

An aerial photograph of Washington, D.C., showing the U.S. Capitol building in the center, surrounded by various government buildings, parks, and streets. The image is overlaid with a semi-transparent blue filter.

Monumental Core Streetscape Project

U.S. Commission of Fine Arts
Informational Briefing
March 21, 2024

Agenda

I. Recap Monumental Core Streetscape Project

- *Background and Issues*
- *Purpose and Scope of Work*

II. Urban Design Framework and Streetscape Guidelines

- *Summary organized by CFA Comments*
 - *Applicability and Administration*
 - *Urban Design:*
 - *Framework*
 - *Streetscape Guidelines*
 - *Pedestrian Comfort and Experience*
 - *Performance Landscapes*
 - *Emerging Technologies*
 - *Additional Comments*

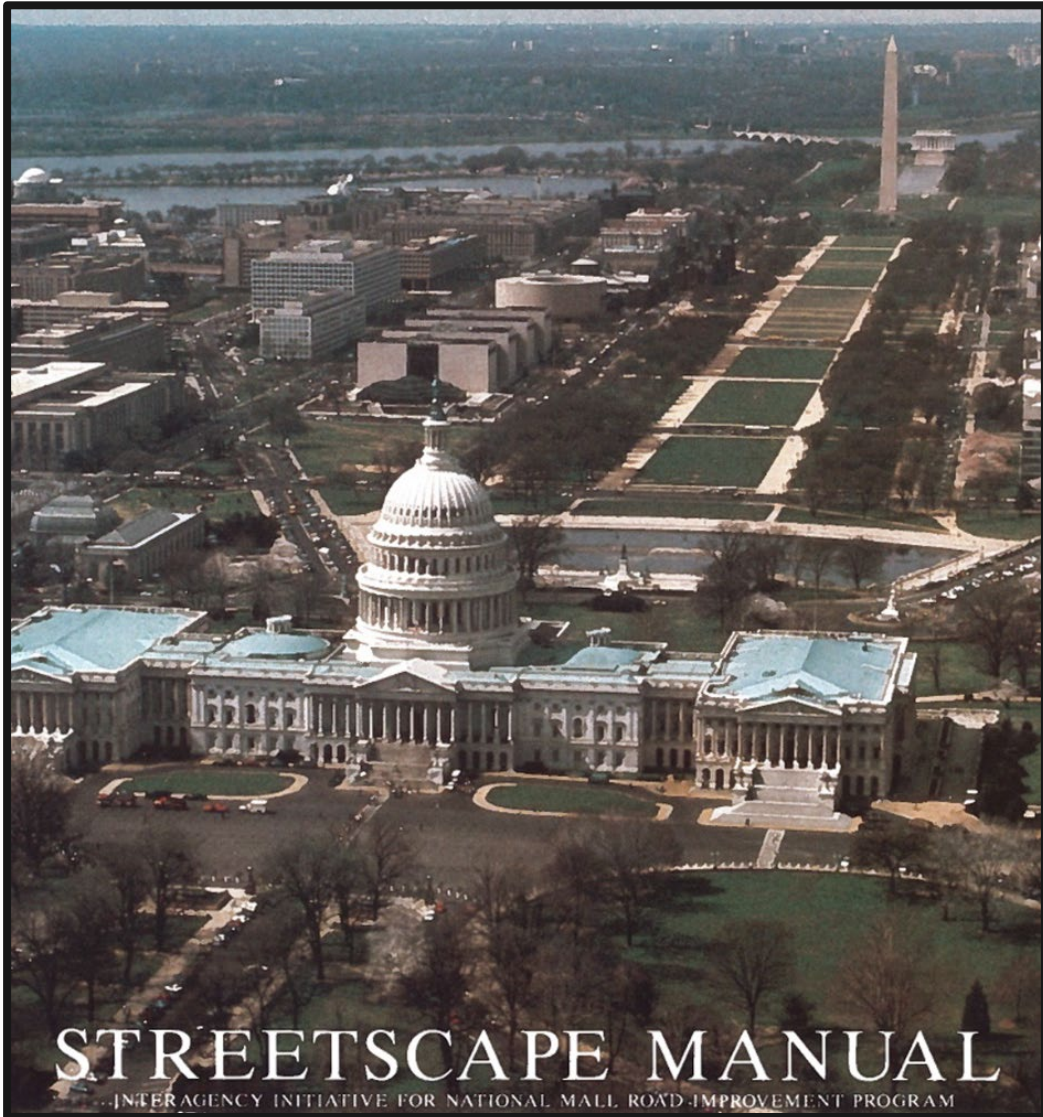
III. Next Steps



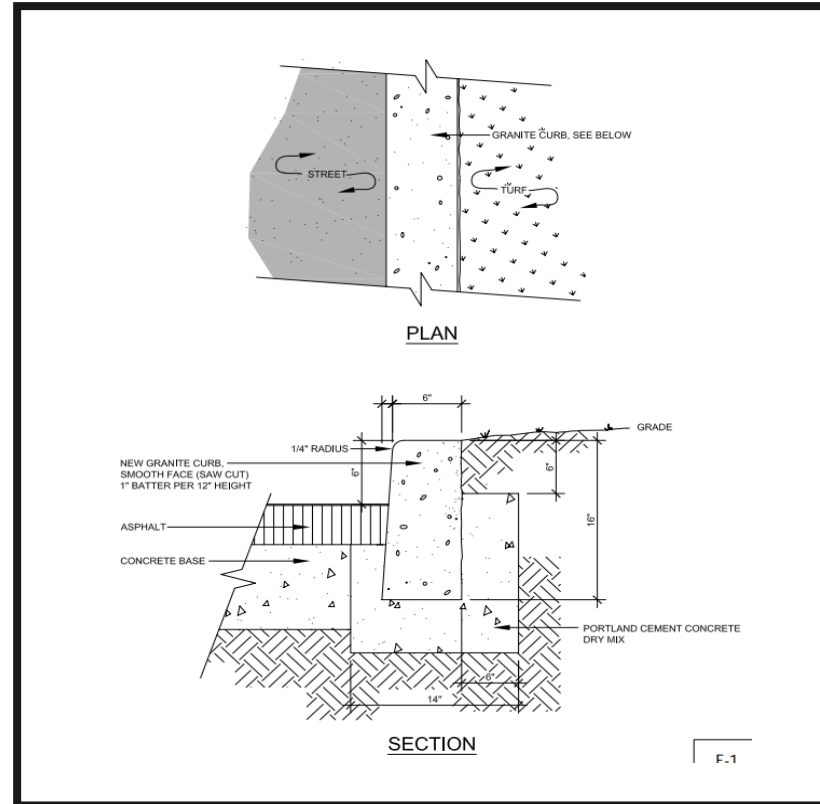
Monumental Core Streetscape Project

Background and Issues
Purpose and Scope of Work

1992 Streetscape Construction Manual



Purpose: To achieve a coordinated and consistent streetscape for roadways in the central area of the city in the vicinity of the National Mall (monumental core).



Parties:

