



Projects Update For Ward 8



Monday, October 6, 2014

Agenda

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

6:35 p.m. Opening Remarks – Matthew Brown, Director

6:40 p.m. Engineering Remarks – Muhammed Khalid, Interim 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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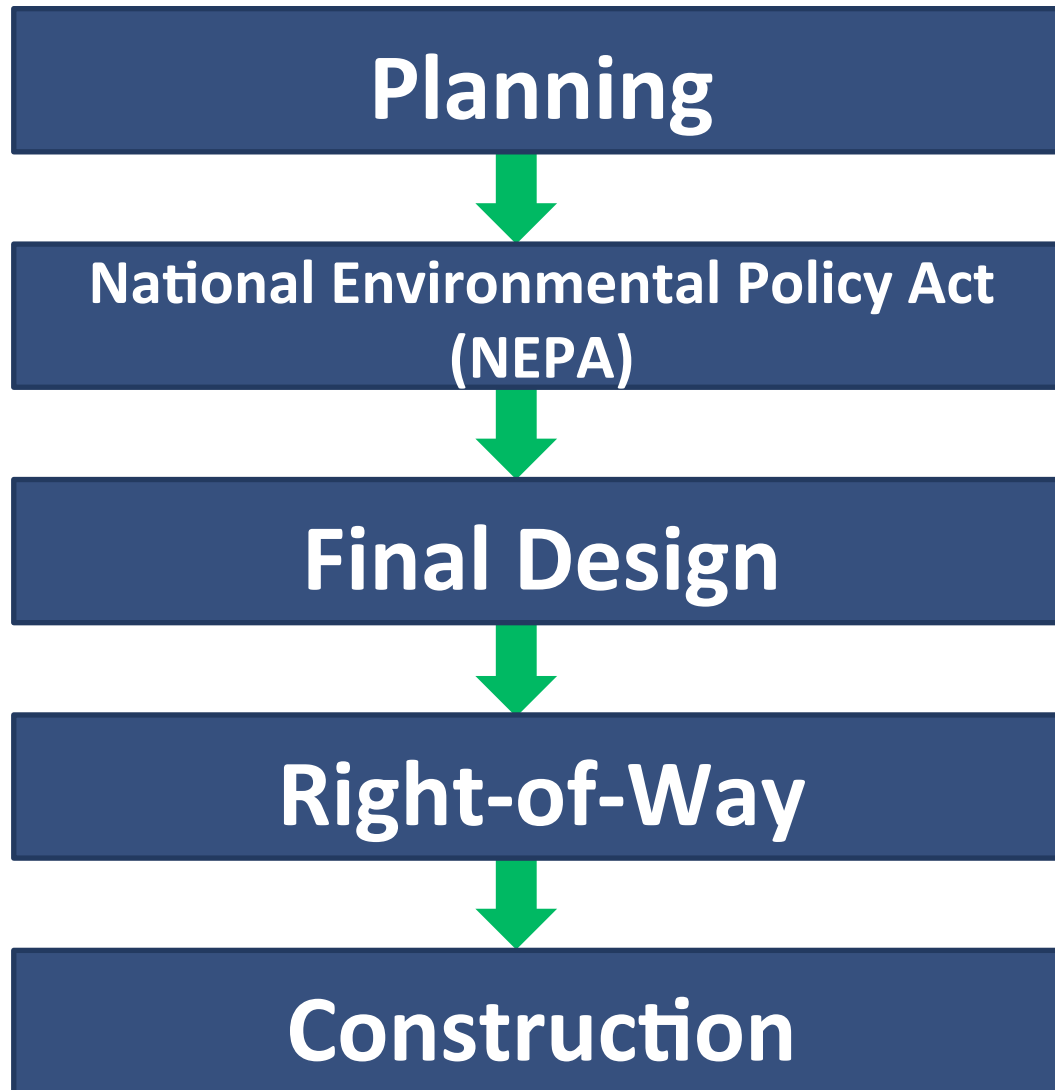


