



# Projects Update Meeting For Ward 7

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Thursday, March 6, 2014

# Outline

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**6:30 Call to Order and Welcome - Don Edwards, Facilitator**

**6:35 Opening Remarks - Terry Bellamy, Director**

**6:40 Engineering Remarks - Ronaldo “Nick” Nicholson, Chief Engineer**

**6:45 Administrative Remarks - Don Edwards**

**6:50 Group 1:**

- **Project Development Process Overview**
- **Penn-Minnesota Intersection**
- **Traffic Light Synchronization**

**7:25 Group 3:**

- **Minnesota Avenue Phase 1**
- **Replacement of Kenilworth Ave. Bridges**

**7:00 Group 2:**

- **11th Street Bridge**
- **Barney Circle-S.E. Blvd Study Trail**
- **Pa/Potomac Ave. SE Ped. Safety Study**
- **South Capitol Street Corridor**
- **Parkside Pedestrian Bridge**
- **Anacostia River Walk Trail**

**7:35 Group 4:**

- **Asset Management Projects**
- **LID Projects**
- **Tree Projects**
- **Street Light Upgrade Projects**

**8:25 Next Steps**

**8:30 Adjourn**



# Projects Update Meeting For Ward 7



Group 1

# Transportation Project Development Process

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**Planning**



**Environmental Approvals**

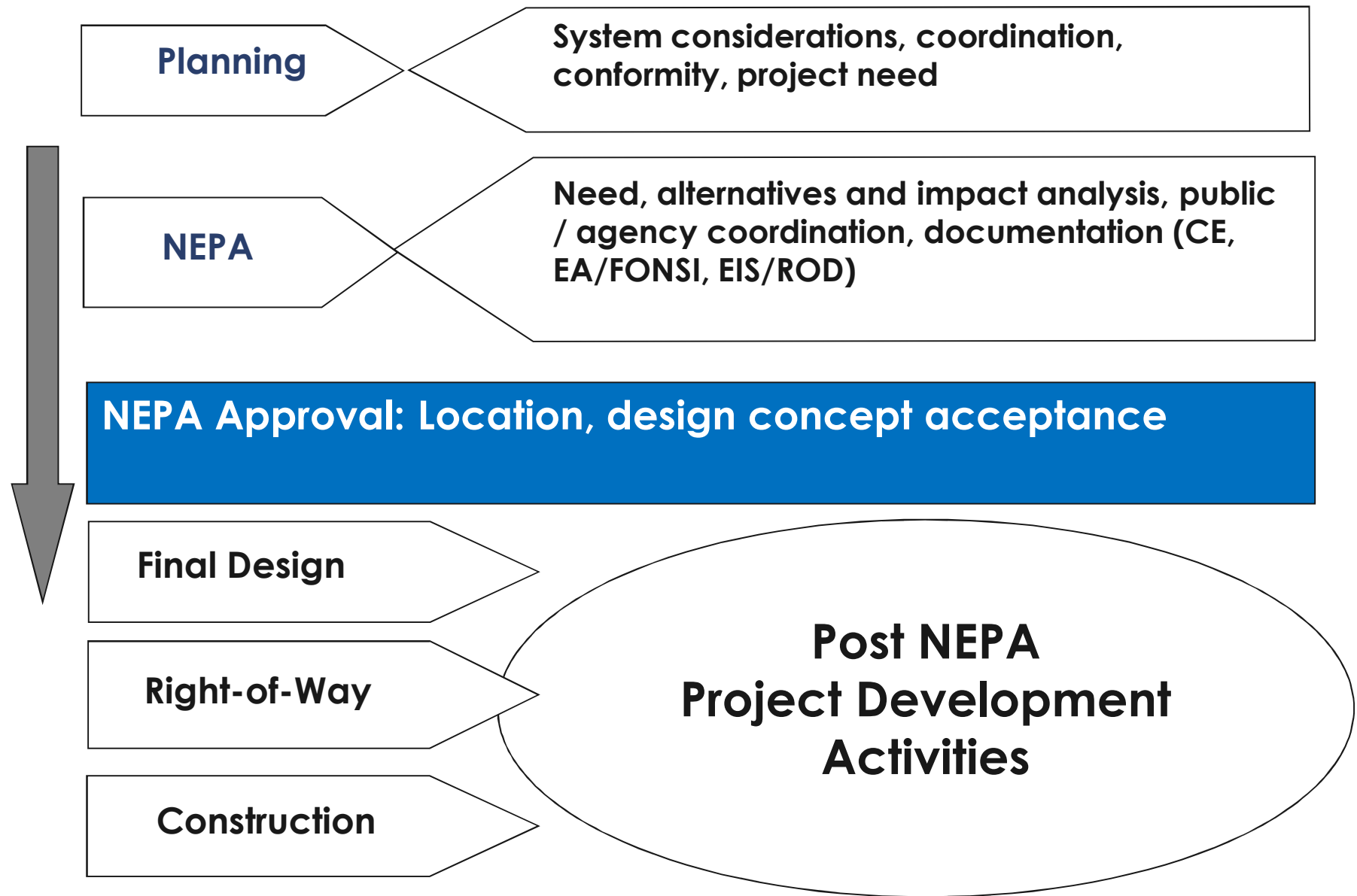


**Final Design**



**Construction**

# Transportation Project Development Process



# Pennsylvania Ave-Minnesota Ave, S.E., Intersection Improvement Project

## Goals:

- Improve pedestrian and vehicular safety;
- Create a consolidated, usable park space;
- Improve multimodal connectivity and access; and
- Support land use and community needs..

## Status

Public release of EA in October 2013. Currently addressing comments and preparing Final EA. The final NEPA decision document will follow.



No Build:  
Current Configuration

## Schedule

EA released	Fall 2013
End of public comment period	Winter 2013
Release of Final EA	Spring 2014
Release of FHWA Decision Document	Spring 2014
Final Design	FY2015
Construction	FY2017



Build Alternative 1:  
Revised Square



Build Alternative 2:  
Conventional Intersection

# Network-wide Traffic Light Synchronization in Wards 7,8, and in parts of 6

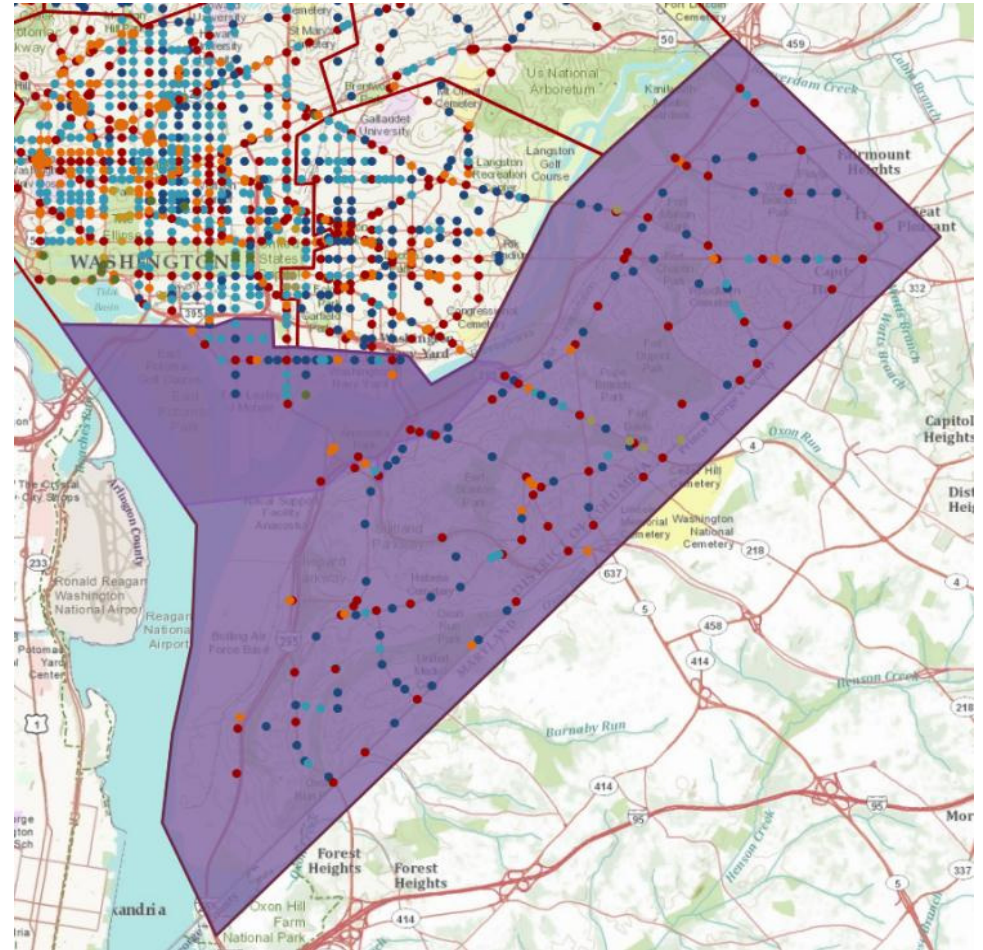
## Goals:

