



County of Fairfax, Virginia

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## Centreville-Chantilly-Vienna-Tysons (CCVT) Service Plan + Franconia/Springfield Plan



Fairfax County Department of Transportation (FCDOT)  
Transit Services Division (TSD)  
Monday, May 22, 2023

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# Agenda

- CCVT Plan Overview
- Planning Process and Outreach
- Springfield CBC Commuter Parking Garage
- Route Profiles
- Title VI
- Conclusion / Q&A



# Transit Services Planning

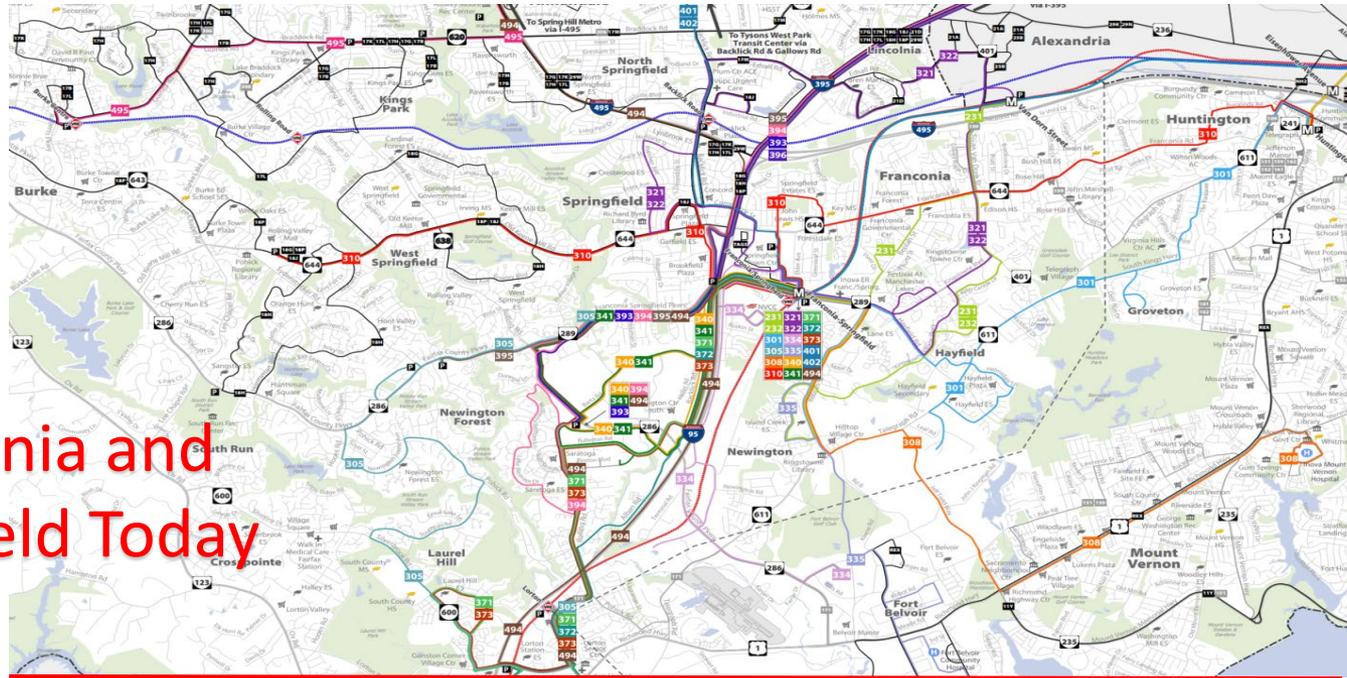
- Goal: enhance bus service in the area
- Process: gather public input, evaluate existing transit performance, and determine future needs
- Result: develop proposed service changes with route efficiencies, new route designs, and improved access and mobility



