Projects Update
Meeting For Ward 7

Thursday, March 6, 2014
Outline

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

7:00  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

7:25  Group 3:
   • Minnesota Avenue Phase 1
   • Replacement of Kenilworth Ave. Bridges

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

1. Planning
2. Environmental Approvals
3. Final Design
4. Construction
Transportation Project Development Process

**Planning**
- System considerations, coordination, conformity, project need

**NEPA**
- Need, alternatives and impact analysis, public / agency coordination, documentation (CE, EA/FONSI, EIS/ROD)

**NEPA Approval: Location, design concept acceptance**

**Final Design**

**Right-of-Way**

**Construction**

**Post NEPA Project Development Activities**
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.

**Schedule**
<table>
<thead>
<tr>
<th>Event</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>EA released</td>
<td>Fall 2013</td>
</tr>
<tr>
<td>End of public comment period</td>
<td>Winter 2013</td>
</tr>
<tr>
<td>Release of Final EA</td>
<td>Spring 2014</td>
</tr>
<tr>
<td>Release of FHWA Decision Document</td>
<td>Spring 2014</td>
</tr>
<tr>
<td>Final Design</td>
<td>FY2015</td>
</tr>
<tr>
<td>Construction</td>
<td>FY2017</td>
</tr>
</tbody>
</table>

Build Alternative 1: Revised Square
Build Alternative 2: Conventional Intersection
No Build: Current Configuration
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
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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

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open I-695 WB over 11th Street (3rd lane inbound)</td>
<td>March 2014</td>
</tr>
<tr>
<td>Final Configuration of 11th Street Opened</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>Phase II Completion</td>
<td>Fall 2015</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Step</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluate Public Comments, Conduct Additional Studies, &amp; Finalize Concepts</td>
<td>Spring 2015</td>
</tr>
<tr>
<td>Prepare Draft Environmental Assessment</td>
<td>Summer/Fall 2015</td>
</tr>
<tr>
<td>Circulate Draft Environmental Assessment and Hold Public Meeting</td>
<td>Winter/Spring 2016</td>
</tr>
<tr>
<td>Issue Final Environmental Assessment and Project Decision</td>
<td>Spring 2016</td>
</tr>
</tbody>
</table>
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:**

<table>
<thead>
<tr>
<th>Event</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circulate Draft Environmental Assessment and Hold Public Meeting</td>
<td>Spring/Summer 2014</td>
</tr>
<tr>
<td>Issue Final Environmental Assessment and Project Decision</td>
<td>Fall 2014</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Notify Short-Listed Contactor Teams</td>
<td>January 31, 2014</td>
</tr>
<tr>
<td>Issue Request for Proposals</td>
<td>Spring 2014</td>
</tr>
<tr>
<td>Receive Technical Proposals</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>Select Design-Build Team</td>
<td>Fall 2014</td>
</tr>
<tr>
<td>Issue Notice to Proceed</td>
<td>Spring 2015</td>
</tr>
<tr>
<td>Final Completion</td>
<td>End of 2018</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Action</th>
<th>Date</th>
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<tbody>
<tr>
<td>Advertise for Construction</td>
<td>Spring 2014</td>
</tr>
<tr>
<td>Addendum for Utility Conflicts</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>Receive Bids from Contractors</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>Issue Notice to Proceed</td>
<td>Summer 2014</td>
</tr>
</tbody>
</table>
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:

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Advertised for Construction</td>
<td>Fall 2013</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>December 2013</td>
</tr>
<tr>
<td>Complete Construction and Open</td>
<td>Spring 2016</td>
</tr>
</tbody>
</table>
Projects Update
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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

<table>
<thead>
<tr>
<th>Construction Advertisement</th>
<th>Spring 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Start</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>Construction Completion</td>
<td>Winter 2016</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Environmental approval</th>
<th>August 13, 2014</th>
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</thead>
<tbody>
<tr>
<td>ROW Acquisition – Completion</td>
<td>Summer 2015</td>
</tr>
<tr>
<td>Final Design – Completion</td>
<td>Winter 2016</td>
</tr>
<tr>
<td>Construction Start</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>Construction - Completion</td>
<td>Spring 2018</td>
</tr>
</tbody>
</table>
Projects Update
Meeting For Ward 7

Group 4
Asset Management Projects (placeholder)

Goals:
- TBD

Status
TBD

<table>
<thead>
<tr>
<th>Project Sites</th>
<th>Construction Start</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBD</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>TBD</td>
<td>Spring 2015</td>
</tr>
</tbody>
</table>

Need updated slide!
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.

<table>
<thead>
<tr>
<th>Project Sites</th>
<th>Construction Start</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitch Place NE (Ward 7)</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>Fort Dupont St &amp; Q St SE (Ward 7)</td>
<td>Spring 2015</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Service</th>
<th>Schedule</th>
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</thead>
<tbody>
<tr>
<td>Trash</td>
<td>Weekly except winter months</td>
</tr>
<tr>
<td>Weeding</td>
<td>Monthly from April to October</td>
</tr>
<tr>
<td>Mulching</td>
<td>As needed</td>
</tr>
<tr>
<td>Pruning</td>
<td>As needed</td>
</tr>
<tr>
<td>Planting</td>
<td>As needed</td>
</tr>
</tbody>
</table>
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 into construction. Contractor on-board.

Schedule:

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Design completion</td>
<td>February 2014</td>
</tr>
<tr>
<td>Expected construction start</td>
<td>April 2014</td>
</tr>
<tr>
<td>Expected construction end</td>
<td>July 2014</td>
</tr>
</tbody>
</table>
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

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<tr>
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</thead>
<tbody>
<tr>
<td>Design completion</td>
<td>February 2014</td>
</tr>
<tr>
<td>Expected construction start</td>
<td>June 2014</td>
</tr>
<tr>
<td>Expected construction end</td>
<td>August 2014</td>
</tr>
</tbody>
</table>