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 Meeting For Ward 7



Group 2



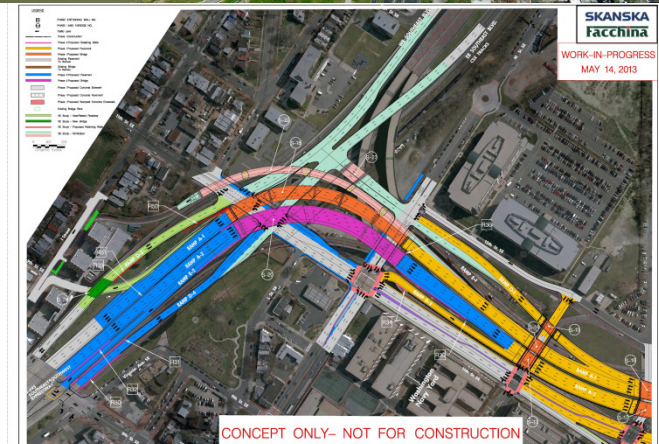
# 11<sup>th</sup> Street Bridges Replacement Project

## 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 <sup>th</sup> Street (3 <sup>rd</sup> lane inbound)	March 2014
Final Configuration of 11 <sup>th</sup> Street Opened	Summer 2014
Phase II Completion	Fall 2015



# Barney Circle – Southeast Boulevard Transportation Study

## Goals:

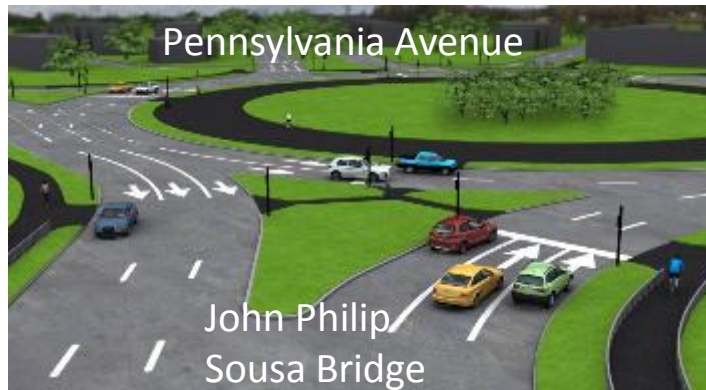
- Transform Southeast Freeway into a boulevard integrated with neighborhoods between the 11th Street Bridge and Barney Circle
- Reconstruct Barney Circle to accommodate vehicle turning movements and multi-modal access
- Improve pedestrian and bicyclist connections to the Anacostia River
- Evaluate design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

