



# Fall 2023 Updates on Reston Development and Transportation Projects

Reston Transportation Service District Advisory Board

September 28, 2023

Michael Cuccias, Department of Transportation



## Presentation Overview

- Reston Transportation Project Updates
- Road Fund Rate Adjustments and Collections
- Questions/Next Meeting/Requests for Additional Information



# Transportation Project Updates







## Dulles Rail Silver Line Phase 2

- Service Began November 2022



March 9, 2023



# Soapstone Connector

## Description:

- Extension of Soapstone Drive from Sunrise Valley Drive over the Dulles Toll Road (DTR) to Sunset Hills Road. Provides additional multimodal capacity on a new north-south alternative.

## Total Project Estimate:

- ~\$235 million - Project is currently fully funded

## Current Status:

- Environmental stage.
- Public Information Meeting (PIM) held in summer 2022.
- The Section 4(f) Evaluation approval received from Department of Interior. FHWA to issue the Finding of No Significant Impact (FONSI)
  - Anticipated - Fall 2023

## Tentative Schedule:

- 2017 - 2025: environmental, engineering, design
- 2024 - 2026: land acquisition
- 2027 - Construction begins

<https://www.fairfaxcounty.gov/transportation/projects/soapstone-connector>




**SOAPSTONE CONNECTOR**


Fairfax County Project No. 2G40-078  
From: Sunrise Valley Drive  
To: Sunset Hills Road  
Reston, VA

August 16, 2017

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**ENVIRONMENTAL ASSESSMENT**



In Coordination With  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
and  
VIRGINIA DEPARTMENT OF TRANSPORTATION



## Route 7 Widening (DTR to Reston Avenue)

### Description:

Widen Route 7 from 4 to 6 lanes from Jarrett Valley Drive to Reston Avenue. Includes intersection improvements, shared use trails, and upgraded bus stops

### Estimate:

Total Project Estimate \$314 million and is **fully funded**

### Status/Schedule:

- All lanes currently open
- Punch list items underway
- Construction began Spring 2019
- Estimated completion is Summer 2024



For more information visit  
[www.connectroute7.org](http://www.connectroute7.org)







## Wiehle Avenue and W&OD Trail

### Project Status:

- Project is Under Construction:
  - Construction Contract was awarded
  - Amount of Contract award \$7,585,555
- Construction Schedule:
  - Construction started on February 27, 2023
  - Waterline relocation was completed in August 2023
  - Construction completion expected in July 2024
- Groundbreaking ceremony was held on March 9, 2023

### Total Project Cost:

- Approximately \$14.34 million and it is fully funded

### Project Website:

<https://www.fairfaxcounty.gov/transportation/projects/wiehle-wod-trail>



Wiehle Ave and W&OD Trail Groundbreaking Ceremony



## Wiehle Avenue and W&OD Trail



Proposed Pedestrian Bridge Over Wiehle Avenue North View





## Intersection Improvements

Projects	Proposed Funding	Status
<b>Fairfax County Parkway at Sunrise Valley Drive</b> Includes modifying lane configurations on NB and WB approaches and extending turn lanes on the SB approach. The design incorporates the Cycle Track improvements on Sunrise Valley Drive, updating to 30% design. Total estimated cost: \$0.24 million (study)	Service District	Project will be incorporated into Sunrise Valley Drive cycle track projects. Preliminary design is complete. Advanced design expected to begin in Fall 2023.
<b>Reston Parkway at Baron Cameron Avenue</b> Modify intersection to include a second left turn lane from WB Baron Cameron Avenue to SB Reston Parkway. Total estimated cost: \$2.5 million	Service District	The conceptual design has been completed. Additional alternatives are being evaluated including dual left turns on all approaches. Study expected to be completed by Fall 2023.