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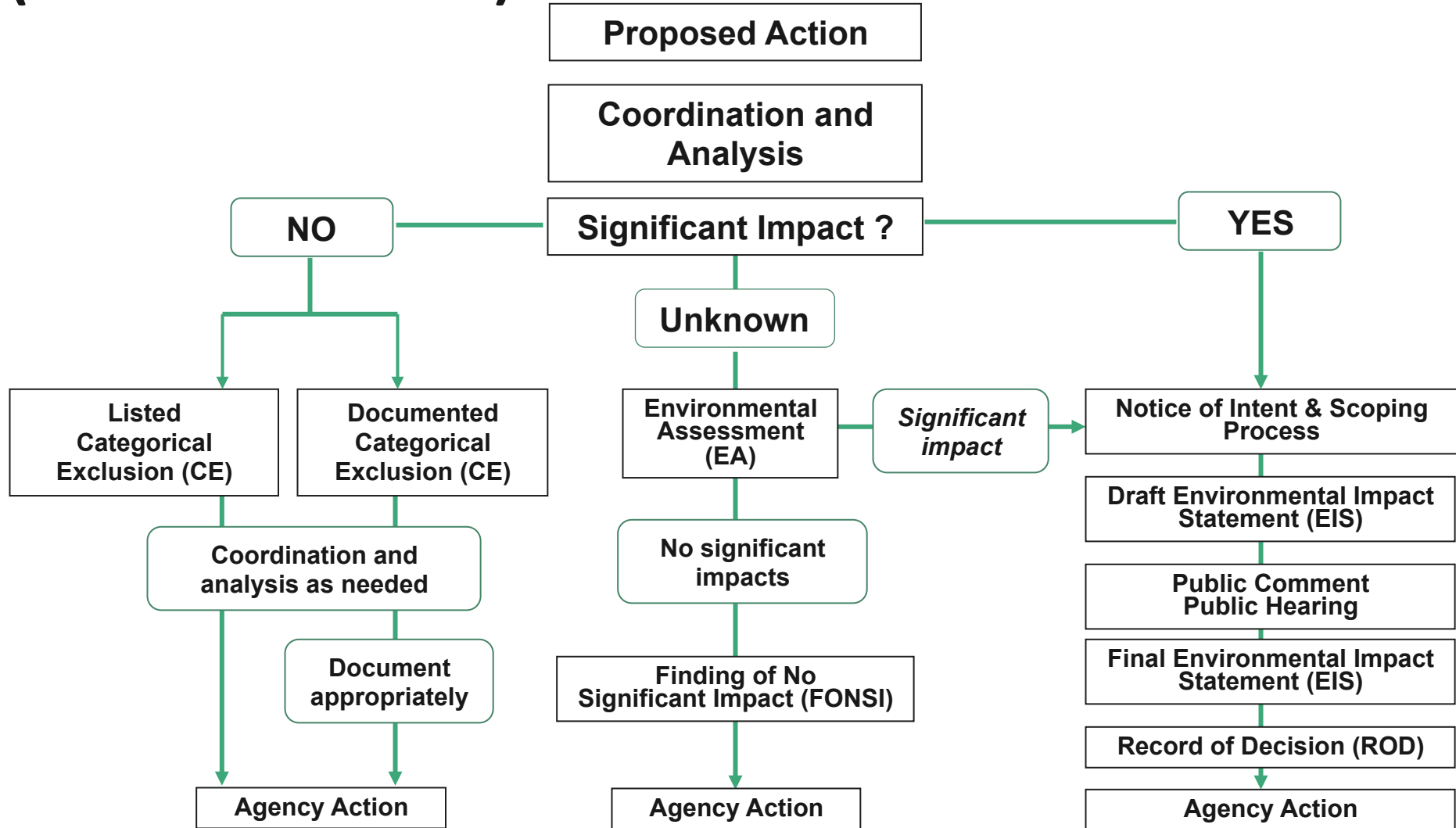
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Group 1


Transportation Project Development Process



NEPA Processing Options (Classes of Action)



District Department of Transportation (DDOT) Process

- Class of Action for NEPA
 - Categorical Exclusion (CE)
 - Environmental Assessment (EA)
 - Environmental Impact Statement (EIS)
 - Programmatic Agreements
 - Categorical Exclusion
 - Historic Preservation
- 

Why Do We Do NEPA?