## Status:

Gathering public input and meeting with coordinating agencies

## Schedule:

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



# Pennsylvania-Potomac Avenue SE Pedestrian Safety Study

## Goals:

- Enhance pedestrian safety and multi-modal connections
- Provide more direct pedestrian paths across Pennsylvania Avenue SE
- Reduce pedestrian crossings required to access the Potomac Avenue Metro Station
- Improve intersection connection to Anacostia Waterfront areas
- Improve public space aesthetics

## Status:

Preparing Draft Environmental Assessment

## Schedule:

Circulate Draft Environmental Assessment and Hold Public Meeting	Spring/Summer 2014
Issue Final Environmental Assessment and Project Decision	Fall 2014



# South Capitol Street Corridor Project

## Goals:

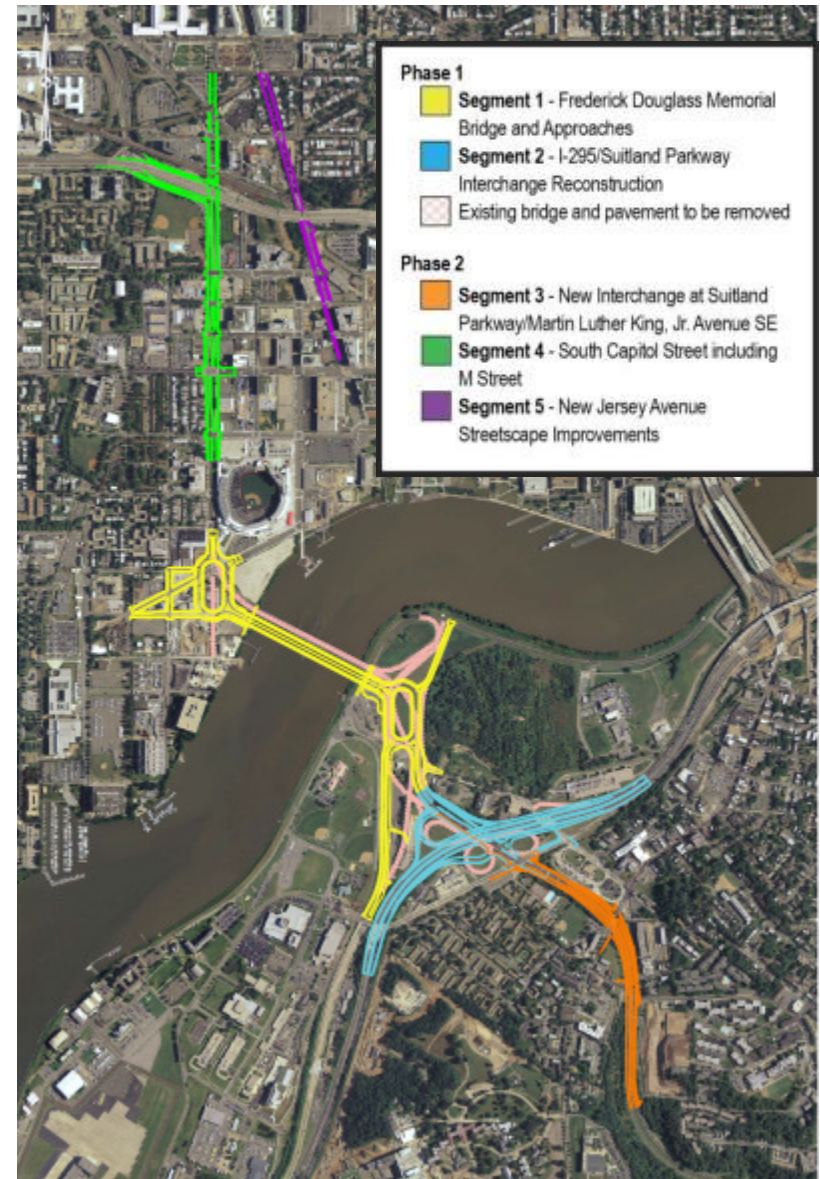
- Replace Frederick Douglass Memorial Bridge
- Transform the corridor into a grand urban boulevard
- Increase safety and community accessibility
- Improve multi-modal transportation options
- Support economic development