## Intersection Improvements

Projects	Status
<b>Reston Parkway at Sunrise Valley Drive:</b>	Complete
<b>Sunrise Valley Drive at Herndon Station Site/Roark Drive:</b>	Complete
<b>Sunrise Valley Drive at Edmund Halley Drive:</b> Extend the WB right turn lane and EB left turn lane on Sunrise Valley Drive. Upgrade Edmund Halley Drive, so that it may be accepted into the state system.	Complete. Awaiting secondary street acceptance for Edmund Halley.
<b>Sunset Hills Road at Reston Town Center Station:</b>	Complete
<b>Fairfax County Parkway at Sunrise Valley Drive:</b>	Complete
<b>Sunrise Valley Cycle Track:</b> Reconstruct Sunrise Valley Dr. to include a one-way separated bike lane in each direction from FFX Co. Pkwy to Innovation Metrorail Station. Narrow travel lanes, gutters and medians, remove medians where necessary, tighten wide intersections, adding additional pedestrian crossings, and upgrading existing pedestrian crossings	Preliminary Engineering Completed





## Reston Metrorail Access Group (RMAG)

- 33 Complete
- 10 Underway, 3 projects scheduled for completion in the next year:
  - Explorer Street/New Dominion Parkway Signal Installation;
  - Sunrise Valley Drive/Reston Association Entrance crosswalk; and
  - Bluemont Way Sidewalk from Discovery Street Pedestrian Bridge Walkway to Reston Parkway)

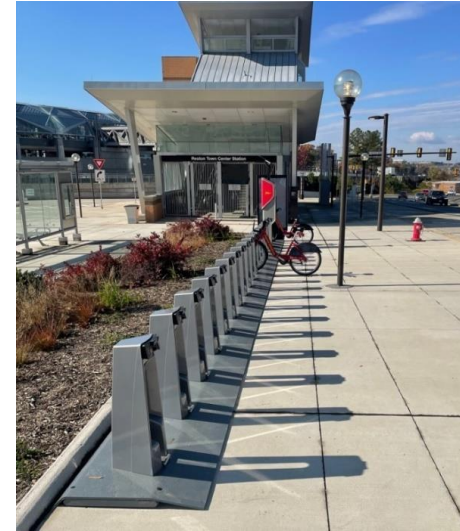
RMAG Improvement Projects:

<https://www.fairfaxcounty.gov/transportation/projects/silver-line/restonimp>



## Reston Metrorail Access Group (RMAG)

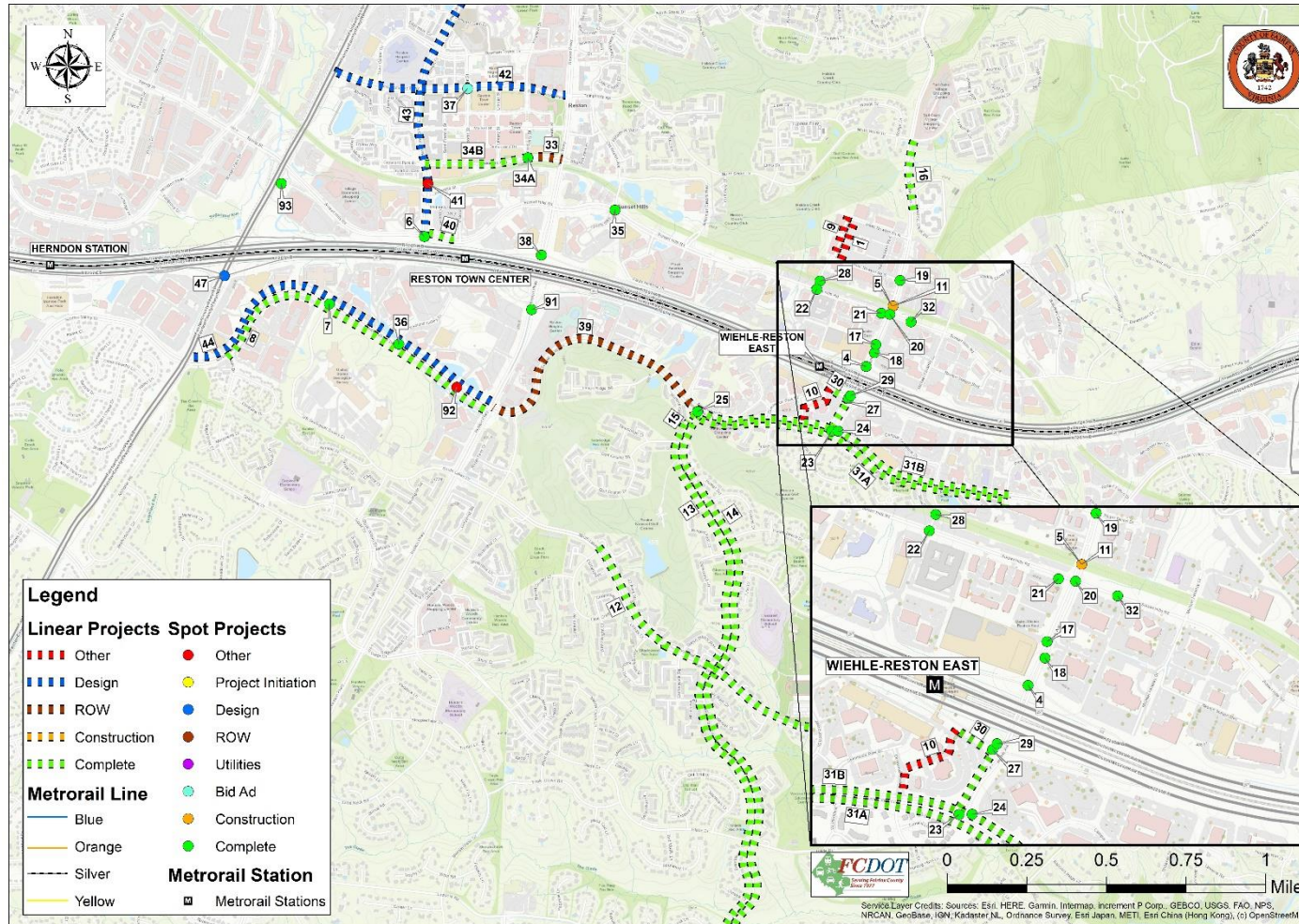
- **Capital Bikeshare Updates:**
  - 36 stations installed around Reston
    - Generated 46% of bikeshare trips in Fairfax County
  - Installed new stations at Reston Town Center Metro and N Shore Dr & Wainwright St
  - Moved stations to Market St & St Francis St and Reston Station Blvd & Sunset Hills Rd to improve revenue and ridership. Other station moves may occur.
  - 145 next generation electric bicycles were deployed to Fairfax County between March and July 2023







## Reston Area Metrorail Access Improvement Projects



September 28, 2023

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## Reston Data Hub

Reston Data Visualization Reston Guidelines

### Reston Data Visualization

Presenting the latest Trends and Activity in the Reston Area

#### About the Site

"Reston is an evolving community of great variety and opportunities. The Reston Data Dashboard tracks land development changes in a creative and transparent manner. This site uses interactive maps to share data on topics such as development and infrastructure improvements, transportation, parks, and zoning activity.

The transportation site currently conveys data collected in late 2021, published in Fall 2022. The zoning activity and urban parks pages currently reflect updates through June 2021. Regular updates will reflect the most current information available to the community. The story map is in beta format; feedback can be sent using the contact information located at the bottom of the page."

**Reston Transportation Monitoring**

Reston Transportation Data Hub

Transportation Data Monitoring in and around the Reston Transit Station Areas. This data is meant to help understand the transportation projects and...

Open the Application

**Reston Zoning Activity**

Reston Zoning Activity Data Hub

Reston Zoning Activity - Interactive map featuring approved and proposed zoning applications within the Reston Transit Station Areas since the 2014...

