

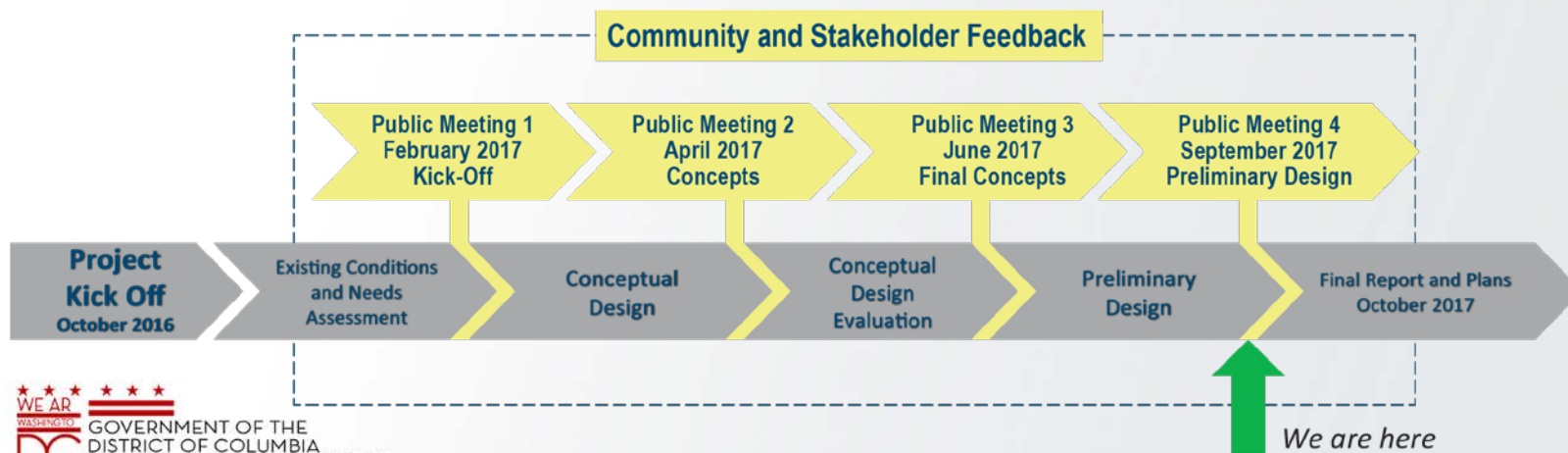


# Welcome

## ◆ New York Avenue Streetscape and Trail Project

### ◆ Public Meeting #4

- September 19, 2017  
6:00 PM to 8:00 PM  
Brief Presentation  
at 6:30 PM
- Gallaudet University  
I. King Jordan Student  
Academic Center  
800 Florida Avenue NE,  
Washington, DC



# Public Meeting #3 Themes

- June 29, 2017 at REI Co-Op, 201 M Street NE
- Received 51 written comments
- Key Themes:
  - Safety for pedestrians and bicyclists along the corridor; specifically:
    - ✓ Protection from traffic along the New York Avenue Bridge
    - ✓ Sufficient lighting on north side
    - ✓ Safe crossings of New York Avenue
  - Improved infrastructure to existing trails, local neighborhoods, and major attractions, both north and south of the project corridor
  - Streetscape elements need more variety and wayfinding signage

