.

- » Richmond Highway is planned to be widened to six lanes.
- » Projects include accommodations for future BRT lanes and stations, as well as bicycle and pedestrian improvements.
- » Two projects:
  1. Telegraph Road to Mount Vernon Highway: completed in fall 2017.
  2. Jeff Todd Way to Napper Road: environmental and preliminary design work is currently underway, with construction anticipated from 2023 to 2026.

- » Implementation of median-running BRT in exclusive lanes along the Richmond Highway Corridor from Huntington Metrorail Station to Fort Belvoir.
- » Project includes environmental evaluation, design, construction, and investigation of funding opportunities.
- » See timeline on board 6.
- » Considering the need for:
  - Additional roadway widening
  - Connections to walkways, trails, and bicycle facilities
  - Streetscape improvements





# STUDY AREA MAP



## RICHMOND HIGHWAY BUS RAPID TRANSIT PUBLIC INFORMATION MEETING #1

Fairfax County Department of Transportation (FCDOT) ensures nondiscrimination in all programs and activities in accordance with Title VI of the Civil Rights Act of 1964 and the Americans with Disabilities Act (ADA). If you need this information in an alternate format, contact FCDOT at 703-877-5600, TTY 711.



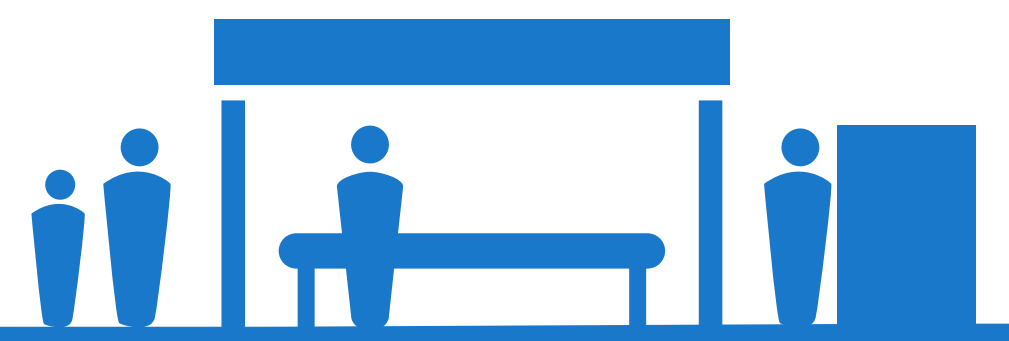
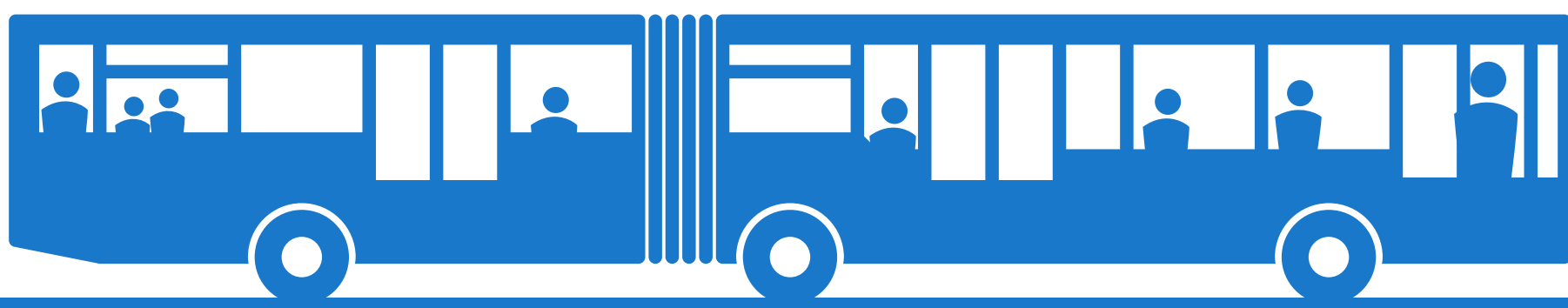
# ACTIVITY: WHERE DO YOU LIVE/WORK/VISIT OFTEN?

Please use the dots to tell us more about locations that you and your family visit frequently along the corridor!

- I live here
- I work or go to school here
- I visit this place often  
(consider marking: stores, places of worship, parks, etc.)







# WHAT IS A BUS RAPID TRANSIT SYSTEM?

BRT is a high-quality public transportation system designed to be fast, reliable, and more convenient than traditional bus routes. It operates much like rail service, on a dedicated transit way, but with the flexibility and lower cost of bus vehicles.

The Richmond Highway BRT system has not yet been designed, but key elements of BRT systems often include those described below.

- **SERVICE PLANS & FREQUENCIES** that prioritize reliable, frequent, and efficient service.
- **DEDICATED LANES & TRAFFIC SIGNAL PRIORITY** that allow free-flow travel, minimize traffic-related delays, reduce overall travel times, and enhance reliability.
- **INFORMATION TECHNOLOGY SYSTEMS** with features such as real-time bus tracking, innovative fare collection, and more.
- **STATIONS** offering easier boarding to improve accessibility, off-board fare collection to expedite boarding, and high-quality pedestrian connectivity to enhance safety and access.
- **BUSES** designed for improved passenger comfort and additional passenger capacity.
- **SYSTEM-WIDE BRANDING** to establish a unique and recognizable identity for the system.