- Defining the Problem
- Developing Solutions for the Problem
- Analyzing the Impacts
- Avoiding/Minimizing/Mitigating Impacts
- Making Informed Decisions
- Good Documentation (Data, Data, Data!)

It's about decision making!



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
- Approximately 1 mile in length
- Primarily on South Capitol Street and Firth Sterling Ave from Anacostia metro station to south of Firth Sterling/South Capitol Street intersection
- Includes roadway reconstruction, Streetcar tracks and facility

Status

- Construction underway



Network-wide Traffic Light Synchronization

Wards 6, 7, and 8

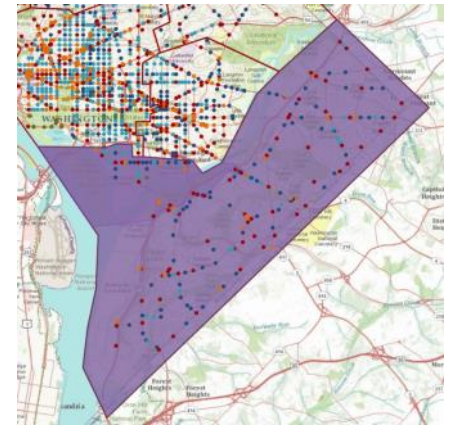
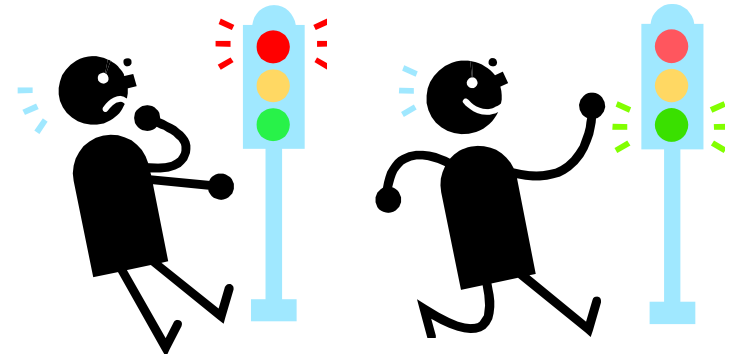
Goals:

Optimize 203 traffic signals to...

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

Status:

- Completed April 2014 - Results show benefit of \$77 for every dollar spent
- Vehicles
 - ✓ 13% network-wide travel time savings over all peaks
 - ✓ 34% reduction in delays at traffic signals
 - ✓ 23% reduction in stops at traffic signals
- Transit Operations
 - ✓ Percentage of late buses reduced from 17% to 10%
 - ✓ On-time arrivals improved from 74% to 78%
 - ✓ Increase in 'ahead-of-schedule' arrivals
- Pedestrians
 - ✓ Pedestrian clearances meet Manual on Uniform Traffic Control Device STDs





Projects Update For Ward 8

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Group 2

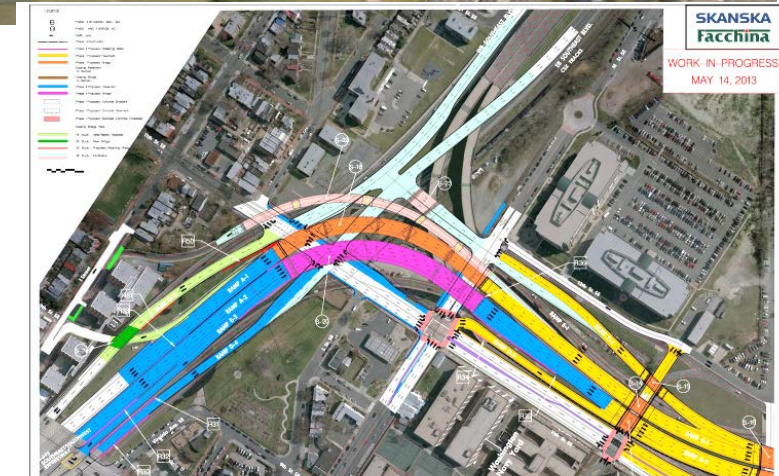
11th Street Bridges Replacement Project

Goals:

- Improve mobility by providing separate freeway and local traffic connections to both directions 295, the SE/SW Freeway and local streets
- 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 II (Project Completion) is on-going, scheduled for completion in mid-2015



Schedule:

Opened D3, D4 Ramps from 11 th Street to I-695	August 2014
Southeast Blvd to Barney Circle	January 2015
Phase II Completion	Summer 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:

- Procurement stage for Phase 1 construction

Schedule:

Notify Short-Listed Contactor Teams	January 31, 2014
Issue Request for Proposals	Winter 2014
Receive Technical Proposals	Spring 2015
Select Design-Build Team	Fall 2015
Issue Notice to Proceed	Fall 2015
Final Completion	End of 2019



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/conceptual design





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Group 3

St. Elizabeths East Campus

Stage 1-Infrastructure & Utility Improvements

Goals:

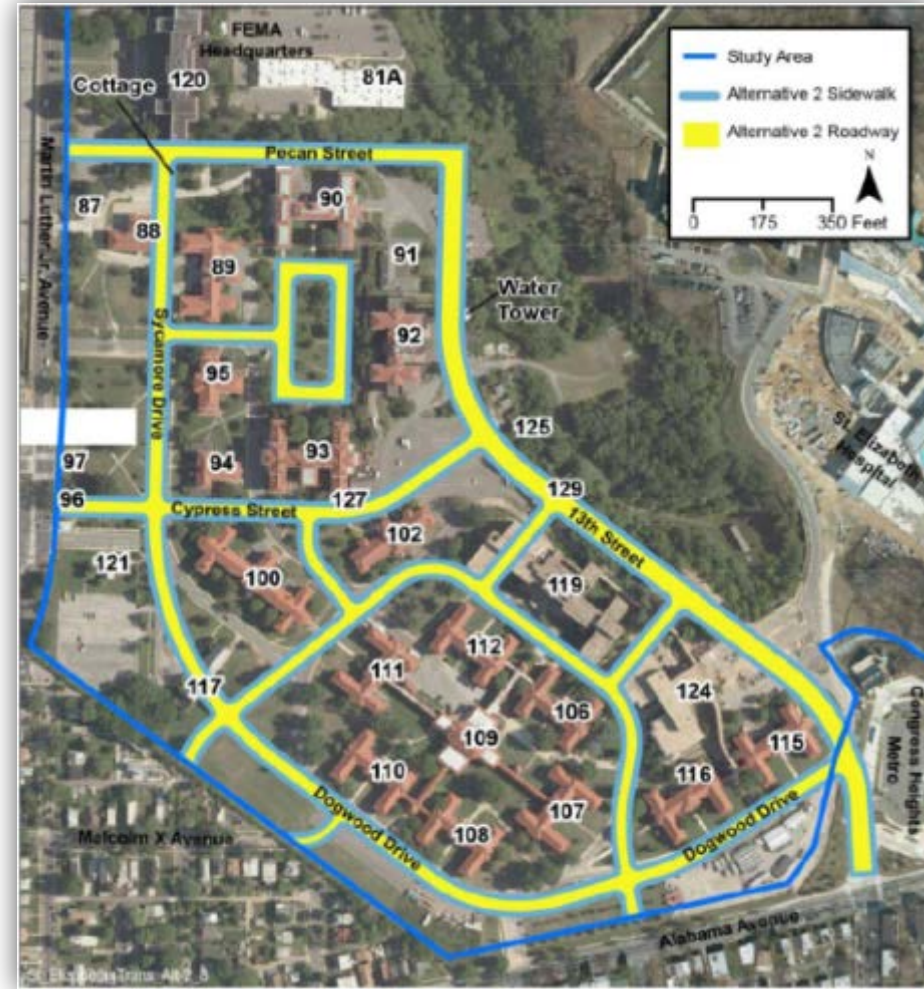
- Upgrade urban roadway and utility infrastructure (Design-Build delivery)
- Connect East Campus to adjacent neighborhoods
- Provide multi-modal transportation options that include transit, bicycles, and pedestrians
- Minimum 35% Certified Business Enterprise (CBE) participation goal