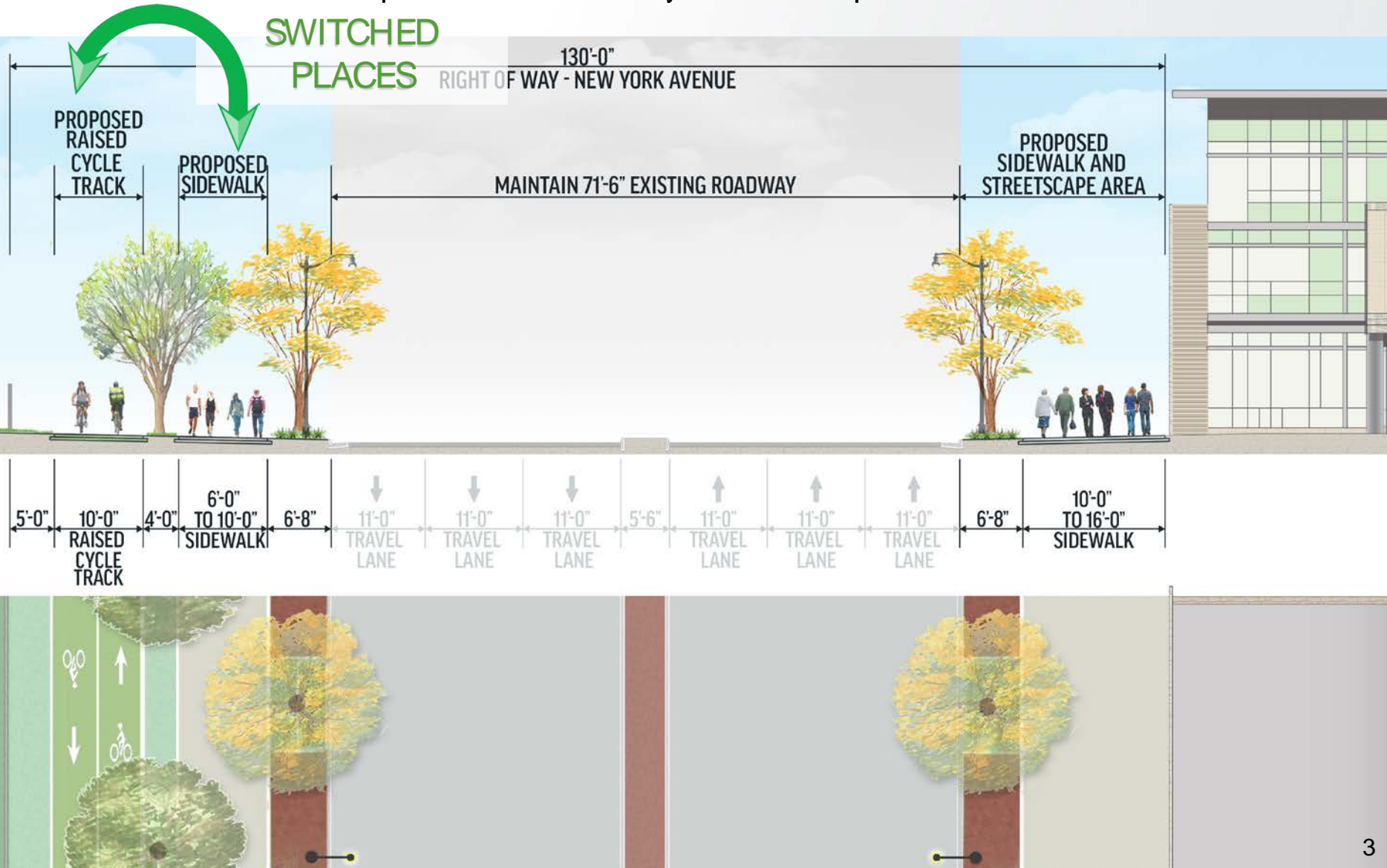


# Selected Design: Concept 1

## 4<sup>th</sup> Street NE to 16<sup>th</sup> Street NE Design Options

### Concept 1 – North Side Raised Cycle Track and Separated Sidewalk

**SWITCHED PLACES**







# Where We Are

Design Status	To Complete by October
New Separate Bicycle and Pedestrian Facilities along North Side of New York Avenue	Complete Environmental Documentation
Full, Consistent Streetscape Design of New York Avenue (Lights, Landscaping, Brick Banding)	Identify Private Property Impacts
Revised Bicycle Facilities along 4th St (Future Cycle Track), West Virginia Ave (One-Way Cycle Tracks), and T St (Bike Lanes)	Preliminary Engineering and Final Report
Continuous Sidewalks along New York Avenue	Cost Estimates
Identified Potential Green Infrastructure Locations	Comments on Draft Design
Studying Alternate New York Avenue Bridge Options	Submit Concept SWM Report to DOEE