Healthline (Cleveland, OH)



sbX (San Bernardino, CA)

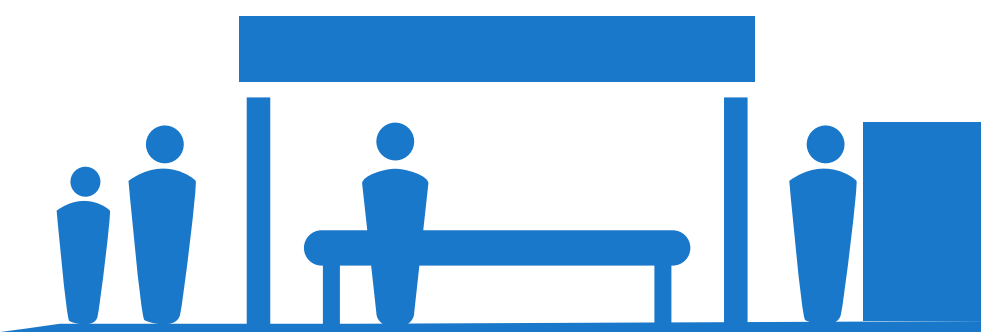
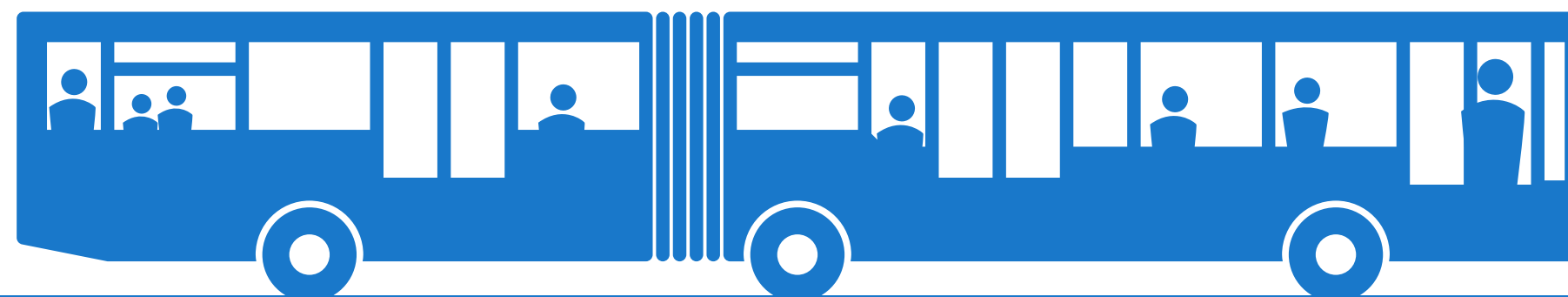


Strip & Downtown Express (Clark County, Nevada)

