

Improving Pedestrian/Bicycle Access at Select Rail Stations

Federal Grant Project from the Transportation, Community and
Systems Preservation Program (TCSP)

Transportation Planning Board
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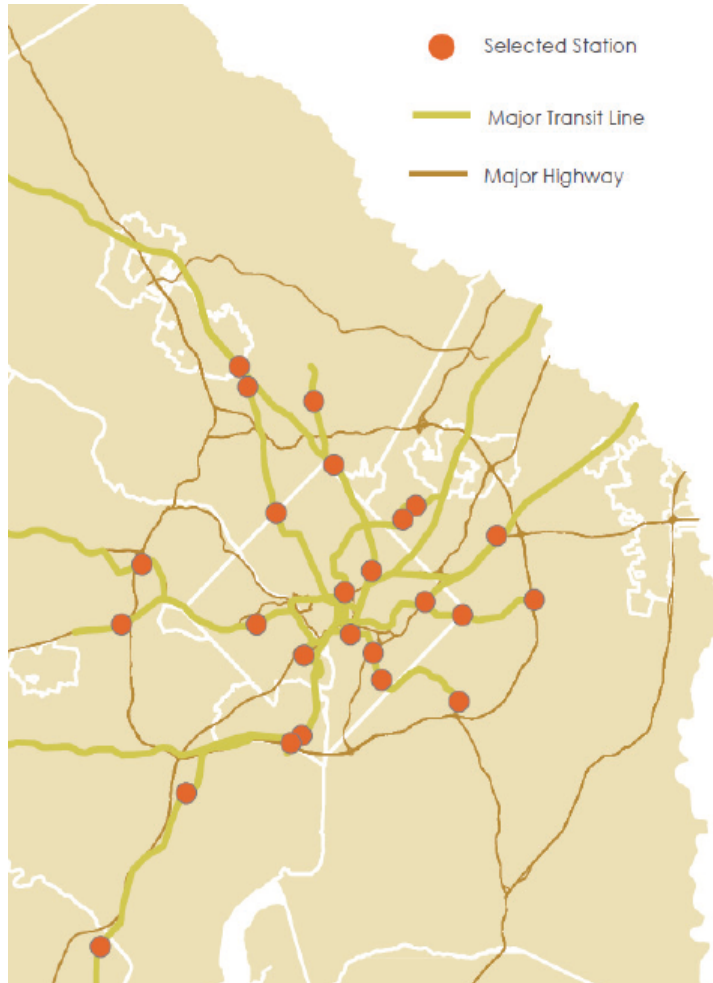
NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD

Overview

- Thesis: If we improve pedestrian and bicycle access to select rail stations, we can tap underutilized capacity on our transit system.
- This project identified:
 - 25 “opportune” stations that can accommodate new riders.
 - An inventory of approximately 3,000 capital improvements for ped/bike access.



25 Opportune Stations



TPB Project Selected Stations

- Pentagon City, Arlington County
- Virginia Square, Arlington County
- Eisenhower Avenue, City of Alexandria
- King Street, City of Alexandria
- Anacostia, District of Columbia
- Capitol Heights, District of Columbia and Prince George's County
- Congress Heights, District of Columbia
- Friendship Heights, District of Columbia and Montgomery County
- Minnesota Avenue, District of Columbia
- Mt. Vernon Square/7th St Convention Cntr, DC
- Rhode Island Avenue, District of Columbia
- Waterfront SEU, District of Columbia
- Dunn Loring/Merrifield Avenue, Fairfax County
- Franconia/Springfield, Fairfax County
- McLean, Fairfax County
- Silver Spring, Montgomery County
- Twinbrook, Montgomery County
- Wheaton, Montgomery County
- White Flint, Montgomery County
- Branch Ave, Prince George's County
- Largo Town Center, Prince George's County
- New Carrollton, Prince George's County
- Prince George's Plaza, Prince George's County
- West Hyattsville, Prince George's County
- Woodbridge, Prince William County



Inventory of Ped/Bike Projects

Wikimap <http://wikimapping.com/wikimap/Opportune-Rail-Station-Analysis.html>
Excel <http://www.mwcog.org/transportation/activities/tlc/tcsp/tcsp.html>