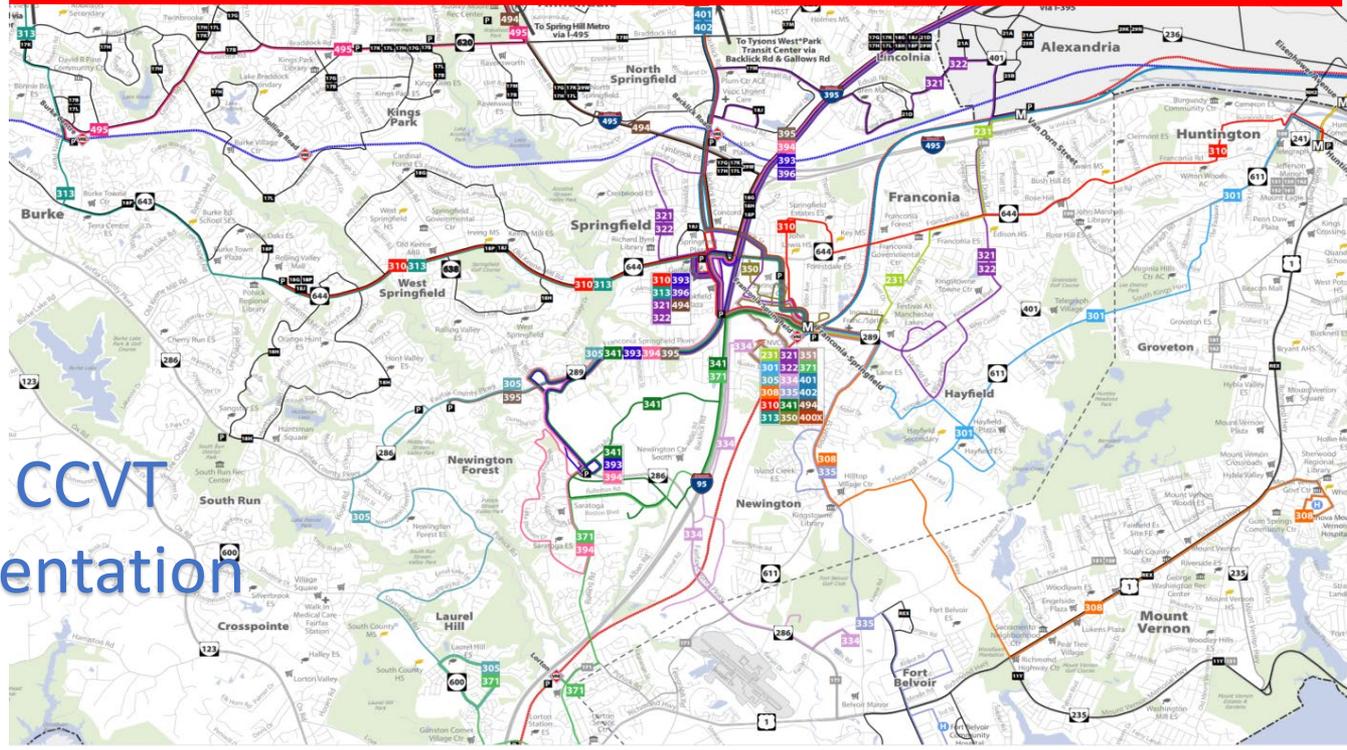


# OVERVIEW

Franconia and  
Springfield Today



After CCVT  
Implementation





# Level of Service Comparisons

Route	Route Name	Existing Peak Frequency (minutes)	Existing Off-Peak Frequency (minutes)	New Peak Frequency (minutes)	New Off-Peak Frequency (minutes)	Weekend Service	Improvement
310	Rolling Valley P&R to Huntington Metro	20	30	20	30	Yes	Realignment
321	Springfield Circulator	30	30	30	30	Yes	Realignment
322	Springfield Circulator	30	30	30	30	Yes	Realignment
335	Franconia Metro to Ft. Belvoir	20-35	N/A	20-35	N/A	No	Realignment
393	Saratoga P&R to Pentagon Metro	40	N/A	40	N/A	No	Realignment
396	Backlick Rd P&R to Pentagon Metro	20	N/A	20	N/A	No	Realignment



# PLANNING PROCESS AND OUTREACH



# What We Heard: Opportunities for Improvement



## Increased Frequency

Add additional buses to increase mobility, especially during off-peak hours and weekends



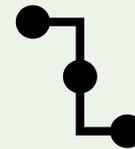
## Greater Span of Service

Increase service hours on key routes to operate earlier or later in the day to improve mobility



## Faster Travel

Realign and streamline routes to be more direct



## Connectivity

Adjust routes to serve key community locations and make bus stops easier to access



## Information

Provide accurate, reliable, and user-friendly information about Connector service to customers



County of Fairfax, Virginia

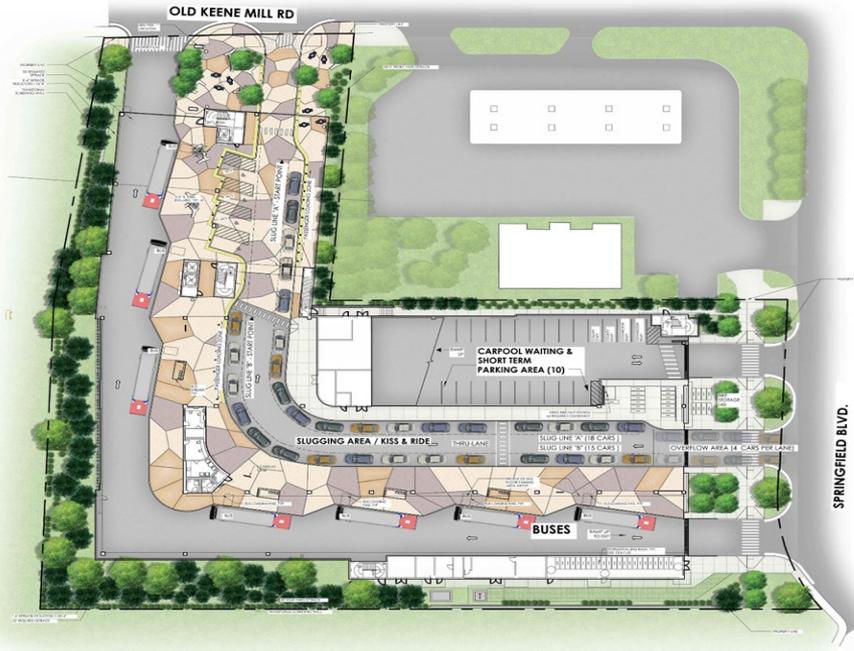
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# SPRINGFIELD COMMUTER GARAGE