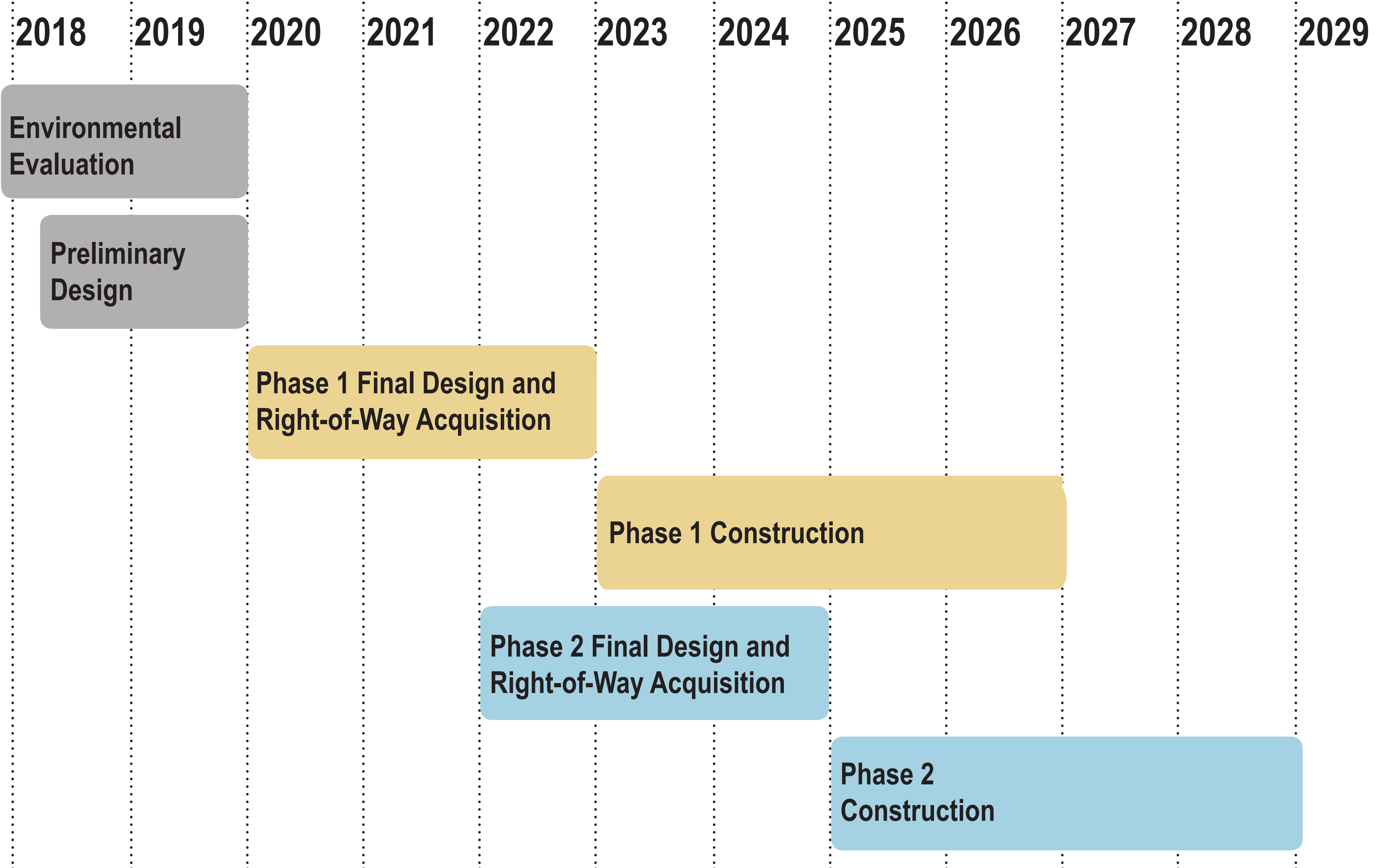
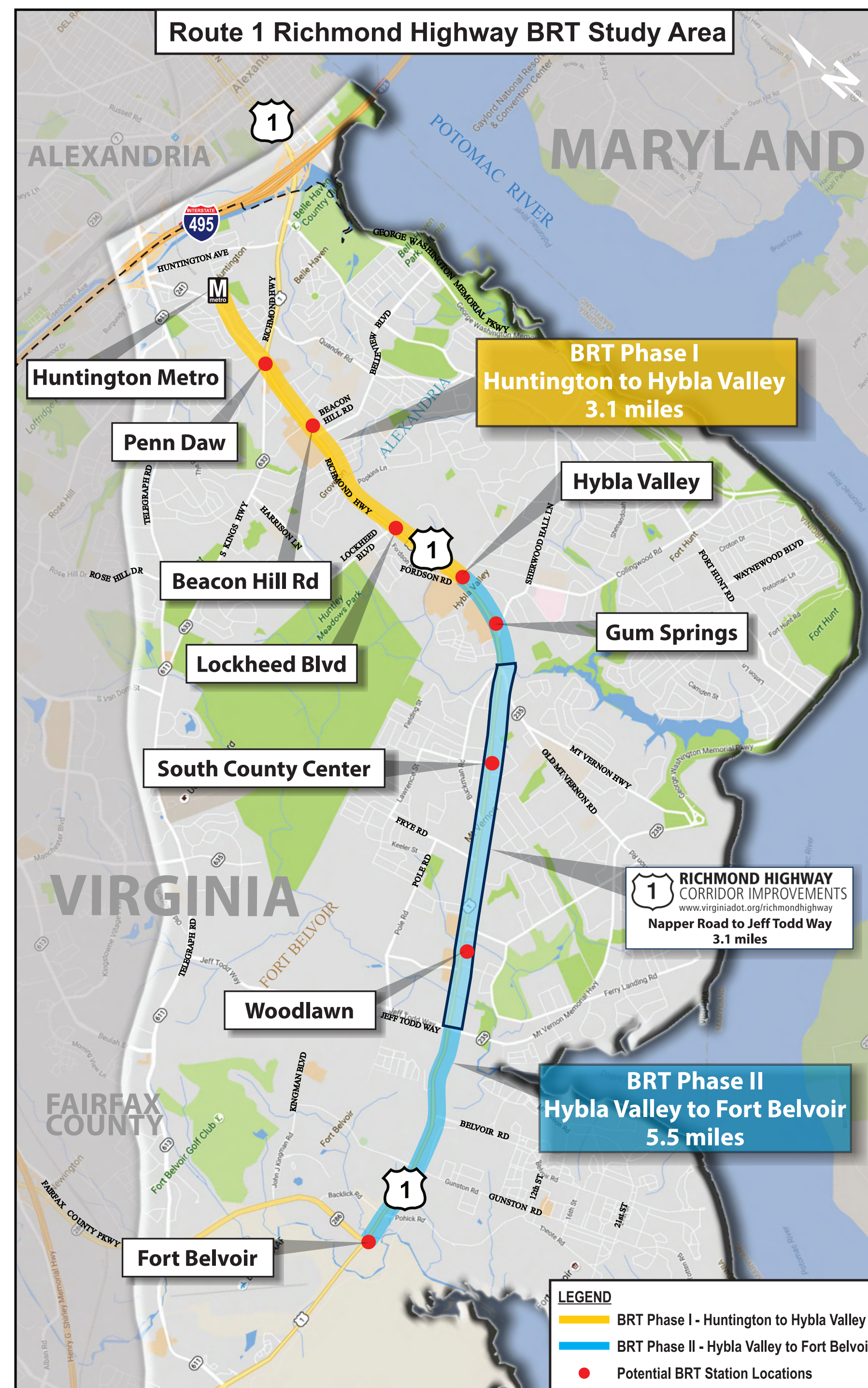


Swift (Snohomish County, Washington)





# PRELIMINARY SCHEDULE



**Note:** Time frames and durations for design, utilities, right-of-way, vehicle procurement, and construction will vary depending on the project delivery method and funding.