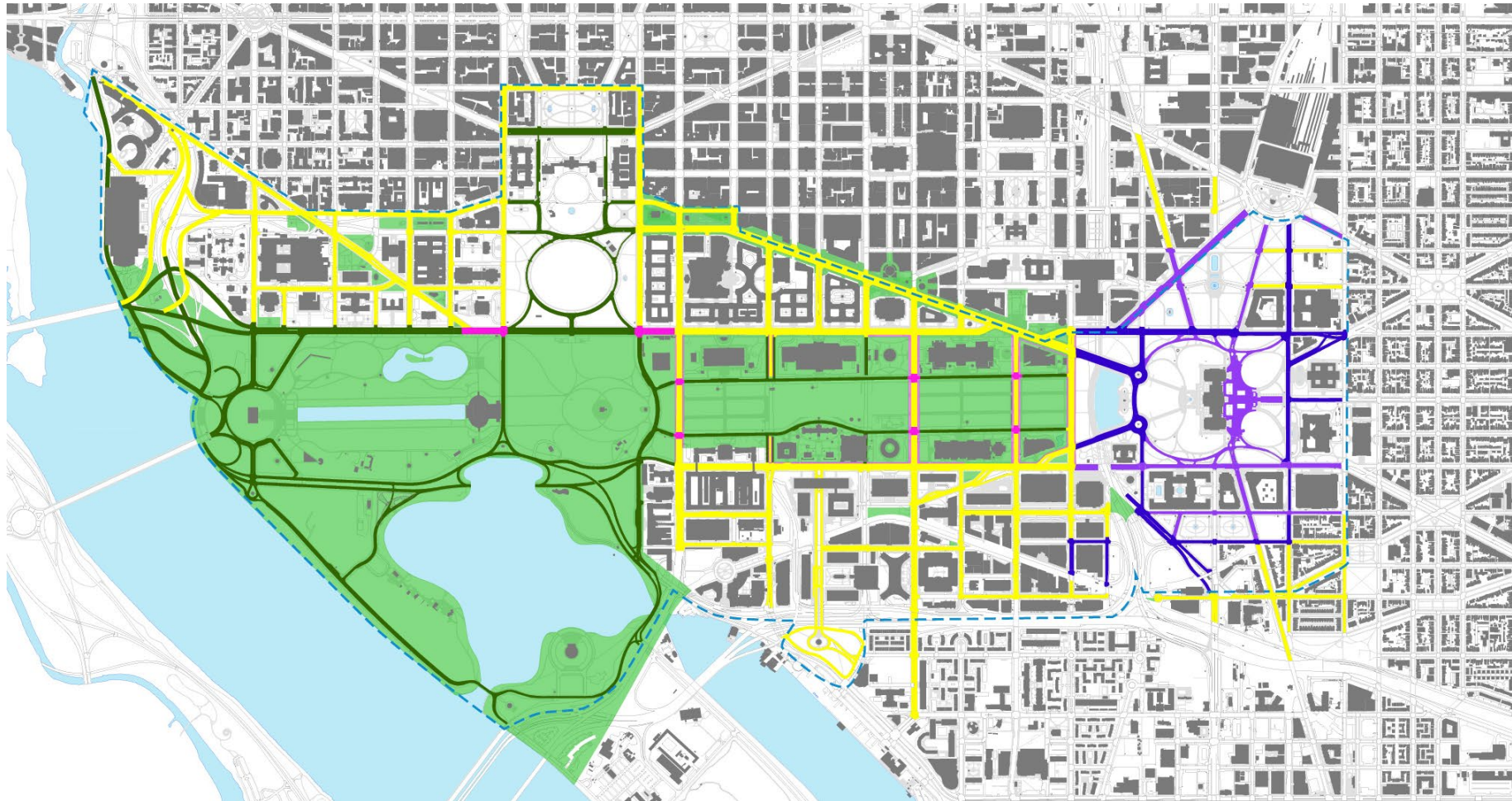
- AOC
- DDOT
- FHWA
- NCPIC
- NPS

Endorsers:

- CFA
- DCOP
- GSA
- Kennedy Center
- NGA
- SI

The manual consisted of details and specs.

Jurisdiction Map

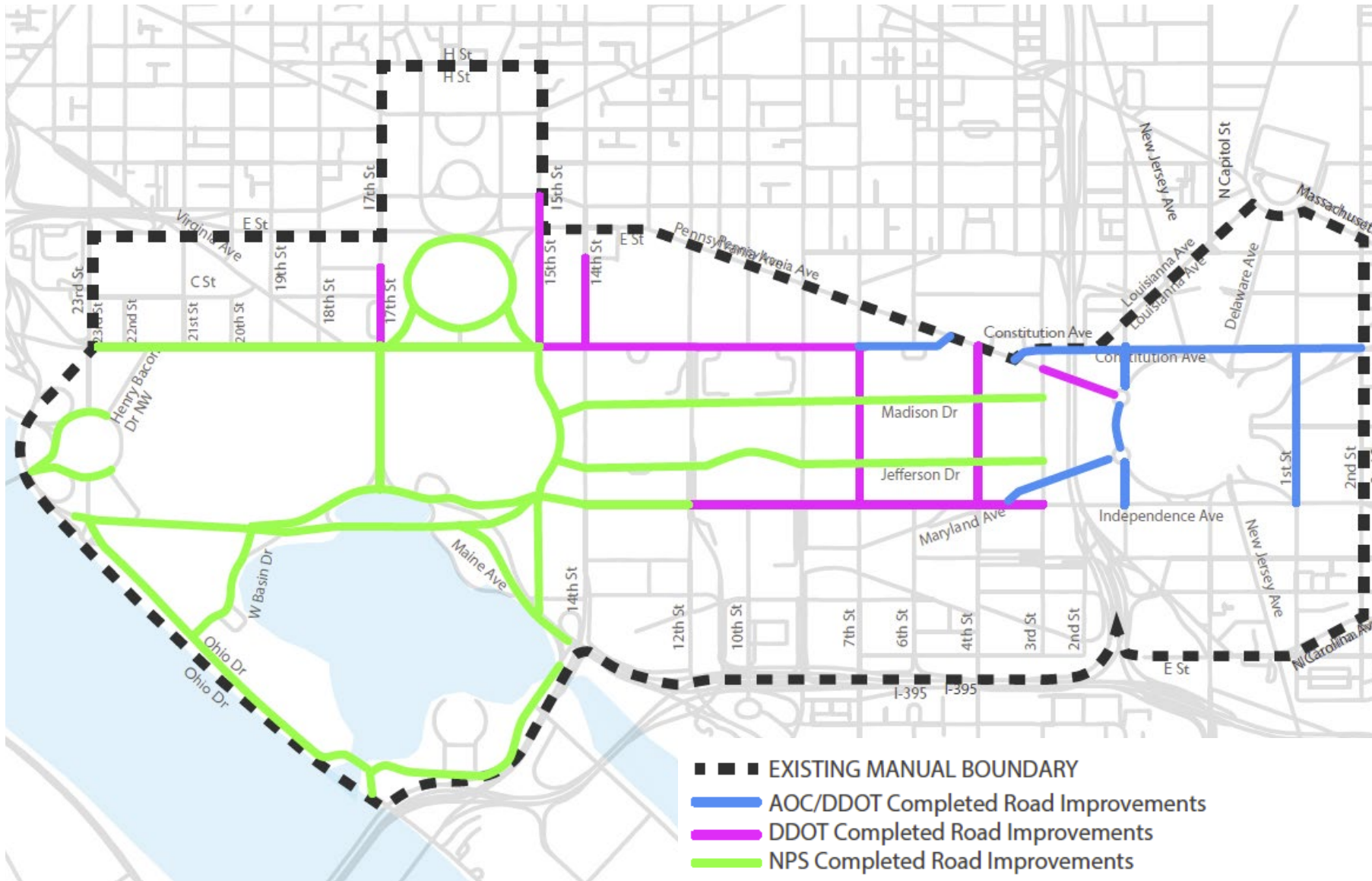


LEGEND

- - - NATIONAL MALL ROADS BOUNDARY
 - DISTRICT OF COLUMBIA*
 - ARCHITECT OF THE CAPITOL/ DISTRICT OF COLUMBIA CONSTRUCTION BASED ON CONDITIONS OF AGREEMENT*
 - ROADWAY JURISDICTION UNKNOWN
 - NATIONAL PARK SERVICE ROADWAY
 - ARCHITECT OF THE CAPITOL/ DISTRICT OF COLUMBIA MAINTAINED*
 - SIDEWALK JURISDICTION UNKNOWN
 - NATIONAL PARK SERVICE SIDEWALKS & OPEN SPACE
- * DENOTES SIDEWALK & OPEN SPACE JURISDICTION IS UNKNOWN AT THIS TIME



Completed Road Improvements (1992 to 2012)



The 1992 Manual was used to coordinate construction for 25 capital improvement projects across federal and District jurisdictions.

