

# South George Mason Drive Multimodal Corridor Study

## Transit Advisory Committee

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Leah Gerber – Principal Planner, DES

March 14, 2023



**ARLINGTON  
VIRGINIA**

Environmental Services



# Meeting Agenda

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- Study Overview
- Existing Conditions – What We Heard
- Corridor Wide Cross Sections – What We Heard
- Next Steps

# Study Overview

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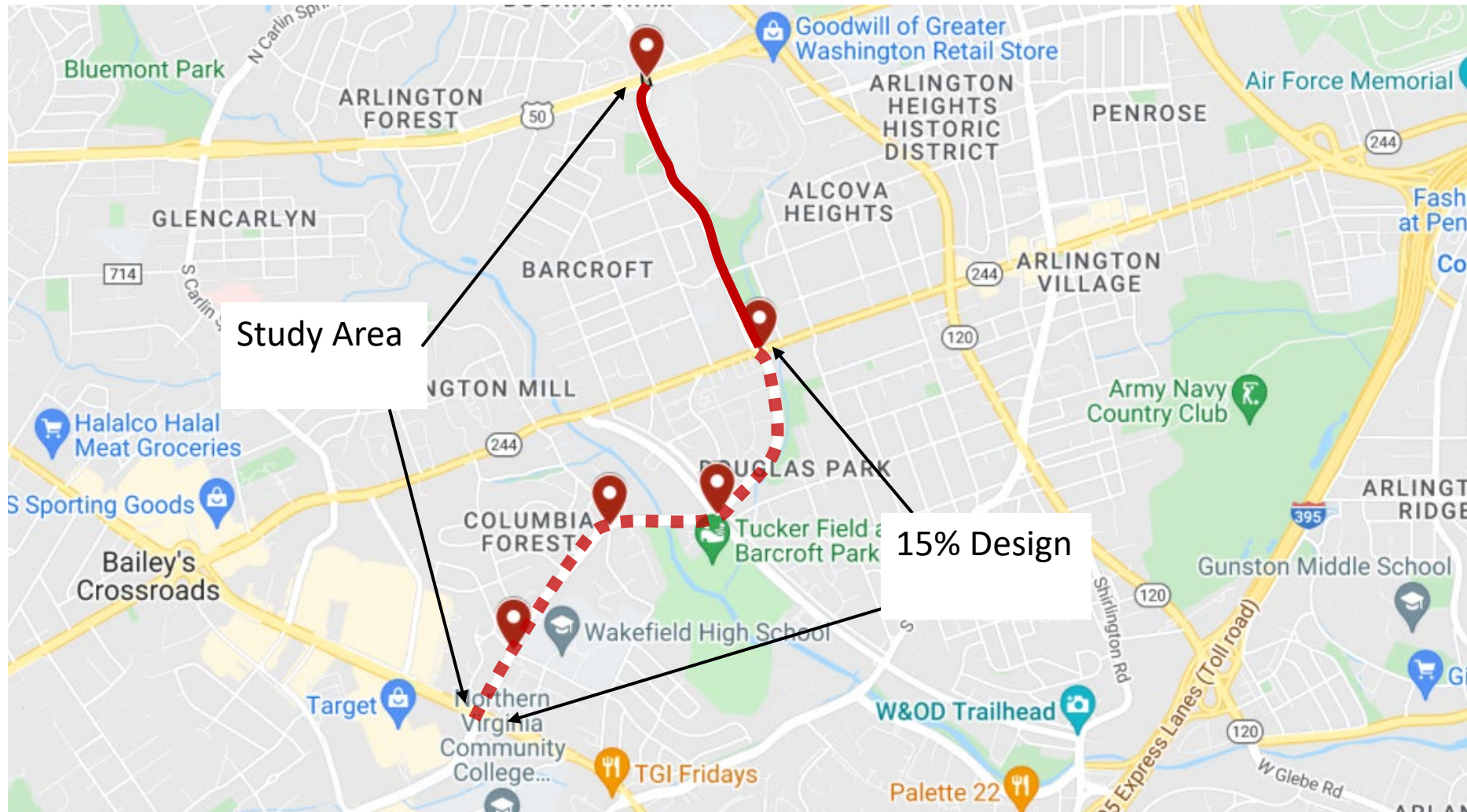
# Study Goals

The purpose of this study is to develop a preliminary plan to improve safety and access along S. George Mason Drive for people walking/rolling, riding transit, cycling, and driving. This study will be informed by:

- County Planning Guidance
- Data Analysis and Research
- Inter-departmental Coordination
- Public Engagement