# Overview

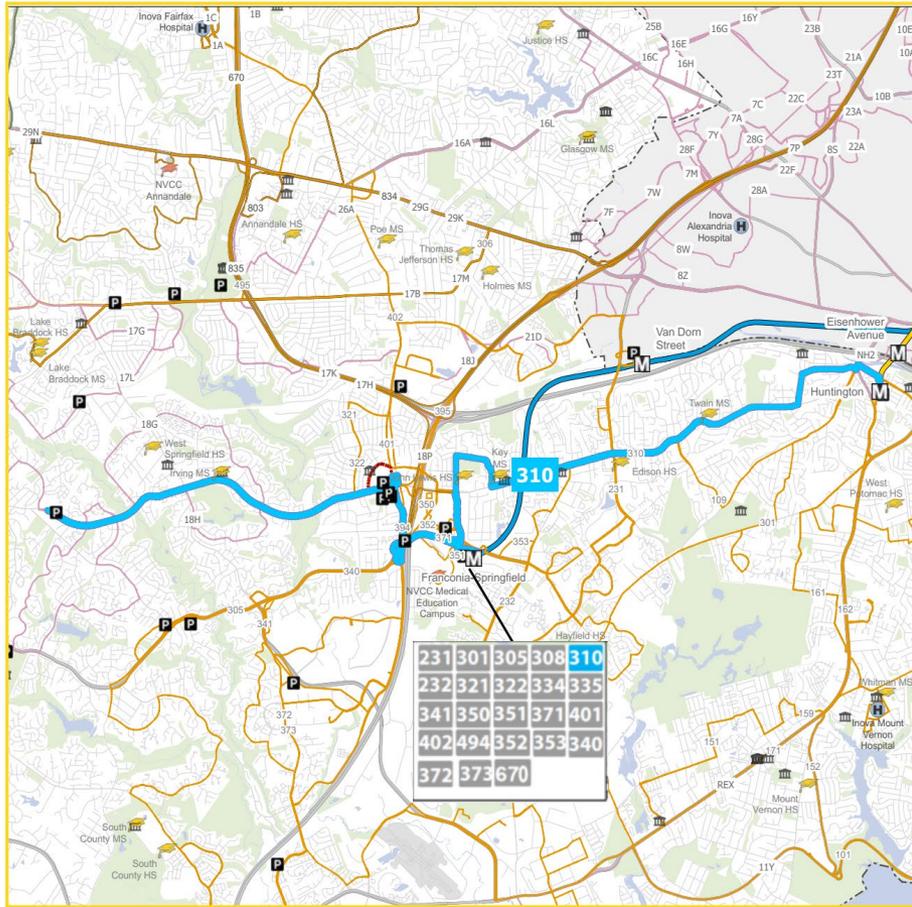
- 7 bus bays
- 1,000 parking spaces (free of charge)
- Connector Store
- Kiss and Ride
- Community Space





# ROUTE PROFILES

# ROUTE 310: ROLLING VALLEY PARK & RIDE TO HUNTINGTON METRO (NORTH)



**Preferred Plan**  
310

**Existing Service**

- Segment Served by Other Route(s)
- Eliminated Segment
- Fairfax Connector Routes
- Metrobus Routes

Blue Line  
Green Line  
Orange Line  
Red Line  
Silver Line  
Yellow Line

**Transit Facilities**

- MetroRail Station
- MetroRail Station (New)
- Transit Center
- Park & Ride

**Points of Interest**

- Hospital
- Government/Community/ Human Services Center
- Middle School/ High School
- College/ University



<b>OVERVIEW</b>	<b>CLASS</b>	Local
	<b>DIRECTIONS</b>	Eastbound/Westbound
	<b>VIA</b>	Old Keene Mill Rd, Franconia Rd, Franconia-Springfield Metro & VRE Station, Springfield Town Center
	<b>TRANSFERS AVAILABLE</b>	Blue Line, Yellow Line, 101,109,151,152,159,161,162, 171, 231, 232, 301, 305, 308, 321, 322, 334, 335, 340, 341, 350, 351, 352, 353, 371, 372, 373, 393, 394, 396, 401, 402, 494, 670; Metrobus 10A, REX
	<b>IMPROVEMENT(S)</b>	Route alignment update to serve Springfield multi-use Transit Center; Schedule adjustment to improve service reliability and late night service