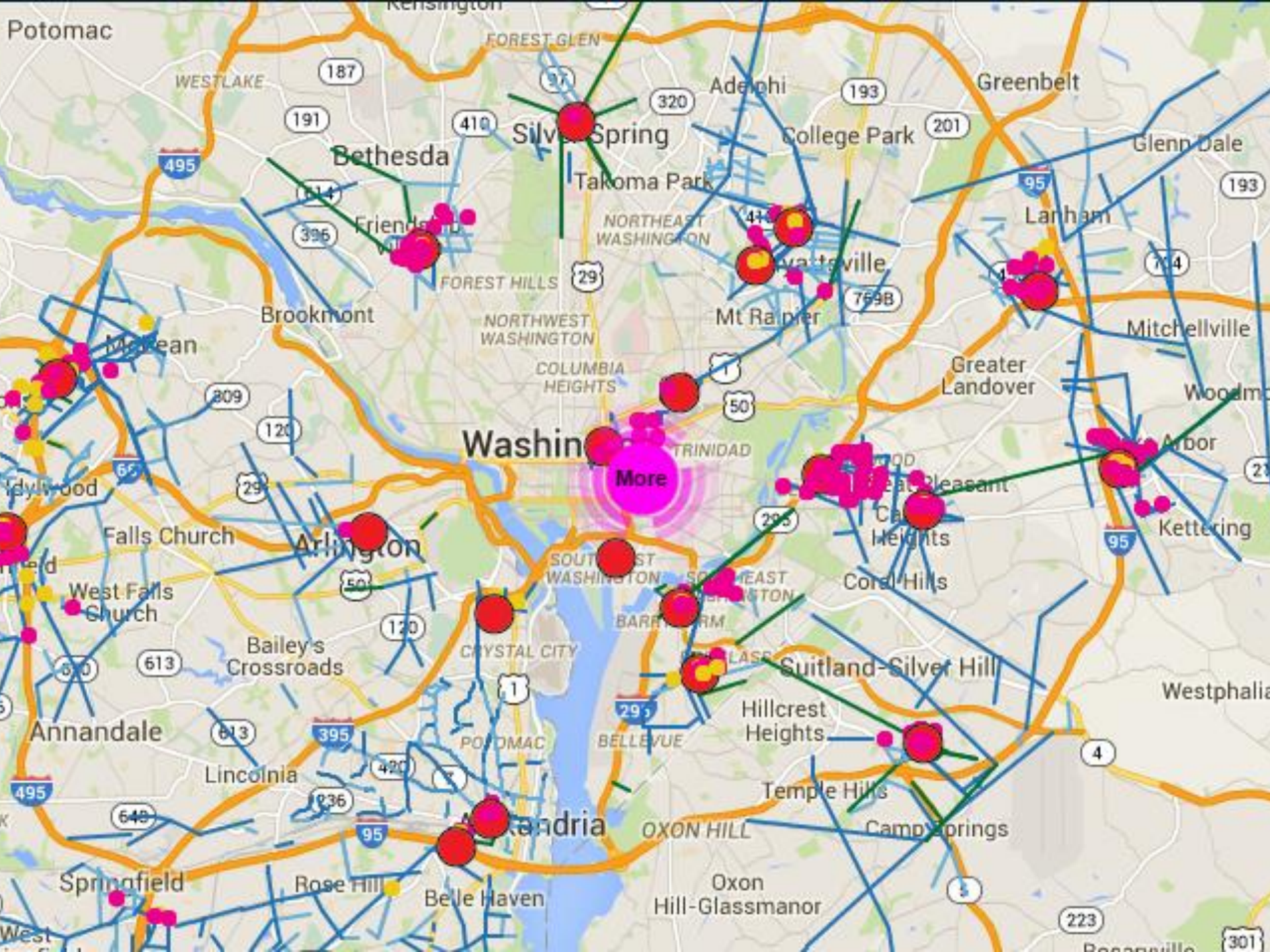
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This map contains planned pedestrian/bicycle improvements and recommendations for 25 "opportune stations" in the Metropolitan Washington Council of Governments region. For more information about "opportune stations" or about this project, use the menu below to click: About & Help > Instructions.

<u>BASEMAP</u>	<u>SIDEWALK IMPROVEMENTS</u>	<u>ON STREET BIKE IMPROVEMENTS</u>
● Opportune Station	— Install New Sidewalk	— Cycle Track
— 1-Mile Buffer	- - - Repair/Widen Sidewalk	— Bike Lane
— 3-Mile Buffer	- - - Install/Widen Buffer	— Climbing Lane
<u>SPOT IMPROVEMENTS</u>	<u>TRAIL/PATH IMPROVEMENTS</u>	— Sharrow
● Intersections	— Construct New Trail	— Other Treatment
● Other Spot Improvements	- - - Repair/Resurface/Widen Trail	