Guideline Development: Interagency Working Group Collaboration

Interagency Working Group

Parties:

- Architect of the Capitol (AOC)
- District Department of Transportation (DDOT)
- Federal Highway Administration (FHWA)
- National Capital Planning Commission (NCPC)
- National Park Service (NPS)

Endorsers:

- Commission of Fine Arts (CFA)
- District of Columbia Office of Planning (DCOP)
- General Services Administration (GSA)
- Kennedy Center
- National Gallery of Art (NGA)
- Smithsonian Institution (SI)

Key Issues

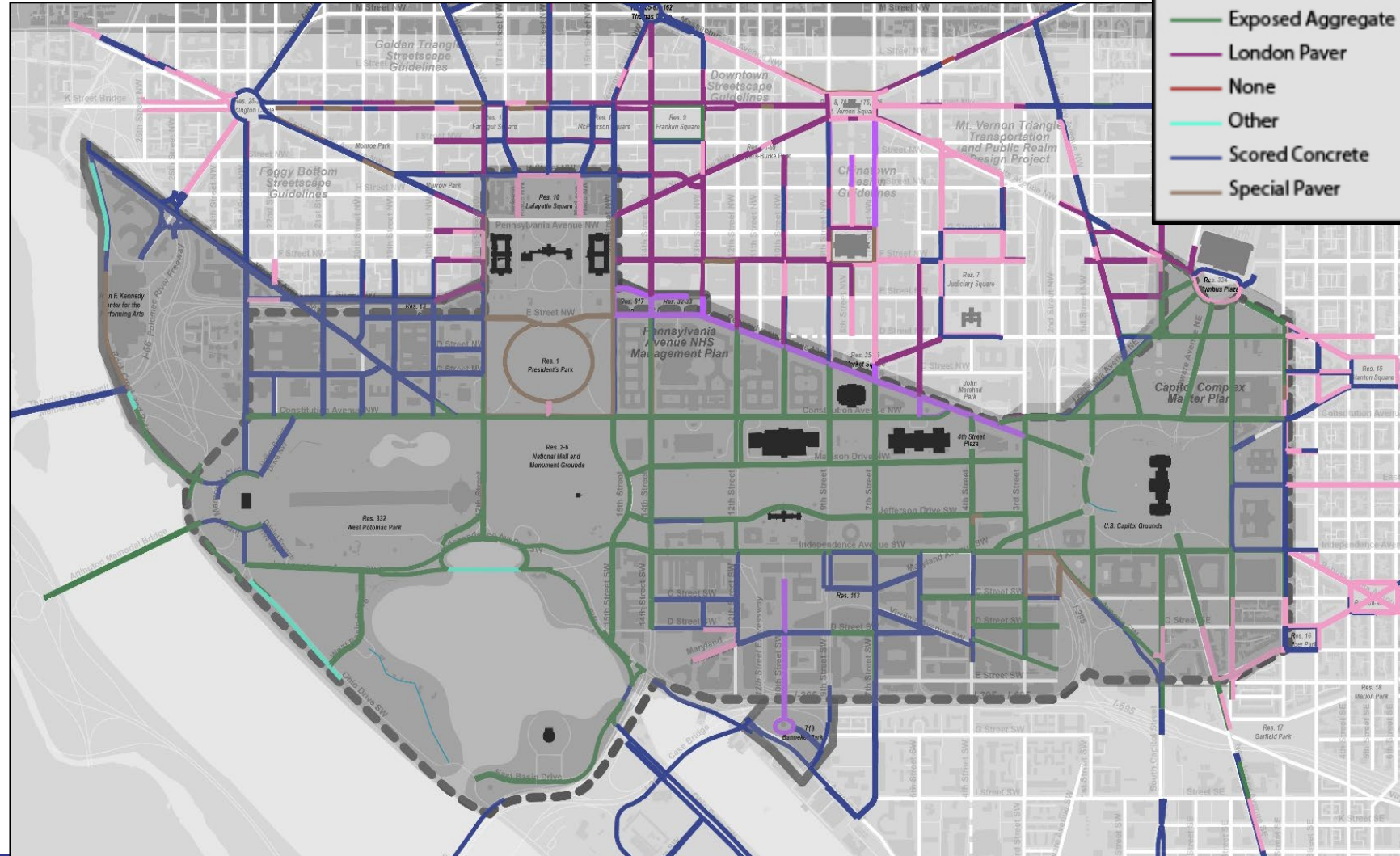
Policy & Planning

- There is a lack of federal streetscape design guidance.
- There is a lack of clarity on where District and federal standards apply.

Manual Application

- The manual is applied more consistently on the National Mall than off it.
- Agencies do not consistently administer the manual.

Example: Sidewalk material is inconsistent, there is no guidance on the application of sidewalk materials throughout the monumental core on federal and District lands.



Key Issues

Precincts & Transitions

- Manual does not adapt to unique character of precincts (e.g. White House and U.S. Capitol Grounds).
- Materials transition inconsistently across precincts, as well as between the National Mall and the monumental core.



Function

- The manual does not currently address many functional issues:
 - Stormwater management and flooding
 - Changing and sustainable technologies
 - Expanding transportation options and infrastructure needs
 - Walkability and universal accessibility for pedestrians



Key Issues

Coordination

- ROW jurisdiction is unclear and enforcement for maintenance and repair work is inconsistent.
- The manual is not regularly updated or used.
- Federal and local standards are not coordinated.



Purpose

Purpose: 1992 Streetscape Construction Manual

- Develop construction details to improve coordination and more consistent streetscapes among multiple jurisdictions

Purpose for Manual Update

- Improve the pedestrian experience
- Provide guidance on streetscape design, landscape performance and environmental health
- Address emerging technologies and best practices
- Inform project planning, design and review and improve coordination

In 2022, the 1992 Manual Renamed:

Monumental Core Streetscape Guidelines and Construction Manual



Integrates stormwater management w/ perimeter security, materials consistent with the Manual.



Applies the Streetscape Manual's construction materials and details well.

Manual Update – Scope of Work

Streetscape Guide

1) Urban Design Streetscape Framework

Policy Document: A high-level street category and character area framework.

For planners and urban designers.

2) Streetscape Design Guidelines*

Principles and Guidelines: Addresses emerging issues and best practices.

For urban designers, landscape architects, and architects.

3) Streetscape Construction Manual

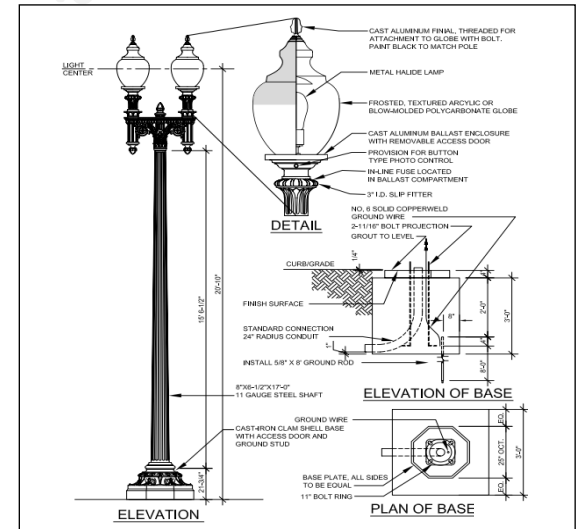
Details & Specifications: Update the manual and make it more user friendly.

Useful to designers, facility managers, and construction/maintenance workers.

4) MOU Update

MOU: Update to improve coordination

Use to 11 federal and District agencies.