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**MEETING**  
RICHMOND HIGHWAY BUS RAPID TRANSIT  
FEBRUARY 2018

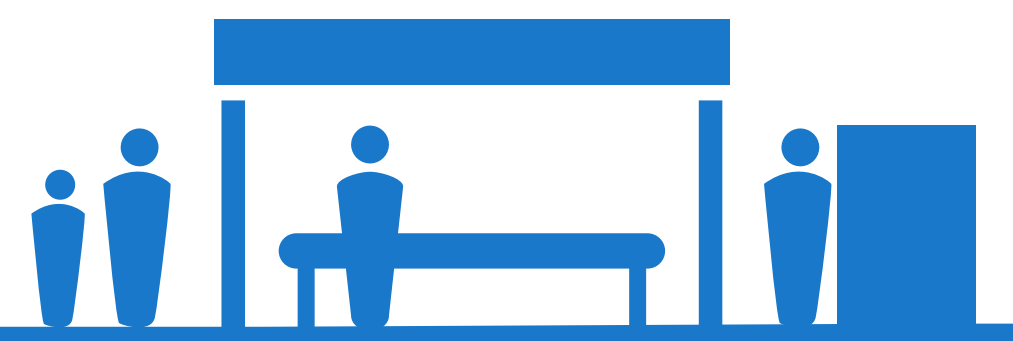
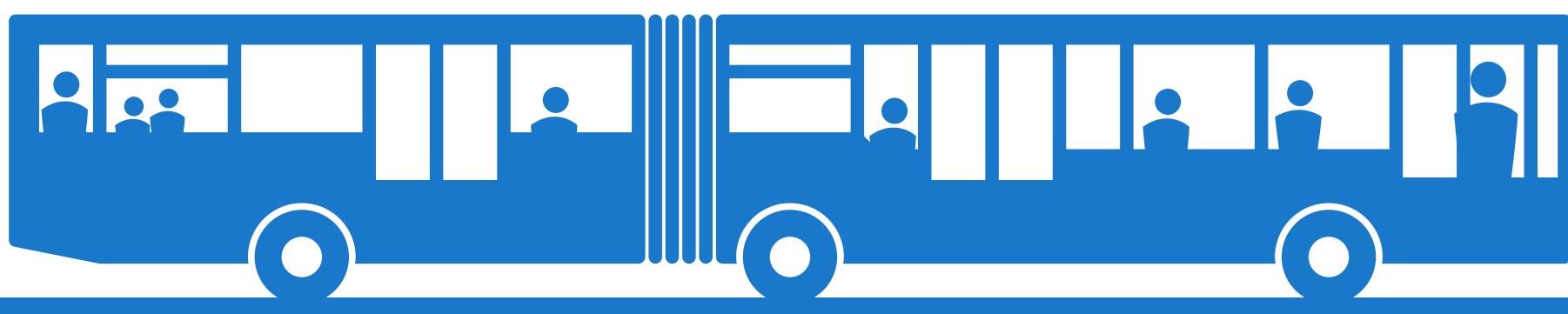
**BOARD**  
6



# STATION 2

WHY IS THIS PROJECT NEEDED?





# WHY IS THIS PROJECT NEEDED?

## Needs to be addressed:

- » Insufficient transportation choices.
- » Congestion relief and reduction in single occupant auto travel.
- » Unreliable travel times for transit and automobiles.
- » Insufficient transit network.
- » Inadequate transportation infrastructure.
- » Corridor is unsafe or inaccessible for people riding bicycles and walking, and for those who are driving.



Bus stop with shelter along Richmond Highway

## The purpose of the Richmond Highway BRT Program is to:

- » Expand travel choices by offering a higher speed, higher capacity alternative.
- » Increase safety.
- » Provide better and more reliable travel times for transit and automobile travel.
- » Improve the quality of transit service.
- » Provide additional transit capacity.
- » Provide additional roadway capacity.
- » Provide safer and more accessible transportation facilities.



Intersection of Boswell Avenue and Richmond Highway



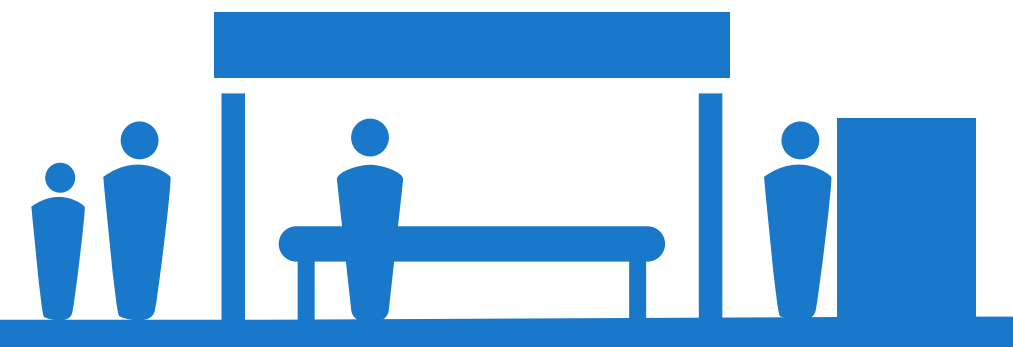
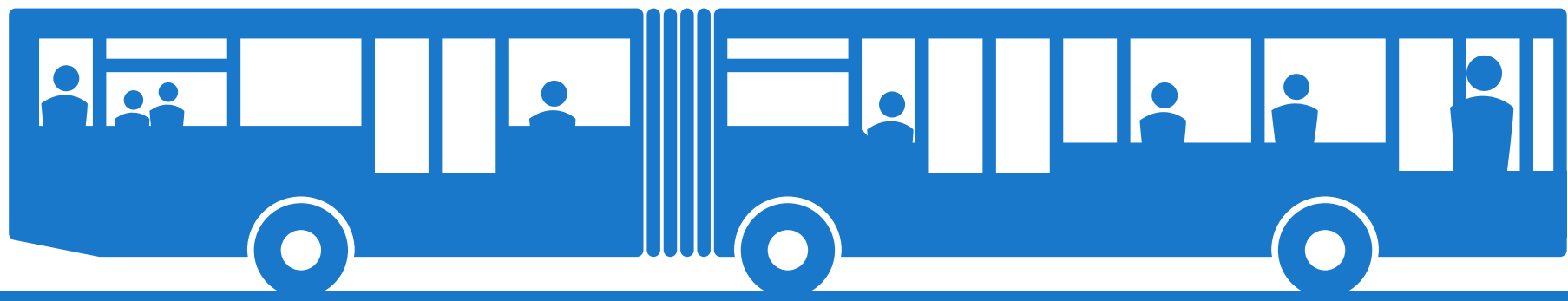
Bus stop along Richmond Highway