BASEMAP

SIDEWALK IMPROVEMENTS

ON STREET BIKE IMPROVEMENTS

- Opportune Station
- 1-Mile Buffer
- 3-Mile Buffer

- Install New Sidewalk
- - - Repair/Widen Sidewalk
- - - Install/Widen Buffer

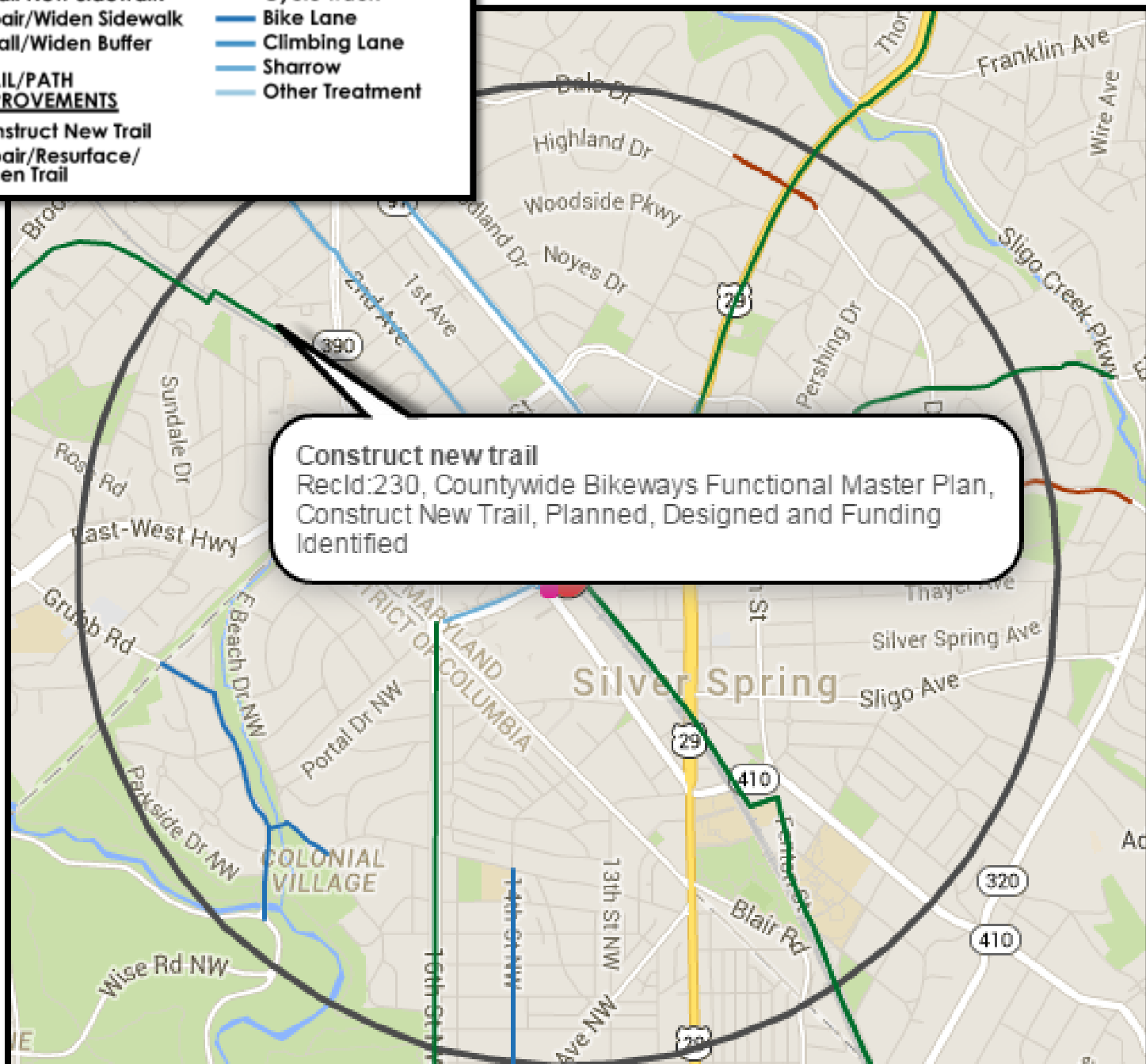
- Cycle Track
- Bike Lane
- Climbing Lane
- Sharrow
- Other Treatment

SPOT IMPROVEMENTS

TRAIL/PATH IMPROVEMENTS

- Intersections
- Other Spot Improvements

- Construct New Trail
- - - Repair/Resurface/Widen Trail



Construct new trail
 RecId:230, Countywide Bikeways Functional Master Plan,
 Construct New Trail, Planned, Designed and Funding
 Identified