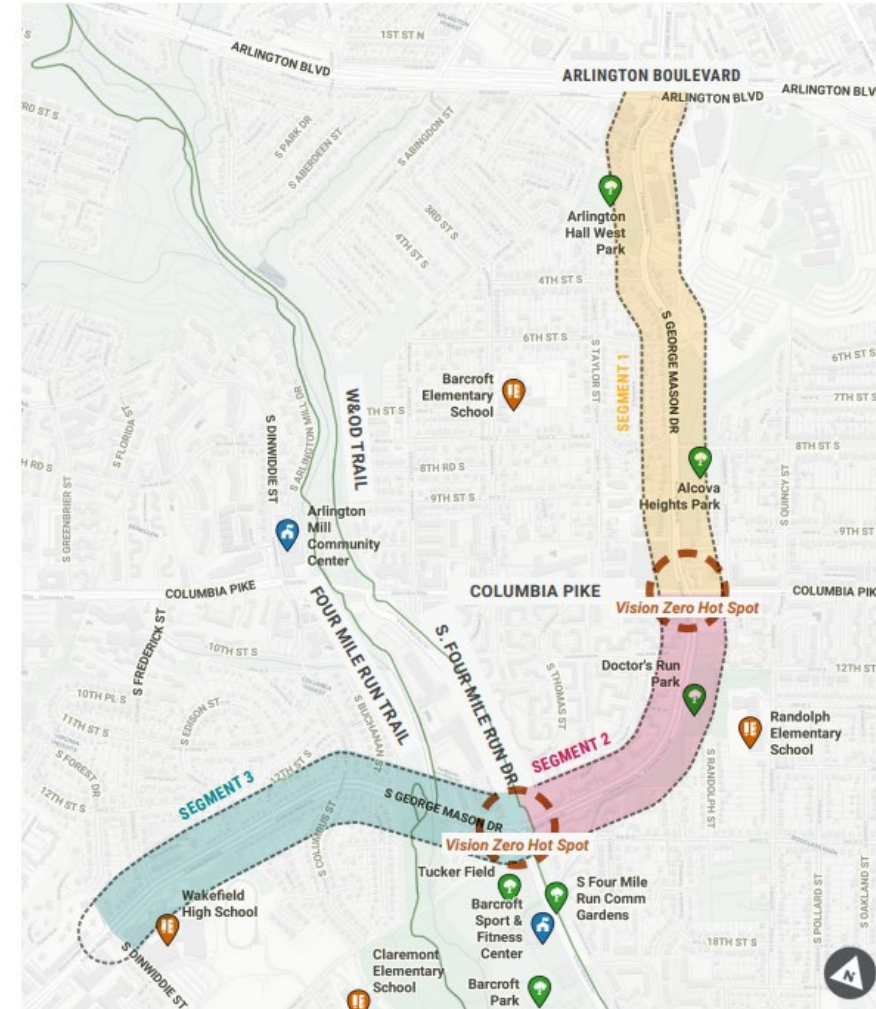
# Study Area





# Corridor Segments

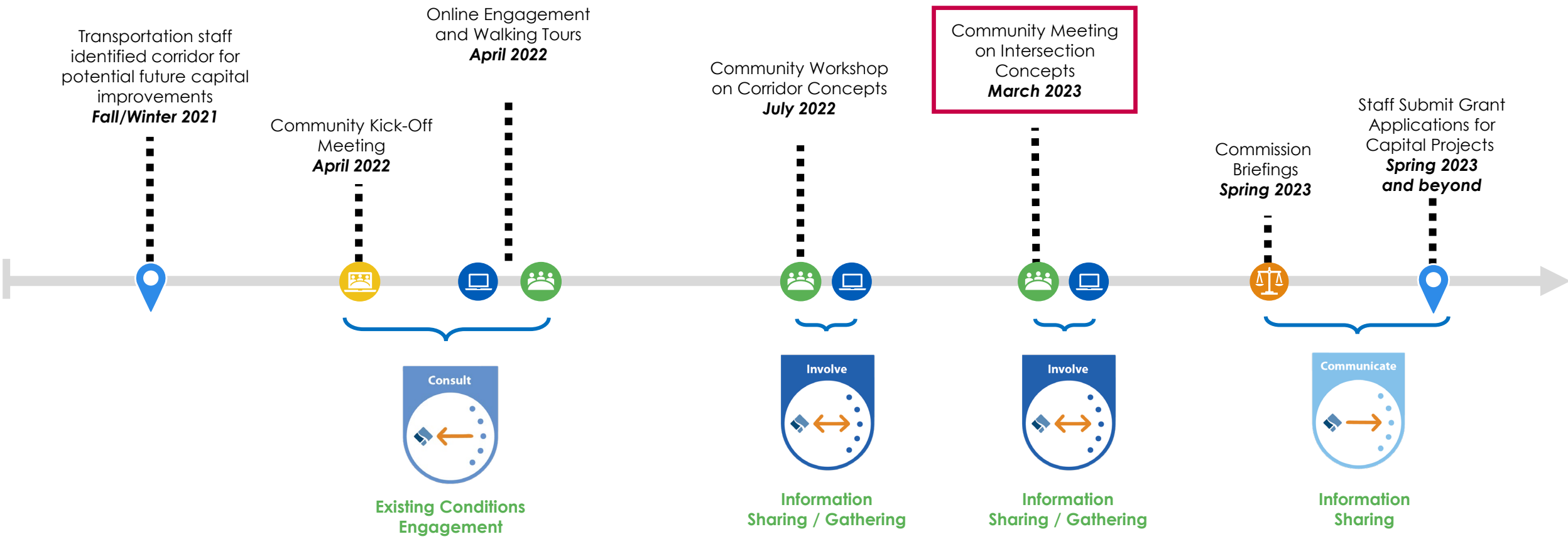
- Segment 1: Arlington Boulevard – Columbia Pike
- Segment 2: Columbia Pike – S. Four Mile Run Drive
- Segment 3: S. Four Mile Run Drive – Arlington/Fairfax County Line



# S. George Mason Drive – Engagement Timeline

**Project Contact:**  
Leah Gerber  
lgerber@arlingtonva.us

**Project Funding:**  
NVTA Local, Commercial & Industrial Tax



**Online Feedback**  
(e.g. questionnaire, feedback form, etc.)



**In-Person Engagement and Pop-Ups**  
(e.g. community meeting, roundtable, tabling, walking/bus tour, deliberative dialogue, etc.)



**Virtual Meeting**  
(e.g., TEAMS, TEAMS live, Zoom, etc.)



**County Board Engagement**  
(e.g. public hearing, Board work session, open door Monday, commission meeting etc.)



**Key Milestone**

# Existing Conditions – What We Heard

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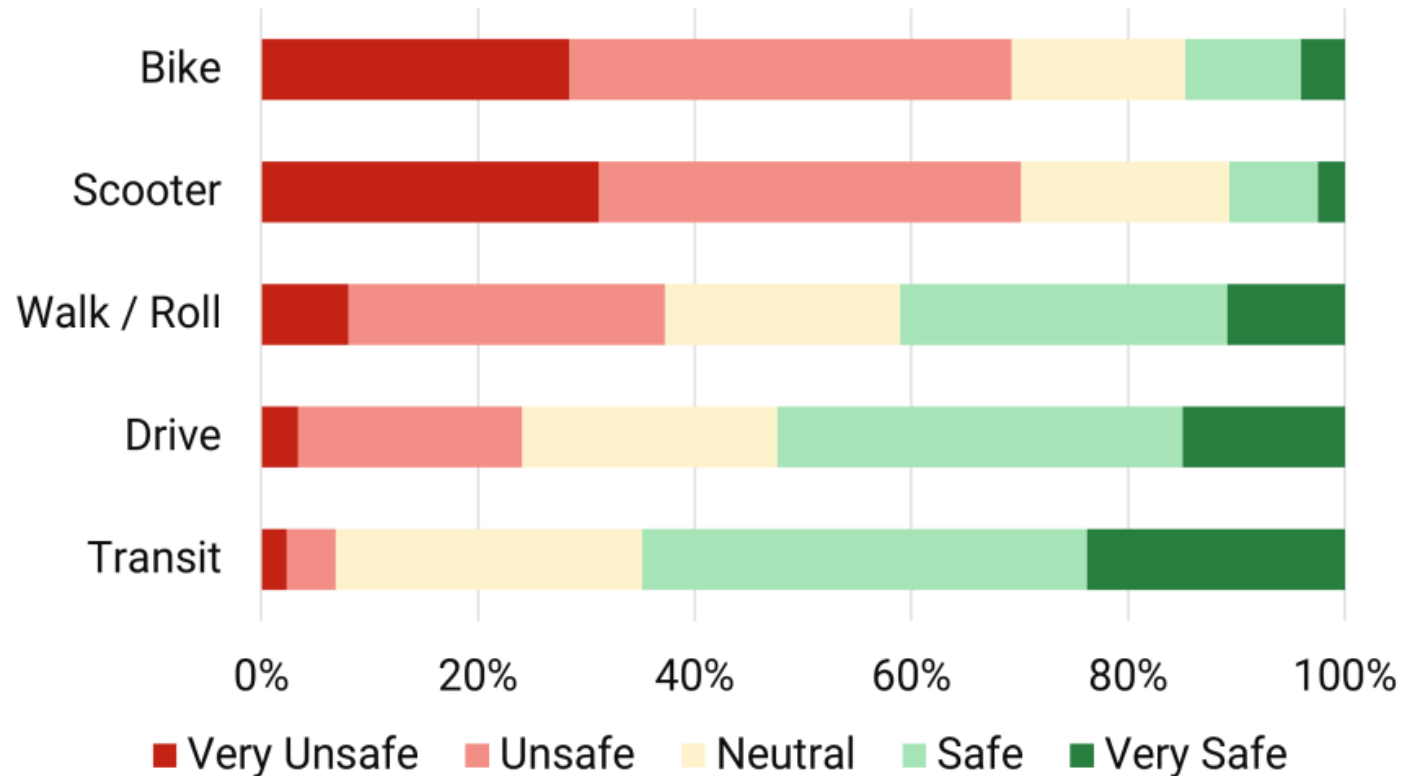


# Existing Conditions Engagement Methods

Engagement Opportunity	Method	Date/Time	Attendees/Respondents
Community Kickoff Meeting	Online	April 6, 7:00 PM	16
Online Feedback Questionnaire & Map	Online	April 6 to May 1	Survey: 404 Unique Respondents Map: 625 Total Comments
Barcroft Walking Tour	In Person	April 23, 12:00 PM	8
Alcova Heights Walking Tour	In Person	April 28, 2:00 PM	4

# Perception of Safety by Mode

Overall, how safe do you feel while traveling along South George Mason Drive using the following types of transportation?