# STATION 3

ENVIRONMENTAL EVALUATION





# ENVIRONMENTAL EVALUATION

The National Environmental Policy Act (NEPA) requires the project team to study how the project will affect the community and the environment before making decisions.

The environmental effects of transportation projects include more than just impacts to natural resources—they also include impacts to social, cultural, historic, and economic resources, as well as to air quality and noise. Environmental effects are documented in an environmental document.

Resource or topic to be studied	Types of questions to be answered in the environmental document
Socioeconomics	What do we know about the people who live in the study area? How might the project impact the population?
Community Facilities	Where are schools, libraries, and religious institutions? How could the project affect these facilities?
Land Use	What types of land uses are in the corridor? How might the project change land use?
Environmental Justice	Where are low-income and minority populations in the study area, and how might they be affected by the project?
Economics	What are the employment patterns and major employers in the area? How could the project change future economic trends?
Visual and Aesthetic Resources	What types of changes could the project make to the visual quality of the corridor?
Air Quality	How might the air quality in the corridor change if the project is built?  (Table continues on next board)



Crossing Richmond Highway

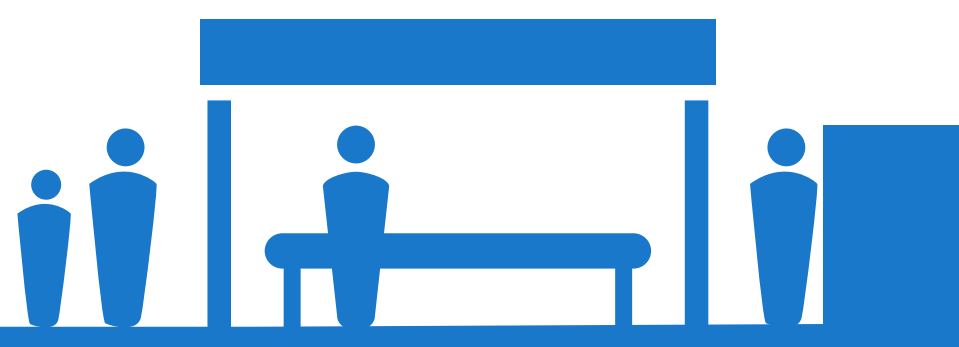
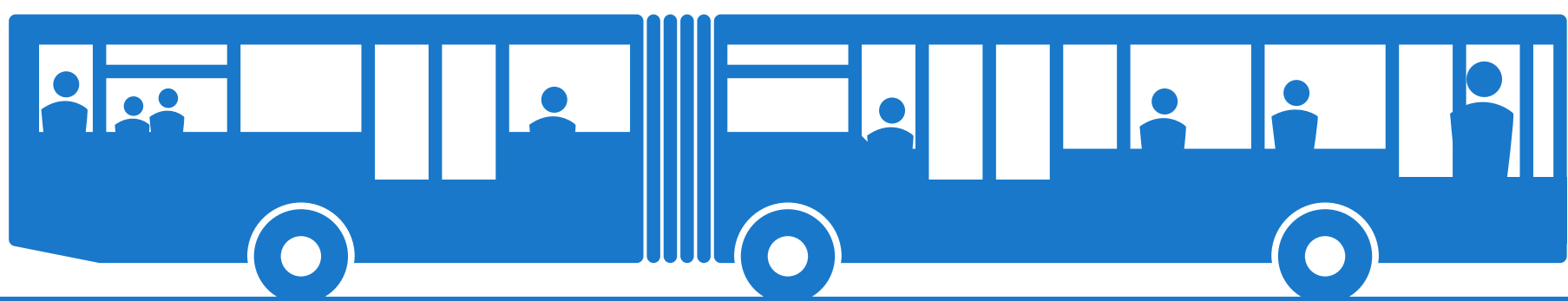


South County Center



Gum Springs Center





# ENVIRONMENTAL EVALUATION

(Continued from previous board)

Resource or topic to be studied	Types of questions to be answered in the environmental document
Noise and Vibration	How might noise and vibrations coming from the corridor change if the project is built?
Hazardous Materials	Where are places along the corridor that might be contaminated and might need to be cleaned up or avoided if the project is constructed?
Cultural Resources	Are there historic buildings in the area? How might cultural resources be affected by the project?
Section 4(f) Resources	Where are public parks in the corridor? What impacts might the project have on these resources?
Natural Resources	How might wetlands, floodplains, habitat, soils, and wildlife be impacted if the project were built?
Indirect and Cumulative Effects	Could the project induce population growth?