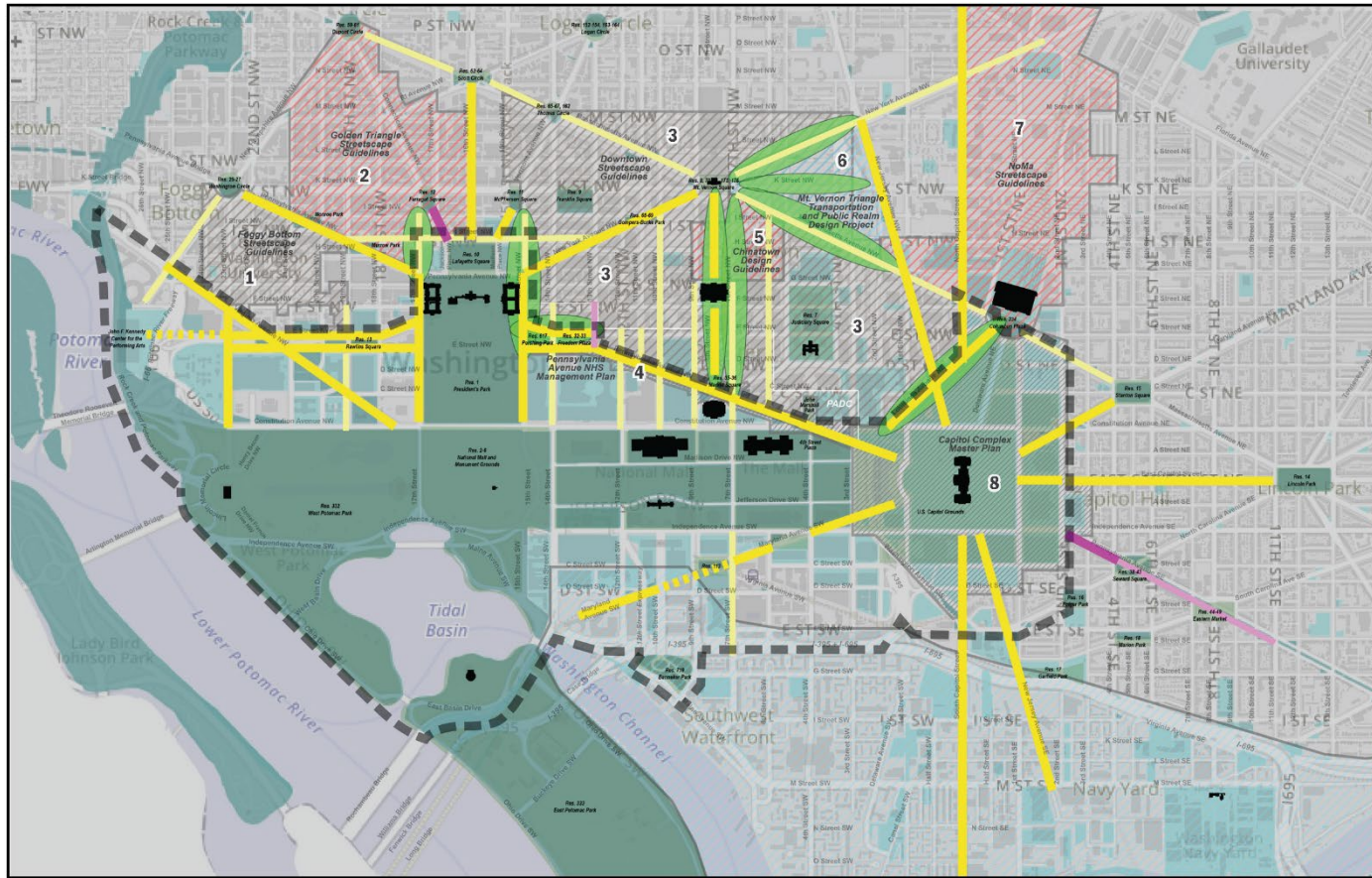


* Two documents: (1) Streetscape Design Guidelines and Construction Manual (Inside the Monumental Core boundary)- by the IWG (2) District Companion Streetscape Review Guide – by the District of Columbia w/ NCPC assistance

Project Areas

Inside boundary: *Monumental Core Streetscape Guidelines and Construction Manual*

Outside boundary: *District Companion Streetscape Review Guide*



Legend:

- Streetscape Guide and Manual Boundary
- Nationally Significant Open Space
- Federal Properties
- Buildings/Structures Referenced in L'Enfant Plan Contributing Vistas
- Foggy Bottom Streetscape Guidelines
- Golden Triangle Streetscape Guidelines
- Downtown Streetscape Guidelines
- Pennsylvania Avenue NHS Mgmt. Plan
- Chinatown Design Guidelines
- Mount Vernon Triangle Transportation & Public Realm Design Project
- NoMa Streetscape Guidelines
- Capitol Complex Master Plan

Street Category (according to the Urban Design Streetscape Framework)	Streetscape Corridors that Cross/Edge Multiple Guideline Document & Planning Areas ¹	Inconsistent Guideline Documents	Important Vista (does not cross/edge multiple guideline document or planning areas) ²
Radiating & Edging		See green bubbles	
Connecting & Traversing		See green bubbles	



Monumental Core Streetscape Project

Project Review Summary and CFA Comments *Urban Design Framework*

Guideline Development: Interagency Working Group Collaboration

Interagency Working Group

Parties:

- Architect of the Capitol (AOC)
- District Department of Transportation (DDOT)
- Federal Highway Administration (FHWA)
- National Capital Planning Commission (NCPC)
- National Park Service (NPS)

Endorsers:

- Commission of Fine Arts (CFA)
- District of Columbia Office of Planning (DCOP)
- General Services Administration (GSA)
- Kennedy Center
- National Gallery of Art (NGA)
- Smithsonian Institution (SI)

Agency Subject Matter Experts

- Arborists
- Architects
- Bicycle Specialists
- Environmental Engineers
- Historic Preservationists
- Landscape Architects
- Lighting Designers
- Public Works, Water, Utility, Emergency Management Services



CFA Informational Briefing: Summary Comments

Applicability and Administration

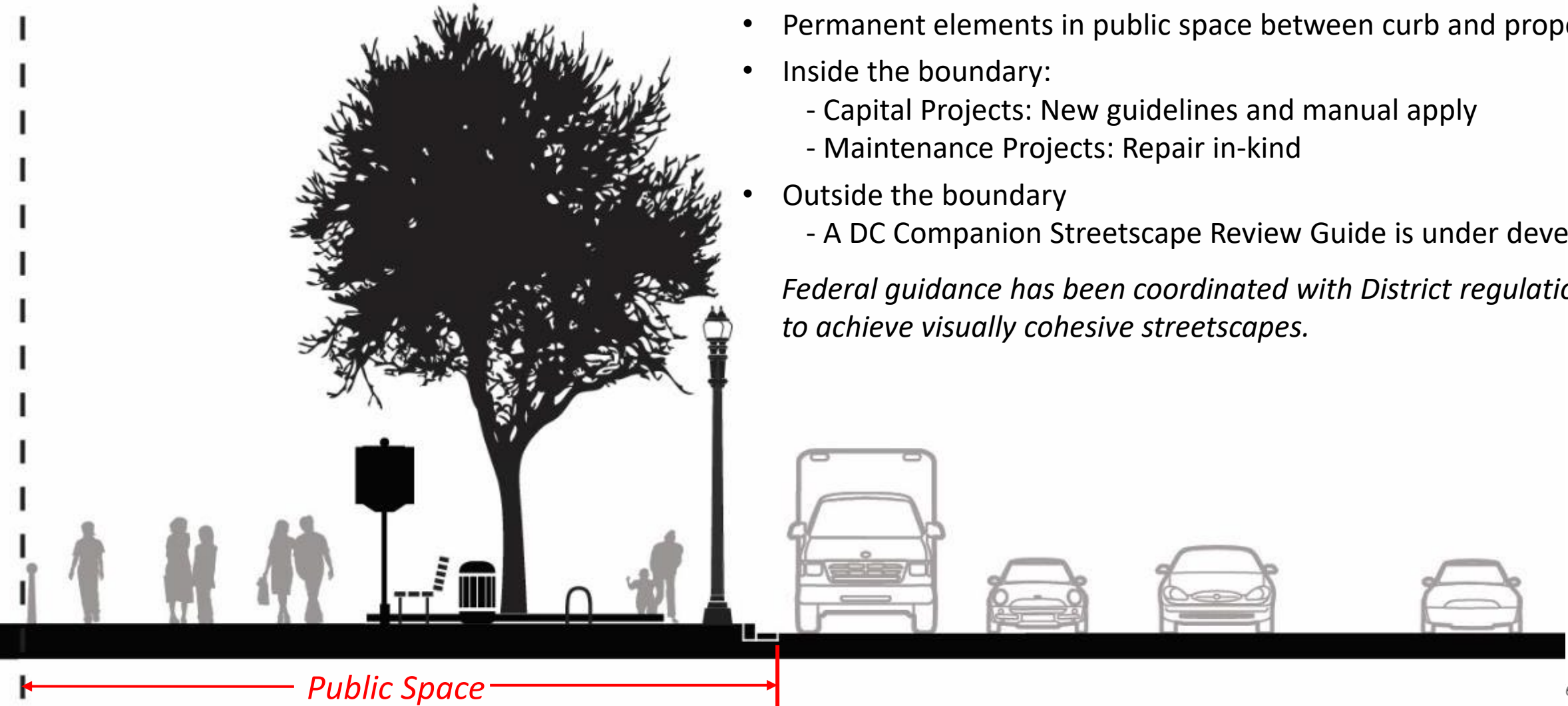
- *Improve governance and oversight/enforcement*
- *Ensure technical experts consulted re: new technology, maintenance, regs, and enforcement*
- *Clarify process for executing public and private sector projects*

Streetscape Guidelines and Construction Manual

The Manual Applies to:

- Permanent elements in public space between curb and property line.
- Inside the boundary:
 - Capital Projects: New guidelines and manual apply
 - Maintenance Projects: Repair in-kind
- Outside the boundary
 - A DC Companion Streetscape Review Guide is under development

Federal guidance has been coordinated with District regulations to achieve visually cohesive streetscapes.



e-Scale

Streetscape Guidelines and Construction Manual

Administration:

- Manual Use: Project planning, design, review, and construction
- Resolution Process: Applicant consults with federal and/or local agencies and IWG to resolve issues in a manner that meets the intent of the Manual, accounting for limitations or constraints.

