



County of Fairfax, Virginia

Fairfax County Capital Bikeshare

Reston, VA



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Overview

- Project Background
- Feasibility Study Results
- Choosing a system
- Current tasks
- Next Steps
- Feedback and comments





Project Background

What is Bikeshare?

A network of bicycles distributed around an area that allow short, one-way trips from one location to another.

A cost-effective mobility option for trips too far to walk, but not long enough to take transit or drive.

A relatively inexpensive and quick implementation extension to local public transportation offerings

Think of it as another form of transit



Project Background



Map Frame

Solar Panel

Bikes

Kiosk

Docks



Project Background

- Fairfax County awarded a Transportation and Land Use Connections (TLC) grant from the Metropolitan Washington Council of Governments (MWCOCG)
- Funded a feasibility study of starting a bikeshare system in Reston
- Two public meetings, stakeholder interviews, data analysis of current and future development

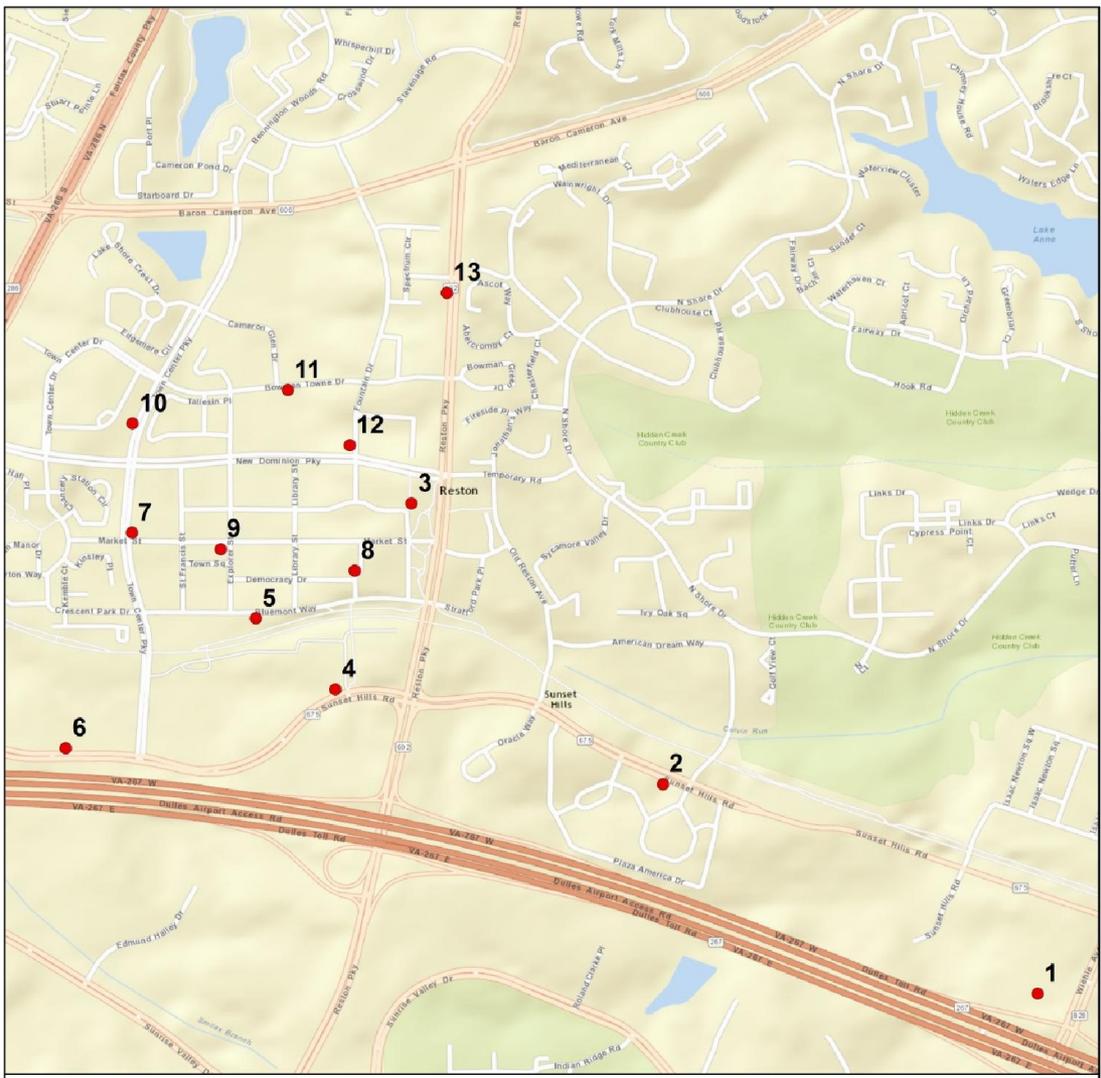


Feasibility Study

- Results said that bikeshare could succeed in Reston!
- Identified an initial system of 13 stations and 130 bicycles
- System designed around hubs of Wiehle-Reston East Metro and Reston Town Center