A bus stop along Richmond Highway



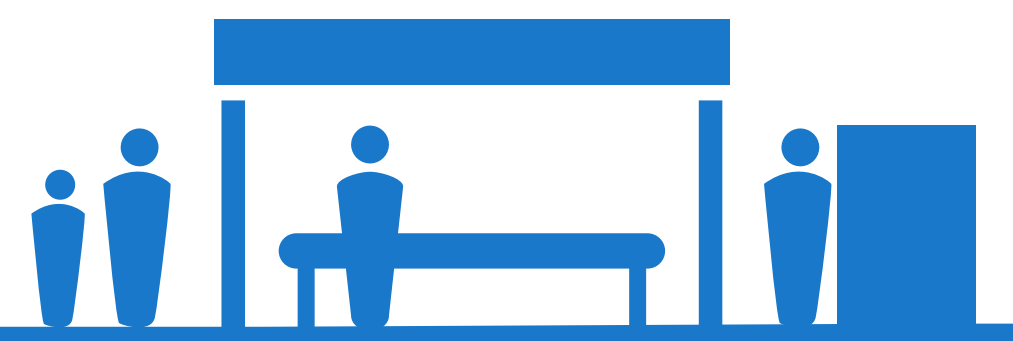
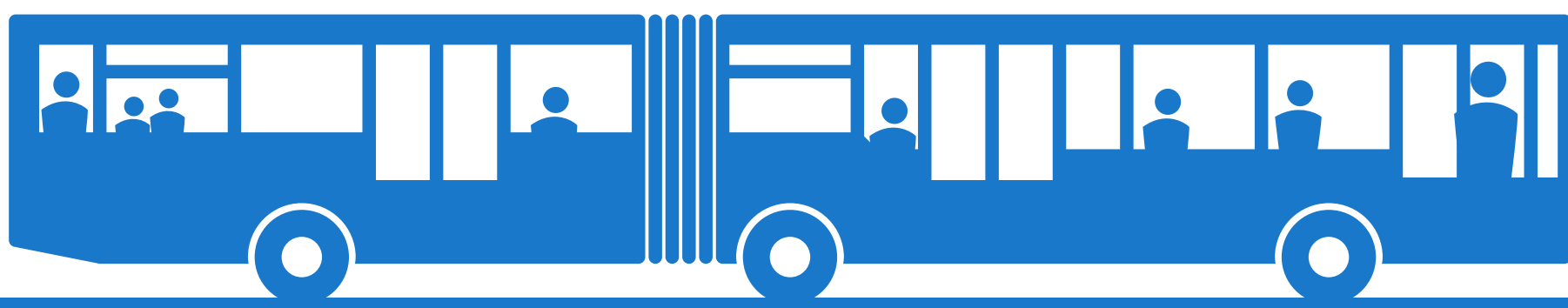
Historic Huntley



Little Hunting Creek

Please tell us which resources are most important to you by writing on the large maps on the tables, and/or sharing your thoughts on your comment form.










# TRANSIT FACILITIES NEAR THE BRT CORRIDOR

The map below shows existing bus routes and Metrorail stations, as well as the potential BRT route and BRT station locations. The existing bus routes in the Richmond Highway corridor will be reviewed, and modifications will be developed to enhance the BRT system.


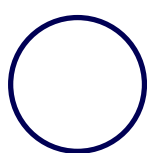
The Richmond Highway community and general public will be provided the opportunity to review and comment on any changes that are proposed to the existing bus routes in order to enhance the success of the BRT while continuing to link neighborhoods near the corridor to Richmond Highway and the region.

