



Capital Bikeshare in Dranesville & Hunter Mill Districts

Virtual Public Meeting

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October 4, 2023

How Capital Bikeshare works

- Bicycle transit service allows people to rent a bike and ride to one of 700+ stations in 7 jurisdictions
- Serves as first and last mile from Metro
- Ridership fees
 - Members pay \$95 per year for unlimited 45-minute rides on classic bikes
 - Non-members pay \$1 to unlock a bike and \$0.05 per minute on classic bikes
 - Capital Bikeshare for All for low-income residents gives unlimited 60-minute rides including e-bikes
- Bicycles designed with safety in mind
 - Upright and slow, always-on lights, bright red
 - Few reported crashes in Fairfax County

How People Use Capital Bikeshare

- Transfer to/from Metro or Connector/Metrobus
- Run errands
- Go to appointments
- Shop or visit restaurants
- Fun rides along trails
- Facilitates one-way trips
- Replaces short car trips



Dranesville & Hunter Mill Districts Bikeshare Funding

- Transportation Alternatives Program grant for 10 stations and approximately 69 electric bikes
- Five stations proposed for Dranesville District
- One station proposed for Hunter Mill District
- Additional stations proposed in other Supervisor Districts will be covered by future virtual public meetings

Rationale for station locations

- Dranesville District has only one Capital Bikeshare station
- Build on existing network in Reston
- Provide first and last mile trips to and from the Innovation Center Metro
- Provide connection between residential areas and nearby businesses
- Meet technical requirements such as solar access and safety
- Meet programmatic requirements such as residential density and attract ridership and revenue

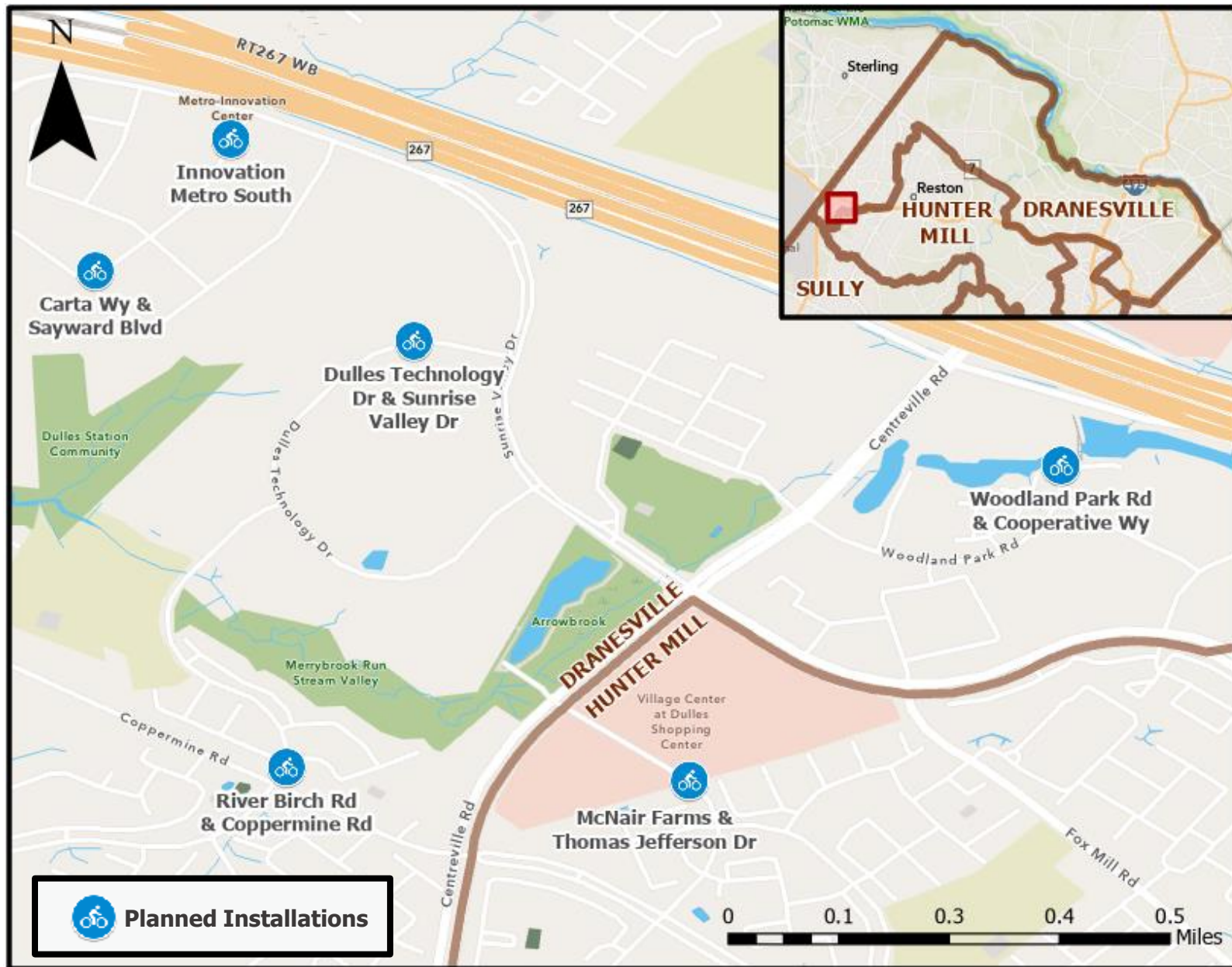
Dranesville and Hunter Mill Districts Proposed Stations

