



Projects Update For Ward 8



Wednesday, March 26, 2014

Outline

6:30 p.m. Call to Order and Welcome - Don Edwards, Facilitator

6:35 p.m. Opening Remarks - Terry Bellamy, Director

6:40 p.m. Engineering Remarks - Ronaldo “Nick” Nicholson, Chief Engineer

6:45 p.m. Administrative Remarks - Don Edwards

6:50 p.m. Group 1:

- **Project Development Process Overview**
- **Anacostia Streetcar Extension EA**
- **DC Streetcar**
- **Traffic Light Synchronization**

7:00 p.m. Group 2:

- **11th Street Bridge**
- **South Capitol Street Corridor**
- **South Capitol Street Trail**

7:45 p.m. Questions and Comments

8:25 p.m. Next Steps

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7:25 p.m. Group 3:

- **St. Elizabeths Campus Infrastructure**
- **Oxon Run Trail**
- **Southern Avenue**

7:35 p.m. Group 4:

- **Asset Management**
 - **Low Impact Development**
 - **Urban Forestry**
 - **Street Light Upgrades**
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Projects Update For Ward 8



Group 1

Transportation Project Development Process

Planning



Environmental Approvals



Final Design



Construction

Anacostia Streetcar Extension Environmental Assessment and Section 106 Evaluation



March 2014

www.dcstreetcar.com / hotline: (855)413-2954

DC Streetcar Anacostia Streetcar Extension Environmental Assessment and Section 106 Evaluation: Project Purpose and Need

Purpose:

- Improve access and connectivity for residents and visitors to the Anacostia Historic District and nearby businesses.
- Promote sustainable transit services, infrastructure, and development patterns.
- Expand access to economic and employment opportunities throughout the District by increasing the transit service.
- Increase development potential in the neighborhood as a result of increased connectivity and public infrastructure investment.

Need:

- Significant mobility issues.
 - Investment to create and reinforce a vibrant and stable neighborhood.
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Anacostia Streetcar Extension

Project Overview:

- As an Extension of Anacostia Initial Line and part of the 22-mile Priority Streetcar System
- Two levels of screening reduced the list from ten to two alternatives.
 - Alternative 4 (MLK Jr. Ave. SE)
 - Alternative 9 (CSX Railroad Right-of-Way)

Schedule:

Public Review of EA	March 17 – April 18, 2014
Selected Preferred Alternative	April-May 2014
Final Environmental by FTA & FHWA	Summer 2014



Alternative 4: Conceptual rendering



Alternative 9: Conceptual rendering

Summary of Findings

Alternative 4

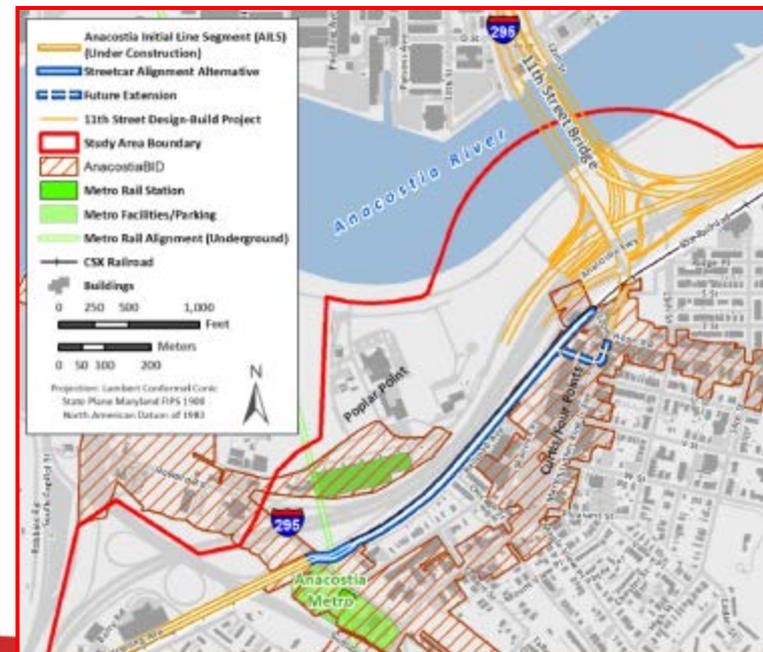
- Passes through core of downtown Anacostia
- Extensive traffic and parking impacts
- Complicated alignment at Anacostia Metro Station
- Higher capital costs
- Captures redevelopment along MLK Jr. Ave. SE

Alternative 9

- Shorter, faster route
- Less accessible service in short term
- Lower capital cost (exclusive right-of-way)
- CSX right-of-way acquisition
- Captures potential Polar Point Development



Alternative 4: MLK Jr. Ave SE/Shannon Place SE



Alternative 9: CSX Railroad Right-of-Way

Anacostia Initial Line Segment & Metro Connection



Goals:

- To extend the current Anacostia Initial Line Segment from the Temporary Maintenance and Operations Facility to the Anacostia Metro Station and Bus Transit Center
- Install Fence adjacent to Test track

Status

- Currently in Design and Permit Review

Schedule:

Start JBAB Fence Construction	Spring 2014
Start Anacostia Metro Connection Connection	Summer 2014