Open the Application

**Reston Urban Parks**

Reston Urban Parks

Proffered Urban Parks in and around the Reston Transit Station Areas. This is part of the Reston Data Visualization Hub Site

Open the Application

<https://reston-data-visualization-fairfaxcountygis.hub.arcgis.com/>





# Reston Service District and Road Fund Rate Adjustments and Collections

FY 2025 Rate Recommendation



## Role of Advisory Board

- **The Responsibilities of the advisory board include providing input on the following:**
  - The annual tax rate for the service district.
  - Project priorities of projects funded all or in part by the service district, and implementation schedule.
  - Occasional update of the Reston Transportation Funding Plan (RTFP).
  - The annual adjustment of road fund rates related to generating revenue for the local street network and intersection improvements.





# County of Fairfax, Virginia

Road Fund and Service District Collections					
Source	Fiscal Year	Estimate	Actuals	Estimated Plan Total (40 Years, in 2017 \$)	% of Plan Amount Received
Road Fund	2017	N/A	\$91,960		
Road Fund	2018	N/A	\$1,699,118		
Road Fund	2019	N/A	\$131,724		
Road Fund	2020	N/A	\$2,309,582		
Road Fund	2021	N/A	\$3,408,011		
Road Fund	2022	N/A	\$13,179,145		
Road Fund	2023	N/A	\$35,796		
<b>Total Road Fund Collections</b>			<b>\$20,855,337</b>	<b>\$211,000,000</b>	<b>9.9%</b>
Service District	2018	\$910,727	\$910,414		
Service District	2019	\$1,984,998	\$2,027,159		
Service District	2020	\$2,042,485	\$2,242,683		
Service District	2021	\$2,308,810	\$2,306,308		
Service District	2022	\$2,308,810	\$2,378,237		
Service District	2023		\$2,668,549		
<b>Total Service District Collections (includes interest)</b>			<b>\$12,533,350</b>	<b>\$139,895,725</b>	<b>8.9%</b>
<b>Total Received Thru FY 2023</b>			<b>\$33,388,687</b>	<b>\$350,895,725</b>	<b>9.5%</b>
<b>Funded Projects</b>		<b>Total Project Estimate</b>	<b>Approved Amount</b>	<b>Funding Source</b>	
Fairfax County Parkway and Sunrise Valley Drive Interim Improvement		\$2,000,000	\$2,000,000	Service District	
Reston Parkway at Baron Cameron Avenue - Intersection Improvement		\$2,500,000	\$2,500,000	Service District	
<b>Total Approved Projects</b>			<b>\$4,500,000</b>		
<b>Balance of Road Fund and Service District Collections</b>			<b>\$28,888,687</b>		



## Road Fund Rate Adjustment

- County Road Fund rates are adjusted annually by the annual rate of inflation, as calculated by referring to the Consumer Price Index for all urban consumers (CPI-U), 1982-1984=100 (not seasonally adjusted) as reported by the United States Department of Labor, or Bureau of Labor Statistics.
- Approved Rate Adjustment is 6.4% based on the CPI-U increase over the last 12 months for the month ended January 2023.
- The Board approved the proposed rates on March 21, 2023.