## Status:

Continuing preliminary design and procuring Phase 1 design-build construction

## Schedule:

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



# Parkside Pedestrian Bridge

## Goals:

- Further connect neighborhoods on each side of DC 295
- Provide new access to Minnesota Avenue Metro Station.
- Make bridge safe, well-lit and disabilities-accessible

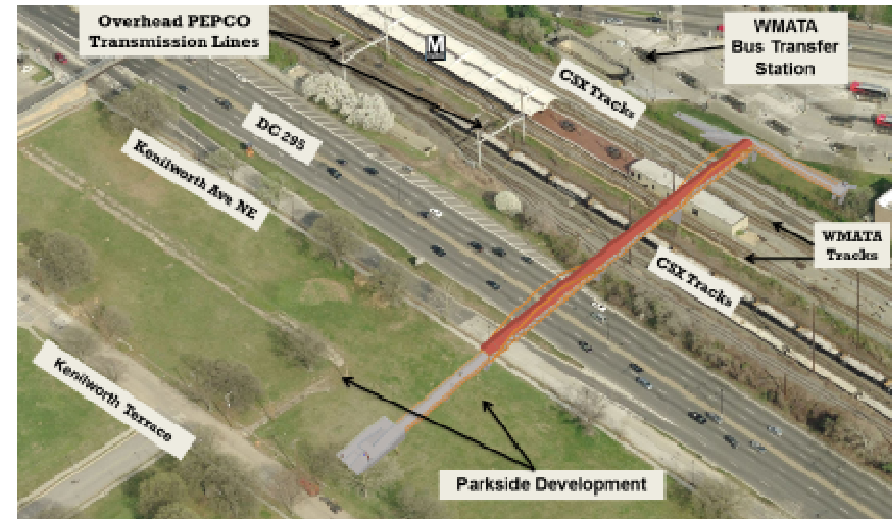
## Status:

Advertising for construction

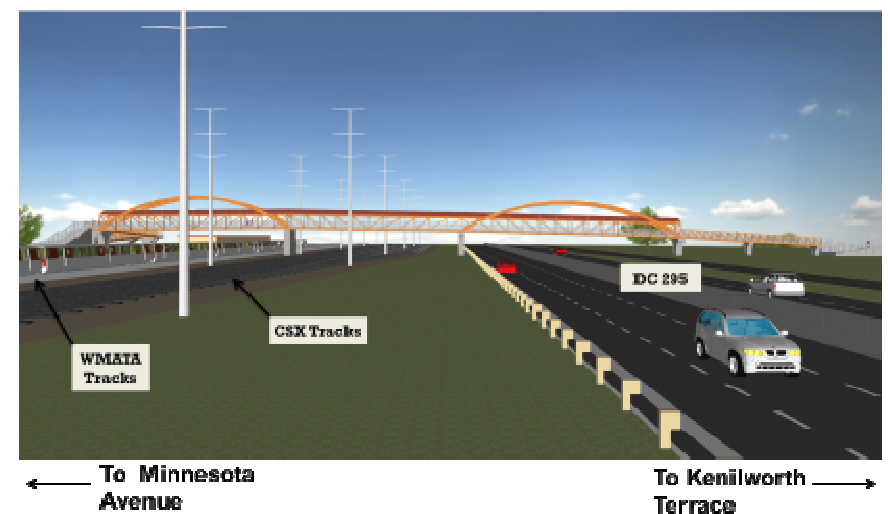
## Schedule:

Advertise for Construction	Spring 2014
Addendum for Utility Conflicts	Summer 2014
Receive Bids from Contractors	Summer 2014
Issue Notice to Proceed	Summer 2014

## Project Area



## Looking South at Bridge



# Anacostia Riverwalk Trail - Kenilworth Aquatic Gardens

## Goals:

- Better connect 16 communities, the river and recreational sites
- Increase transit station accessibility
- Make bicycle commuting more attractive
- Provide missing link between Benning Road and Bladensburg Waterfront Park in larger 60-mile regional trail network

## Status:

Starting construction

## Schedule:

Advertised for Construction	Fall 2013
Begin Construction	December 2013
Complete Construction and Open	Spring 2016





# Projects Update Meeting For Ward 7



Group 3

# Minnesota Avenue Revitalization Phase 1

From A Street to Dix Street, NE.