# Proposed Improvements

New York Avenue	Existing	Proposed
New Sidewalk Connections	NA	3,800 LF
ADA Compliant Sidewalk	4,400 LF	18,600 LF
ADA Compliant Sidewalk Ramps	8	86
ADA Compliant Driveway Crossings	10	41
Separated Bicycle Facilities	0 LF	5,265 LF
Street Trees	102	335
Bio-Retention Facilities	0	29
Consistent Light Fixture Design	No	Yes

## ◆ New York Avenue Corridor Transit Service Assessment

- WMATA/DDOT looked at potential transit service

## ◆ Future New Bus Stop Locations

- 10 new bus stop locations to accommodate potential future routes

## ◆ Proposed Bus Stop Consolidation

- NB West Virginia Ave Farside of 16th St Intersection





# Landscape / Urban Forestry

## ◆ Tree Impacts

- 92 total trees impacted, tree condition varies.
- 10 trees preserved within LOD (Additional trees are preserved in front of recent re-developed areas along the corridor)

## ◆ Proposed Landscape Design

- Tree pit size is 12' x 6' providing 8 CY of available soil for to promote healthy root growth. Tree pits reduced to 4' x 12' (5.33 CY available soil) where ROW is limited
- All trees selected from the Urban Forestry Administration approved planting list
- 307 Proposed Shade/Canopy Trees 3"-4" Cal. B&B,
- 18 Understory Trees 2"-3" Cal. B&B
- Over 17,000 tree pit groundcover plants

## ◆ Stormwater Management Plantings

- Species to be selected from DDOT Green Infrastructure Standards Landscape Design Criteria with a focus on low level of care plantings



Honeylocust



Elm



Linden



Silverbell



River Birch



Willow Oak



Stormwater Planter



Lilyturf

# Stormwater Management

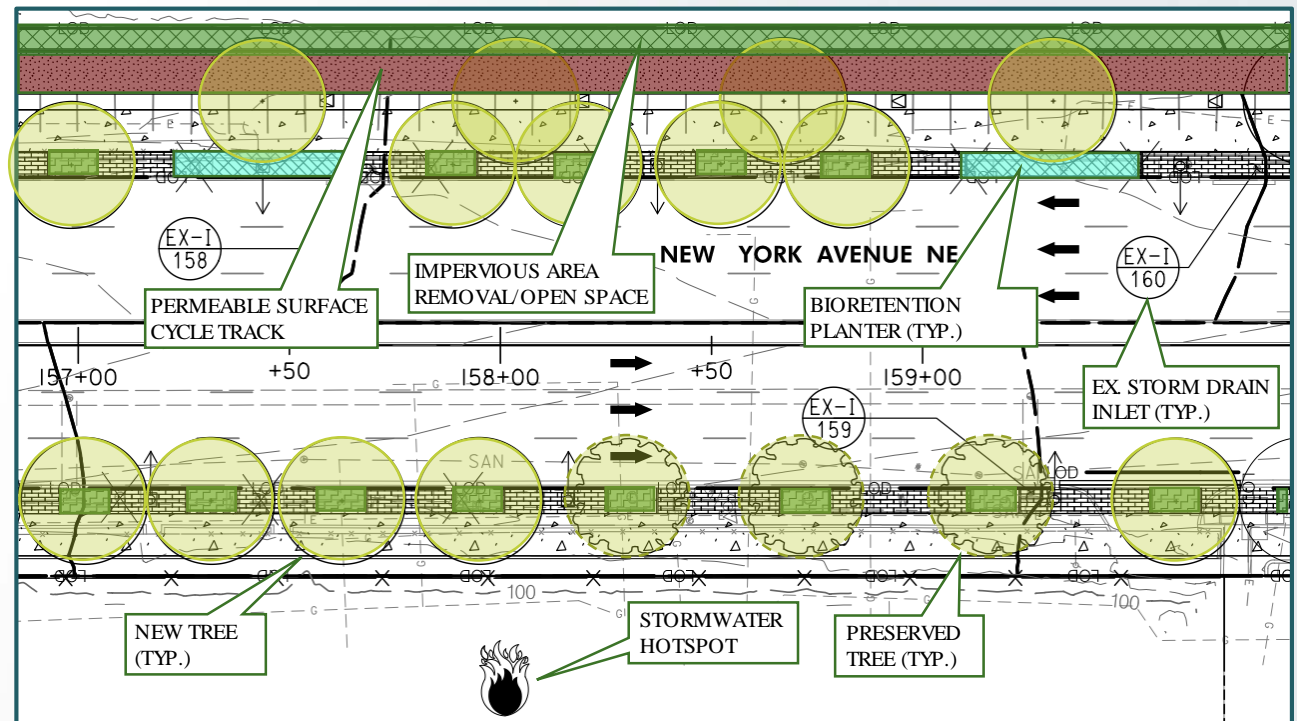
## ◆ Stormwater Management to the Maximum Extent Practicable using Green Infrastructure:

- Bioretention Planters
- Permeable Surface Cycle Track
- Tree Preservation

- New Tree Pits
- Open Space

## ◆ Constraints:

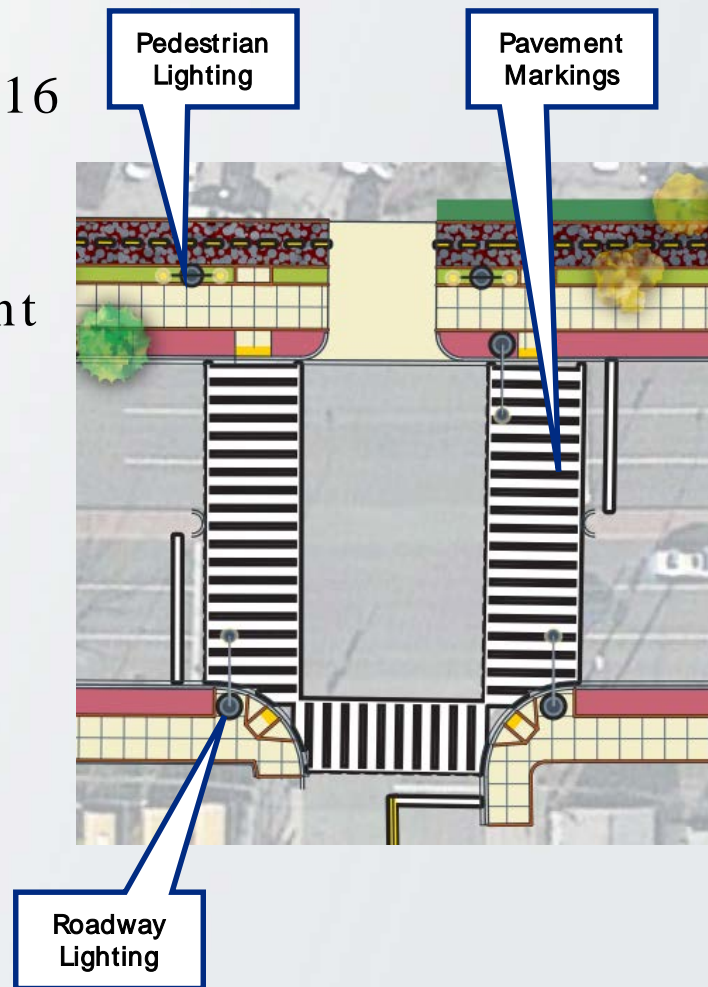
- Utilities
- Hotspots
- Right-of-Way





# Operational Improvements

- ◆ New York Avenue Lighting
  - Roadway - Washington Teardrop
  - Cycle Track - Washington Upright No. 16
- ◆ New York Avenue Traffic Signals
  - 9<sup>th</sup> St Intersection - Signal Replacement
  - ADA Upgrades as Recommended
- ◆ Signing and Marking
  - New for Bicycle and Pedestrian Accommodations
  - Replacement of Existing for Compliance and Condition