# Potential Changes

Most common responses people selected were:

- Safer intersections (50%)
- Protected bike lanes (45%)
- Slower traffic (32%)
- Crosswalks were also high on the list at 23%

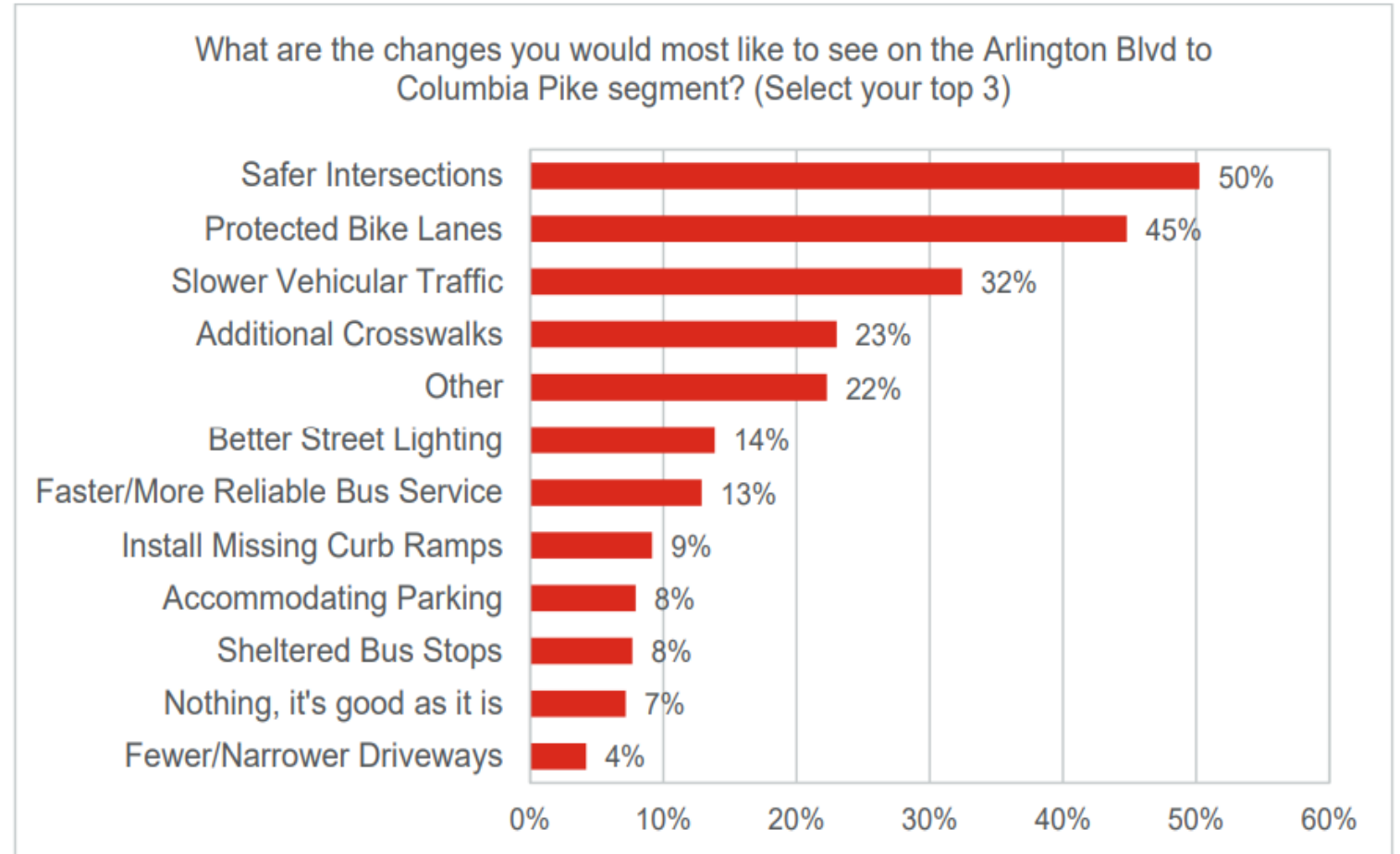
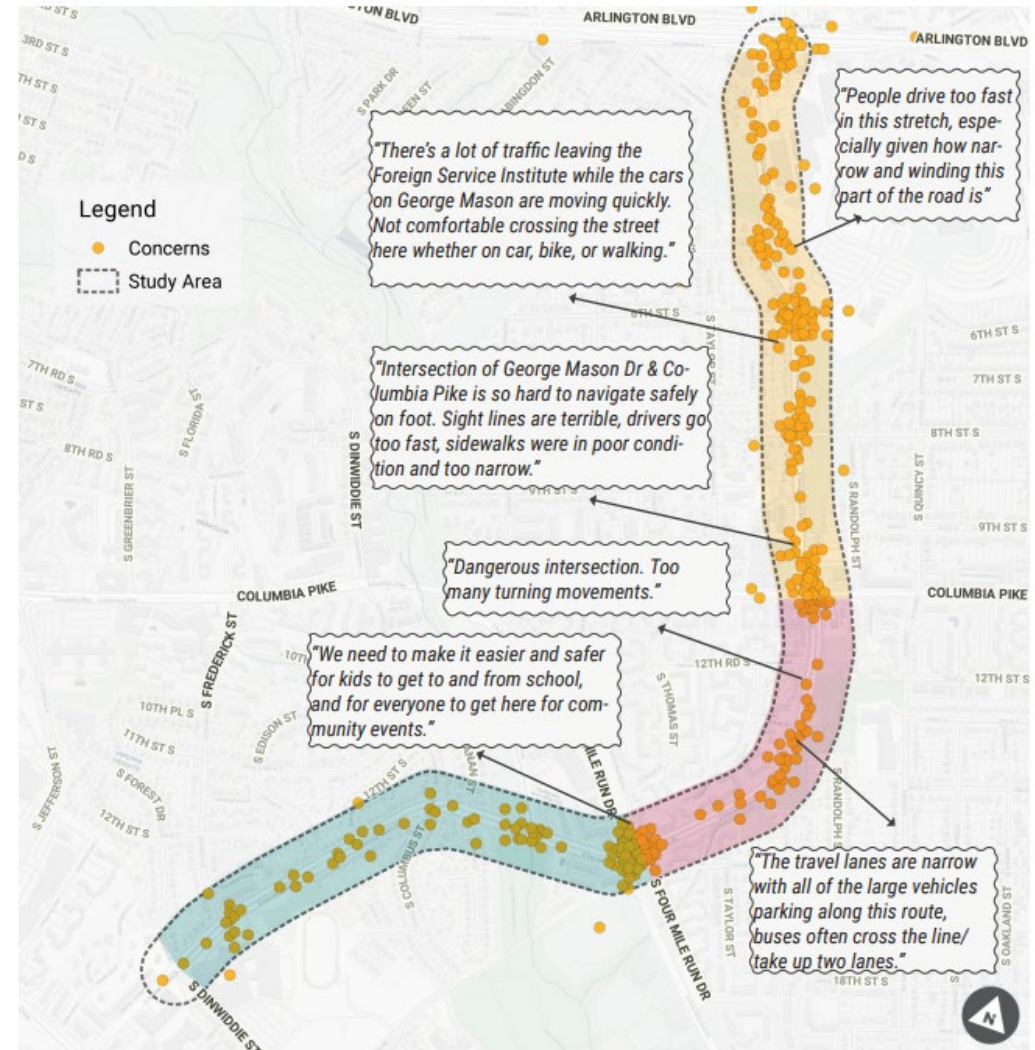


Figure 4-4: Potential Changes in Order of Preference

# Concerns Pins and Comments

- Concerns about complex intersections, such as Arlington Boulevard and S. Four Mile Run Drive. Specifically, a concern about complex turning movements and signal timing that make the intersection feel unsafe
- Long crosswalks and short crossing times prohibit pedestrians from crossing safely
- A need for updated curb ramps.
- Continuing and protecting cyclists through intersections
- Restrictive turning movements cause traffic during peak travel times
- Desire for a crosswalk and better wayfinding for the Four Mile Run Trail along the S. George Mason corridor



# Corridor-Wide Concepts – What We Heard

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# Corridor-Wide Concepts Engagement Methods