## Goals:

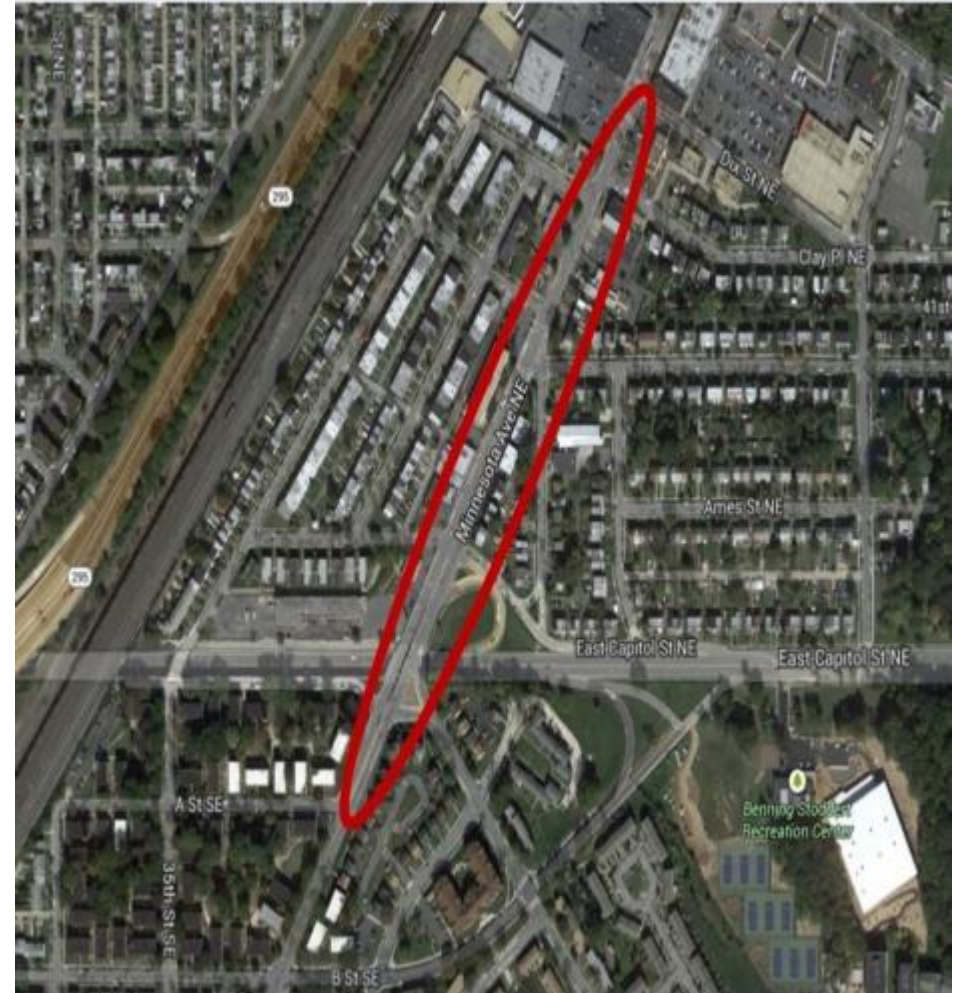
- Support and enhance economic viability and expand community livability
- Landscape/streetscape design that will enhance the neighborhood retail district.
- An environmental uniqueness to provide for a safe, inviting, and interesting public realm.
- To promote sustainable mobility through the emphasis of pedestrian, bicycle, transit modes of transportation, while accommodating the needs of vehicular traffic

## Status

Final Design is complete.