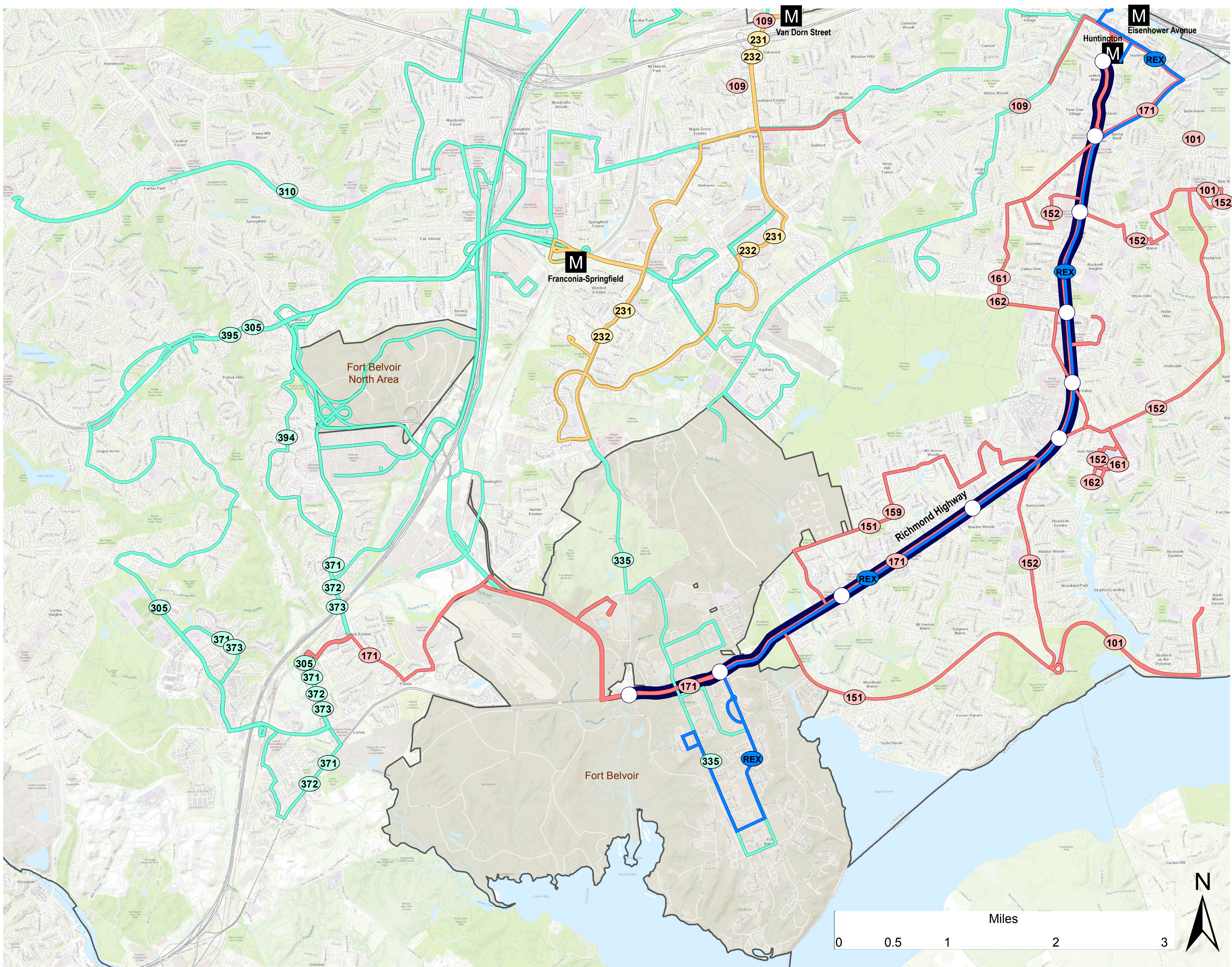
## Legend

### Existing Transit Facilities

-  Metrorail Station
-  FFX Connector 100 Series
-  FFX Connector 200 Series
-  FFX Connector 300 Series
-  REX Bus Route

### Potential Future BRT Facilities

-  Richmond Highway BRT Corridor
-  Potential BRT Station Locations

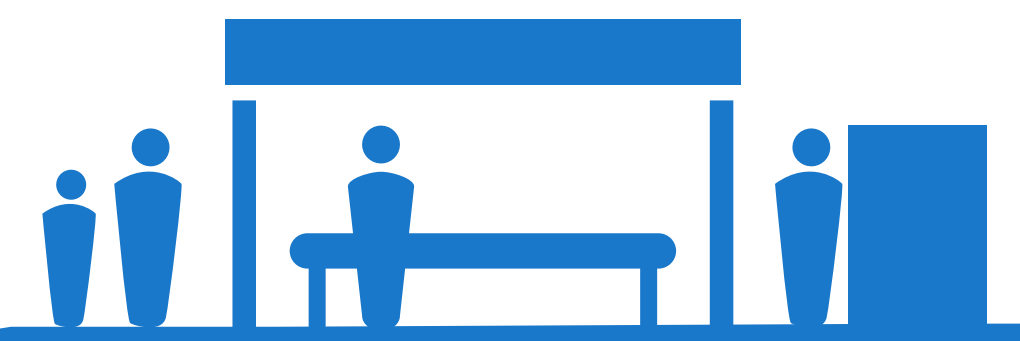
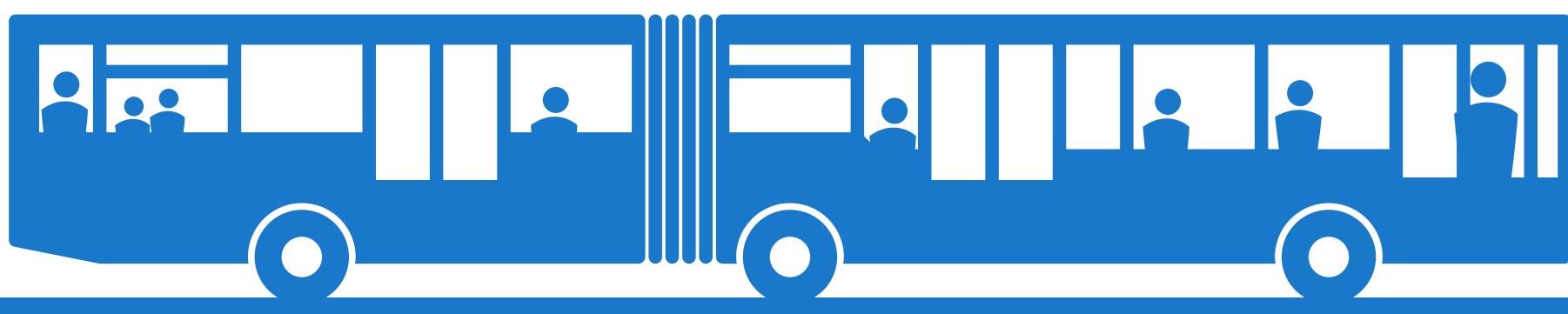