Proposed station list: Dranesville & Hunter Mill District

- Innovation Center Metro South
- Carta Way & Sayward Blvd
- Coppermine Rd & River Birch Rd
- Dulles Technology Dr & Sunrise Valley Dr
- Woodland Park Rd & Cooperative Way
- McNair Farms Dr & Thomas Jefferson Dr*

**located in Hunter Mill District*

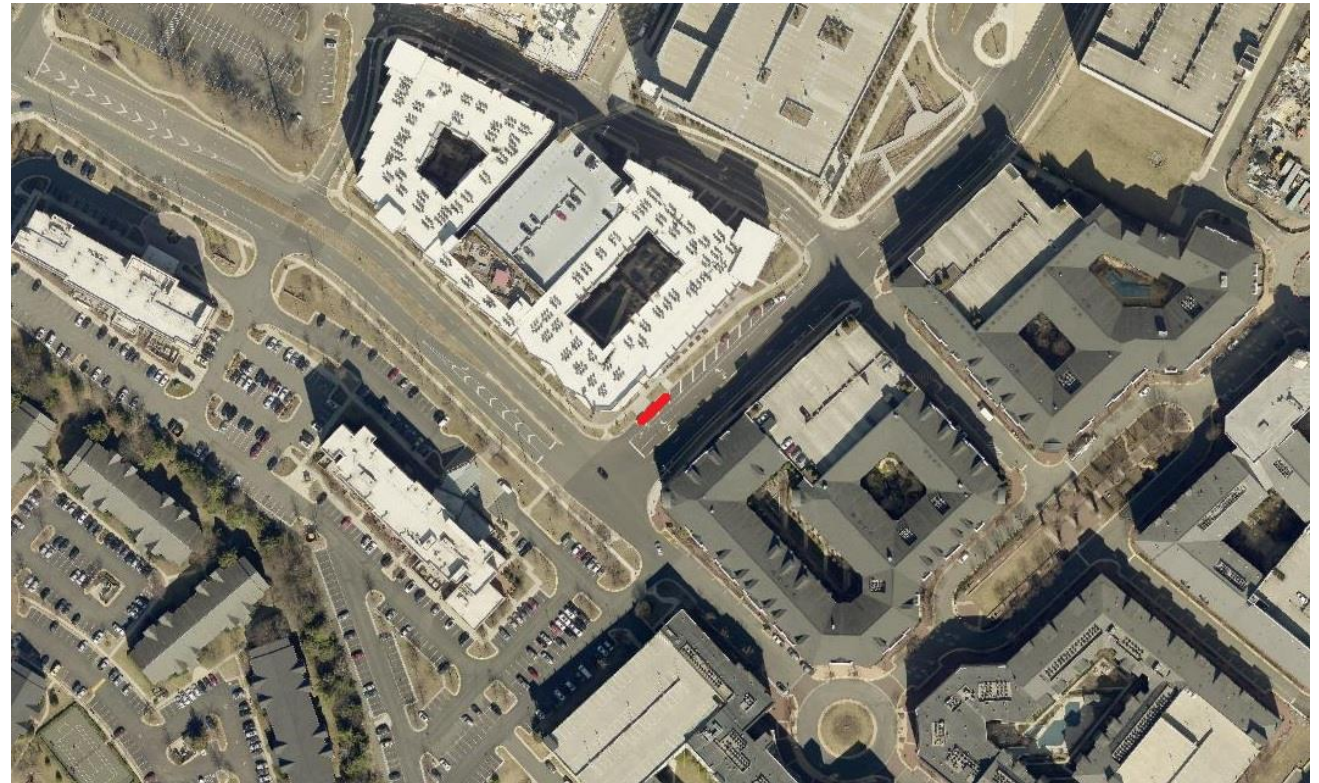