Anacostia Southeast/Southwest NEPA Study



Goals:

- To Study the impacts of streetcar implementation in the corridor from Southwest waterfront to Downtown Anacostia

Status:

- Study Expected to begin Mid-Spring 2014

Schedule:

Start Streetcar Line Construction	Winter 2016
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Network-wide Traffic Light Synchronization In Wards 7, 8 and Parts of 6

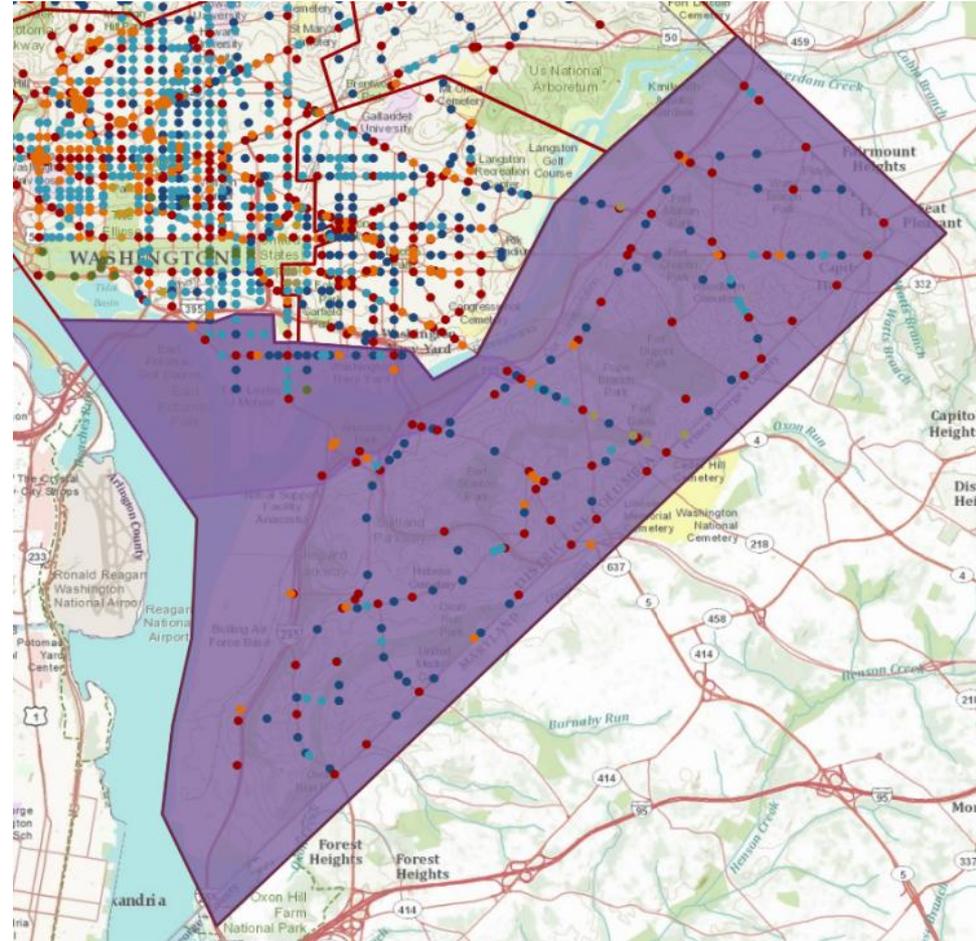
Goals:

Optimize 203 traffic signals to

- Reduce traffic congestion and vehicular emissions
- Improve bus running times
- Optimize pedestrian crossing times

Status/Schedule:

- New timing plans have been developed and currently being implemented for the following time periods: AM Peak, PM Peak, Mid-day, Late evening, and Weekend peak
- Observations and fine-tuning effort to continue during the month of March
- Project evaluation to be completed in April, 2014





Projects Update For Ward 8

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Group 2

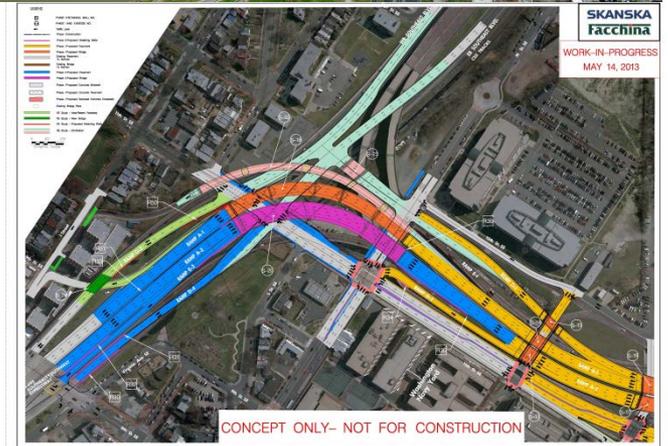
11th Street Bridges Replacement Project

Goals:

- Improve mobility by providing separate freeway and local traffic connections to both directions of 295, the SE/SW Freeway and local streets on each side of the Anacostia River.
- Provide a shared use path for pedestrians and bicyclists.
- Replace the existing functionally deficient and structurally obsolete bridges.
- Provide an additional alternate evacuation route from our Nation's Capital
- Include new trail connections, improved drainage and other environmental investments.