Engagement Opportunity	Method	Date/Time	Attendees/Respondents
Virtual Community Meeting	Online	July 18, 7:00 PM	20
Online Feedback Questionnaire	Online	July 18 to August 7	Survey: 392 Unique Respondents
Community Workshop and Open House	In Person	July 20, 5:00 to 7:00 pm	12



# Transportation Priorities

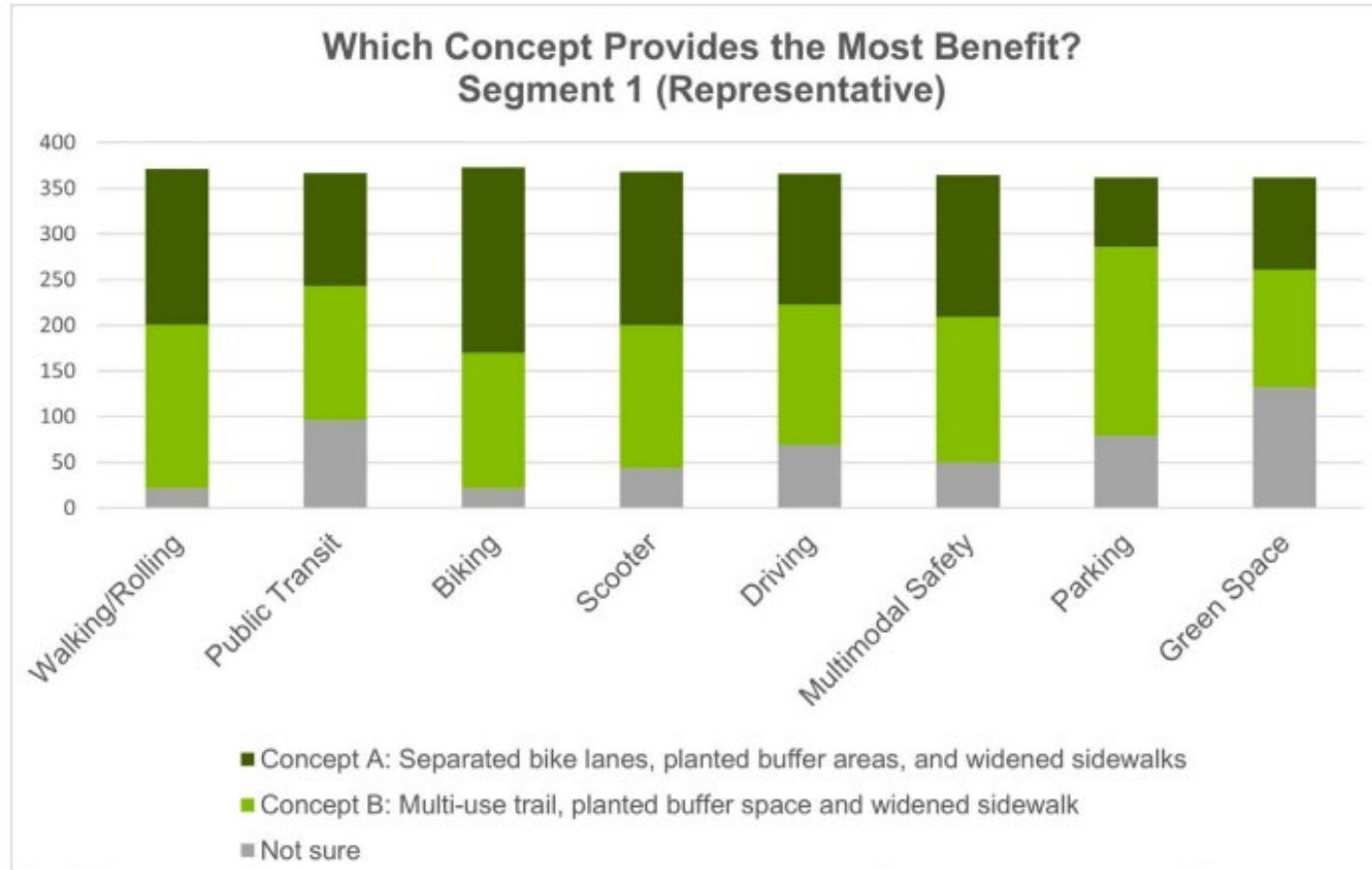
- 70% of respondents ranked a dedicated bikeway within their top three priorities,
- 77% of respondents ranked sidewalks within their top three priorities for the corridor
- Vehicle travel lanes rounded out the top three priorities
- Segment 3, sidewalks and a dedicated bike path swapped priority rankings

1. Priorities - Rank your top 3 transportation priorities for this segment (Arlington Boulevard to Columbia Pike):

Item	Overall Rank	Rank Distribution	Score	No. of Rankings
Dedicated bikeway	1		677	274
Sidewalks	2		617	300
Vehicle travel lanes	3		331	147
Parking	4		219	104
Transit stops	5		216	160
Vehicle turn lanes	6		133	79
Median	7		73	59

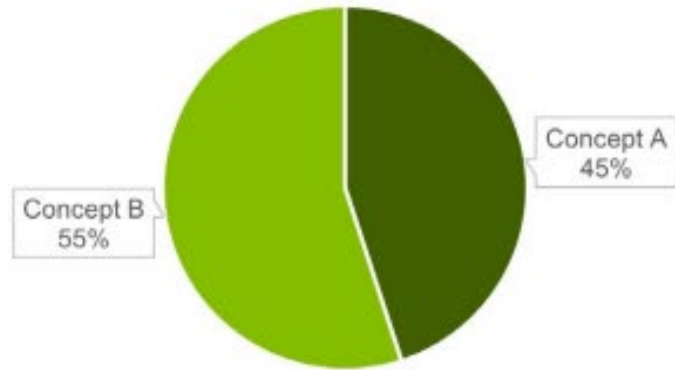
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 Lowest Rank                      Highest Rank