Proposed Station Locations



Proposed Station Sites

1. Wiehle-Reston East Metro Plaza
2. Plaza America Shopping Center
3. Reston Town Center
4. Sunset Hills Rd
5. Reston Town Center Transit Station
6. Reston Executive Center
7. Market Street and Town Center Parkway
8. Reston Town Center (Ice Rink)
9. Reston Town Center (Reston Town Square)
10. Reston Hospital
11. Reston Regional Library
12. Fountain Drive and New Dominion Parkway
13. Spectrum Center

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Choosing a System

- Staff from Fairfax County Transportation, Community Revitalization, and Planning & Zoning teamed up to examine next steps towards implementation





Staff Review

- Investigate different bikeshare suppliers and operators
- Discuss potential funding sources and strategy for capital and operating funding
- Determine how stations could affect any zoning and site plan issues
- Continue conversations with existing Capital Bikeshare partners on future plans



Choosing Capital Bikeshare!

- Joining a system integrated with the region is best for long run success and growth
- Best option for system starting in Reston and expanding countywide
- Begin process of finalizing station locations, engineering feasibility, discussing process to join regional contract



Current Tasks

- Finalize station locations and sizes
 - Some stations have changed. We want feedback!
- Enter into contract with design firm
 - Some stations need concrete pads designed and constructed first
- Regional procurement process underway
- Determine funding mix
 - Local and Federal opportunities



Next Steps

- Coordinate with private property owners on station location sites
- Complete design and continue process through construction of station pads
- Finalize funding plan
 - Sign contract with operator and plan for annual revenue and operations
- Order station equipment and start pre-launch marketing prior to launch



Station Implementation

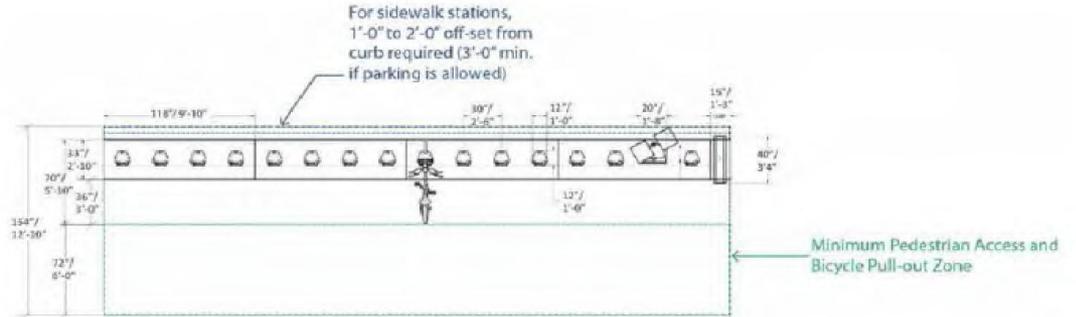
- Each station site will become an individual project to help streamline process
- Different types of station sites have different level of effort to complete
- Station Site Types
 - Natural surface on Private Property (Reston Hospital)
 - Hardscape on Private Property (Reston Town Square)
 - Natural Surface on County/VDOT ROW (Reston Library)
 - Hardscape on County/VDOT ROW (Reston Town Center Transit Station)



Natural surface on Private Property

Station 10

Town Center Parkway and Reston Hospital



15 Dock Station

Scale: N.T.S.

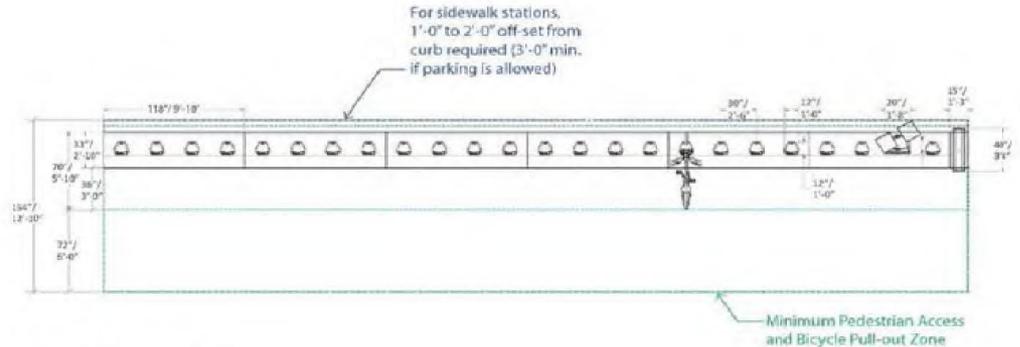




Hardscape on Private Property

Station 9

Market Street and Explorer Street



23 Dock Station

Scale: N.T.S.