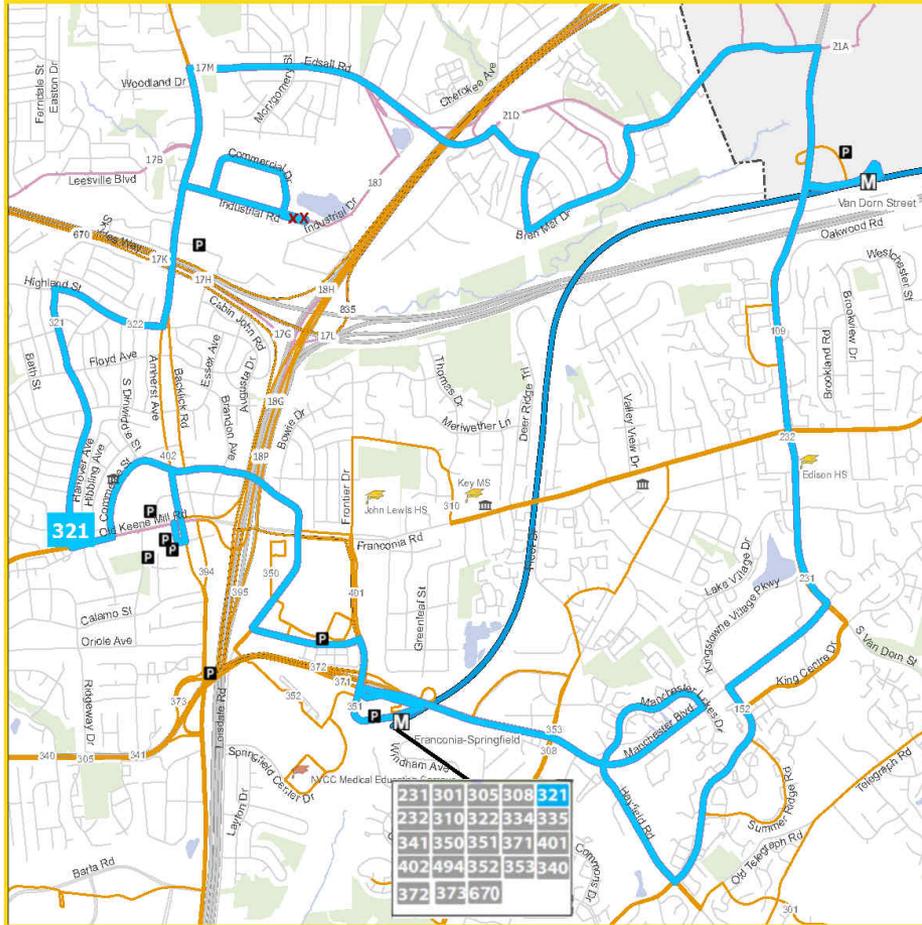
		WEEKDAY	SATURDAY	SUNDAY
<b>LEVEL OF SERVICE</b>	<b>PROPOSED ROUTE 310</b>			
	<b>SERVICE HOURS</b>	4:12 AM - 12:54 AM	6:00 AM - 12:52 AM	6:00 AM - 12:52 AM
	<b>FREQUENCY</b>	<b>RUSH</b>	20 mins	
		<b>NON-RUSH</b>	30 mins	
			30 mins	60 mins

## FACILITIES SERVED WITHIN A QUARTER MILE

<b>5</b> HIGH/MIDDLE SCHOOLS	<b>0</b> TRANSIT CENTERS	<b>0</b> COLLEGES	<b>9</b> PARK & RIDE LOTS
<b>2</b> METRORAIL STATIONS	<b>3</b> ACTIVITY CENTERS	<b>0</b> HOSPITALS	<b>4</b> COMMUNITY / HUMAN SERVICES CENTERS



# ROUTE 321: FRANCONIA-SPRINGFIELD METRO & VRE STATION TO VAN DORN ST METRO STATION



<b>OVERVIEW</b>	<b>CLASS</b>	Local
	<b>DIRECTIONS</b>	Loop
	<b>VIA</b>	Old Keene Mill Rd, Edsall Rd, Franconia-Springfield Metro & VRE Station, Bren Mar Drive, Kingstowne Blvd
	<b>TRANSFERS AVAILABLE</b>	Blue Line, 109, 231, 232, 301, 305, 308, 310, 322, 334, 335, 340, 341, 350, 351, 352, 353, 371, 372, 373, 393, 396, 401, 402, 494, 670; Metrobus 7A; VRE
	<b>IMPROVEMENT(S)</b>	Route alignment update to serve Springfield Multi-Use Transit Center