# Benefits

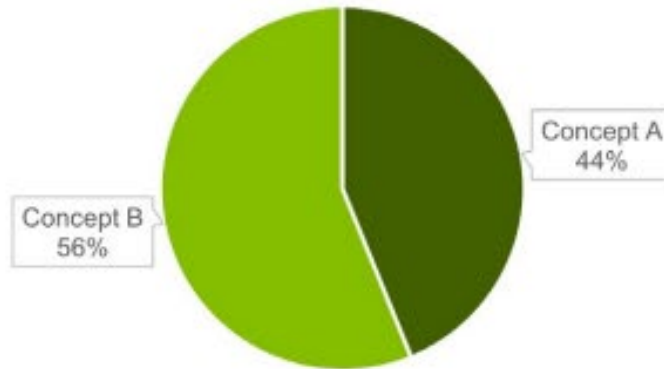


# Preferred Alternatives

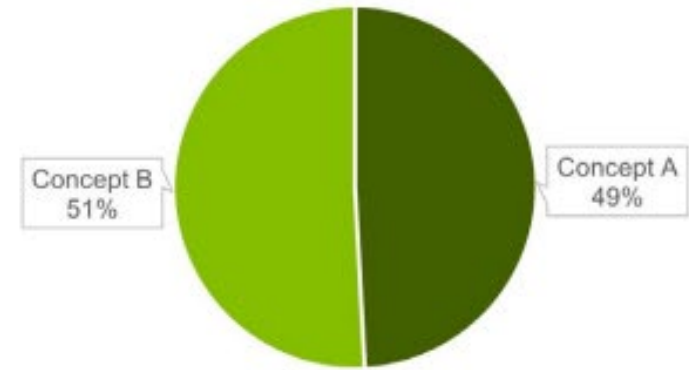
Segment 1 - Preferred Alternative



Segment 2 - Preferred Alternative

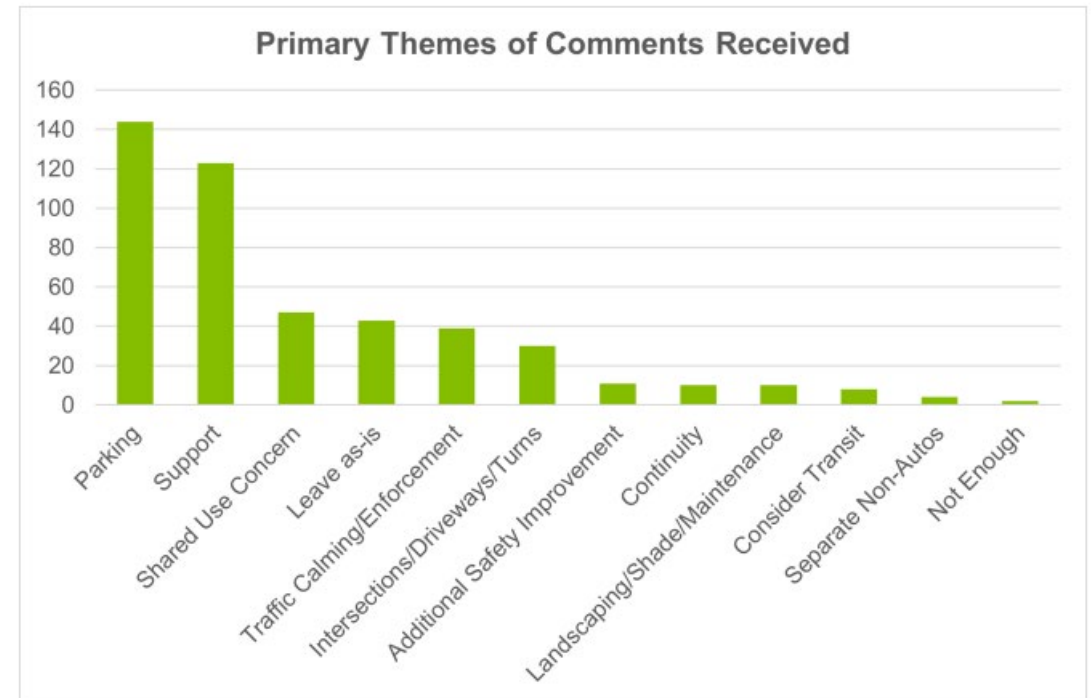


Segment 3 - Preferred Alternative

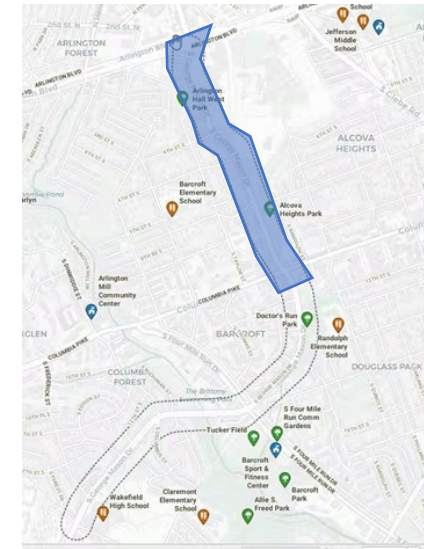
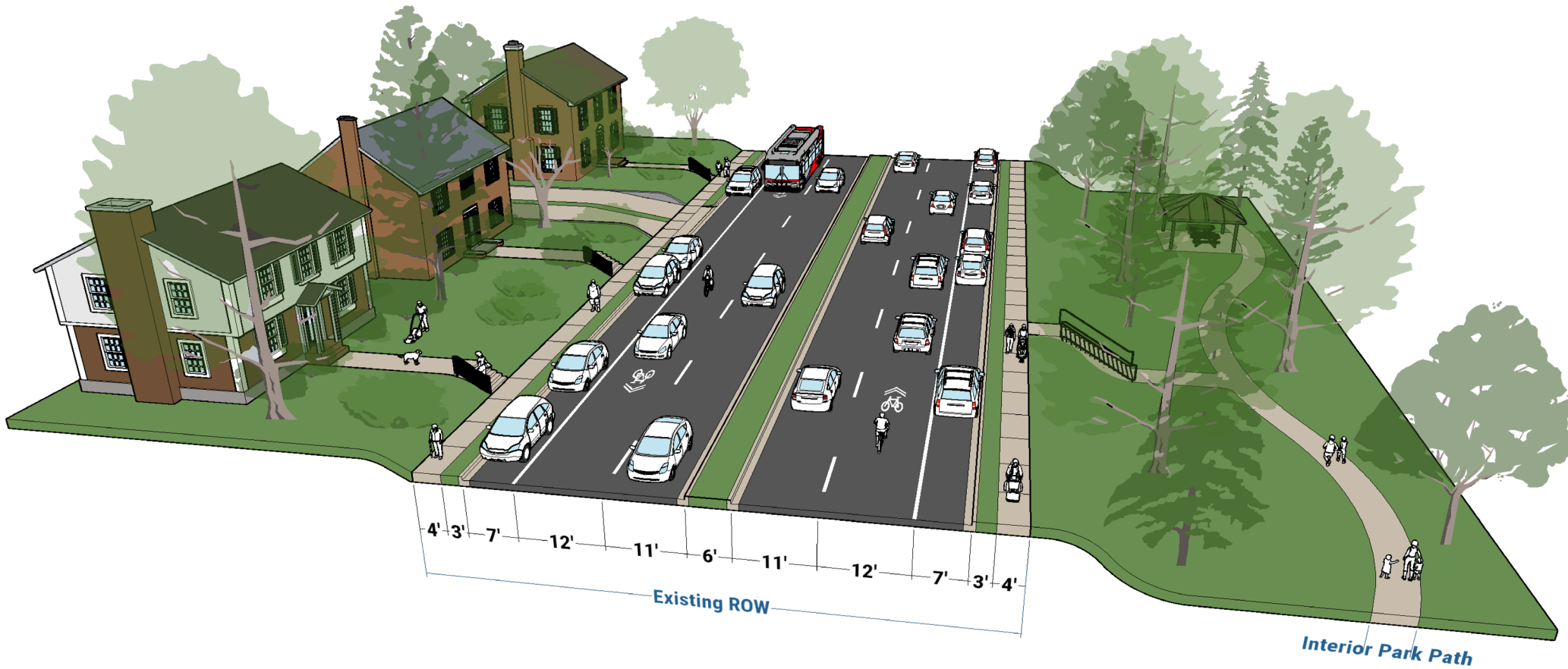