Agency Review

Inside the Project Area

- Projects on Federal Roadways: CFA and NCPC
- Projects on District Roadways:
 - CFA - All projects
 - NCPC
 - Federal site development projects
 - Other sites – As requested
 - DDOT
 - All projects within the ROW
 - DC Public Space Committee
 - As determined by DDOT and
 - Non-DDOT standard streetscape treatments

Outside the Project Area*

- All Roadway Projects:
 - DDOT
 - Public Space Committee
 - As determined by DDOT
 - Non-DDOT standard projects
- Federal Land (reviews where relevant or requested)
 - CFA (Shipstead Luce/Georgetown)
 - NCPC

* *Companion Streetscape Review Guide to be used to review projects on designated streets of shared District and federal interest.*

Project Review Summary: CFA Informational Briefings

1. Urban Design Streetscape Framework & Lighting Policy

- Information Presentations (2018, 2019)
- Concept Review (2019)

Organization of Today's Briefing

- Summary of CFA Comments in yellow:
 - Urban Design
 - Followed by how the Urban Design Streetscape Framework address project goals and CFA comments

CFA Informational Briefing: Summary Comments

Urban Design: Streetscape Framework

- Emphasize continuity along axial (radial) streets beyond the boundary
- Address thresholds between character areas and surrounding city
- Emphasize continuity or transitions

Urban Design: Guideline Guidance

Pedestrian Comfort and Experience

Performance Landscapes

Urban Design Streetscape Framework

The Framework consist of 4 primary components:

Street Categories
Character Areas
Gateways and Thresholds
Streetscape Elements

Applying **Streetscape Elements** to three defined **Street Categories** establishes continuity along streets within and beyond the monumental core, as well as streets within a distinct precinct therein.

These **Streetscape Elements** also offer the opportunity to reinforce the **Character of an Area** composed of a distinct pattern of development, architecture and landscape; and to either reinforce continuity or establish **transitions** among these areas, or to mark a significant **Gateway or Threshold** to signify an important node of arrival to the area.

Urban Design Streetscape Framework: Street Categories

This framework establishes a **coordinated design approach**. It respects the **hierarchy** of the L'Enfant Plan and established **continuity** beyond the boundary of the monumental core

Radiating / Edging Streets

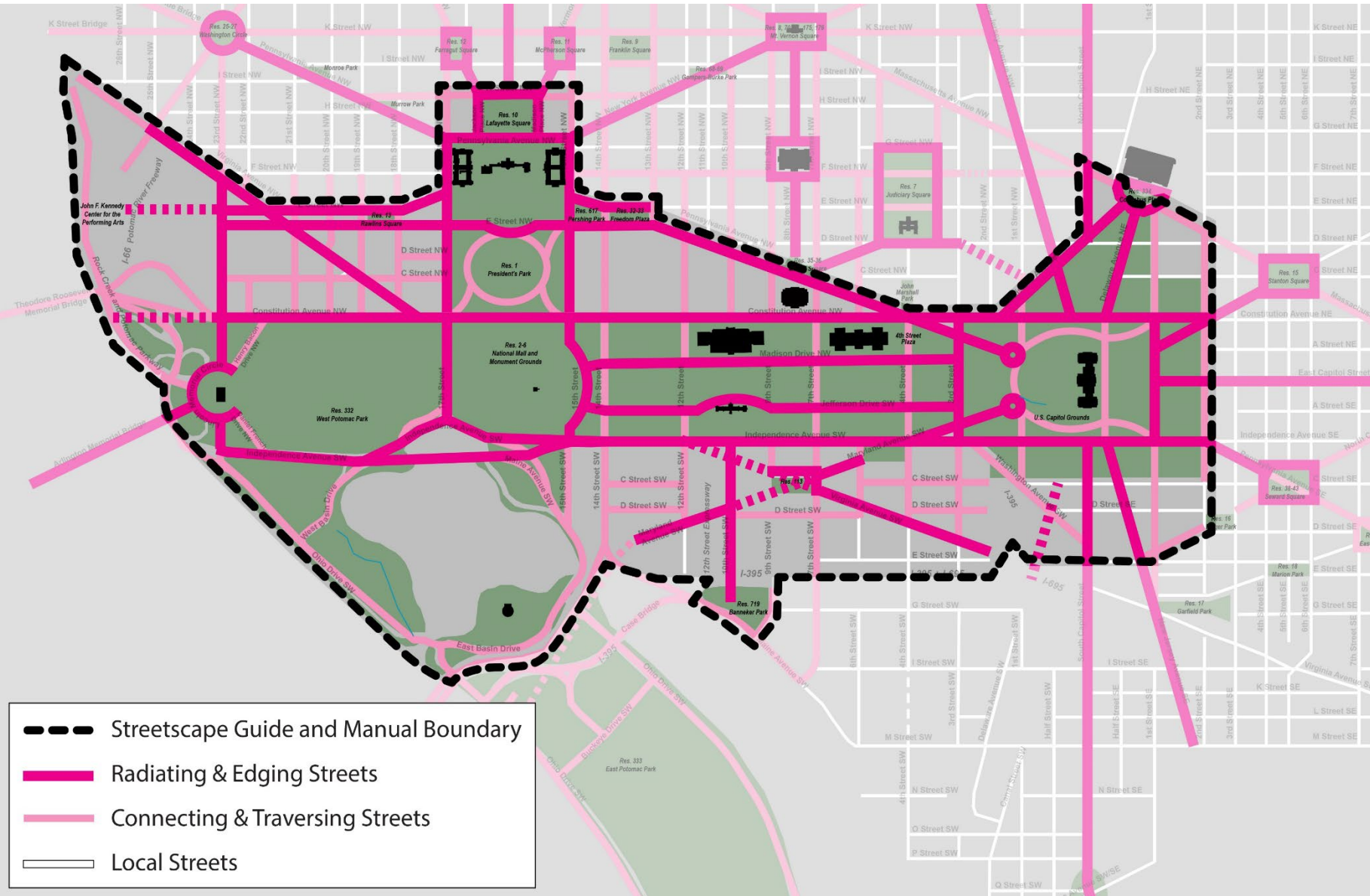
Nationally significant, symbolic, monumental, civic, commemorative, cultural roles

Connecting/Traversing Streets

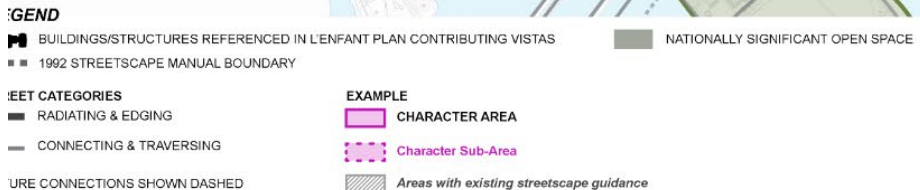
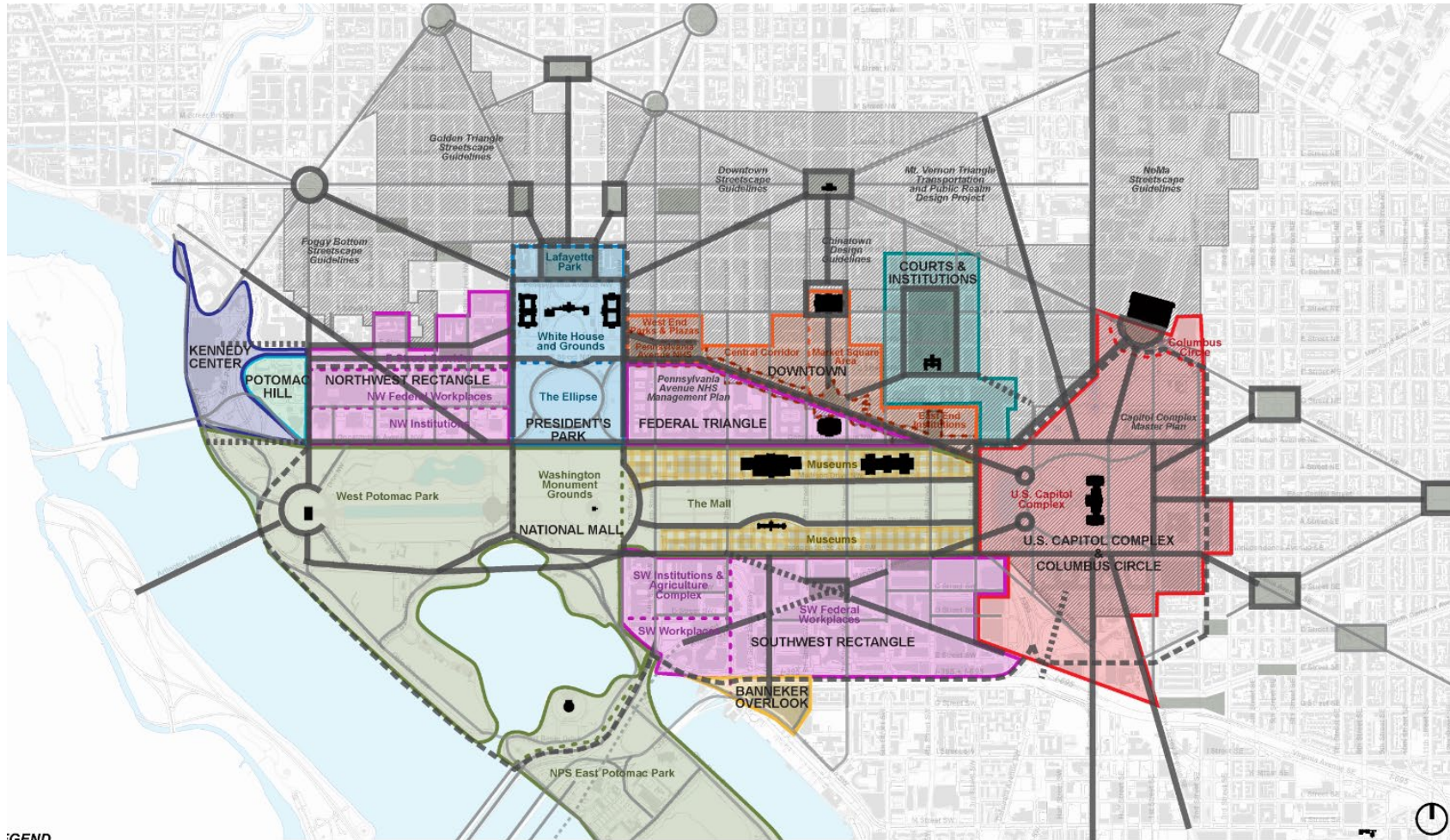
Nationally and locally significant, civic and recreational roles

