

I-495 American Legion Bridge Transit and TDM Study Update

Northern Virginia Transportation Authority Meeting

November 12, 2020

Ciara Williams, NOVA Transit Planning Manager
Department of Rail and Public Transportation

Study Context

- Fall 2019: Governors Northam and Hogan announce *Capital Beltway Accord* to Rebuild American Legion Bridge and Connect Interstate Highway System
- Complements Virginia's I-495 NEXT and Maryland's Managed Lanes Study for regionwide seamless network of reliable travel options around the Capital Beltway, I-270, I-95, I-395, and I-66
- This study is funded and managed jointly by DRPT and MDOT-MTA, and is separate from improvement projects in the corridor.

Study Objectives

Identify a range of potential current and future multimodal solutions that might be implemented to:

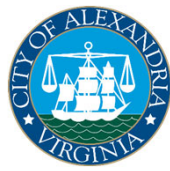
- Reduce congestion
- Improve trip reliability and regional connections
- Enhance existing and planned multimodal mobility and connectivity



Study Process

- Three Stakeholder Meetings held to date, four remaining
 - July 16, 2020
 - August 28, 2020
 - October 16, 2020
- Commuter Surveys
 - Survey 1: Purpose was to gain an understanding of commuter choices in addition to driving alone, closed August 28, 2020
 - Survey 2: Purpose is to gain input on draft recommendations, Late October
- Project Website – all materials, public comment form

Who is Involved? Study Stakeholders Include...

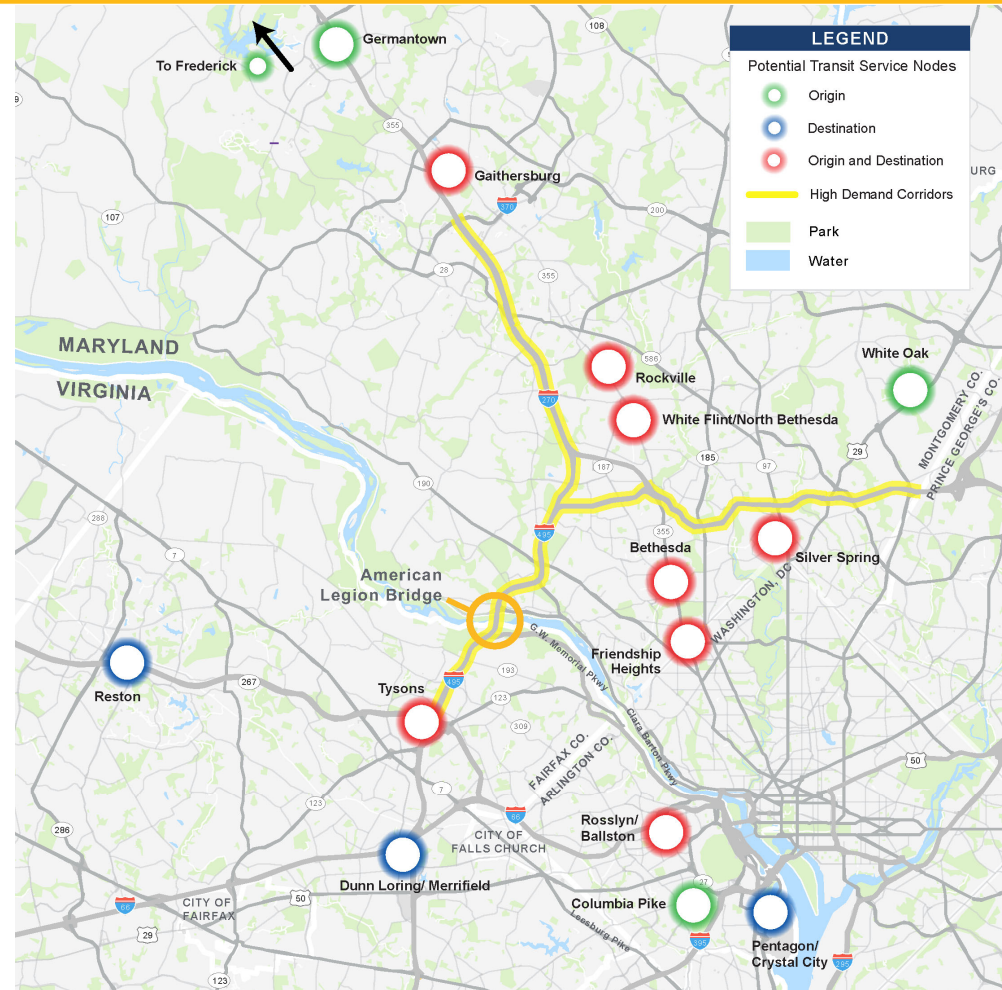


Northern Virginia
Transportation Authority
The Authority for Transportation in Northern Virginia