# STATION 4

NEXT STEPS & STAYING INVOLVED



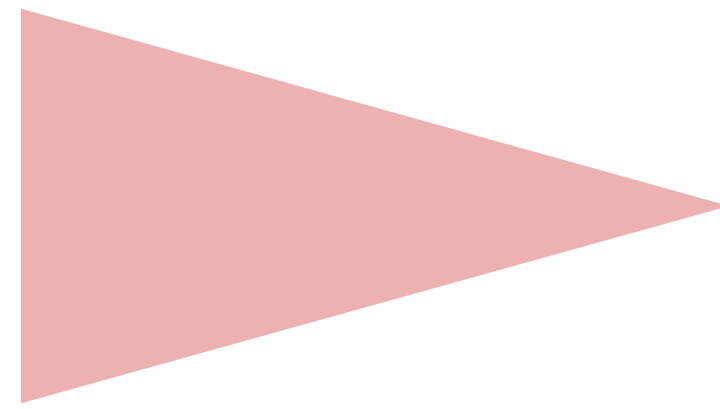


## NEXT STEPS

### Public Meeting #1

**April 2018**

**(We are here!)**



### Public Meeting #2

**Fall / Winter 2018**

## Between Meeting #1 and Meeting #2, the Project Team will:

- Review comments from this meeting to better understand the needs in the corridor
- Develop maps of corridor resources
- Create drawings to illustrate what the project will look like
- Develop an understanding of the types of impacts that the project could have on environmental resources
- Continue to work with the Richmond Highway community to provide and receive information, and begin development of system branding
- Continue to work on securing funding

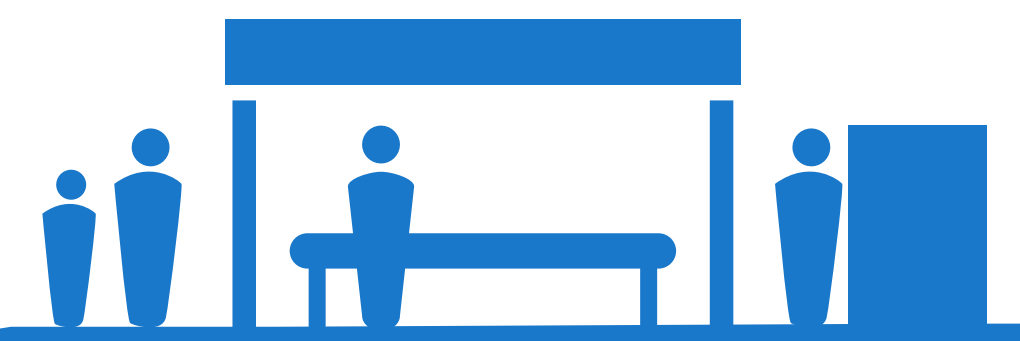
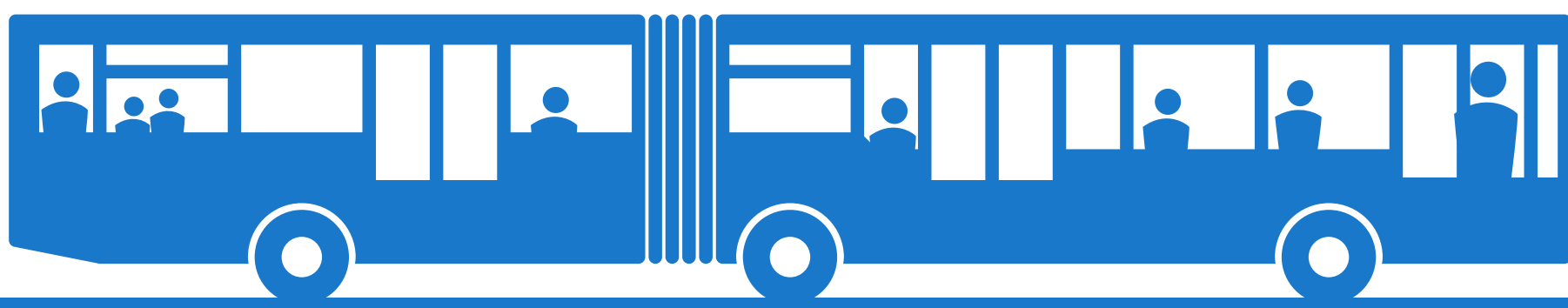


Walking along Richmond Highway



A bus stop on Richmond Highway






## WAYS TO KEEP IN TOUCH & GIVE YOUR INPUT

The Richmond Highway BRT Project process will require input from a variety of stakeholders, including people who live, work, and travel along, or spend time on the corridor for any other reason.

### Visit the Fairfax County Website

[fairfaxcounty.gov/transportation](https://fairfaxcounty.gov/transportation), keywords: “Richmond Highway BRT”

- » **Sign up for Fairfax Alerts!** to receive project updates (Select: “Richmond Highway BRT Project Updates”)
- » View **materials from this meeting and others**
- » Review answers to **frequently asked questions (FAQs)**
- » Check for **upcoming meetings** and other **input opportunities**
- » The **website can be translated** into many languages (click on the gear  in the upper right corner)



### Track the Project on Social Media



Follow hashtag  
**#RichmondHwyBRT**  
on Facebook and Twitter



**Please let us know if you have questions about how to give your input and stay involved in the process!**

Hay personal que habla español y estamos ofreciendo traducción al español para la presentación. / There are staff here who speak Spanish, and we are offering Spanish translation for the presentation.

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**Don't forget to fill out the comment form!**

**You can complete the paper form and leave it at the sign-in table, or complete it online.**

**[SurveyMonkey.com/r/FCDOTBRT1](https://SurveyMonkey.com/r/FCDOTBRT1)**





# ACTIVITY: OUTREACH IDEAS

Have some ideas for how you’d like to hear BRT updates?  
Tell us by writing them on a sticky note and placing on this board!

Places to post flyers about upcoming meetings  
*(e.g., coffee shops, stores, parks, or other places you think you would notice a flyer)*

Blogs, newspapers, or other websites that you check for local news

Suggested pop-up event locations *(places where we put up a table and distribute materials about the project, e.g., busy stores, school events, places of worship, etc.)*

Other ideas