Dranesville & Hunter Mill Districts Map



Innovation Center Metro South



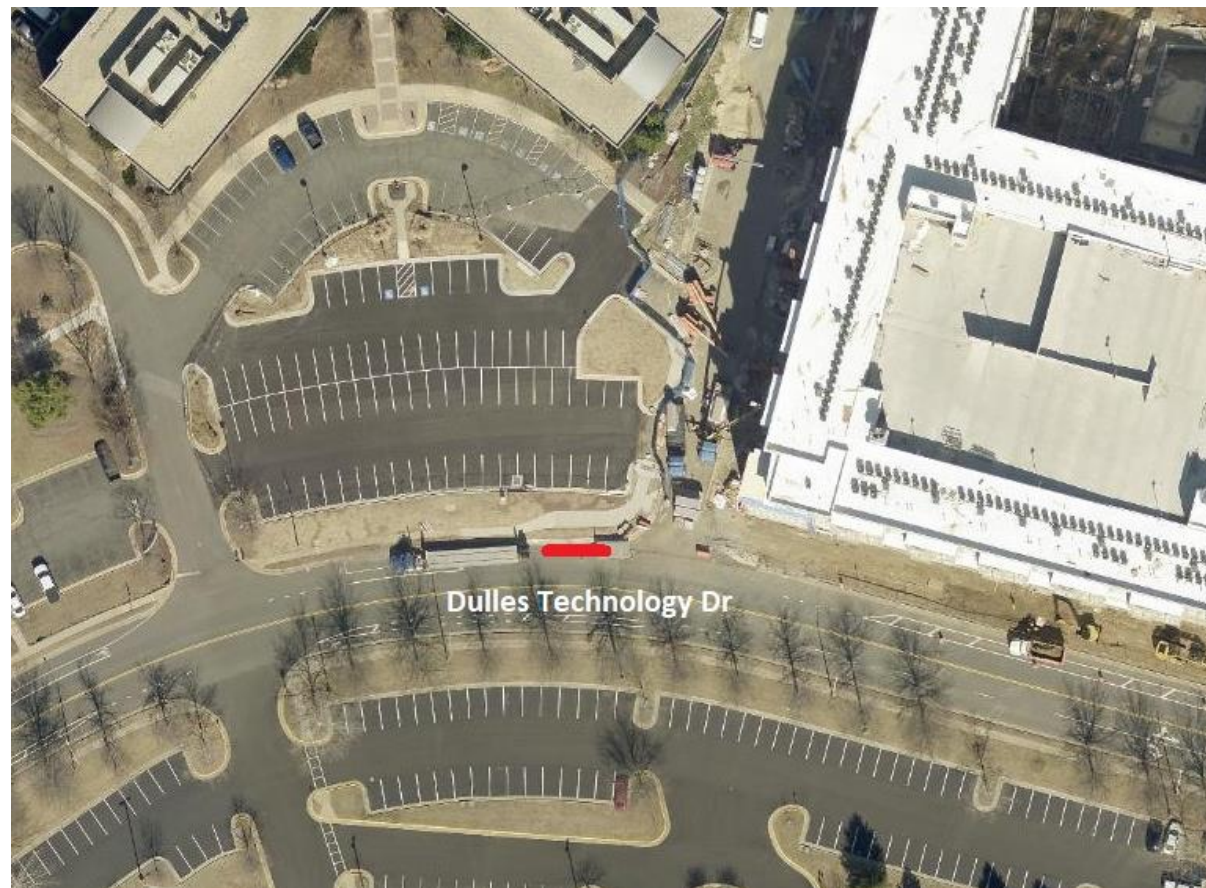
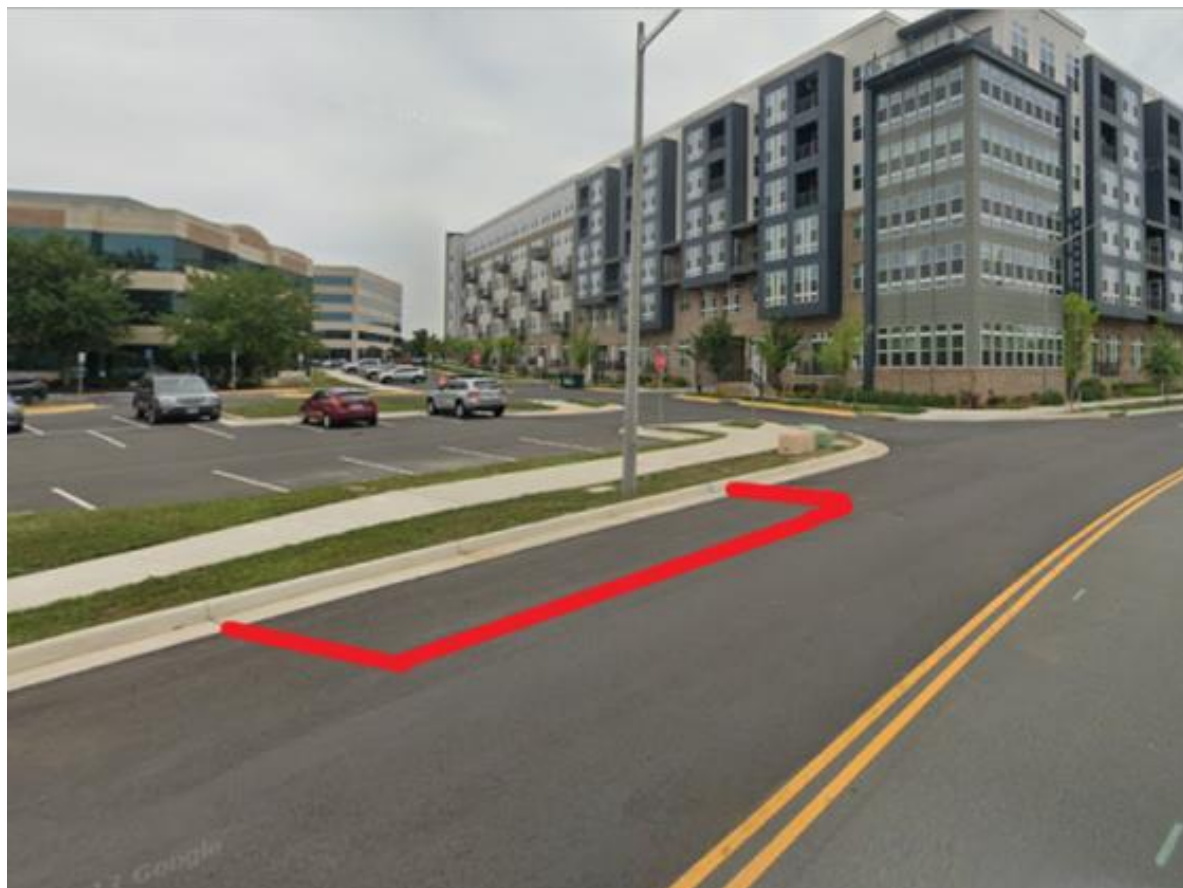
Carta Way & Sayward Blvd