# Future Studies

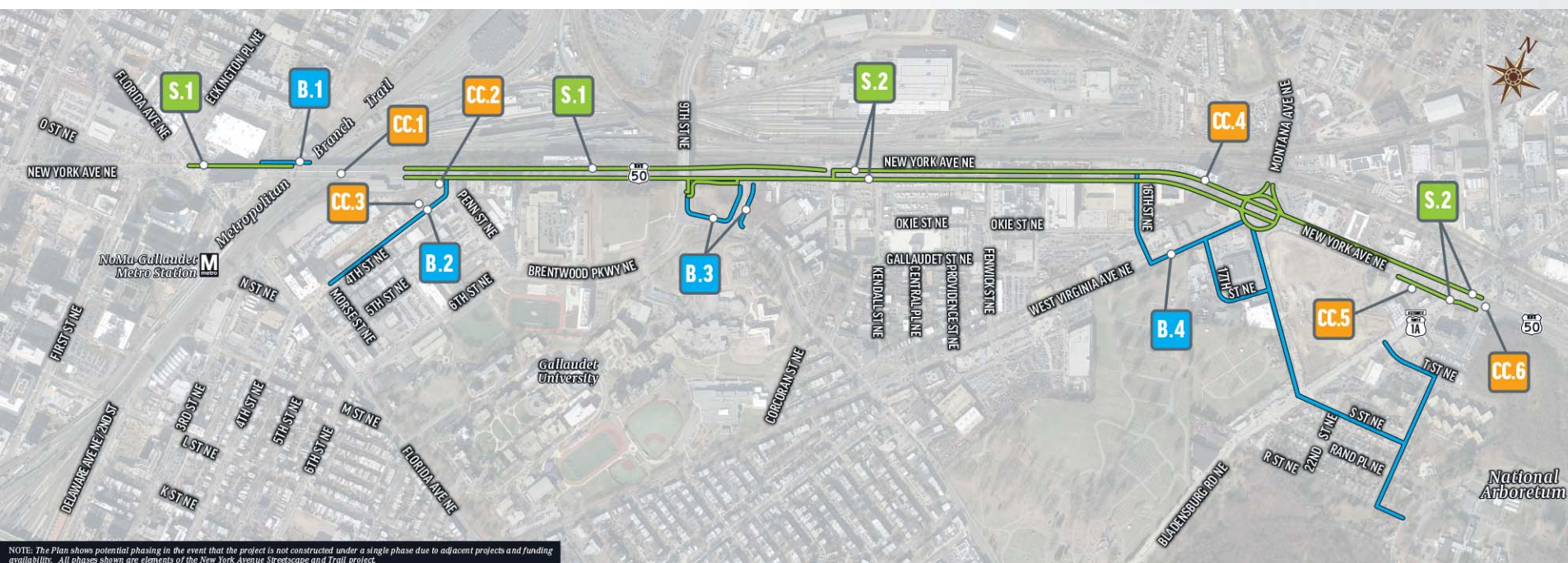
- ◆ New York Avenue at Montana Avenue Intersection Study
- ◆ Bladensburg Road to South Dakota Multimodal Connection







# Phasing Plan



NOTE: The Plan shows potential phasing in the event that the project is not constructed under a single phase due to adjacent projects and funding availability. All phases shown are elements of the New York Avenue Streetscape and Trail project.