Status:

Phase I Completion was achieved on September 27, 2013; Phase II (Project Completion) is on-going.



Schedule:

Open I-695 WB over 11 th Street (3 rd lane inbound)	March 2014
Final Configuration of 11 th Street Opened	Summer 2014
Phase II Completion	Fall 2015

South Capitol Street Corridor Project

Goals:

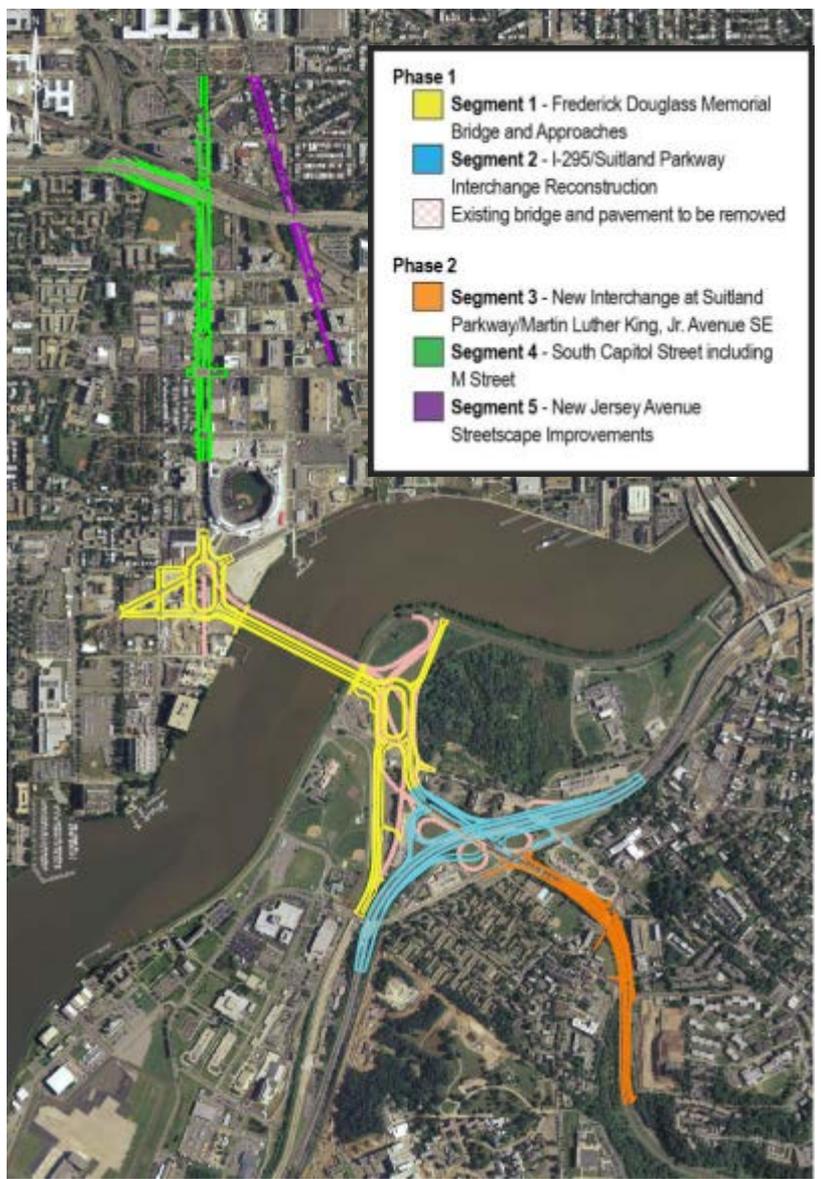
- Replace Frederick Douglass Memorial Bridge
- Transform the corridor into a grand urban boulevard
- Increase safety and community accessibility
- Improve multi-modal transportation options
- Support economic development

Status:

Continuing preliminary design and procuring Phase 1 design-build construction

Schedule:

Notify Short-Listed Contactor Teams	January 31, 2014
Issue Request for Proposals	Spring 2014
Receive Technical Proposals	Summer 2014
Select Design-Build Team	Fall 2014
Issue Notice to Proceed	Spring 2015
Final Completion	End of 2018



South Capitol Street Trail

Goals:

- Improve bicycle/pedestrian access along the South Capitol Street/Overlook Avenue corridor
- Increase multi-modal connectivity for local neighborhoods, military bases and recreational destinations between DC Village and Poplar Point
- Provide a link south from the District’s Anacostia Riverwalk Trail to Maryland’s Oxon Run Trail and Woodrow Wilson Bridge connection with Virginia

Status:

Continuing preliminary design

Schedule:

Complete Preliminary Design	Spring 2014
Secure Funding	Summer 2014
Complete Design	Winter 2014/2015
Start Construction	Spring 2015





Projects Update For Ward 8

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Group 3

St. Elizabeths East Campus

Stage 1-Infrastructure & Utility Improvements

Goals:

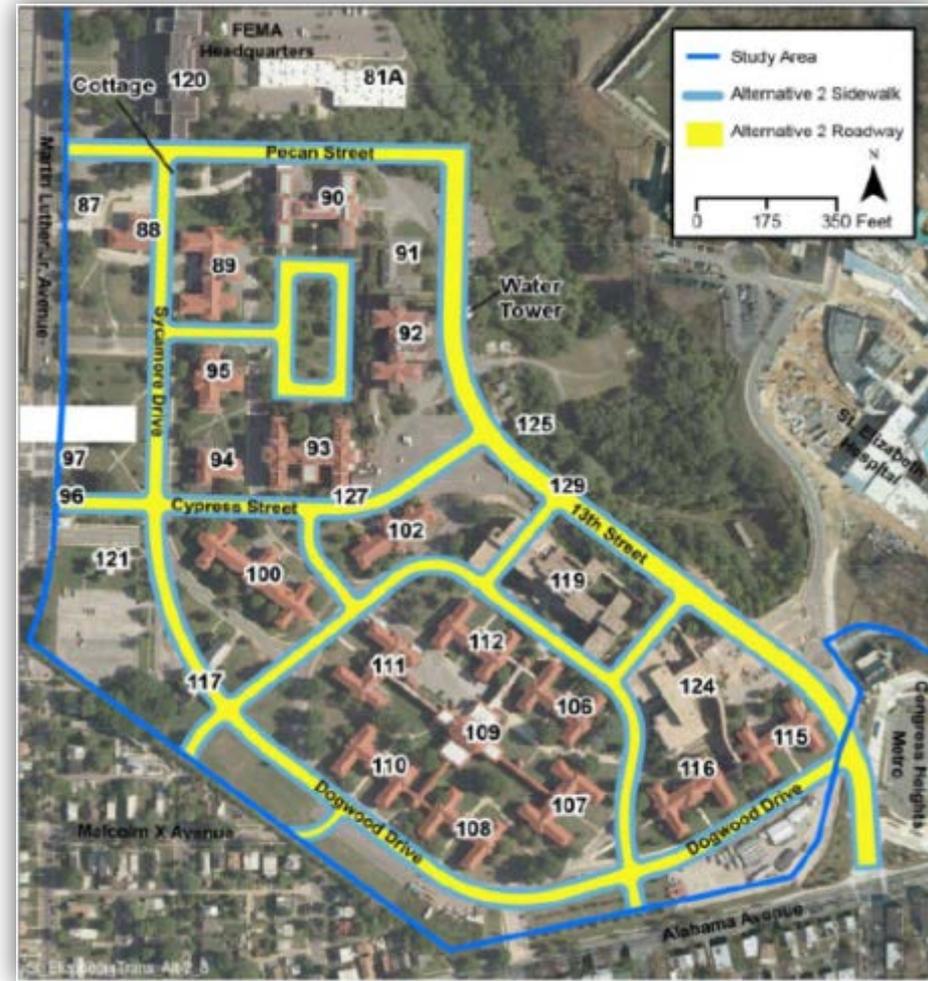
- Upgrade Urban Roadway and Utilities Infrastructure
- Connect East Campus to Adjacent Neighborhoods
- Provide Multi-Modal Transportation Options that include transit, bicycles, and pedestrians
- Minimum 35% CBE participation goal

Status:

Preliminary Design and Procurement for Design-Build Construction

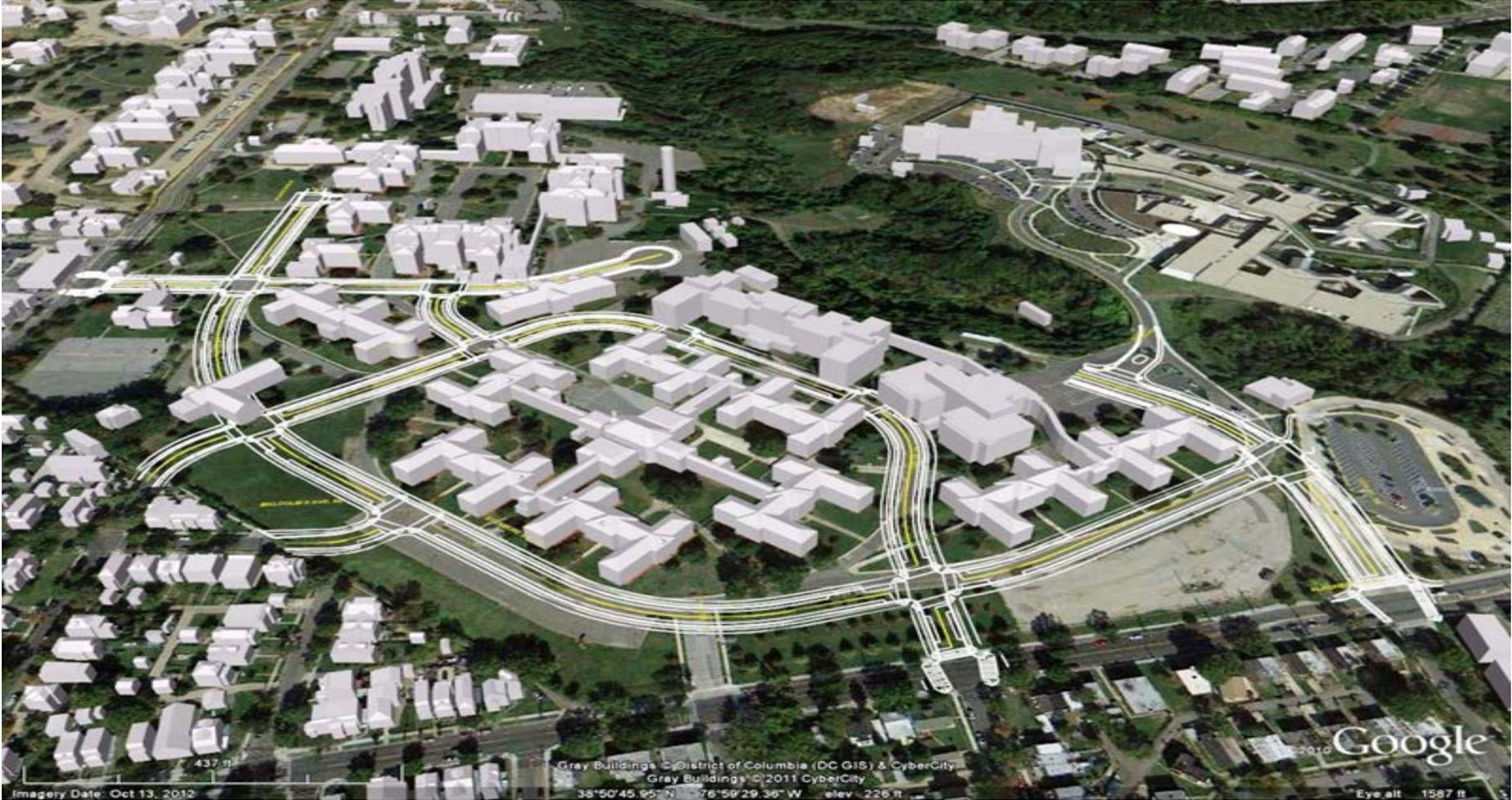
Schedule:

Issued Request for Qualifications	August 2012
Shortlist Design-Build Teams Selected	September 2013
Issued Draft Request for Proposals	March, 2014
Issue Final Request for Proposals	May 2014
Select Design-Build Team	Fall 2014
Contract Award	Winter 2014



St. Elizabeths East Campus

Stage 1-Infrastructure & Utility Improvements



Oxon Run Trail Rehabilitation Project

Goals:

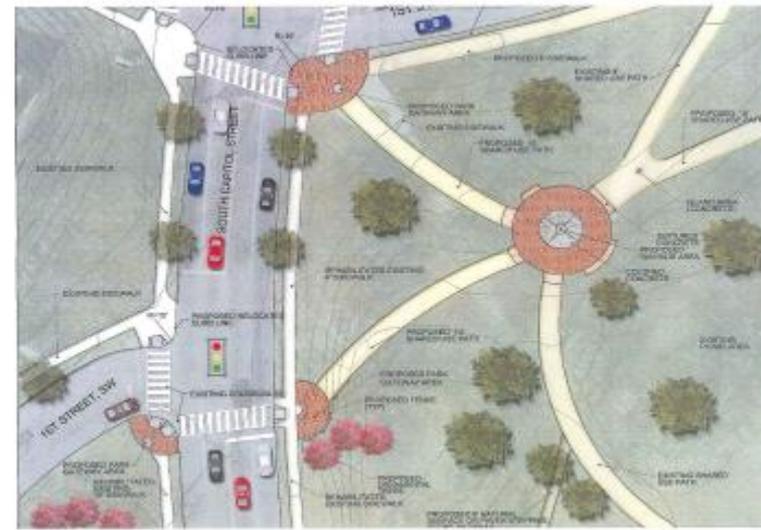
- Improve access with in Oxon Park
- Help non-motorized network connections to surrounding destinations
- Rehabilitate and construct new trails
- Provide Lighting for functional illumination and security of the trail
- Improve water quality & reduce stormwater runoff

Status:

Preliminary Design

Schedule:

Preliminary Design Start	Winter 2013
Public / Stakeholder meeting	Spring 2014
Preliminary Design Completion	Fall 2014
Final Design Completion	Winter 2014