Status:

- Preliminary Design and Environmental Assessment completed.
- Design-Build Procurement in Progress

Target Schedule:

Issued Request for Proposals	August 2014
Design Build Proposal Due	October 2014
Selection of Design Build Contractor	December, 2014
Contractor Award	1 st Quarter 2015
Final Design of Infrastructure	3 rd Quarter 2015
Construction Begins	4 th Quarter 2015



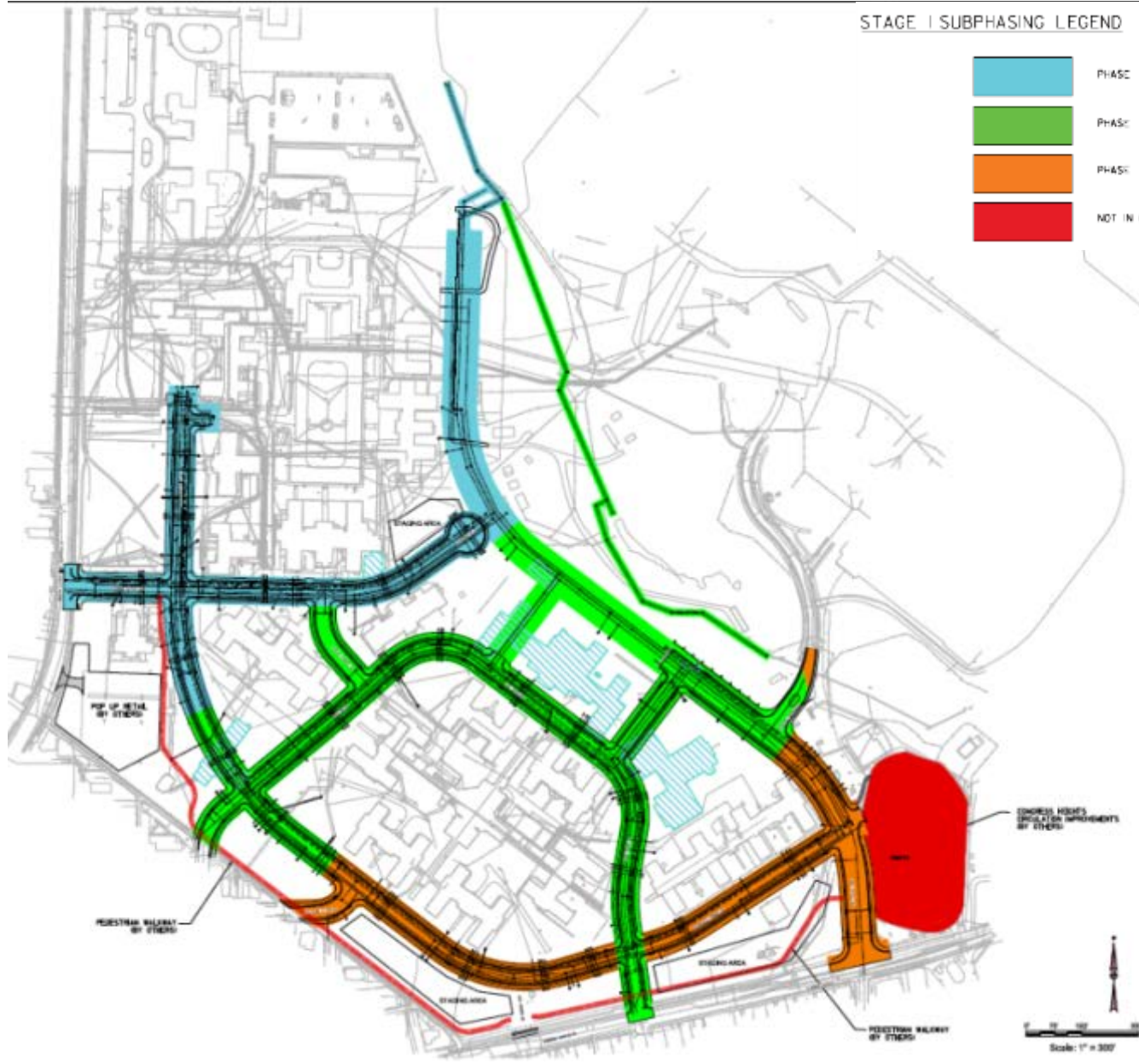
St. Elizabeths East Campus

Stage 1-Infrastructure & Utility Improvements



STAGE I SUBPHASING LEGEND

- PHASE IA
- PHASE IB
- PHASE IC
- NOT IN CONTRACT



Oxon Run Trail Rehabilitation

Goals:

- Improve access within 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 completed July 2014
- Final Design in Progress



Schedule:

Project Milestones	Date/Time of Year
Preliminary Design Completed	July 2014
Final Design Started	August 2014
Final Design Completion	August 2015
Anticipated Construction	2016-2017

Oxon Run Trail Rehabilitation



Southern Avenue and Bridge Over Winkle Doodle Branch

Phase I Project Limit:

- Southern Avenue SE, between Barnaby Road & South Capitol Street

Goals:

- Improve vehicular and pedestrian safety
- Comply with Americans with Disabilities Act (ADA) requirements
- Improve traffic operation
- Replace bridge over Winkle Doodle Branch/
Improve geometry
- Upgrade Street Lighting for functional illumination & enhanced security along the corridor
- Improve Barnaby Run Channel

Status:

- Environmental and Preliminary Design



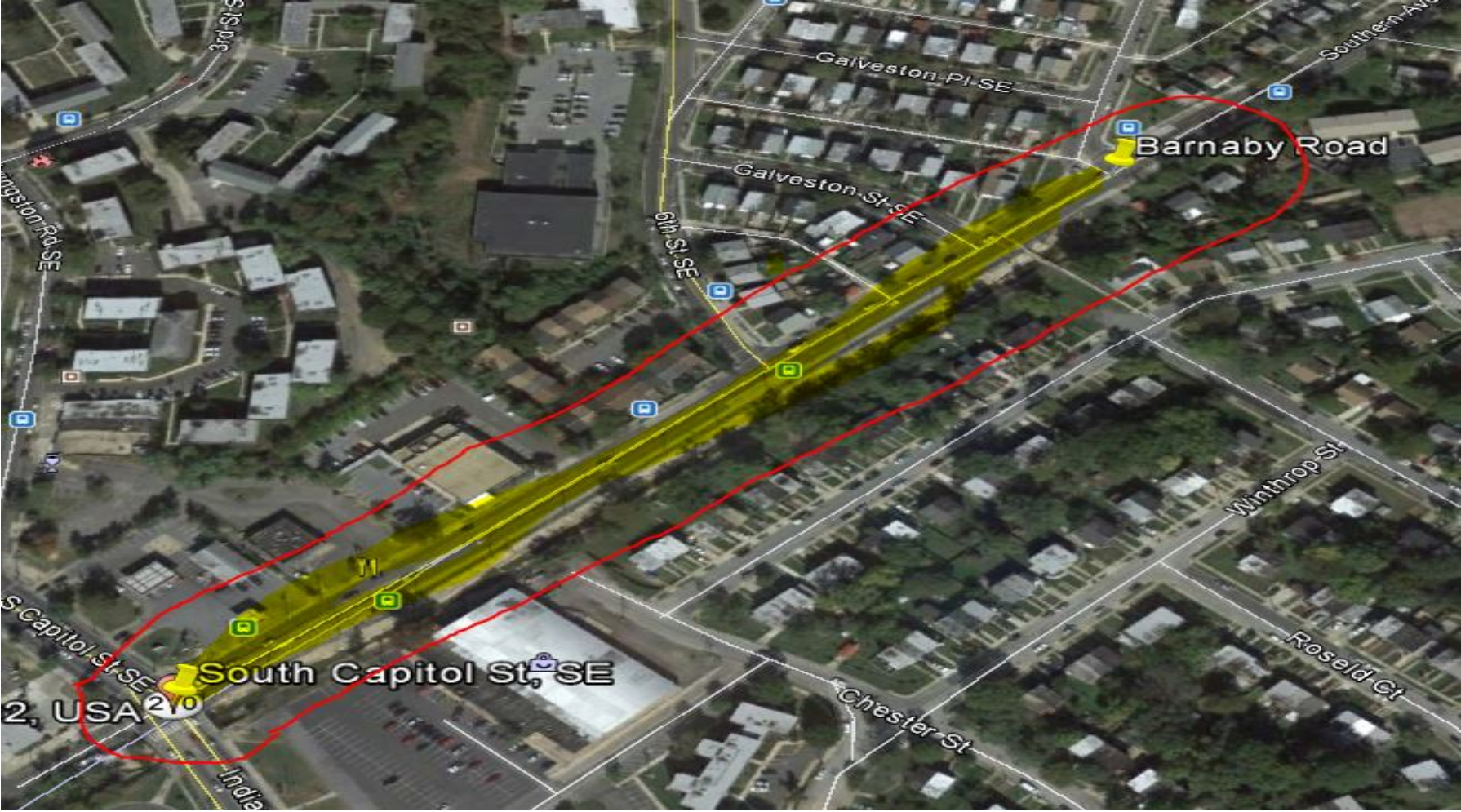
Southern Avenue and Bridge Over Winkle Doodle Branch

Schedule:


Conceptual Design Completed	Fall 2013
Preliminary Design Start	Spring 2014
Final Design Start	3 rd Quarter, 2015
Construction	4 th Quarter, 2016



Southern Avenue and Bridge Over Winkle Doodle Branch



Other Upcoming Projects

- Safety and Geometric Improvements of I-295 (DC 295) – FY 2015
 - Rehabilitation of Anacostia Freeway (I-295) Bridges over Nicholson St. SE – FY 2015
 - Rehabilitation of Anacostia Freeway (I-295) Bridges over South Capitol St. SE – FY 2015
 - Pennsylvania Ave.-Minnesota Ave. SE Intersection Improvement – FY2015
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Projects Update For Ward 8

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Group 4

Asset Management Projects

Roadways, Alleys and Sidewalks

FY-14 Ward 8 Work Completed:

- Roadway Paving
 - ✓ More than 4.5 Lane Miles Paved
- Alley Repair
 - ✓ 3744 1st Street SE
 - ✓ 2333 14th PL SE
 - ✓ 5026 Benning Road NE
- Sidewalk Repair
 - ✓ Morris Road SE (From West Street SE to Mt View Street SE)

FY-15 Ward 8 Work Planned:

- Roadway Paving
 - ✓ 5 miles
- Alley Repair
 - ✓ More than 0.5 miles
- Sidewalk Repair
 - ✓ 2.3 miles



Low Impact Development Retrofit Projects

Goals:

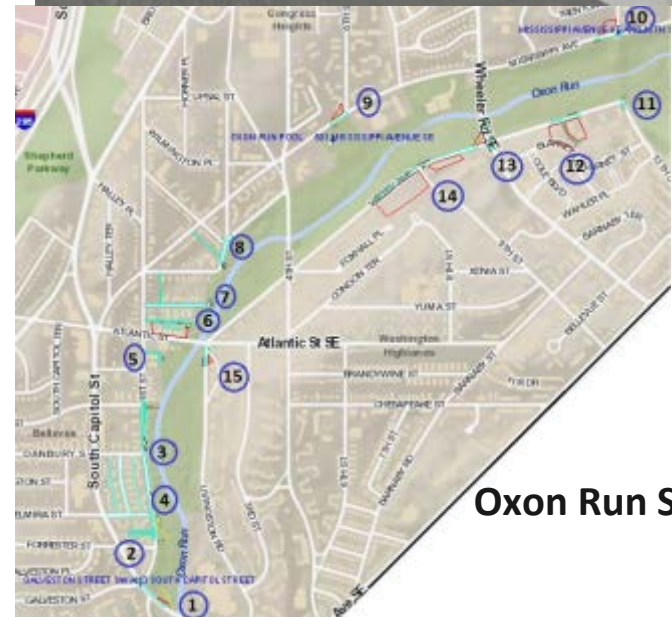
- Reduce stormwater runoff into Anacostia and Potomac Rivers from the public right-of-way using Low Impact Development (LID) as part of DDOT city-wide initiative
- Install bioretention (planted areas) behind curbs adjacent to street and in curb bumpouts to capture runoff from street
- Install permeable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

Status:

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

Schedule:

Start Erie Street SE (Ward 8) Construction	Spring 2015
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:

- This fall and spring UFA will install over 750 trees in ward 8
- DDOT's planting season will start in October and will continue through April
- The link to all our planting sites can be found on the DDOT web site under - urban forestry - DDOT Tree Services Schedule - first map in the middle of the screen.
- Web Site is <http://ddot.dc.gov/node/500202>



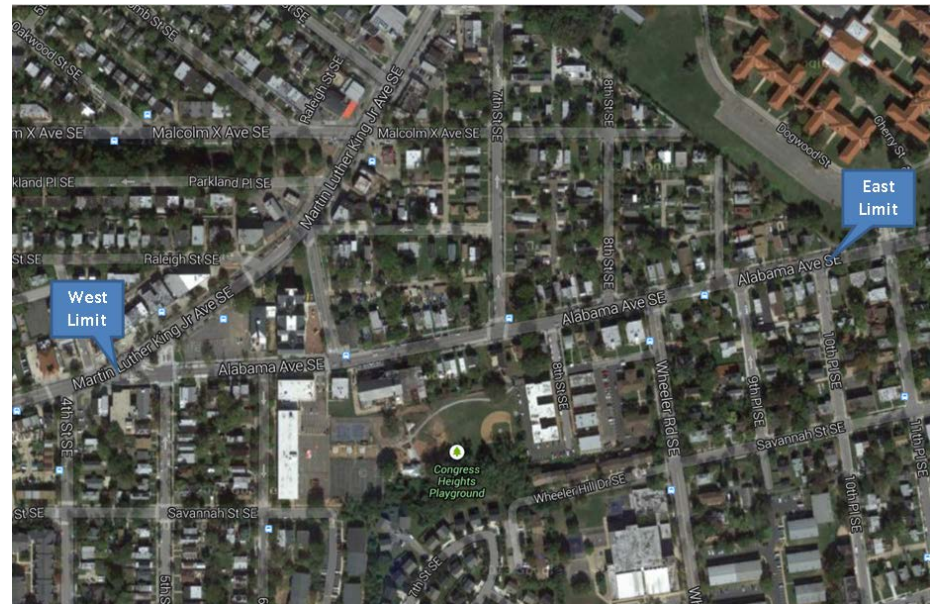
Streetlight Upgrade Alabama Avenue, SE

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:

- Construction complete August 2014
- Streetlight procedures



Schedule:

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

Streetlight General Update

Ward 8

Number of lights converted to new LEDs (to date): 335 lights

STREETLIGHT MAINTENANCE EFFICIENCY IN THE LAST 6 YEARS

YEAR	2009	2010	2011	2012	2013	2014 (01/01 -09/30)
NUMBER OF MAINTENANCE CALLS	3069	2969	3036	2192	2481	1701

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Thank you!
Questions and Comments?

