11\textsuperscript{th} Street Bridges Project

Yesterday

Today

Tomorrow
CSS Approach

Context Sensitive Design

Public Participation Environment

Safety and Mobility

Engineering Design

District Department of Transportation
Transportation Need

Improve Access & Reduce Congestion

West of the river:
Reconfigure freeway connections to improve continuity

Throughout the corridor:
Separate local traffic from freeway traffic

East of the river:
Provide missing freeway connections
Transportation Need
Enhance Safety
Transportation Need
Correct Design Deficiencies
Compatibility with Natural Environment
How to plan a Rain Garden

Your Rain Garden is composed of woody plants (trees and shrubs) and herbaceous species (flowers, grasses and ground covers) planted in three wetness zones.

1. The lowest zone supports plant species that can tolerate standing water and fluctuating water levels.

2. The middle zone is slightly drier but also supports plant species that can tolerate fluctuating water levels.

3. The outer edge, or highest zone, generally contains plant species that prefer drier conditions.

Source: Prince George’s County Department of Environmental Resources
Green Roof by Katrin Scholz-Barth
Compatibility with Human Environment

Industrial Uses

Freeway Era

Urban Renewal
Compatibility with Human Environment

East of the River

- Historic Anacostia
- Business District
- Anacostia Park
- Fairlawn and Residential Communities
Compatibility with Human Environment

West of the River

Capitol Hill

Navy Yard

Barracks Row

Boathouse
Stakeholder Involvement

- Study Team
  - CHEMILL, Inc.
  - JSA, LLC
  - Tools Design Group
  - Gallop Corp

- ANC and Civic Associations
- Affected Residents and Businesses
- General Public

Decisional Process:
- Study & Recommend
- Inform & Advise
- Decide

District of Columbia DOT
Federal Highway Administration
Transportation Success

• Responding to Stakeholder Involvement
  – Visualizations
  – Comparison of travel times
  – Presentation of travel demand forecast
  – No residential property takes
  – Low Impact Development (LID)
  – Commitments to maintain Boathouse operations during and after construction
Facility as a Community Asset
Accomplishments & Shortcomings

- Baseline Analysis
- Scoping
- Public Scoping Meetings
- Develop Alternatives
- Public Alternatives Meeting
- Impact Analysis
- Prepare Draft EIS
- DEIS Comment Period
- Public Hearing
- Final EIS
- Construction

Public Meetings:
- Aug 2005
- Jul 2006
- Jul 2007
CSS Bottomline

Public Participation

Environment

Safety and Mobility

Engineering and Design
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