Coppermine Rd & River Birch Rd



Dulles Technology Dr & Sunrise Valley Dr



Woodland Park Rd & Cooperative Way



McNair Farms & Thomas Jefferson Dr*



*located in Hunter Mill District

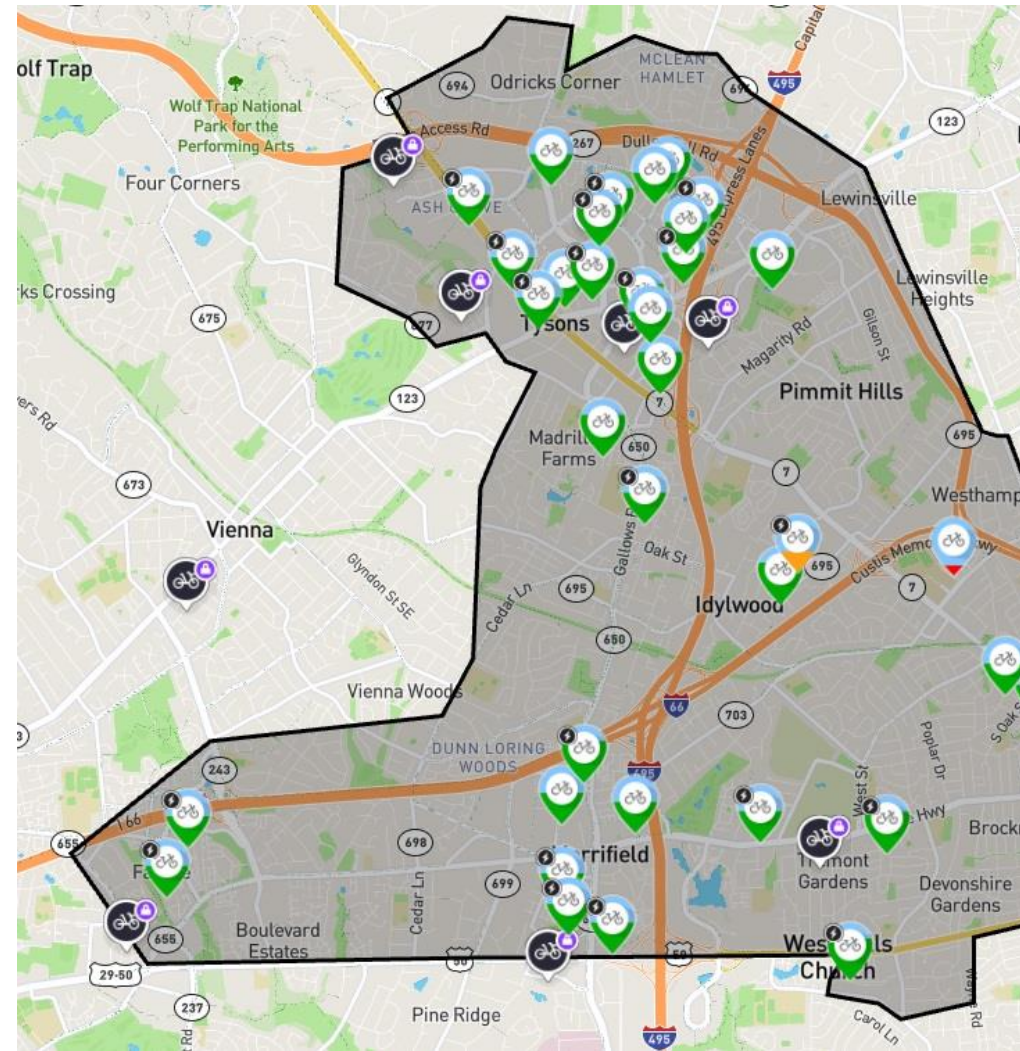
Electric bikes (e-bikes)

- Fairfax County hosted contractor-provided e-bikes since July 2020
- Plan to acquire approximately 69 e-bikes with this grant
- E-bikes generated 14% of trips despite averaging 8% of bike fleet from July 2020-August 2023
- Can lock to public bike rack instead a docking station (i.e. dockless) with a ¼ mile of a station (service area)
 - 6% of trips started or ended outside of dock Countywide
 - Equity members ride for free for 60 minutes and \$2 out of station fee waived
- Buying our own ensures future e-bike service as black colored contractor-provided e-bikes will gradually phase out
- E-bike capital cost \$3,900 versus \$1,100 for classic bikes
 - Funded by federal grant and users pay e-bike operations cost

Electric bikes (e-bikes)



E-bike service area examples



Next Steps

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- Work with VDOT through the federal grant process and obtain permits
- Station installation in 2024

Public Comment

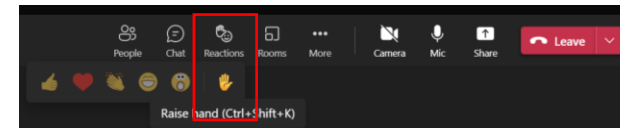
Accepting public input

- via bikefairfax@fairfaxcounty.gov through October 20, 2023
- Phone: 703-877-5600 TTY 711
- Mailing Address:
Fairfax County Department of Transportation
4050 Legato Road, Suite 400
ATT: Zachary DesJardins
Fairfax, VA 22033
- Website (Feedback Form link in Red Box):

<https://www.fairfaxcounty.gov/transportation/bike-walk/fairfax-county-bikeshare>

To ask a Question Now:

Please use the “Reactions” > “Raise your Hand” feature at the top of your screen:



If calling in via telephone:

- Press *5 to “raise your hand”
- Press *6 to unmute to speak