Travel Demand

- **High demand**
 - MD 355 Corridor and Silver Spring in MD to Tysons, Dunn Loring, and VA 7 corridor
- **Moderate demand**
 - Fairfax and Arlington in VA to Bethesda and Friendship Heights in MD
- **Corridor segments with highest number of trips:**
 - I-270/I-270 spur from I-495 to I-370 (MD)
 - I-495 from the Bridge to Dulles Corridor (VA)
 - I-495 from the I-270 spur junction to Prince George's County line (MD)
 - I-495 from the Bridge to the I-270 spur junction (MD)



Potential Transit Alternatives Under Consideration

Option	Virginia	↔	Maryland
1a	Tysons		Bethesda
1b			Friendship Heights
2a			Frederick
2b			Germantown
3			White Flint
4a			Silver Spring
4b			White Oak via Silver Spring

Option	Virginia	↔	Maryland
6a	Dunn Loring		Frederick
6b			Germantown
6c			Gaithersburg
6d			Rockville
6e			Silver Spring
6f			White Oak
6g			Bethesda

Option	Virginia	↔	Maryland
5a	Reston		Frederick
5b			Germantown
5c			Gaithersburg
5d			Rockville
5e			Silver Spring
5f			White Oak
5g			Bethesda

Option	Virginia	↔	Maryland
7a	Arlington		Frederick
7b			Germantown
7c			Gaithersburg
7d			Rockville
7e			Bethesda
7f			Silver Spring
7g			White Oak

Option	Name
8	Employment Hub Autonomous Shuttle
9	Microtransit Express Bus Routes

Technology and Commuter Assistance Program Options

Commuter Parking
Information System

Vanpool Formation and
Expansion Program

Real-Time Toll and
Transit Information

Carpool Promotion Programs

Real-Time Arrival Information

Corridor-Specific Mobility
Options Marketing Campaign

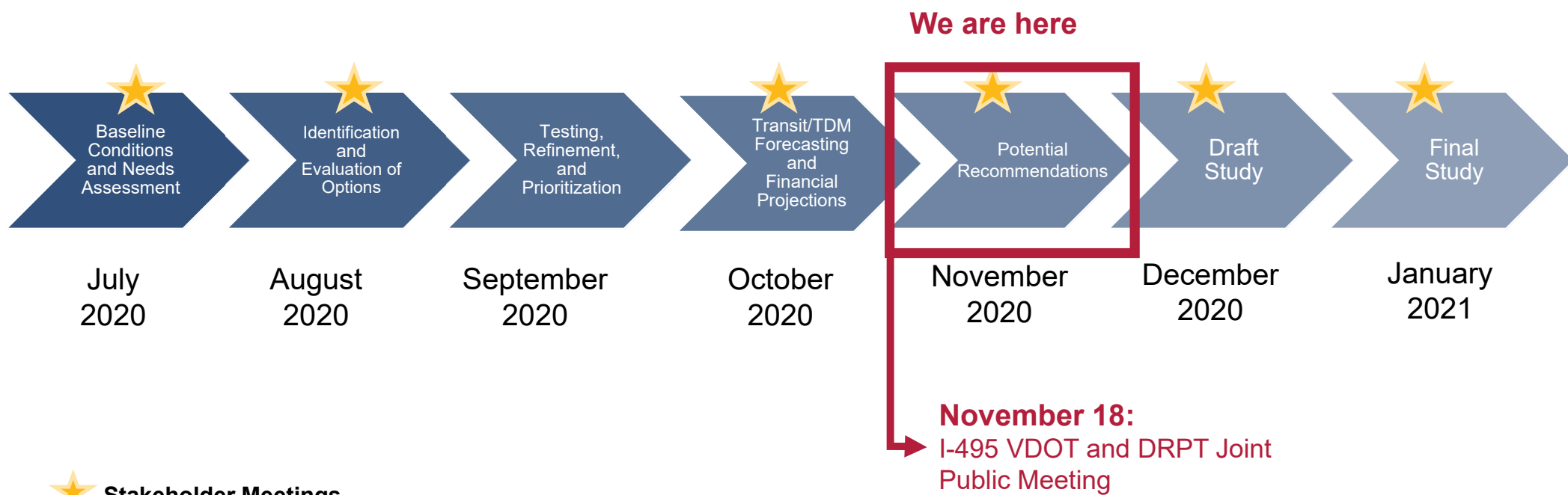
Real-Time Passenger
Load Information

Targeted Residential Outreach

Transit Signal Priority

Targeted Employer Outreach

Next Steps



Keeping track of the Study is easy

- On DRPT Webpage – Major Initiatives
- All study materials are posted for public review
- The study webpage includes a [stakeholder comment link](#)

I-495 American Legion Bridge Transit and TDM Study Update

Northern Virginia Transportation Authority Meeting

November 12, 2020

Ciara Williams, NOVA Transit Planning Manager
Department of Rail and Public Transportation