# Comment Themes

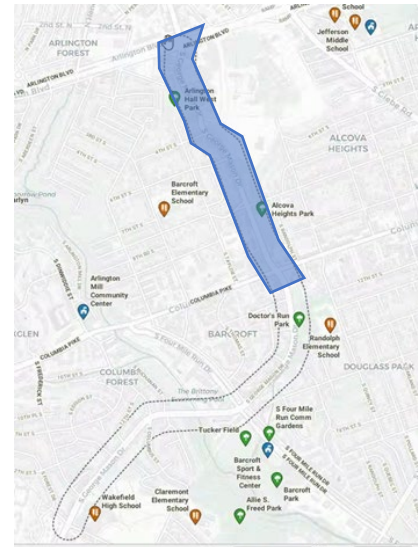
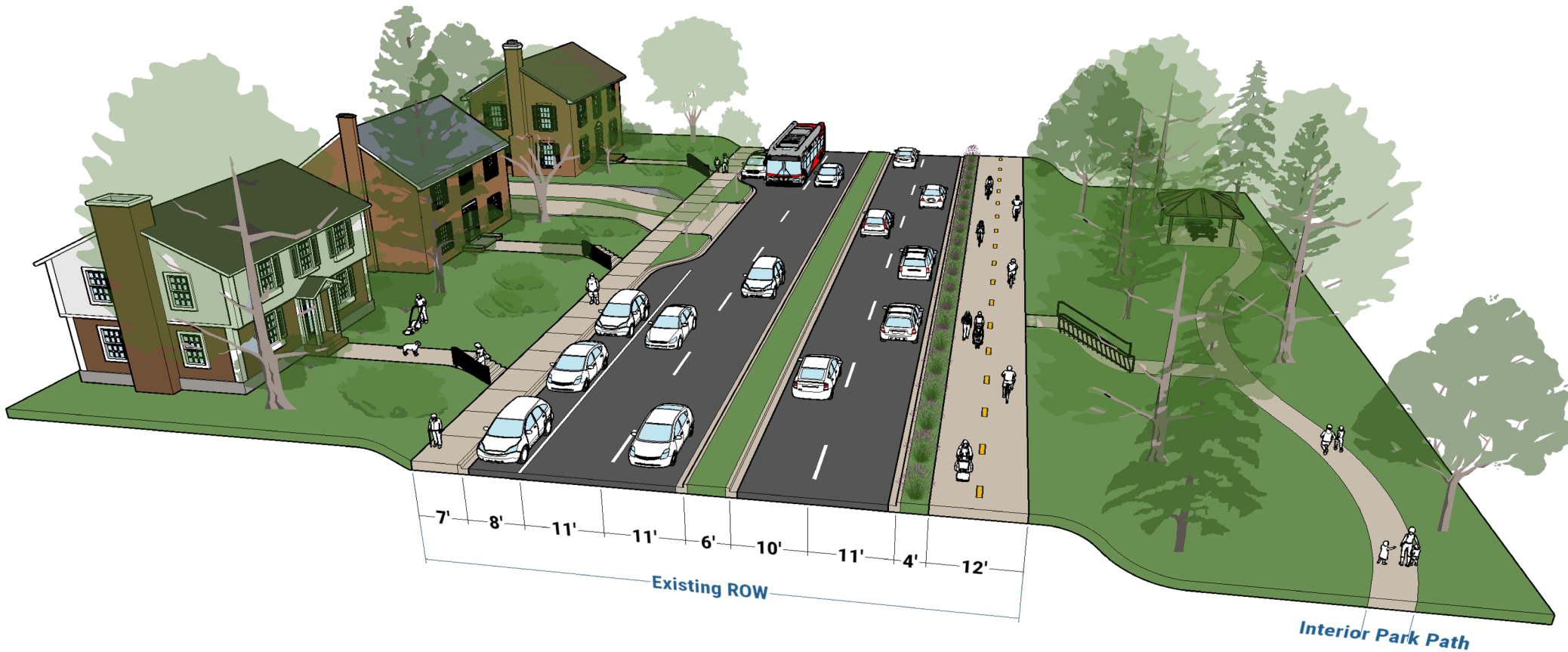
- Parking related concerns mostly with removing parking in the corridor
  - Comments also supported reduced parking or prohibition of the on-street parking of commercial vehicles
- Reiterated support for the project
- Interaction between people riding bicycles and people walking or rolling along a potential shared use path
- Desire for additional traffic calming measures in the corridor
- Concern for all modes of travel at intersections, driveways, or when motor vehicles are turning



# Segment 1 – What's Here Today

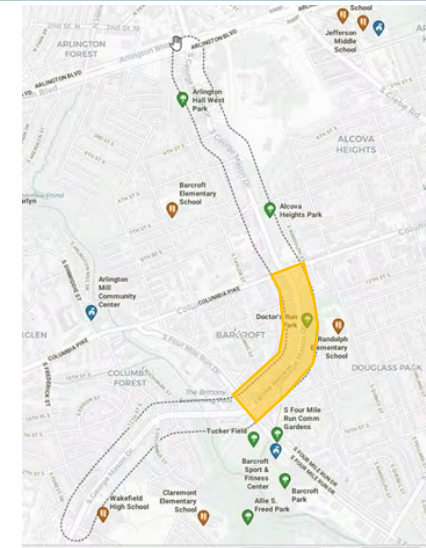
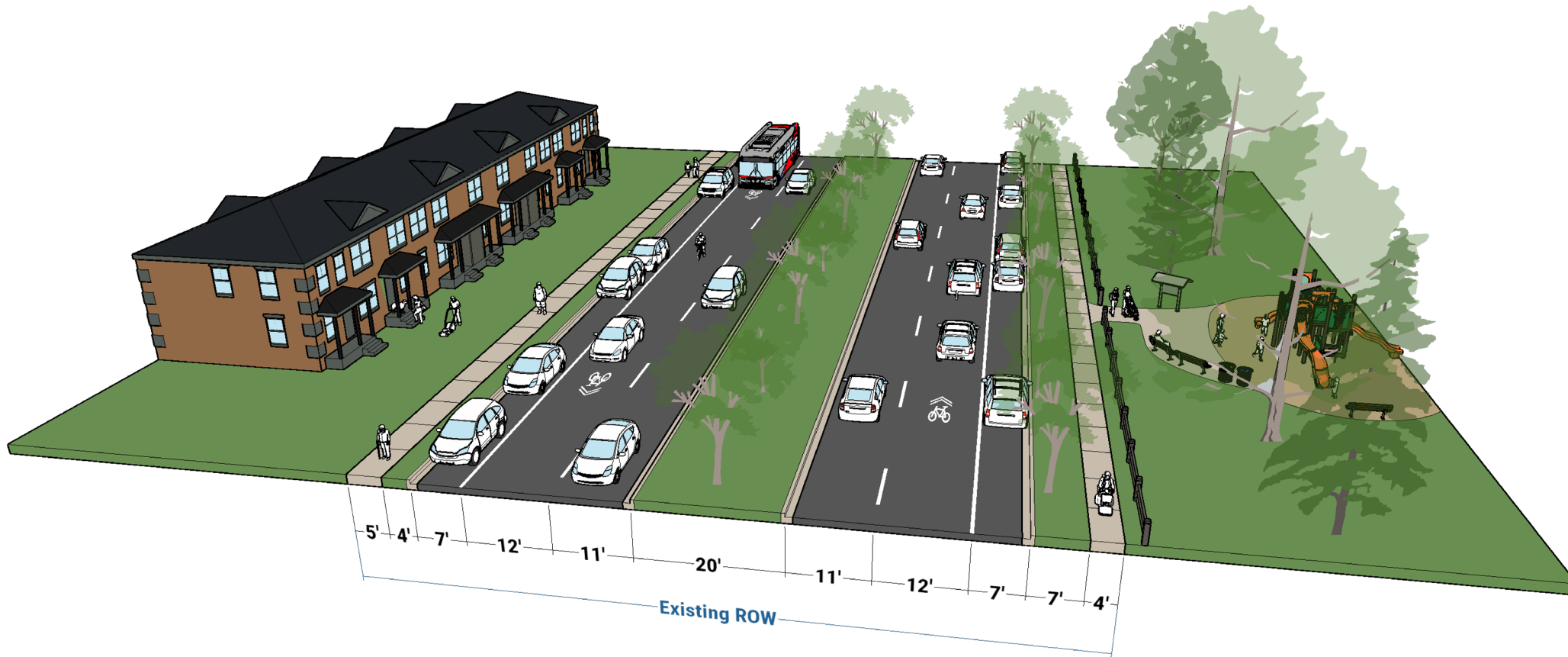