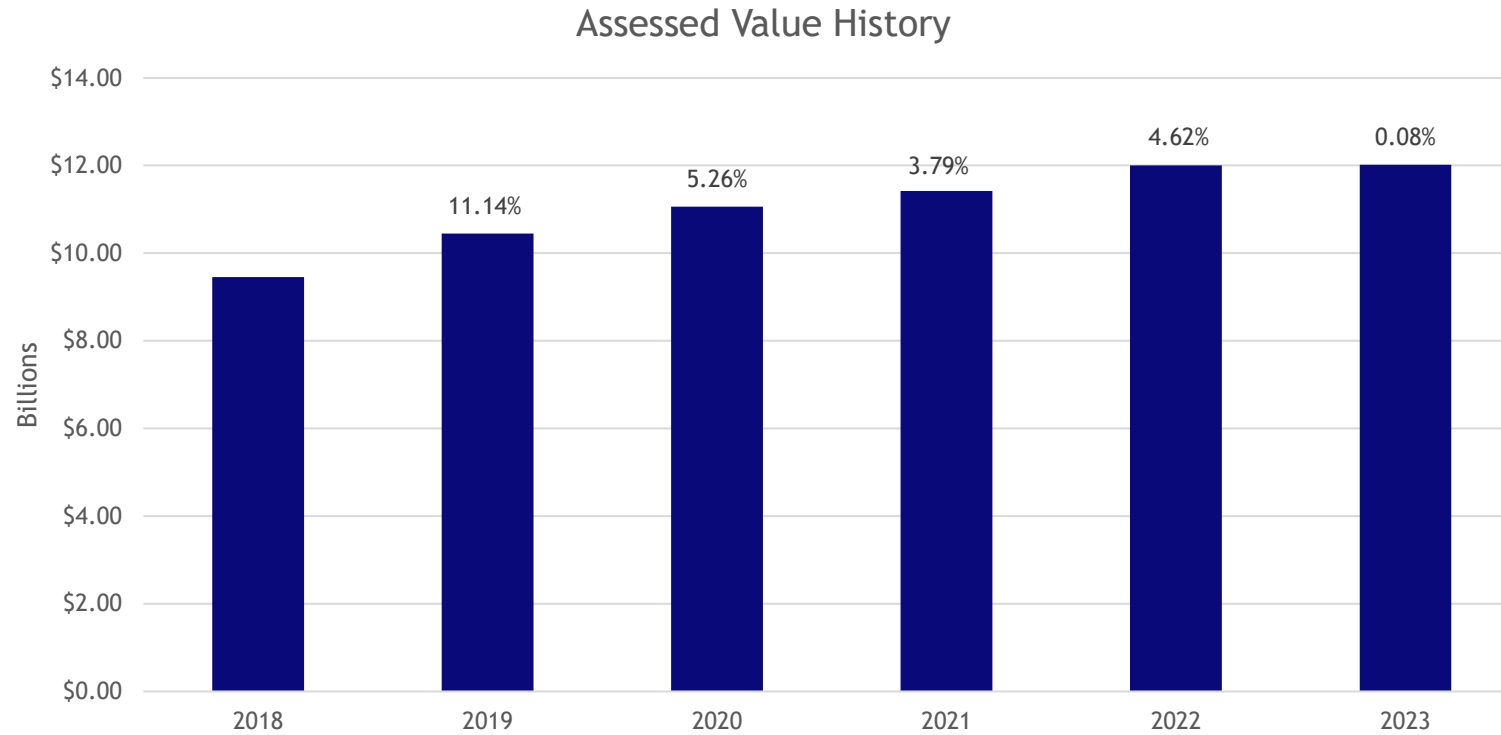
Road Fund Area	Type	2022 Rate	Approved 2023 Rate
Tysons	non-residential	\$5.20	\$5.54
	residential	\$1,154.47	\$1,228.36
Tysons-Wide	non-residential	\$7.02	\$7.47
	residential	\$1,244.41	\$1,324.06
Tysons-Grid of Streets	non-residential	\$8.01	\$8.52
	residential	\$1,244.41	\$1,324.06
Fairfax Center	non-residential	\$7.07	\$7.52
	residential	\$1,566.62	\$1,666.88
Centreville	non-residential	\$7.60	\$8.09
	residential	\$3,002.30	\$3,194.45
Reston	non-residential	\$11.16	\$11.87
	residential	\$2,438.73	\$2,594.81







## Assessed Value History



- Although actual AV growth has continually increased, continued growth is not guaranteed.



## ACTION – Service District Rate Recommendation

- DOT budget submissions are due early October.
- Staff recommends holding the rate flat at \$0.021/\$100 in FY 2025, which is estimated to generate \$2.5 million.
- Co Exec releases FY25 Advertised in Feb '24.
- Board approves FY25 budget in May '24.
- Vote on recommendation for future tax rate. Or, wait until spring meeting to have the vote?





## Questions/Discussion



## Presentation Wrap Up/Looking Ahead

- Request for any new information to be included next meeting