## Schedule

<b>Construction Advertisement</b>	<b>Spring 2014</b>
<b>Construction Start</b>	<b>Summer 2014</b>
<b>Construction Completion</b>	<b>Winter 2016</b>





# Replacement of Kenilworth Pedestrian bridges

## Goals:

- Pedestrian / bicyclist Safety improvement
- Improve bridge ramps to the current standards
- Improve aging bridge structures to current standards & requirements
- Increase vertical clearance of the bridges to current standards & requirements

## Status:

NEPA Environmental & Preliminary Engineering design – Phase 1

## Schedule:

Environmental approval	August 13, 2014
ROW Acquisition – Completion	Summer 2015
Final Design – Completion	Winter 2016
Construction Start	Spring 2017
Construction - Completion	Spring 2018





# Projects Update Meeting For Ward 7



Group 4



# LID Retrofit Projects

## Goals:

- Reduce stormwater runoff into the Anacostia River 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

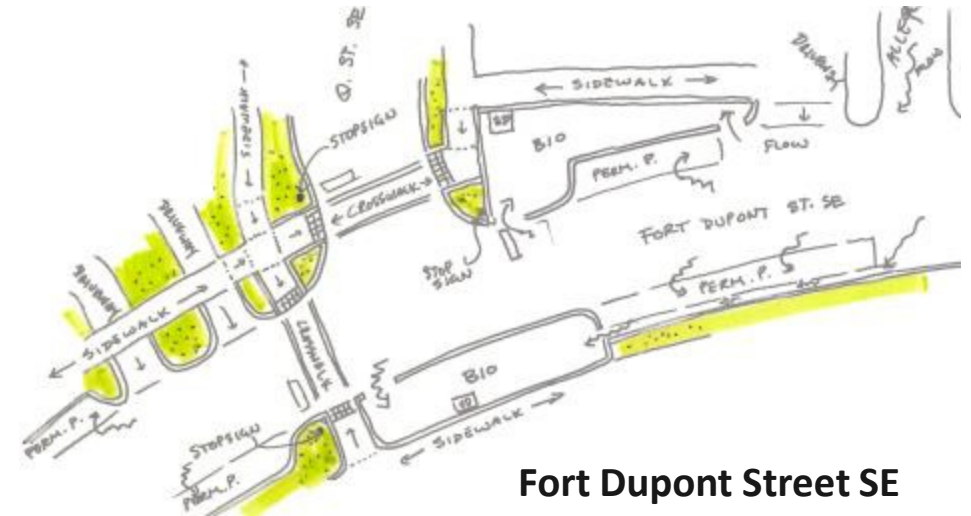
## Status

Final design complete for Fitch Place. Fort Dupont St & Q St at 65% design.

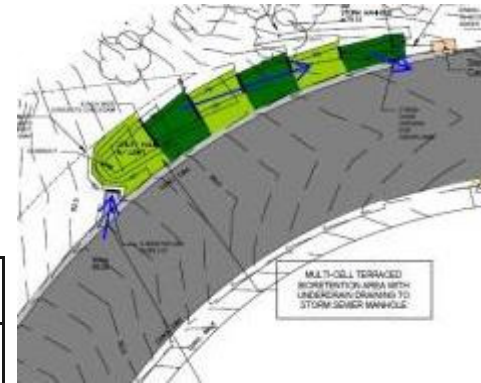
## Project Sites

## Construction Start

Fitch Place NE (Ward 7)	Summer 2014
Fort Dupont St & Q St SE (Ward 7)	Spring 2015