Local Streets

Locally significant, orthogonal grid with functional roles



Urban Design Framework: Character Areas



MAP PREPARED IN WINTER/SPRING 2018 FROM DC GIS. BOUNDARIES REFLECT PRECINCTS, NOT JURISDICTION

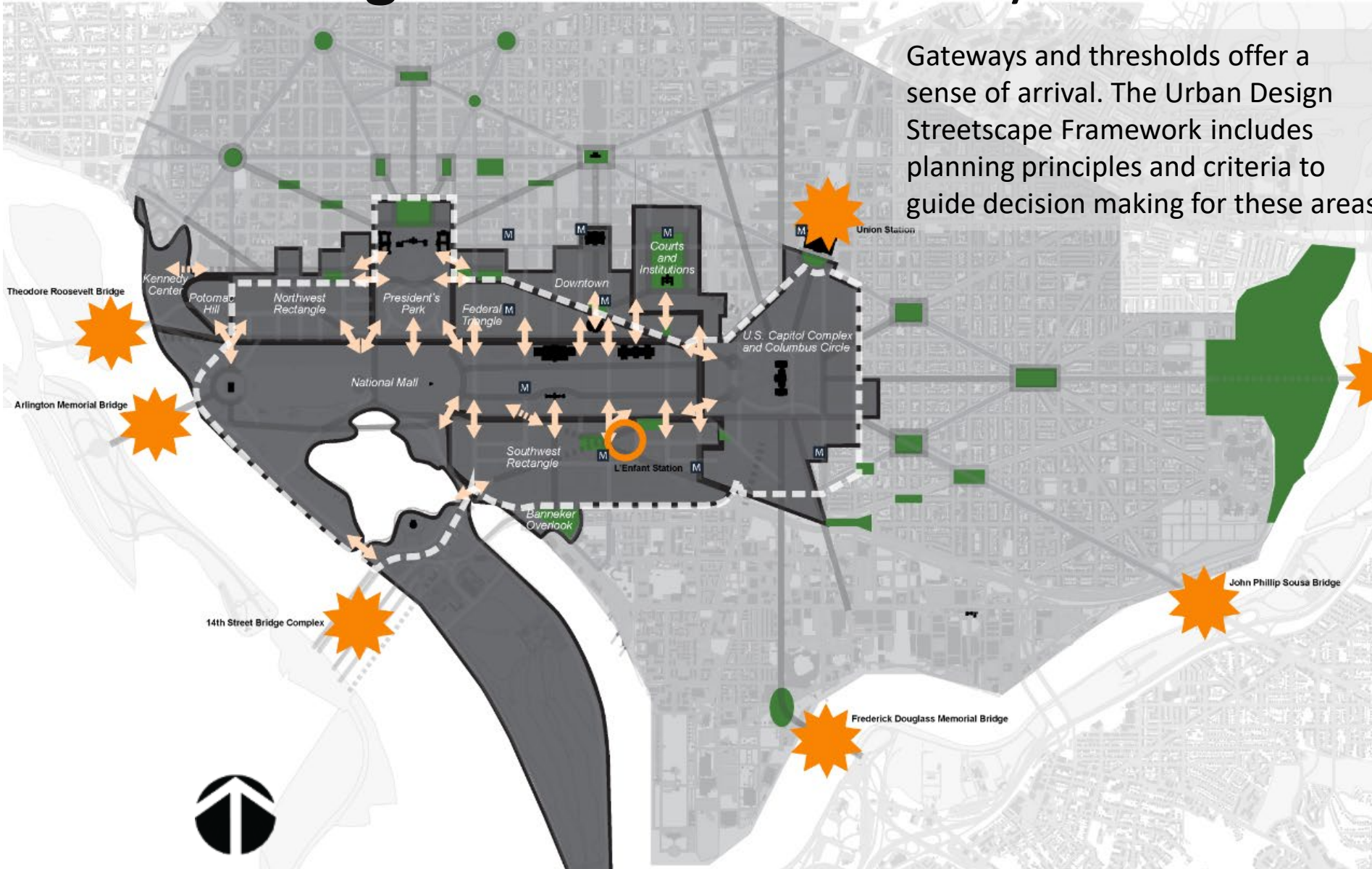
Character Areas are defined by patterns of the built environment:

- Topography, Vegetation
- Spatial Organization
- Land use and Circulation
- Views/Visual Relationships
- Architecture and Landscape

A high level of consistency within a character area will set it apart cohesively, reinforcing its character.

Urban Design Framework: Gateways and Thresholds

Gateways and thresholds offer a sense of arrival. The Urban Design Streetscape Framework includes planning principles and criteria to guide decision making for these areas.