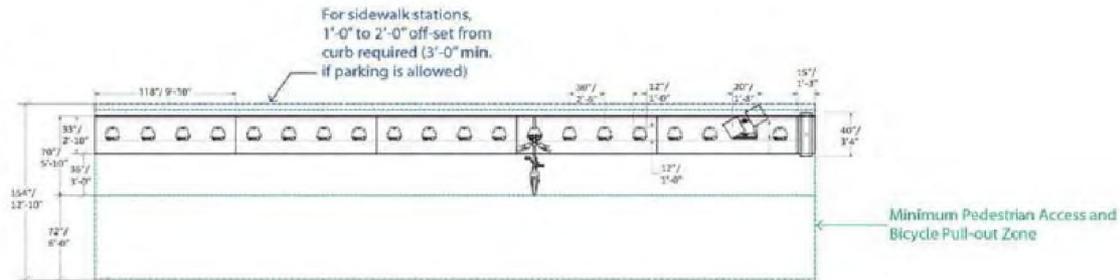




Natural Surface on Public ROW

Station 11

Bowman Towne Drive and Reston Regional Library



19 Dock Station

Scale: N.T.S.

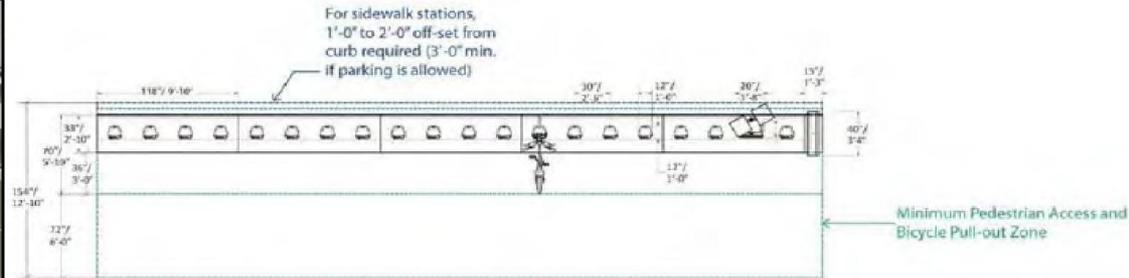




Hardscape on Public ROW

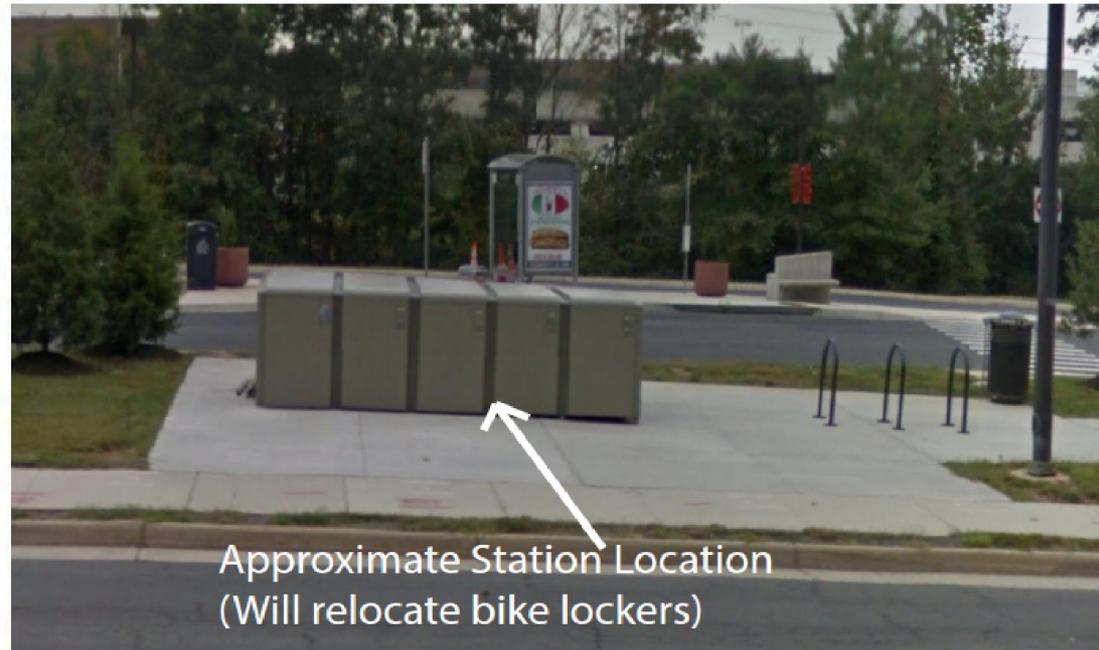
Station 5

Bluemont Way and Transit Center



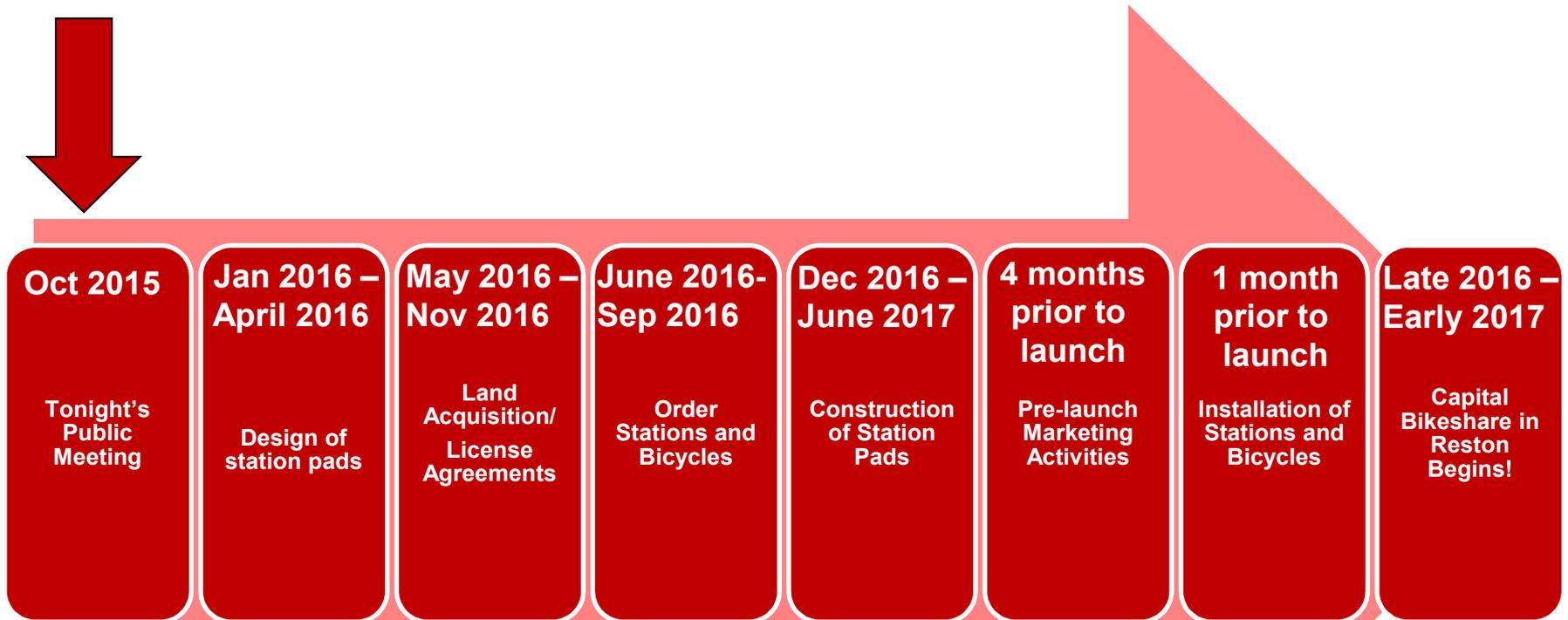
17 Dock Station Back to Back

Scale: N.T.S.





Anticipated General Timeline





System Start Date

- Timeline still conceptual
- Federal funding requires extra steps, must receive approval from VDOT for each phase
- Want to start system at right time when people are active and outside!



Future of Bikeshare in Fairfax County

- Initial system of 13 stations/130 bikes
- Potential to grow with Silver Line Phase II to connect Reston Town Center Station and Herndon Station
- Growth into surrounding neighborhoods and village centers
- Expansion to Tysons, Merrifield, etc...



Thank you!

Questions?

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