# Segment 1 – Preferred Concept

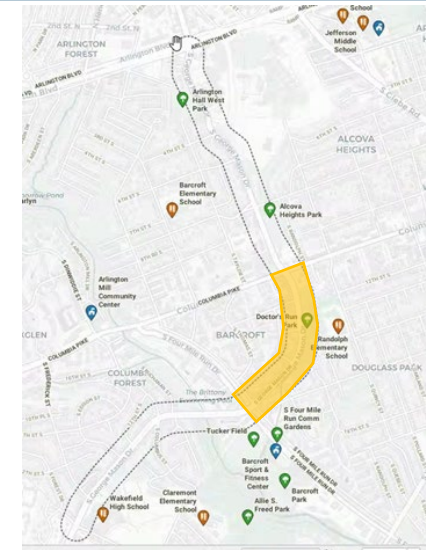
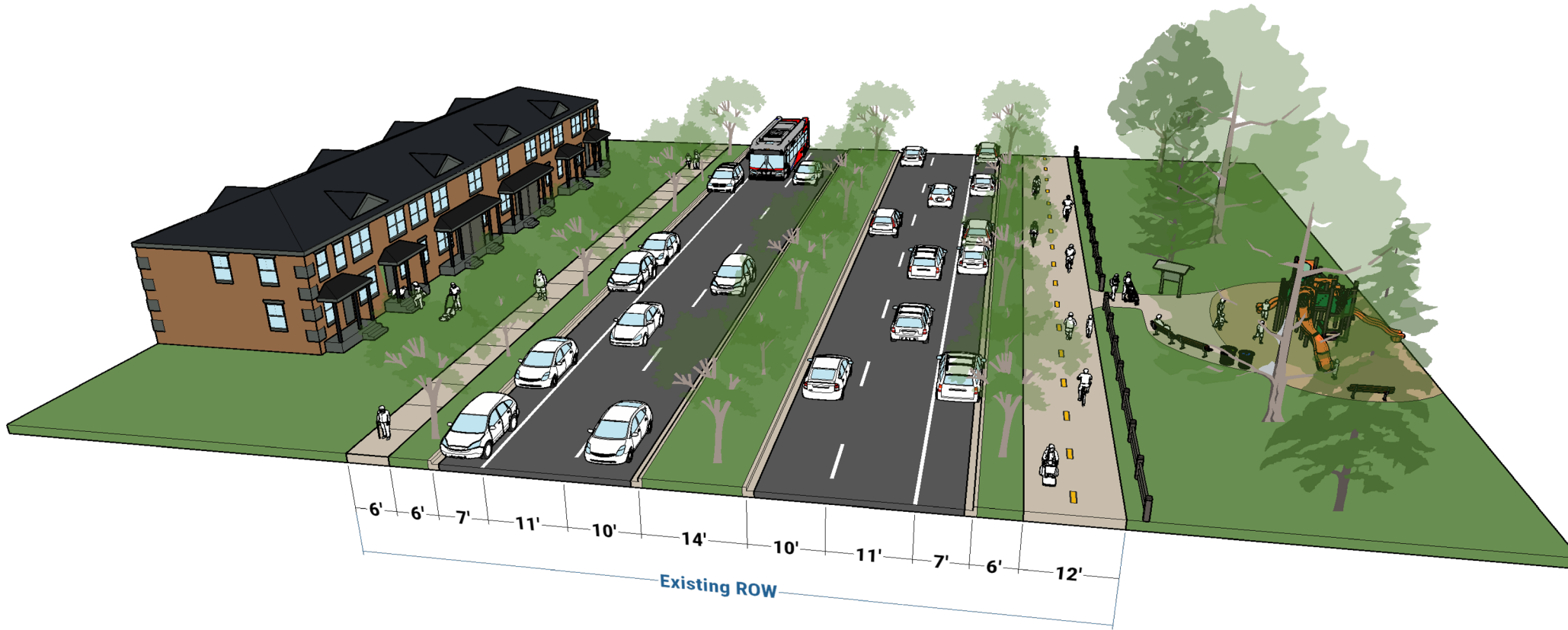




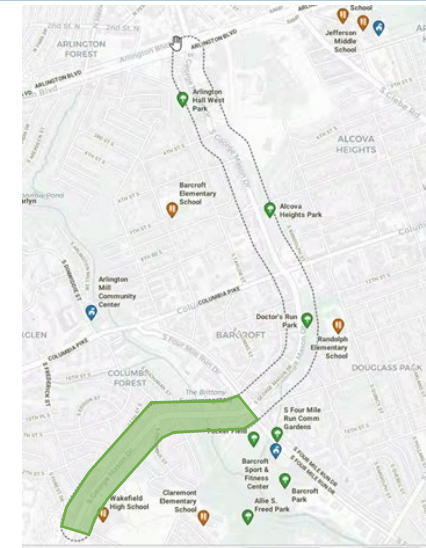
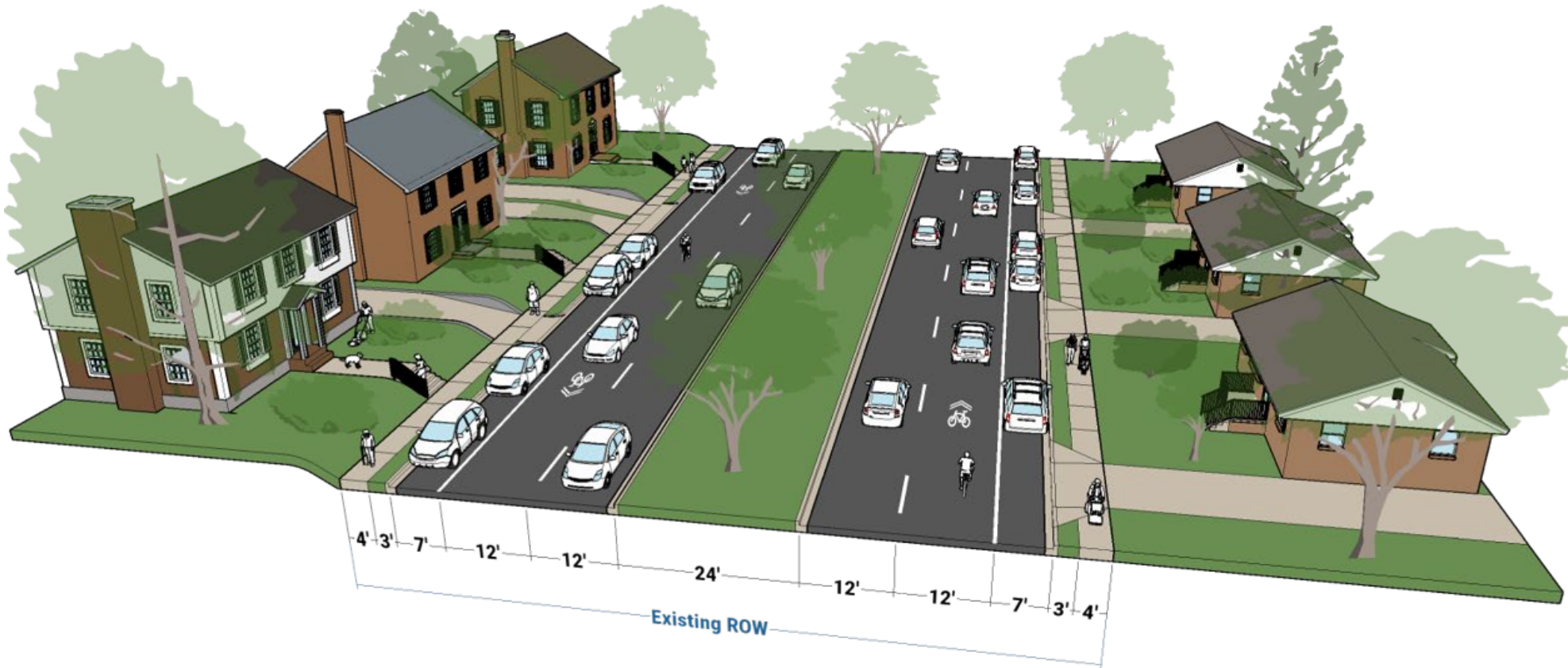
# Segment 2 – What's Here Today