Fort Dupont Street SE



Fitch Place NE



# 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



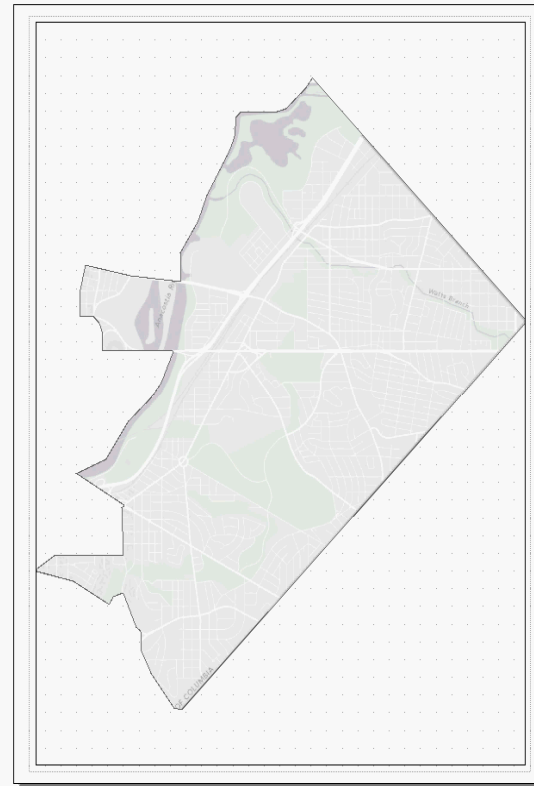
# Ward 7 Tree Planting

## 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

DDOT's planting season started in November 2013. Since that time, we have installed 945 new trees in ward 7. ~250 additional trees are still scheduled for installation over the coming 4-6 weeks



# Branch Avenue, SE Streetlight Upgrade

## Goals:

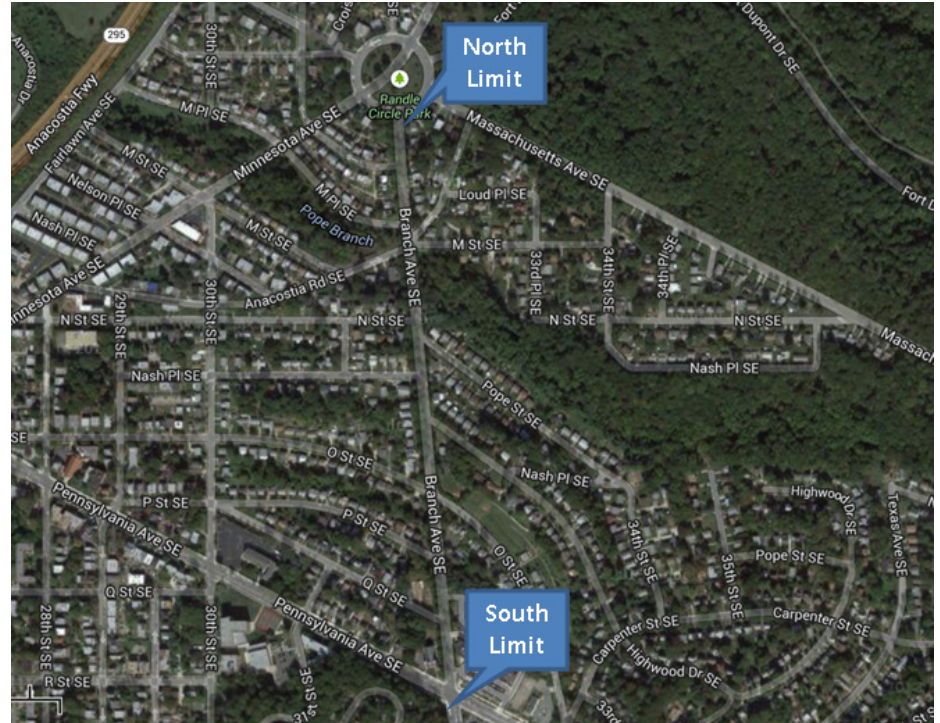
- Upgrade existing streetlight system **between Randle Circle to Pennsylvania Avenue.**
- Provide better uniformity of light meeting engineering standards (enhances safety).
- Install more efficient LED fixtures (reduces power cost).

## Status:

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

## Schedule:

Design completion	February 2014
Expected construction start	April 2014
Expected construction end	July 2014



# Alabama Avenue, SE Streetlight Upgrade

## 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

Design completion	February 2014
Expected construction start	June 2014
Expected construction end	August 2014