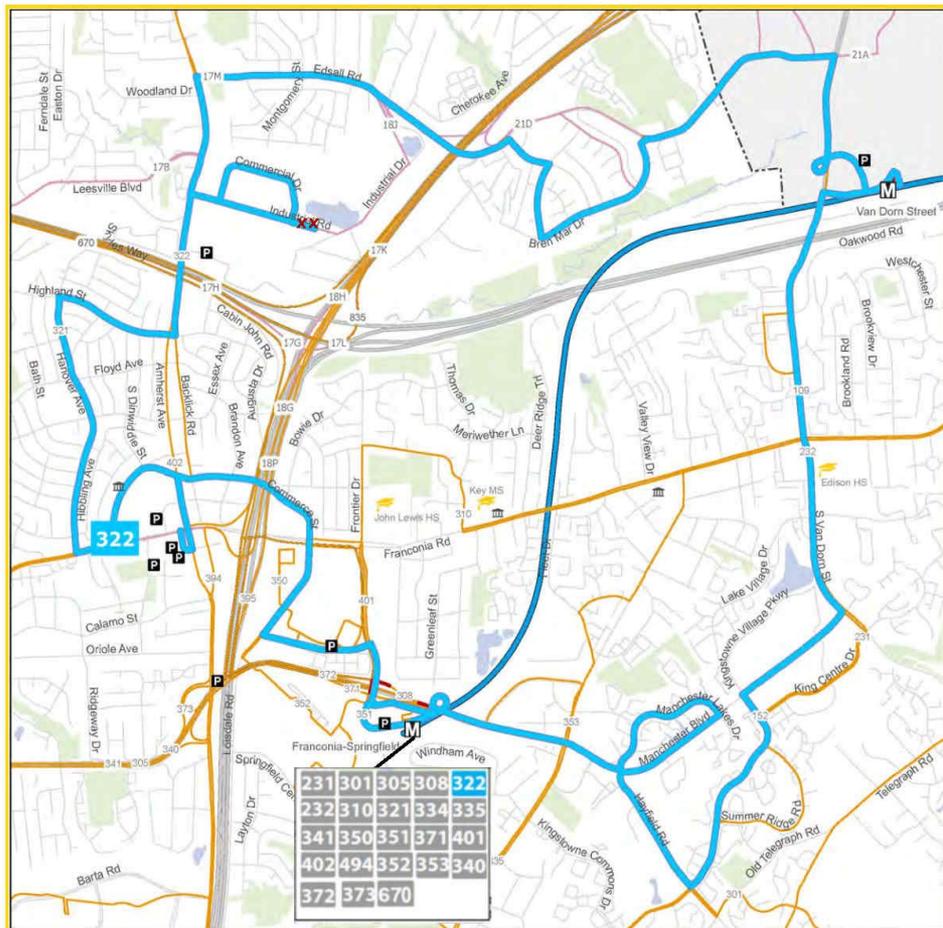
		WEEKDAY	SATURDAY	SUNDAY
<b>LEVEL OF SERVICE</b>	<b>PROPOSED ROUTE 321</b>			
	<b>SERVICE HOURS</b>	4:02 AM - 1:14 AM	5:04 AM - 12:17 AM	5:03 AM - 12:12 AM
<b>FREQUENCY</b>	<b>RUSH</b>	30 mins	30 mins	60 mins
	<b>NON-RUSH</b>	30 mins		

### FACILITIES SERVED WITHIN A QUARTER MILE

<b>1</b> HIGH/MIDDLE SCHOOLS	<b>0</b> TRANSIT CENTERS	<b>0</b> COLLEGES	<b>8</b> PARK & RIDE LOTS
<b>2</b> METRO RAIL STATIONS	<b>3</b> ACTIVITY CENTERS	<b>0</b> HOSPITALS	<b>1</b> COMMUNITY / HUMAN SERVICES CENTERS



# ROUTE 322: FRANCONIA-SPRINGFIELD METRO & VRE STATION TO VAN DORN ST METRO STATION



- Preferred Plan**  
Route 322
- Existing Service**  
  - Segment Served by Other Route(s)
  - Eliminated Segment
  - Fairfax Connector Routes
  - Metrobus Routes
- Transit Facilities**  
  - Metro Station
  - Metro Station (New)
  - Transit Center
  - Park & Ride
- Points of Interest**  
  - Hospital
  - Government/Community/Human Services Center
  - Middle School/High School
  - College/University
- Line Colors**  
  - Blue Line
  - Green Line
  - Orange Line
  - Red Line
  - Silver Line
  - Yellow Line



<b>OVERVIEW</b>	<b>CLASS</b>	Local
	<b>DIRECTIONS</b>	Loop
	<b>VIA</b>	Old Keene Mill Rd, Edsall Rd, Franconia-Springfield Metro & VRE Station, Bren Mar Drive, Kingstowne Blvd
	<b>TRANSFERS AVAILABLE</b>	Blue Line, 109, 231, 232, 301, 305, 308, 310, 321, 334, 335, 340, 341, 350, 351, 352, 353, 371, 372, 373, 393, 396, 401, 402, 494, 670; Metrobus 7A; VRE
	<b>IMPROVEMENT(S)</b>	Route alignment update to serve Springfield Multi-Use Transit Center