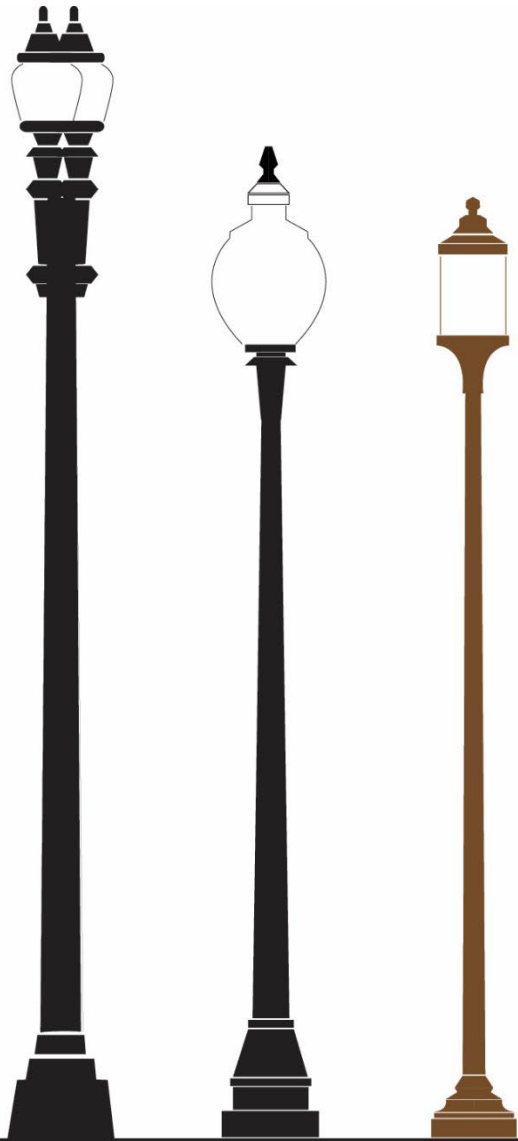


Capital Gateway: Union Station, view north from Columbus Circle



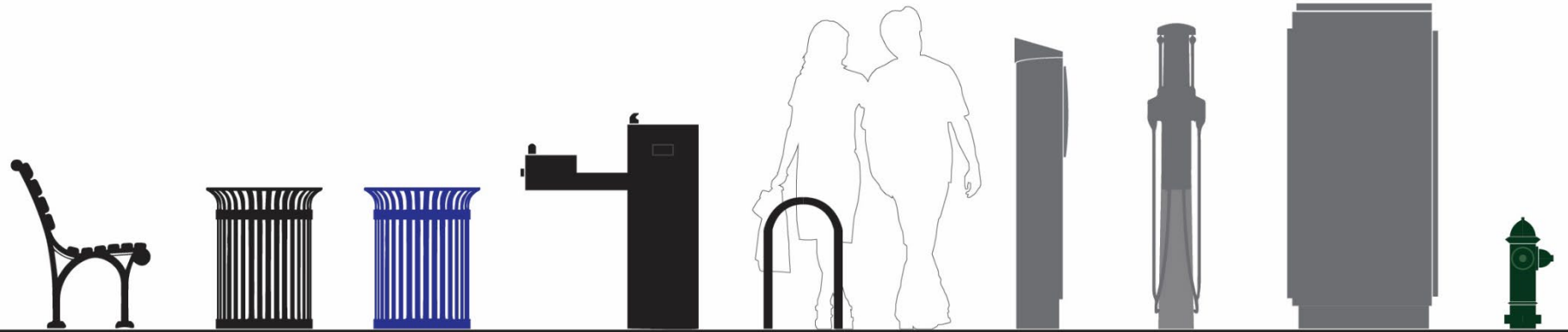
Threshold: Smithsonian South Mall Campus, view north from 10th St., SW

Urban Design Framework: Streetscape Elements



Organized by:

- Vertical Elements
- Surface Elements
- Small-Scale Elements
 - Furnishings
 - Civic Infrastructure



Strengthening Streetscape Consistency

Street Category



Radiating & Edging Streets

Nationally Significant Public Spaces



Connecting & Traversing Streets

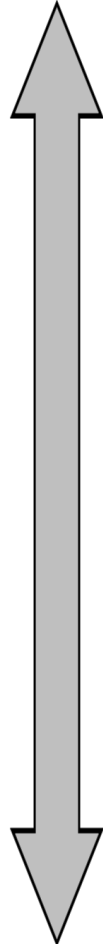
Nationally and Locally Significant Public Spaces



Local Streets

Functional Role

Highest Degree of Consistency



Some Elements more Variable by Character Area

Streetscape Elements

Vertical Elements

Streetlights and Street Trees

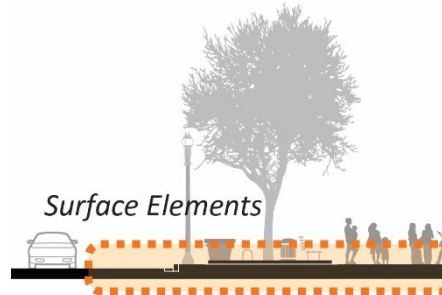
Preeminent elements tie together the city



Surface Elements

Pedestrian Walking Space, Pavement, Curb and Gutter, Tree Boxes, Landscaping and Stormwater Management

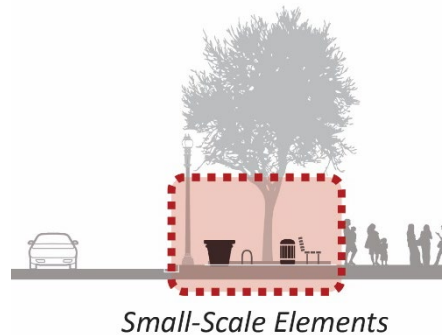
Tie together the monumental core



Small-Scale Elements

Furnishings: Benches, Waste Receptacles
Civic Infrastructure: Water Fountains, Bike Racks, Post and Chain, EV Charging Stations, Pay Stations, Utility Boxes, Fire Hydrants.

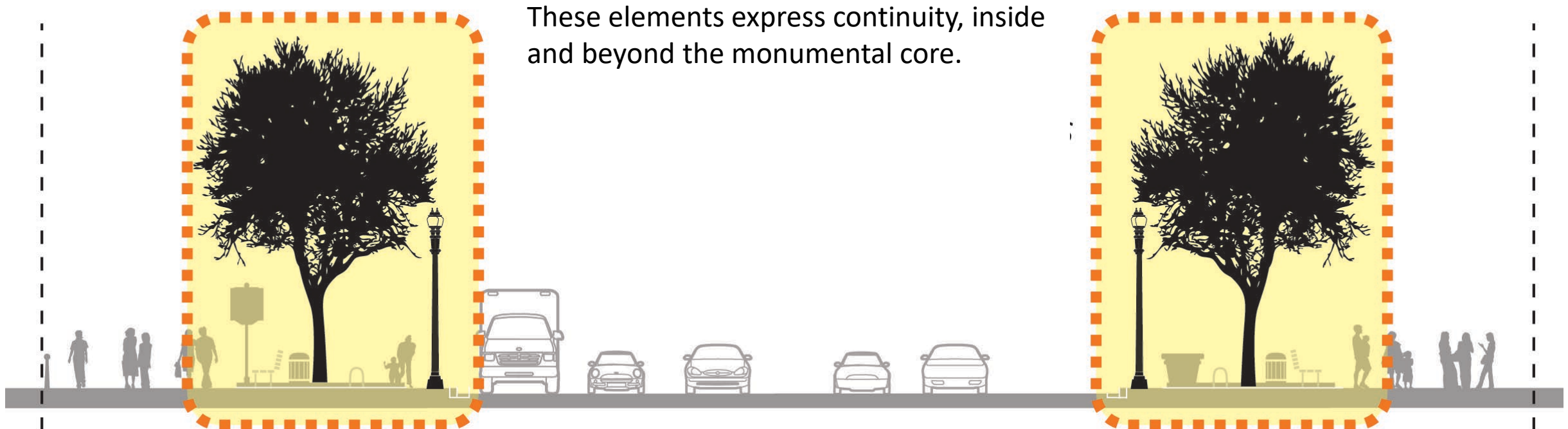
Furnishings tie together character areas



Vertical Elements:

Provide consistent expression of the capital city's character and identity; frames vistas to important structures and open spaces.

- **Streetlights:** provide safety benefits; the application of the same style of streetlights reinforces the capital city's identity
- **Street Trees:** provide environmental benefits; consistent application of trees with similar form reinforces character, frames vistas, and contributes to pedestrian comfort.

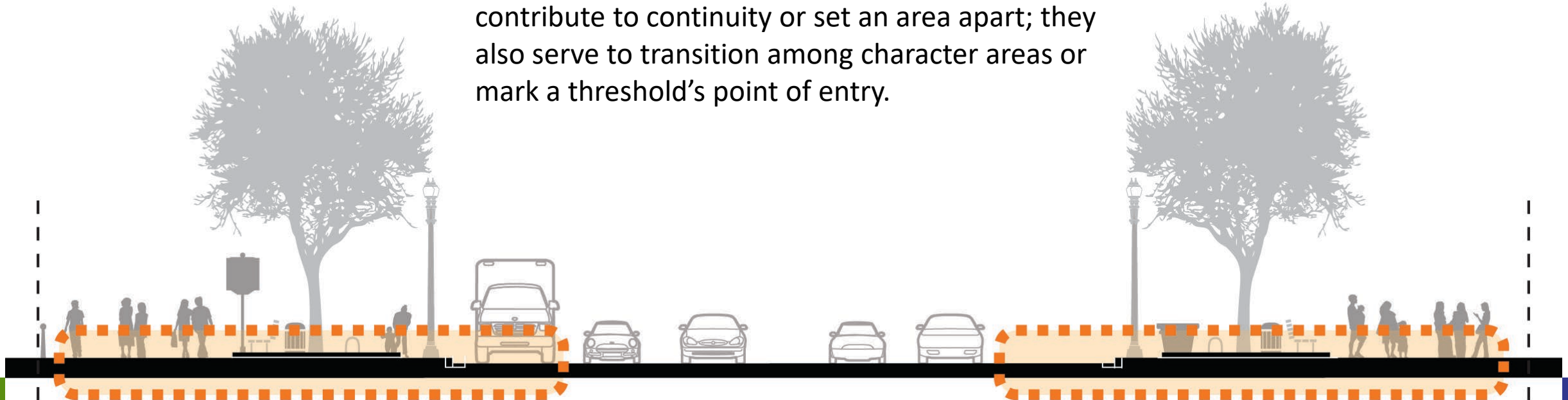


Surface Elements:

Unify the public realm, contribute to pedestrian comfort and experience, and address performance landscapes to benefit the environment.