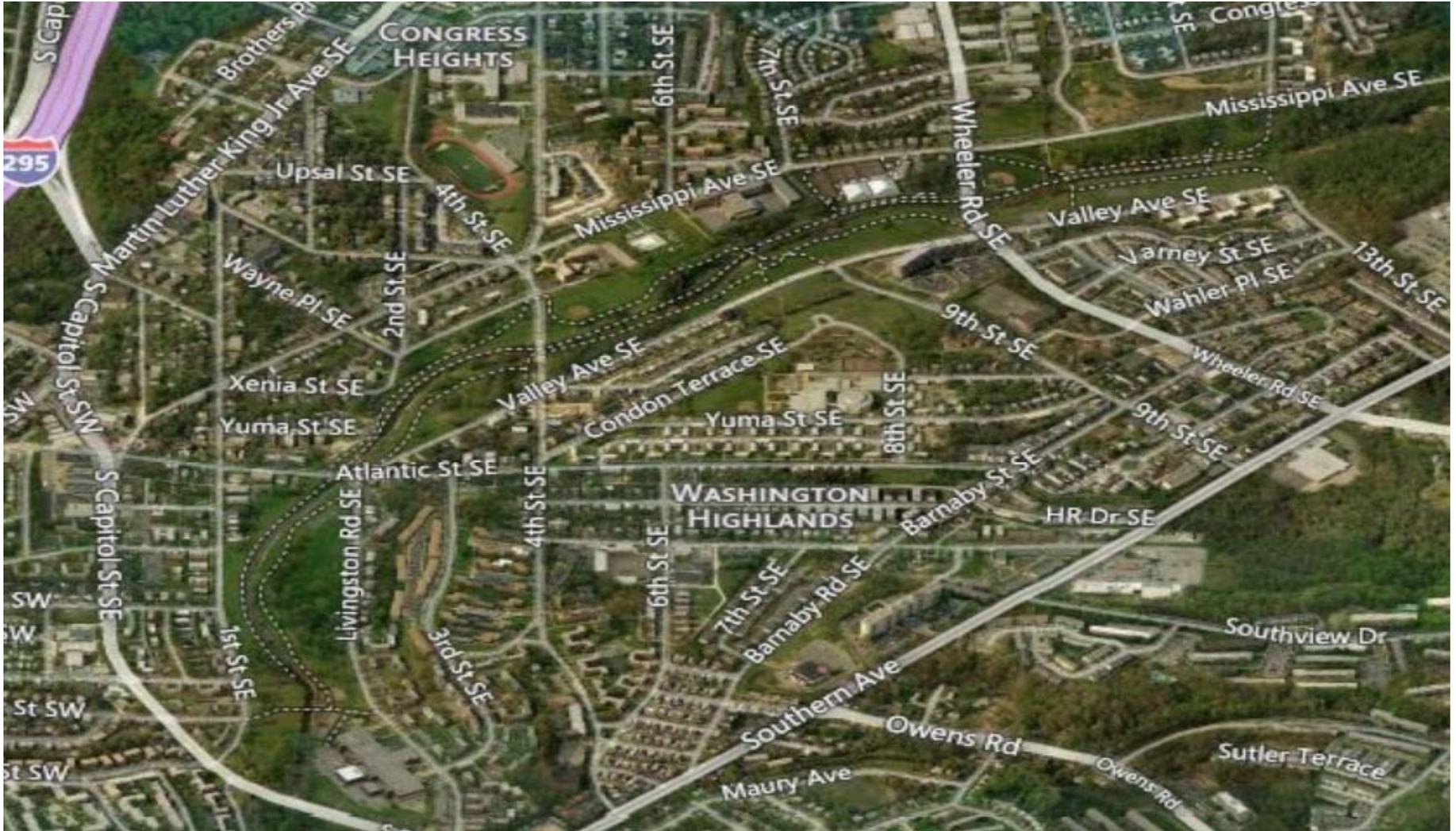


Oxon Run Trail - Gateway



**Low Impact Development
Rain Gardens**

Oxon Run Trail Rehabilitation Project



Southern Ave and Bridge Over Winkle Doodle Branch, SE DC

Phase I Project Limit:

- South Capitol Street to Barnaby Rd, SE DC

Goals:

- Safer Southern Ave (Pedestrian/Vehicular/bikes)
- Comply with ADA requirements
- Improve traffic operation
- Replace bridge over Winkle Doodle Branch/Improve geometry
- Upgrade Street Lighting for illumination & security
- Improve Winkle Doodle Channel
- Increase awareness of historic features
- Improve aesthetics of the area

Status:

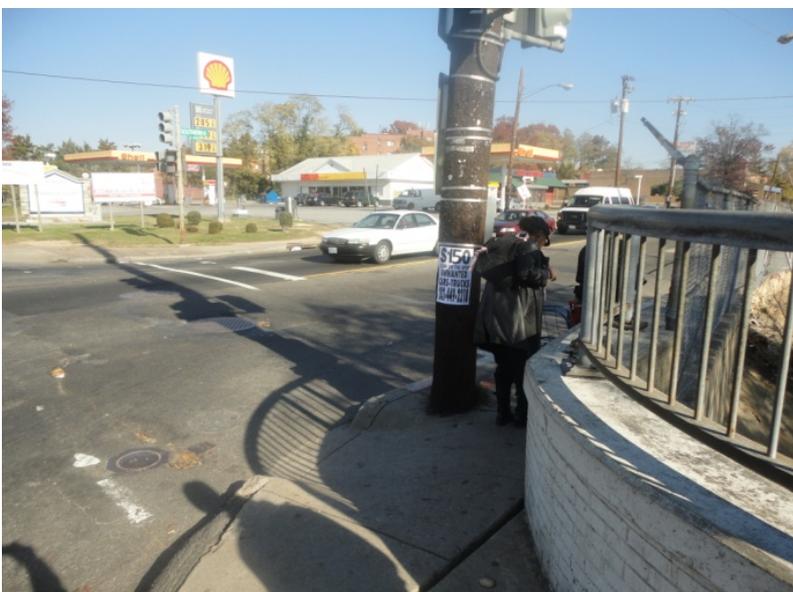
Environmental and Preliminary Design



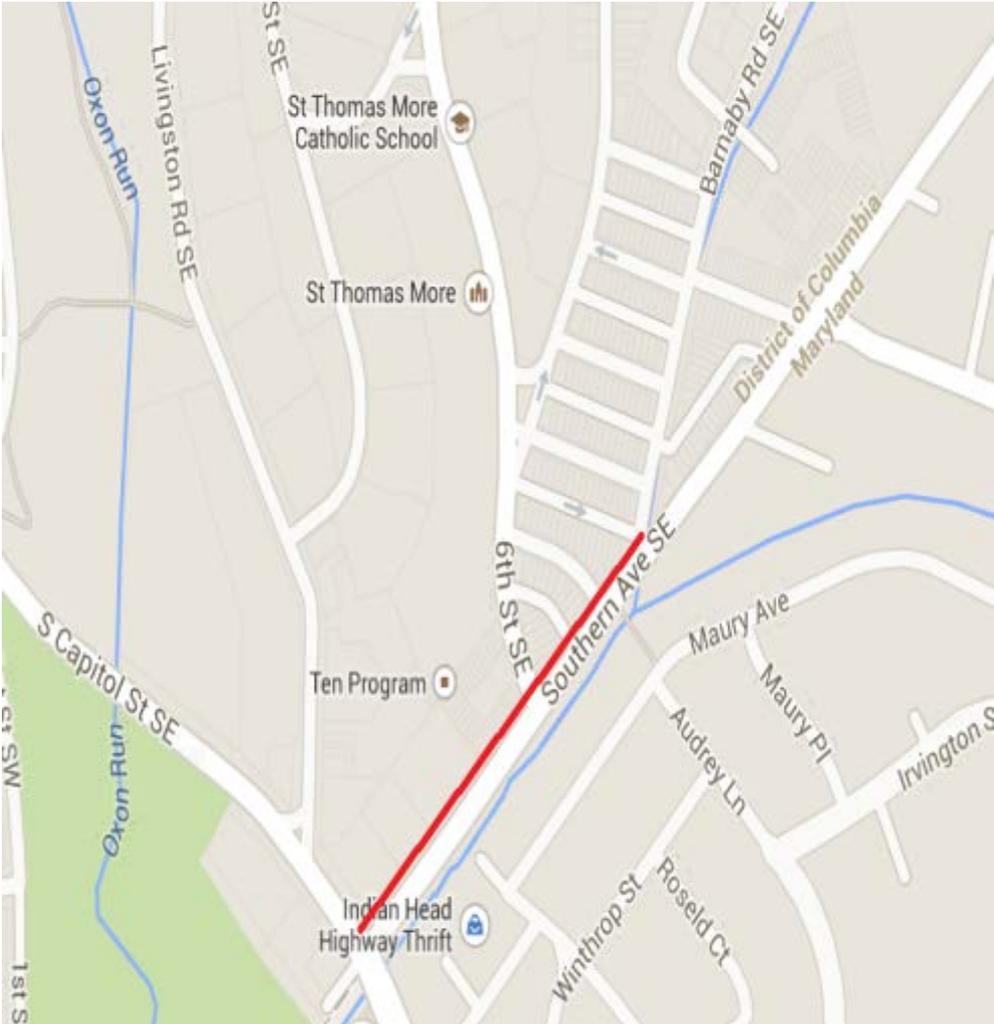
Southern Ave and Bridge Over Winkle Doodle Branch, SE DC

Schedule:

Conceptual Design Completed	Fall 2013
Preliminary Design Start	Spring 2014
Final Design Start	Winter 2014
Construction	Spring 2016



Southern Ave and Bridge over Winkle Doodle Branch, SE DC





Projects Update For Ward 8

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Group 4

Asset Management Projects

Roadways, Alleys and Sidewalks

FY-14 Ward 8 Goals:

- Roadway Paving – 7.1 miles
- Alley Paving – 8 alleys (.11 mile)
- Sidewalk Repair – .4 miles

Status:

On-going

Schedule:

Start Roadway Construction	Spring 2014
Start Alley Construction	Spring 2014
Start Sidewalk Construction	Spring 2014



Low Impact Development Retrofit Projects

Goals:

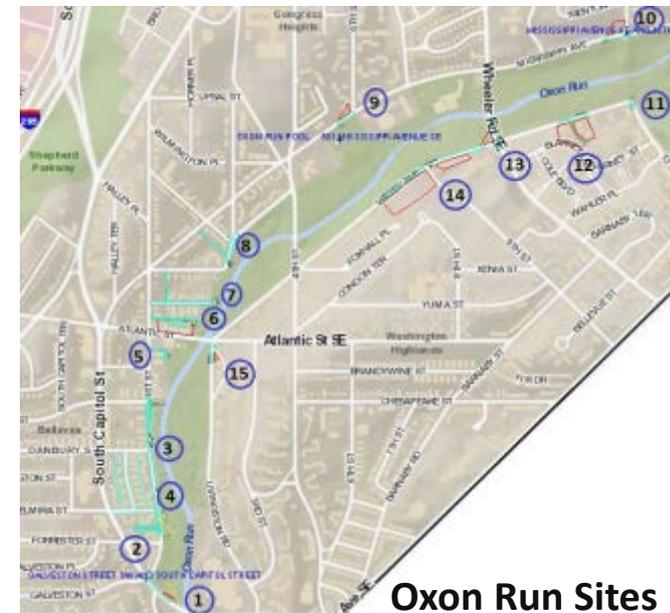
- Reduce stormwater runoff into Anacostia and Potomac Rivers from the public right-of-way using Low Impact Development (LID) as part of DDOT city-wide initiative
- Install bioretention (planted areas) behind curbs adjacent to street and in curb bumpouts to capture runoff from street
- Install permeable paving to prevent runoff

Status:

Final design complete for Erie Street. Oxon Run in preliminary design.