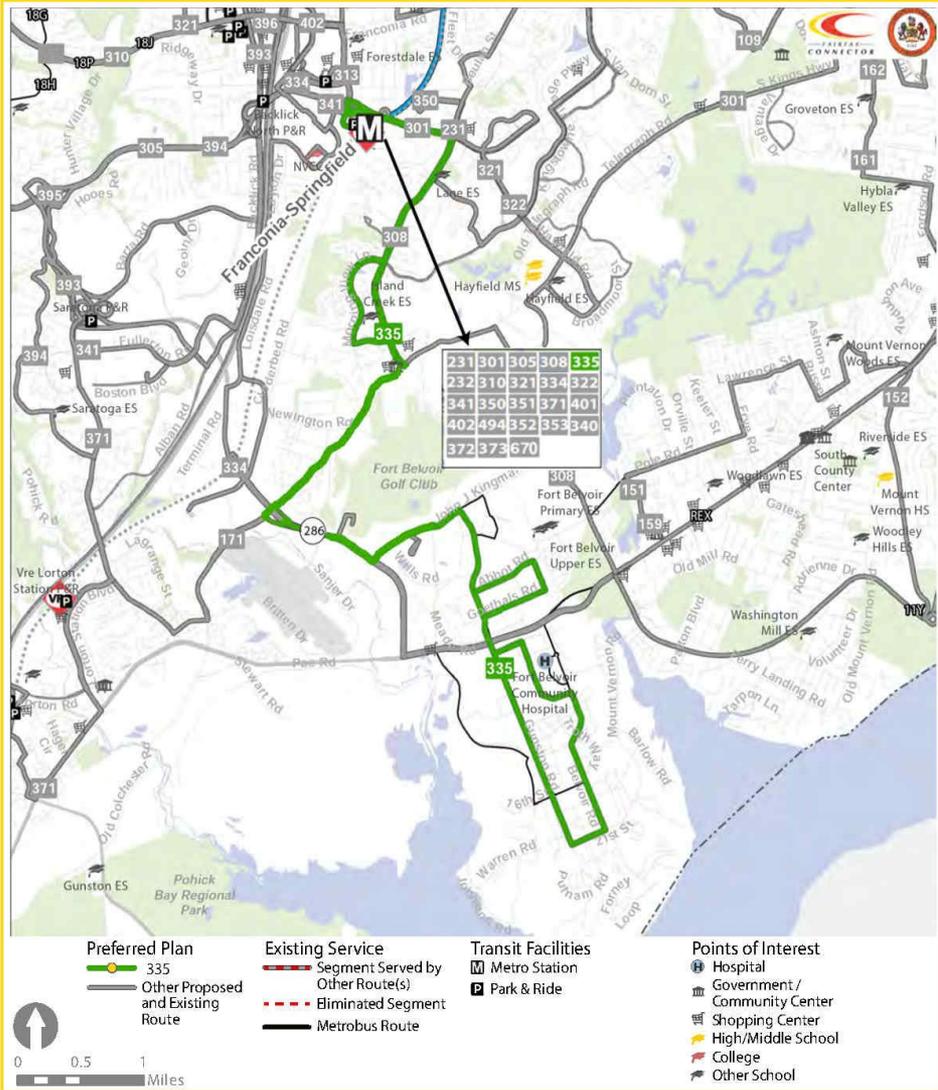
		WEEKDAY	SATURDAY	SUNDAY
<b>LEVEL OF SERVICE</b>	<b>PROPOSED ROUTE 322</b>			
	<b>SERVICE HOURS</b>	4:10 AM - 12:39 AM	5:21 AM - 12:33 AM	5:24 AM - 12:36 AM
<b>FREQUENCY</b>	<b>RUSH</b>	30 mins	30 mins	60 mins
	<b>NON-RUSH</b>	30 mins		

### FACILITIES SERVED WITHIN A QUARTER MILE

<b>1</b> HIGH/MIDDLE SCHOOLS	<b>0</b> TRANSIT CENTERS	<b>0</b> COLLEGES	<b>8</b> PARK & RIDE LOTS
<b>2</b> METRO RAIL STATIONS	<b>3</b> ACTIVITY CENTERS	<b>0</b> HOSPITALS	<b>1</b> COMMUNITY / HUMAN SERVICES CENTERS



# ROUTE 335: FRANCONIA-SPRINGFIELD METRO & VRE STATION TO FORT BELVOIR



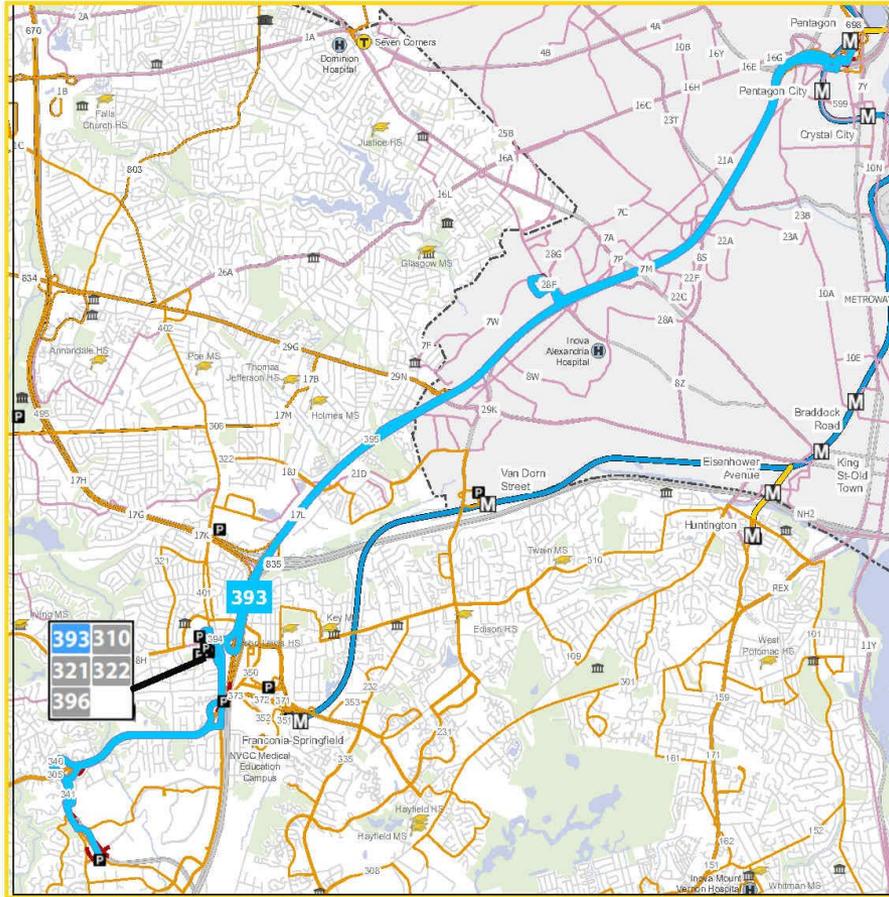
<b>OVERVIEW</b>	<b>CLASS</b>	Feeder
	<b>DIRECTIONS</b>	Southbound/Northbound
	<b>VIA</b>	Fort Belvoir Hospital, Gunston Rd, Franconia Springfield Pkwy/Rt 289
	<b>TRANSFERS AVAILABLE</b>	Blue Line, 231, 232, 301, 305, 308, 310, 321, 322, 334, 341, 350, 351, 353, 371, 372, 373, 401, 402, 494, 670
	<b>IMPROVEMENT(S)</b>	Detour was implemented to address operational issues