BASEMAP

SIDEWALK IMPROVEMENTS

ON STREET BIKE IMPROVEMENTS

- Opportune Station
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- Install New Sidewalk
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- Cycle Track
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SPOT IMPROVEMENTS

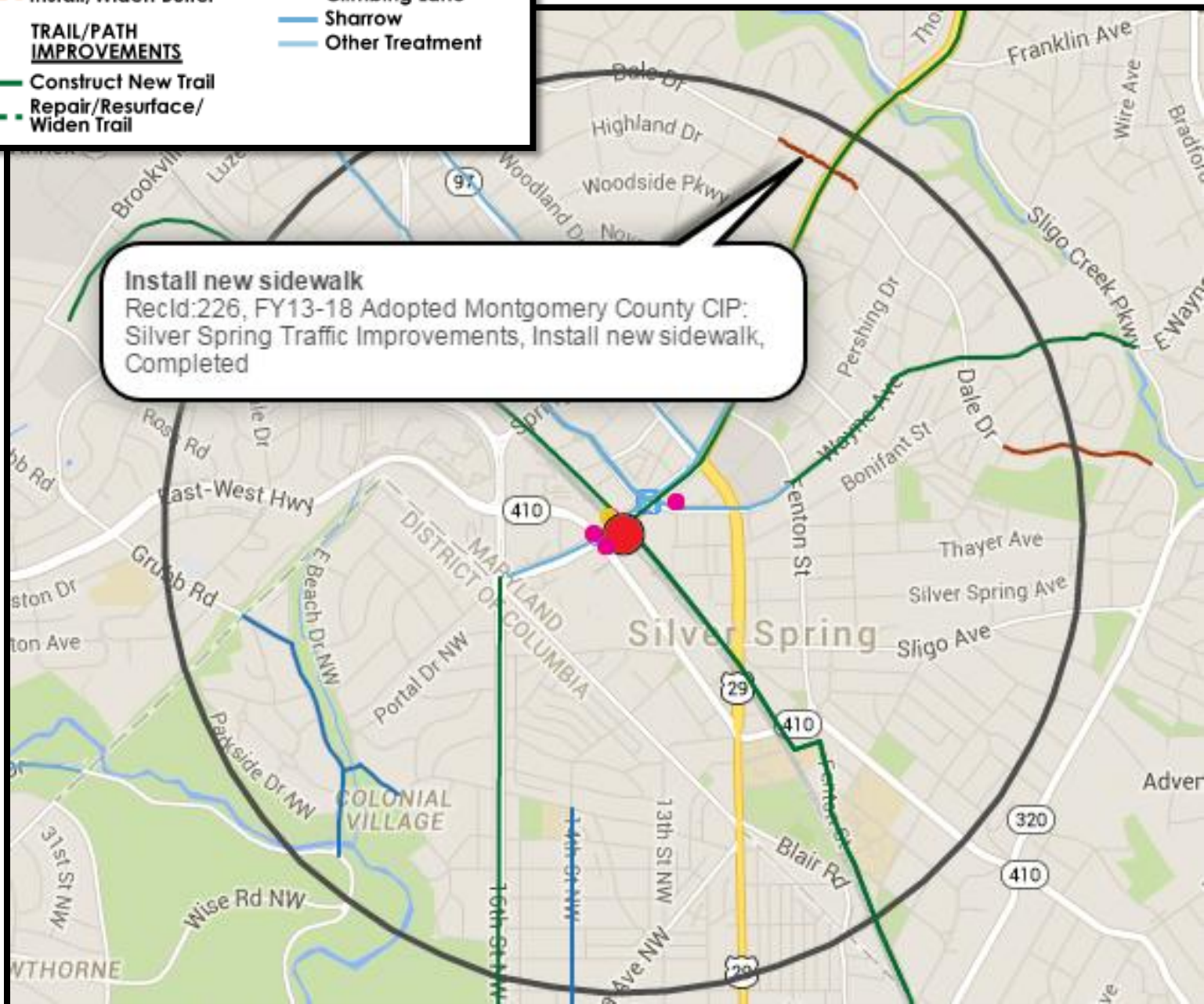
TRAIL/PATH IMPROVEMENTS

- Intersections
- Other Spot Improvements

- Construct New Trail
- - - Repair/Resurface/Widen Trail

Install new sidewalk

RecId:226, FY13-18 Adopted Montgomery County CIP: Silver Spring Traffic Improvements, Install new sidewalk, Completed



Next Steps

- Wrap up the grant
- Additional outreach
- Establish a system to track implementation
- Coordinate with WMATA on station access strategic investment planning
- Integrate with other TPB/COG programs including TLC and TAP