# Segment 2 – Preferred Concept

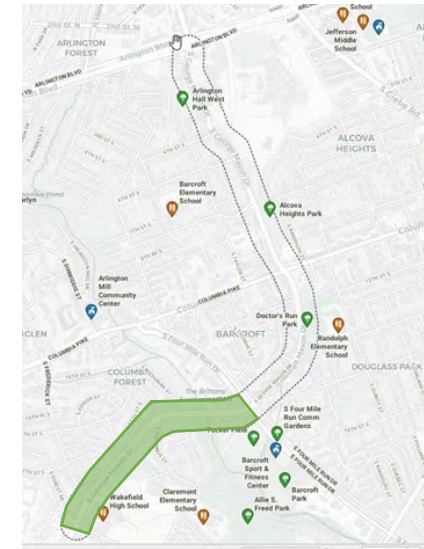
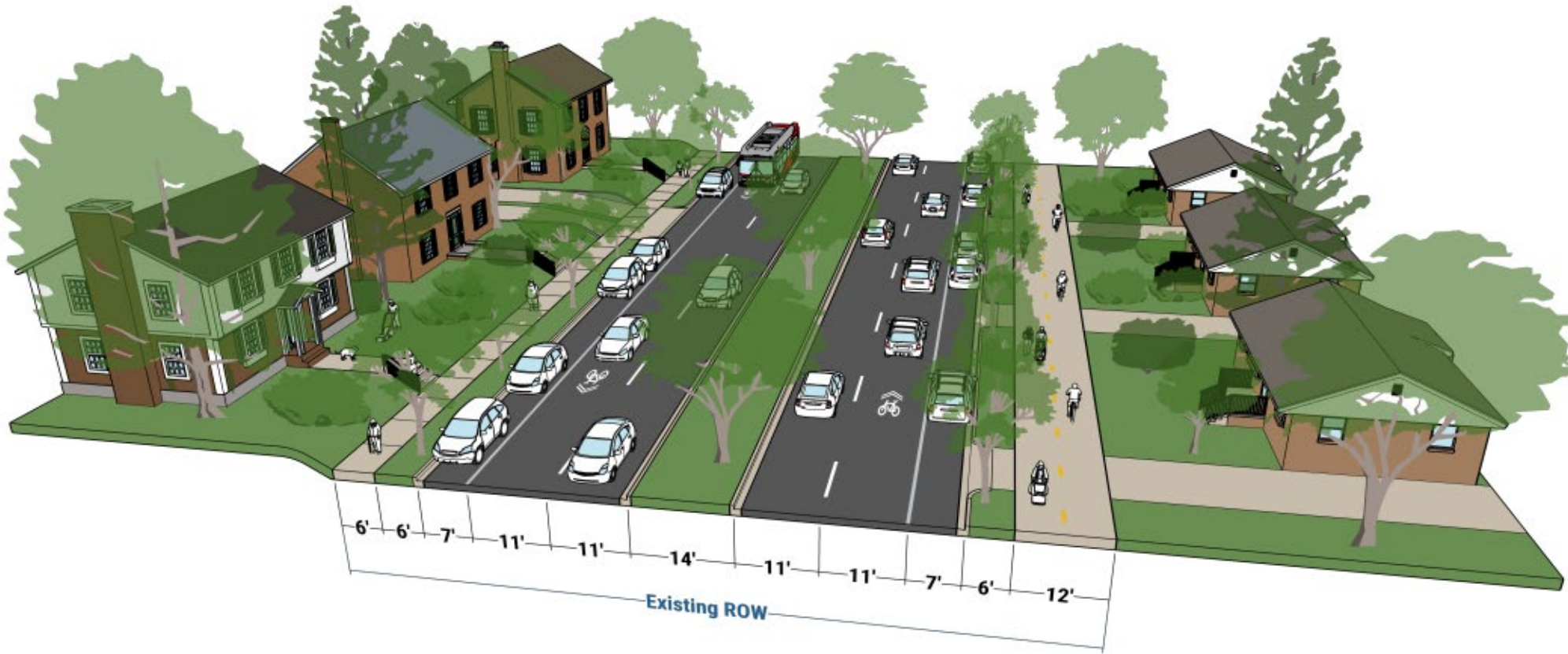


# Segment 3 – What's Here Today





# Segment 3 – Preferred Concept



# Next Steps

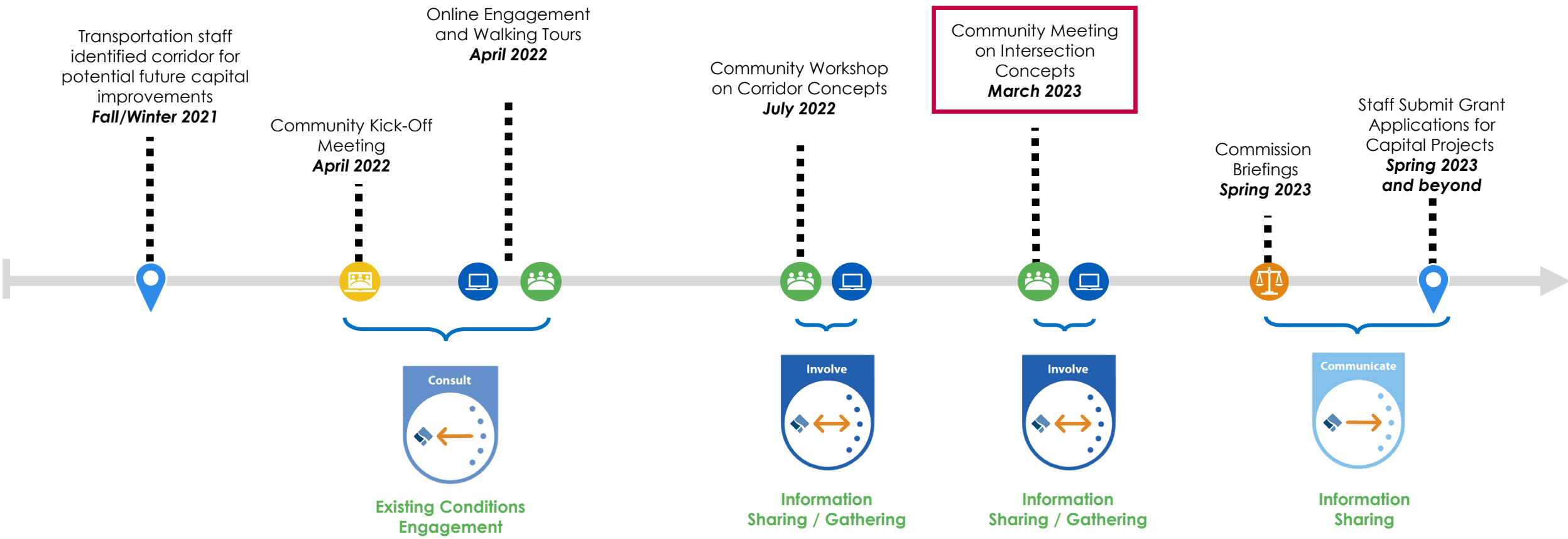
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**Key Milestone**



# Upcoming Public Engagement

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- **Wednesday, March 22, 2023 – Virtual Community Meeting 7:00pm – 8:30pm**
  - A recording and slides for tonight's presentation will be posted on the website in Amharic, Arabic, Chinese, Mongolian, Spanish, and Vietnamese after March 22.
- **Wednesday, March 22, 2023 – Saturday, April 22, 2023 – Online Feedback Form open for comment**
  - The online questionnaire will be available in Amharic, Arabic, Chinese, Mongolian, Spanish, and Vietnamese.
- **Wednesday, April 5th, 2023 and Thursday, April 13<sup>th</sup>, 2023 – In-Person Pop-Up Events**
  - Barcroft Apartments Leasing Office – 3:00pm – 6:00pm
    - 1130 S. George Mason Drive, Arlington VA 22204
  - Additional pop-up events may take place and will be announced

# Thank You

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- Project page:
  - Visit [arlingtonva.us](http://arlingtonva.us) and search “South George Mason Drive”
- Leah Gerber – Project Manager
  - Email: [lgerber@arlingtonva.us](mailto:lgerber@arlingtonva.us)
- Nate Graham – Public Engagement
  - Email: [nsgraham@arlingtonva.us](mailto:nsgraham@arlingtonva.us)