		WEEKDAY			SATURDAY	SUNDAY
		SERVICE HOURS			No Service	No Service
<b>LEVEL OF SERVICE</b>	<b>PROPOSED ROUTE 335</b>	6:00 AM - 9:51 AM 2:51 PM - 6:44 PM			No Service	No Service
	<b>FREQUENCY</b>	<b>PEAK</b>	20-35 mins		No Service	No Service
<b>OFF-PEAK</b>	No Service					

### FACILITIES SERVED WITHIN A QUARTER MILE

<b>0</b> HIGH/MIDDLE SCHOOLS	<b>0</b> TRANSIT CENTERS	<b>0</b> COLLEGES	<b>2</b> PARK & RIDE LOTS
<b>1</b> METRO RAIL STATIONS	<b>3</b> ACTIVITY CENTERS	<b>1</b> HOSPITALS	<b>1</b> COMMUNITY / HUMAN SERVICES CENTERS

# ROUTE 393: SARATOGA PARK & RIDE TO PENTAGON METRO



- |                              |                                  |                           |  |
|------------------------------|----------------------------------|---------------------------|--|
| <b>Preferred Plan</b><br>393 | <b>Existing Service</b>          | <b>Transit Facilities</b> | <b>Points of Interest</b>                    |
|                              | Segment Served by Other Route(s) | Blue Line                 | Hospital                                     |
| Eliminated Segment           | Green Line                       | Metrorail Station         | Middle School/ High School                   |
| Fairfax Connector Routes     | Orange Line                      | Metrorail Station (New)   | Government/ Community/ Human Services Center |
| Metrobus Routes              | Red Line                         | Transit Center            | College/ University                          |
|                              | Silver Line                      | Park & Ride               |  |
|                              | Yellow Line                      |                           |  |



<b>OVERVIEW</b>	<b>CLASS</b>	Express
	<b>DIRECTIONS</b>	Northbound/Southbound
	<b>VIA</b>	Backlick North P&R, Old Keene Mill Rd, Franconia-Springfield Pkwy/Rt 289, Fairfax County Pkwy/Rt 286, Mark Center, I-95/I-395
	<b>TRANSFERS AVAILABLE</b>	Blue Line, Yellow Line, 305, 310, 321, 322, 341, 396, 494; Metrobus 10A,16A,16C
	<b>IMPROVEMENT(S)</b>	Route alignment update to serve Springfield Multi-Use Transit Center

