Where We’ve Been:

- 2005-2006  Community Based Planning Process Meeting
- August 2006 Streetscape Community Meeting
- 2006-2007  Campus Plan Hearing

2007 - Foggy Bottom Campus Plan Approved

- Streetscape Plan is part of the Campus Plan
- Concept is based on Base/ Enhanced/ Premium layers, focusing university identity in areas of campus where university activity is most intense.
- Streetscape enhancements to be implemented over 20 years of the plan

Why are we here today?

- Update on work since last meeting
- Share new concepts, including paving and sustainable design
- Hear community’s concerns/ comments on these concepts, to help shape plan
Street Types: Primary and Transitional Campus Streets
Street Types: North-South Streets

[Map showing North-South streets with examples of streets like K Street, 23rd Street, H Street, 19th Street, and G Street.]
Streetscape Concept Plan: Base Elements

- **Building Identifiers**
  - Building Flags
  - Placards
  - Awnings
  - Building Engravings

- **Street Furniture**
  - Benches
  - Trash Receptacles
  - Recycling Bins
  - Bike Racks
  - Emergency Stations

- **Way-finding Elements**
  - Campus Maps
  - Vertical Wayfinding Elements

- **Paving**
  - Scored Concrete, Cobblestone

- **Street Lighting**
  - Washington Globe (#14, #16), Twin-20
  - Tear Drop Pendants

- **Maintain Existing Planting**
Streetscape Concept Plan: Enhanced Elements

**Paving**
- Red Brick
- London Pavers
- Granite Cobbles
- Scored Concrete
- Brick Gutter
- Granite Curb

**Planting**
- Street Trees
- LID Tree Pits along furnishing zones

**Streetlight Banners**
Streetscape Concept Plan: Premium Elements

Distinctive Design Elements
- GWU Buses
- Integrated Public Art
- Artifacts
- Plaques
- Clocks
- Chess Tables
- Notice Boards
- Sidewalk Art
- Paving Medallions

Planting
- LID Elements integrated within major Open Spaces
Important Streetscape Zones
Important Streetscape Zones

Furniture
- Benches
- Trash Receptacles
- Recycling Bins
- Bike Racks (space permitting)
- Emergency Stations

Way-finding Elements
- Campus Maps
- Vertical Way finding Elements

Street Lighting
- Washington Globe (#14, #16)
- Twin-20
- Tear Drop Pendants
Important Streetscape Zones

**THE CLEAR WALKWAY**

- Standard 5’ clear width
- Paved with a consistent material
- No vertical elements should be located here
Important Streetscape Zones

THE PLANTING/SETBACK ZONE

Sustainable Elements
Public Art
Other Landscape Elements

Landscaping/“Pocket Parks”
Bike Racks
Campus Maps

Way Finding Elements
Benches
Existing University Streets Case Study: “H” Street
Existing University Streets Case Study: “H” Street
Existing University Streets Case Study: “H” Street
Existing University Streets Case Study: “H” Street
Existing University Streets Case Study: “H” Street
Existing City Streets Case Study: “21st” Street
Existing City Streets Case Study: "21st Street"
Existing City Streets Case Study: "21st" Street

PENNSYLVANIA AVE.

I STREET

H STREET

G STREET

PENNSYLVANIA AVE.
Existing City Streets Case Study: "21st" Street
Existing City Streets Case Study: “21st” Street
• **Recognize the University’s presence in Foggy Bottom and West End Neighborhoods:** maintainence and improvement plan for streetscape elements, specific to GW and complementary to Washington, DC fabric;

• **Express and strengthen the character and identity of the campus within the campus boundary:** implementation of additional streetscape elements where campus uses and activities are more intense;

• **Enhance the special nature of streets within the campus boundary:** utilize streetscape elements particularly to enhance the pedestrian character of the east/ west “campus streets” and

• **Identify a coherent palette of streetscape elements:** utilize elements that enhance the presence of the University and respond to needs of pedestrians, bicycles, and automobiles as they move through and within the campus.
Design Principles

- Develop a **vocabulary of standardized University elements** to form the “kit of parts” for future streetscape development;

- Identify **“special places”** on campus where enhanced streetscape embellishments could occur;

- Promote an environment which provides **ease of movement and safety** for (and minimizes conflicts between) pedestrians and vehicles;

- Design University way-finding, building identification & gateway signage to be clearly visible from the perspective of the pedestrian and the driver;

- Maintain existing street trees where possible and provide tree boxes in the furnishing zone that facilitate healthy growth and easy maintenance;

- Provide streetscape and landscape design elements that are sustainable, enhance context, and are consistent with applicable District standards; and

- Enhance campus security and encourage positive surveillance through the use of streetscape elements.
Precedents
Streetscape Concept Plan: Existing Building Identifiers

- Flombe Hall
- Admissions Visitor Center
- Marvin Center
- Visitor Parking Entrance
Streetscape Concept Plan: Existing Way-Finding Elements
Streetscape Concept Plan: Existing Street Furniture
Streetscape Concept Plan: Existing Street Paving
Streetscape Concept Plan: Proposed Sidewalk Paving Concepts
Streetscape Concept Plan: Existing Street Lighting
Proposed Adheres to DDOT’s Proposed Street Lighting Plan

Washington Globe  Twin 20  Tear Drop
Sustainable Streetscape Concepts

Low Impact Development (LID): Permeable Paving

Grasscrete Permeable Paving

THE SELF DRAINING SURFACE

RAINFALL

NATURAL FILTRATION TO SUB-GRADE

THE NATURAL REVETMENT SYSTEM

Full concrete surround to void prevents soil wash out.

Aquatic planting

Geotextile

Sand blend to regulated sub-grade

Gravel/stone fill below water line

Venting of hydrostatic and frost pressure

Low Impact Development (LID): Permeable Paving
Sustainable Streetscape Concepts

Low Impact Development (LID):
Bio-retention Cell
Streetscape Concept Plan: Illustrative Premium Elements
Streetscape Concept Plan: Existing Street Banners
• A Streetscape plan that is built on community, University & District engagement.

• Input from tonight’s meeting will be used to inform the plan presented at the next public meeting – June 15th 6:30pm (Location TBD).

• Continued Meetings with University Stakeholders and engagement with District agencies.