1. Overview

2. Community Comments and Recommendations
   • The Cart-way
   • Clear Walkway
   • Furnishing Zones
   • Planting/ Setback Area

3. Next Steps
Street Types: East-West Primary, Transitional Campus Streets
Street Types: North-South City Streets

[Map showing streets including 19th Street, K Street, Pennsylvania Ave, 23rd Street, 22nd Street, 21st Street, 20th Street, 19th Street, G Street, H Street, F Street, and M Street.]
Goals

• **Recognize the University’s presence in Foggy Bottom and West End Neighborhoods:** maintenance 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.
• 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.
Community Comments and Follow Up - Summary

1. SAFETY
2. LIGHTING
3. SIGNAGE/ IDENTITY
4. AMENITIES
5. LANDSCAPE
Pedestrian Safety

Some poorly marked intersections

Bump-outs on East-West Streets

23rd street: pedestrian safety issues

Improve Signalization for pedestrians

Use Traffic calming devices –
   Enhanced Crosswalks
   Audio signals
   Signalization
Pedestrian Safety: Bump-outs and Intersections

23rd Street
Up to 18,000 ADT

20th Street
Up to 15,000 ADT

20th and 23rd Streets have the highest traffic volumes
Enhanced pedestrian crossings could be used at critical intersections

Primary Intersections –
23rd and I Street
23rd and H Street
20th and H Street

Bump-outs along H Street to reinforce its role as the University’s Heart
The Cart-way - Recommendations

Pedestrian Safety: Bump-outs and Intersections
The Clear Walkway

THE CLEAR WALKWAY

Standard 5’ clear width

Paved with a consistent material

No vertical elements should be located here
The Clear Walkway – Community Comments

Pedestrian Safety: Quality of Sidewalk Paving

Encourage high quality installation of brick

Concrete offers more “friction” to walk on

Some cobbles are hard to walk on

Differentiate between furnishing zone and clear walkway zone

20TH Street between H and Penn. Ave.

23rd Street between I and H
Recommendations

• The University has adopted a already largely brick paving palette on North-South and East-West Streets

• East-west Street in Brick and Cobble

• Well installed – standard installation on a concrete bed

• Work with DDOT to ensure permit rights for ongoing maintenance
The Clear Walkway - Recommendations

Study of materials for paving – Bricks
Recommendations

Study of materials for paving – Cobblestone
Recommendations

• North-South Streets in Tinted Concrete (neutral/buff) and Cobblestone
Study of materials for paving – Concrete
Furnishing Zone

Reminder – 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
Street Lighting

Discourage the use of Cobra fixtures

Don’t light the skies and adjoining homes

LED in the future for city street lighting (Pharox → dimmable lights)

Safety - lighting is one issue; other include “eyes on the street”, sidewalk activities, activities throughout the day.
Recommendations

Street Lights per DDOT’s Standard

Washington Globe

Twin 20

Tear Drop
University Signage and Identity

Banners and other University identity elements should be maintained, and replaced if necessary

Avoid “over-branding” at perimeter of Campus
Recommendations

University Signage and Identity
Amenities

Ensure optimal location of Amenities

Ensure there are adequate bike facilities on campus

Parked bikes should not impede pedestrian mobility within the clear walkway
Recommendations

Furnishing Zone Amenities

- Keep standard benches, recycling bins
- Increase number of bike racks on campus
- Locate trashcans out of clear walkway
Planting Zone/ Setback Zones

THE PLANTING/ SETBACK ZONE

Sustainable Elements
Public Art
Other Landscape Elements
Landscaping / “Pocket Parks”
Bike Racks
Campus Maps
Way Finding Elements
Benches
Landscape/Planting

Maintenance is important –
Replace dead trees
Assist with regular maintenance
(water new trees)

Paving should not go right up against
buildings
Casey Trees → coordinate with them

Improve palette for landscaping

Consider use of sturdier tree-box fencing
Recommendations

Landscape (Trees and Planting)

- Trees with smaller root ball – will not damage sidewalk paving
- Coordinate with Casey Trees for maintenance
Recommendations

Encourage use of LID in select/appropriate locations
Encourage the use of Custom designed, Premium Elements at select locations
Streetscape Concept Plan: Recommended Base Elements

Building Identifiers
- Building Flags: GW Standard
- Placards: GW Standard
- Awnings: GW Standard
- Building Engravings: GW Standard

Street Furniture
- Benches: GW Standard / DC Standard
- Trash Receptacles: GW Standard
- Recycling Bins: GW Standard
- Bike Racks: GW Standard, parallel to walkway
- Emergency Stations

Way-finding Elements
- Campus Maps: GW Standard
- Vertical Way finding Elements: GW/DC Standard

Sidewalk
- N-S City Street: Tinted Concrete, Cobblestone
- E-W University Street: Brick, Cobblestone
- Brick Gutter
- Granite Curb

Street Lighting
- City Street: Washington Globe (#16), Twin-20
- University Street: Washington Globe (#16)
- Intersection: Tear Drop Pendants

Maintain Existing Planting
- Tree Fence: DC Standard
Streetscape Concept Plan: Recommended Enhanced Elements

**Sidewalk**
- Bump outs on H street only
- Paving Materials per Base Elements

**Planting**
- Street Trees: Coordination with Casey Trees, Tree box fence for understory planting in tree box
- LID Tree Pits along furnishing zones (in certain locations)

**Streetlight Banners**
- GWU Standard

**Enhanced Intersections**
- Stamped Concrete (in certain locations)
Streetscape Concept Plan: Recommended Premium Elements

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

Planting
- LID Elements integrated within major Open Spaces (as appropriate)
1. Engage with DDOT on preferred elements based on input at this meeting

2. Re-engage with community on DDOT responses/input/recommendations

3. Prepare Draft plan