STREETSCAPE FOCUSED PHASE			BICYCLE FACILITY FOCUSED PHASE		
<b>PHASE - S.1</b> New York Avenue NE Streetscape between Florida Avenue NE and Fairview Avenue NE <b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Streetscape of New York Avenue NE from Florida Avenue NE to the New York Avenue Bridge</li><li>Streetscape of the northside of New York Avenue NE from New York Avenue Bridge to Fairview Avenue NE, including:<ul style="list-style-type: none"><li>Northside Cycle Track</li><li>Retaining Walls</li><li>Overlook Plaza</li></ul></li></ul>	<b>PHASE - S.2</b> New York Avenue NE Streetscape and Cycle Track Improvements between the Fairview Avenue NE and Bladensburg Road NE <b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Streetscape of southside of New York Avenue NE from New York Avenue Bridge to Fairview Avenue NE, including:<ul style="list-style-type: none"><li>9th Street Intersection Realignment</li><li>Ramp and Stair Connections to 9th Street Bridge</li></ul></li><li>Streetscape of New York Avenue NE from Fairview Avenue NE to Bladensburg Road NE, including:<ul style="list-style-type: none"><li>Northside Cycle Track</li><li>Retaining Walls</li><li>Montana Avenue Circle</li></ul></li></ul>	<b>PHASE - B.1</b> Metropolitan Branch Trail Connections to New York Avenue <b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Metropolitan Branch Trail ramp and/or stairs connections to New York Avenue NE</li></ul>	<b>PHASE - B.2</b> 4th Street NE Bicycle Improvements <b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Bicycle Improvements along 4th Street Northeast from Morse Street NE to New York Avenue</li><li>Sharrows installed in the short term</li><li>Cycle Track installed once west side buildout is complete</li><li>Sidewalk along the PNC Bank property to link existing sidewalk</li></ul>	<b>PHASE - B.3</b> Improve and widen sidewalks of 9th Street NE / Mount Olivet Road to New York Avenue NE <b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Widen the sidewalks between New York Avenue NE and Mount Olivet Road NE and the 9th Street NE Bridge</li></ul>	<b>PHASE - B.4</b> Off-New York Avenue Bicycle Connections (16th Street NE to National Arboretum) <b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Full buildout of the Off-New York Avenue Bicycle Facilities, including:<ul style="list-style-type: none"><li>16th Street NE Shared Use Path</li><li>West Virginia Avenue NE One-Way Cycle Tracks</li><li>17th Street NE Two-Way Cycle Track</li><li>Interim Bicycle Facilities along Montana Avenue NE and S Street NE</li><li>T Street NE Bike Lane</li><li>24th Street NE Sharrows and New Sidewalk</li></ul></li></ul>
<b>CONCEPT CONSIDERATIONS</b>					
<b>CONCEPT CONSIDERATION - CC.1</b> New York Avenue Bridge Bicycle Infrastructure <ul style="list-style-type: none"><li>Bicycle Facilities across the New York Avenue NE Bridge</li></ul>	<b>CONCEPT CONSIDERATION - CC.2</b> Multimodal Tunnel Under New York Avenue <ul style="list-style-type: none"><li>Multimodal Tunnel (separate but adjacent to existing railroad tunnel) connecting sidewalk and cycle track on northside of New York Avenue NE to planned cycle track between 3rd Street NE and 4th Street NE</li></ul>	<b>CONCEPT CONSIDERATION - CC.3</b> Multimodal Connection at 1349 4th Street NE <ul style="list-style-type: none"><li>Multimodal Trail Connection to connect 4th Street NE to the planned cycle track between 3rd Street NE and 4th Street NE through the existing PNC Bank property</li></ul>	<b>CONCEPT CONSIDERATION - CC.4</b> New York Avenue Raised Cycle Track Extension to Montana Avenue <ul style="list-style-type: none"><li>Extension of Cycle Track along northside of New York Avenue NE from 16th Street NE to Montana Avenue NE</li></ul>	<b>CONCEPT CONSIDERATION - CC.5</b> New City Bicycle Facilities Extension to Bladensburg Road <ul style="list-style-type: none"><li>Extension of planned bicycle facilities along southside of New York Avenue NE to the Bladensburg Road NE intersection</li></ul>	<b>CONCEPT CONSIDERATION - CC.6</b> Bladensburg Road to South Dakota Multimodal Connection <ul style="list-style-type: none"><li>Multimodal Trail Connection from intersection of New York Avenue NE and Bladensburg Road NE to South Dakota Avenue NE</li></ul>





# Next Steps

- ◆ Technical and Agency Review
  - Finalize Preliminary Engineering Plans
- ◆ Completion of Final Report
  - Will be available on [www.NewYorkAvenueProject.com](http://www.NewYorkAvenueProject.com)
- ◆ Transition from Planning and Sustainability Division (PSD) to Infrastructure Project Management Division (IPMD)



# Stay Connected

## ◆ DDOT Project Contact

- Katherine Youngbluth, AICP  
Project Manager  
[katherine.youngbluth@dc.gov](mailto:katherine.youngbluth@dc.gov)
- Michael Alvino, AICP  
Project Manager  
[michael.alvino@dc.gov](mailto:michael.alvino@dc.gov)

## ◆ Website

- [www.NewYorkAvenueProject.com](http://www.NewYorkAvenueProject.com)

## ◆ Social Media

- Facebook – District Department of Transportation
  - <https://www.facebook.com/DDOTDC/>
- Twitter - @DDOTDC