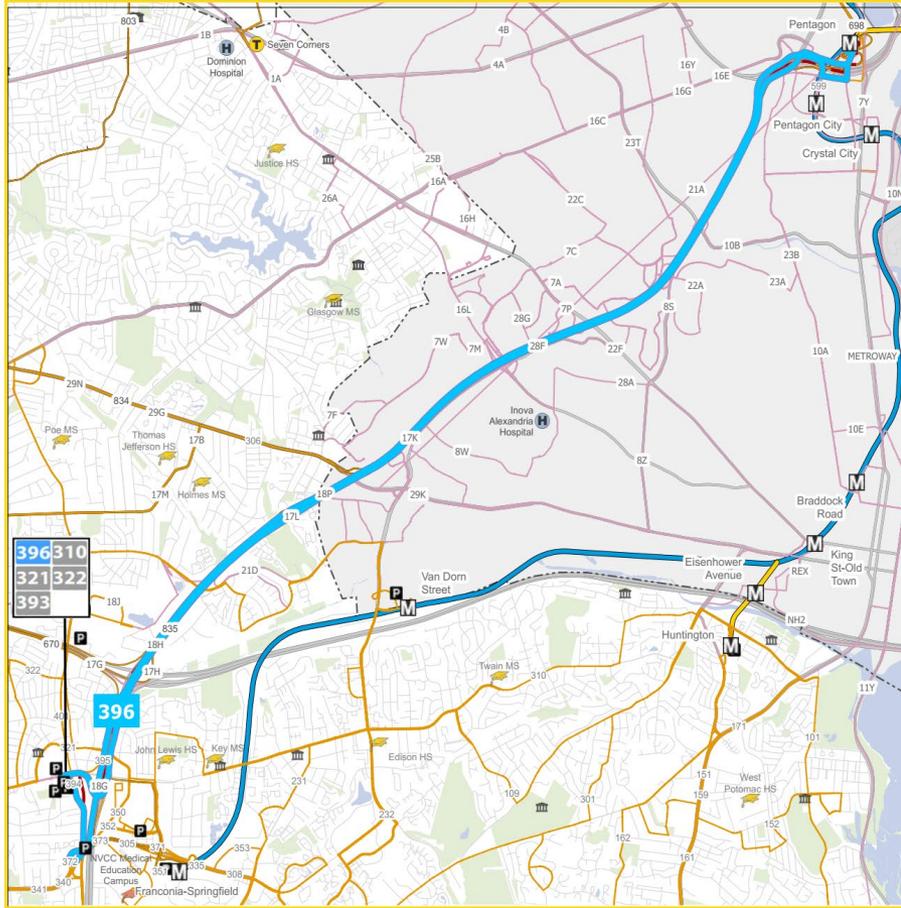
		WEEKDAY	SATURDAY	SUNDAY
<b>LEVEL OF SERVICE</b>	PROPOSED ROUTE 393	<b>SERVICE HOURS</b> 5:13 AM - 8:33 AM 3:55 PM - 7:25 PM	No Service	No Service
	FREQUENCY			

## FACILITIES SERVED WITHIN A QUARTER MILE

0 HIGH/MIDDLE SCHOOLS	0 TRANSIT CENTERS	0 COLLEGES	5 PARK & RIDE LOTS
1 METRO RAIL STATIONS	6 ACTIVITY CENTERS	0 HOSPITALS	0 COMMUNITY / HUMAN SERVICES CENTERS



# ROUTE 396: BACKLICK NORTH PARK & RIDE TO PENTAGON METRO



- Preferred Plan**  
— 396
- Existing Service**
- - - Segment Served by Other Route(s)
  - - - Eliminated Segment
  - Fairfax Connector Routes
  - Metrobus Routes
  - Blue Line
  - Green Line
  - Orange Line
  - Red Line
  - Silver Line
  - Yellow Line

- Transit Facilities**
- M Metrorail Station
  - M Metrorail Station (New)
  - T Transit Center
  - P Park & Ride

- Points of Interest**
- H Hospital
  - G Government/Community/Human Services Center
  - M Middle School/High School
  - C College/University



<b>OVERVIEW</b>	<b>CLASS</b>	Express
	<b>DIRECTIONS</b>	Southbound/Northbound
	<b>VIA</b>	Backlick P&R, Old Keene Mill Rd, I-95/I-395
	<b>TRANSFERS AVAILABLE</b>	Blue Line, Yellow Line, 305, 310, 321, 322, 393; Metrobus 10A,16A,16C
	<b>IMPROVEMENT(S)</b>	Route alignment update to serve Springfield multi-use Transit Center

		WEEKDAY	SATURDAY	SUNDAY	
		<b>LEVEL OF SERVICE</b>	<b>PROPOSED ROUTE 396</b>	<b>SERVICE HOURS</b>	5:20 AM - 8:45 AM 3:10 PM - 7:20 PM
<b>FREQUENCY</b>	<b>RUSH</b>			20 mins	No Service
	<b>NON-RUSH</b>	No Service			

## FACILITIES SERVED WITHIN A QUARTER MILE

<b>0</b> HIGH/MIDDLE SCHOOLS	<b>0</b> TRANSIT CENTERS	<b>0</b> COLLEGES	<b>5</b> PARK & RIDE LOTS
<b>1</b> METRORAIL STATIONS	<b>4</b> ACTIVITY CENTERS	<b>0</b> HOSPITALS	<b>0</b> COMMUNITY / HUMAN SERVICES CENTERS

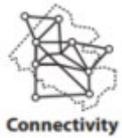




# TITLE VI



# Title VI Analysis

Routes	Major Service Change	Disparate Impact / Disproportionate Burden	Benefits
310	Yes	✓	 



## Next Steps

- Final Public Meetings (May 2023)
- Final Changes / Service Refinement (May-September 2023)
- Board Approval (Fall 2023)
- Service Implementation (January 2024)\*

\* Contingent on public opening of Monument Dr Commuter Parking Garage and Springfield Multimodal Transit Hub, currently anticipated to occur in January 2024



## Provide Your Feedback:

- **Email:** [FairfaxConnector@fairfaxconnector.com](mailto:FairfaxConnector@fairfaxconnector.com)
- **Send comments/questions by mail to:** Fairfax County Department of Transportation, Att: Fairfax Connector, 4050 Legato Road, Fairfax, VA 22033
- By phone: 703-339-7200, TTY 703-339-1608 **Comments due by June 5, 2023**

# Thank you!