Schedule:

Start Erie Street SE (Ward 8) Construction	Summer 2014
Oxon Run Green Streets (Ward 8) Construction	2015



Landscaped Medians/Green Spaces/Tree Services Ward Based

Goals:

- Support and enhance storm water capture rates from the Districts streets as mandated by EPA in the MS 4 permit.
- Tree Boxes shall be maintained by the abutting owner as per the DCMR 24.
- Street Trees are maintained by the UFA ISA certified arborist and services should be request through the Mayor Call Center at 311.
- Landscape/green spaces enhance the neighborhood and provide traffic calming.

Status

Ongoing and seasonally based.

Schedule:

Trash	Weekly except winter months
Weeding	Monthly from April to October
Mulching	As needed
Pruning	As needed
Planting	AS needed



Ward 8 Tree Planting

Goals:

- Support and enhance community livability
- Satisfy federally-mandated stormwater management consent decree (MS4 Permit)
- Deliver environmental services
 - Cleaner air
 - Cleaner water
- To calm traffic
- To beautify neighborhoods!

Status

Nearly 800 new trees installed across the ward, with more to still to come.

DDOT's planting season started in November 2013. Since that time, we have installed 792 new trees in ward 7. ~250 additional trees are still scheduled for installation over the coming 4-6 weeks!

Schedule

Watch the progress on a week by week basis in the accompanying video!



Streetlight Upgrade Alabama Avenue, SE

Goals:

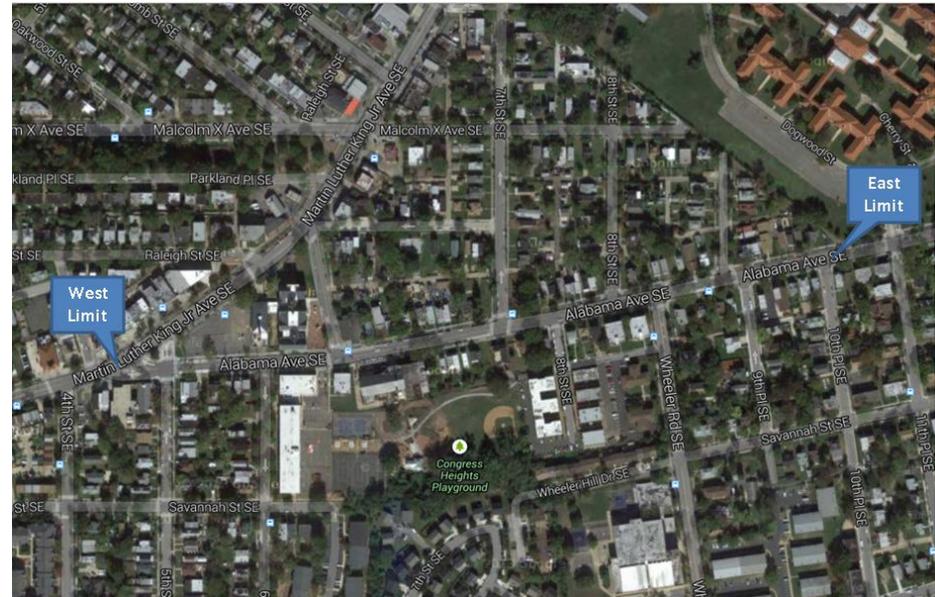
- Upgrade existing streetlight system between Martin Luther King, Jr. Avenue to 10th Place.
- Provide better uniformity of light meeting engineering standards (enhances safety).
- Install more efficient LED fixtures (reduces power cost).

Status:

Design completed. Will go in to construction.
Contractor on-board.

Schedule:

Complete Design	February 2014
Expected Construction Start	June 2014
Expected Construction End	August 2014



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Thank you!





Back-up Slides



Barney Circle – Southeast Boulevard Transportation Study

Goals:

- Transform Southeast Freeway into a boulevard integrated with neighborhoods between the 11th Street Bridge and Barney Circle
- Reconstruct Barney Circle to accommodate vehicle turning movements and multi-modal access
- Improve pedestrian and bicyclist connections to the Anacostia River
- Evaluate design options that consider multi-modal transportation uses

Status:

Gathering public input and meeting with coordinating agencies

Schedule:

Evaluate Public Comments, Conduct Additional Studies, & Finalize Concepts	Spring 2015
Prepare Draft Environmental Assessment	Summer/Fall 2015
Circulate Draft Environmental Assessment and Hold Public Meeting	Winter/Spring 2016
Issue Final Environmental Assessment and Project Decision	Spring 2016