- **Pedestrian Circulation:** address comfortable pedestrian movement
- **Pavements:** unify streetscape character, improve transitions between areas
- **Stormwater Management:** address flooding and water quality issues
- **Landscapes and Plantings:** environmental benefits, enhance public spaces

These elements define the ground plane and either contribute to continuity or set an area apart; they also serve to transition among character areas or mark a threshold's point of entry.



Small Scale Elements

Furnishings: Provide for pedestrian comfort and convenience

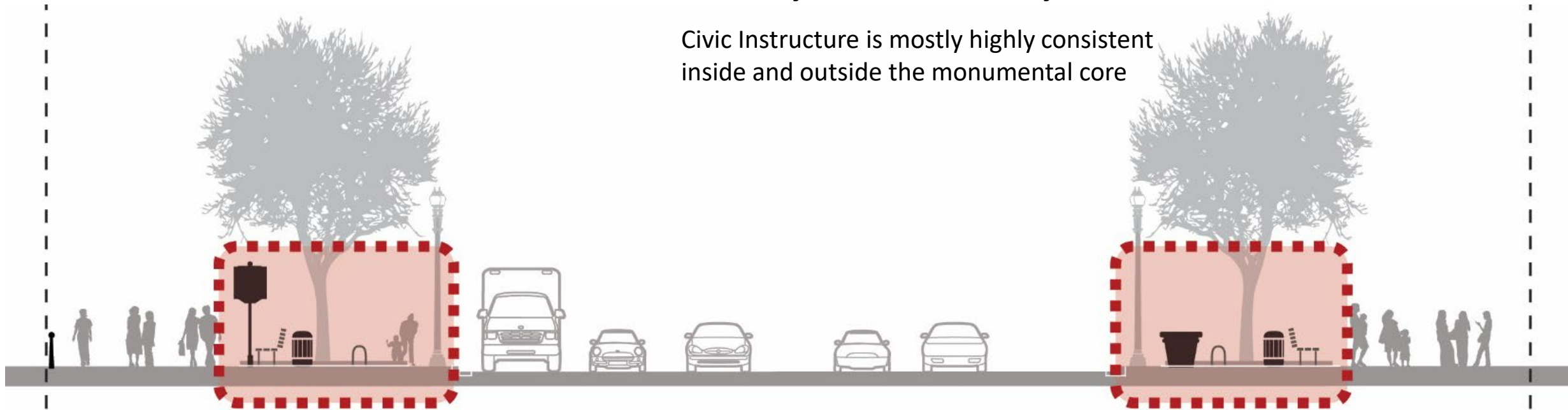
- **Benches**
- **Waster Receptacles**

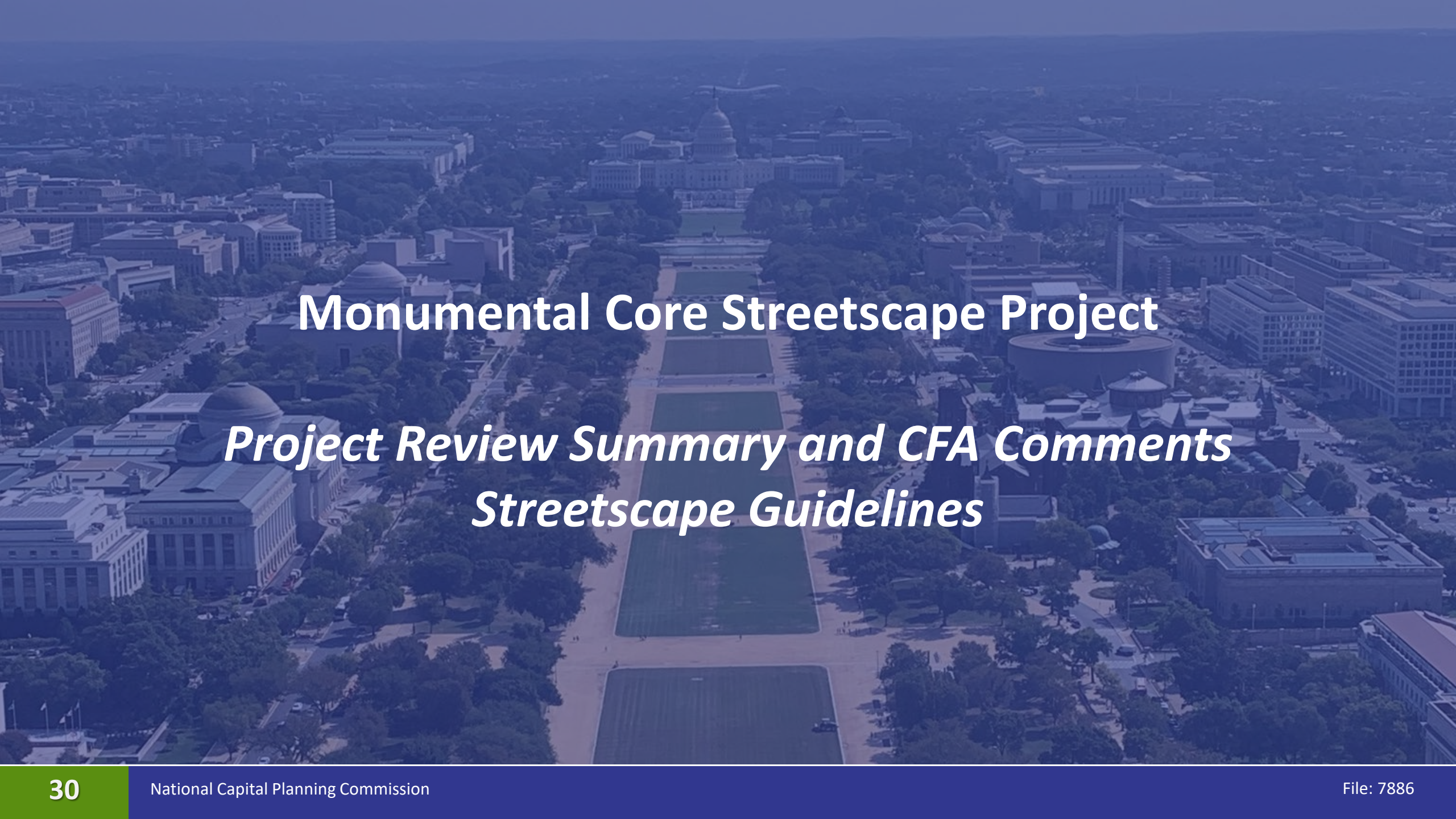
Furnishings contribute to the continuity of an area and offer the greatest opportunity to respond to the context and diversify the character within an area.

Civic Infrastructure: Provide services to pedestrians, bicyclist or emergency first responders

- **Bicycle Racks**
- **Post and Chain**
- **Pay Stations**
- **Water Stations**
- **Electric Vehicle Charging Stations**
- **Utility Boxes and Fire hydrants**

Civic Infrastructure is mostly highly consistent inside and outside the monumental core





Monumental Core Streetscape Project
Project Review Summary and CFA Comments
Streetscape Guidelines

Streetscape Guideline Document: Organization



March 2024

Monumental Core Streetscape Design Guidelines: Small-Scale Elements



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4. Furnishings:	
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Small-Scale Elements

Waste Receptacles

Component

Topics

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Function	13



Introduction

This guidance addresses recycling, trash, and other waste receptacles in the public ROW within the capital city's monumental core. These streets are illustrated on Map R-1: Recommended Waste Receptacles.

Importance and Background:

Receptacles for recycling, trash, and other waste are important because they contribute to the aesthetic, functional, and environmental quality of the streetscape. Waste receptacles contribute to the character and consistency of streetscapes in the monumental core and may adapt to character areas, highlighting unique qualities of a precinct or neighborhood. Waste receptacles also contribute to the pedestrian experience and improve environmental quality by limiting litter and promoting appropriate waste management, including waste diversion through recycling.

These guidelines include two types of receptacles: round and box. The majority of receptacles currently in use throughout the monumental core are round. These cylindrical bins typically contain a central top opening. Examples of these receptacles include the Victor Stanley S-Series and the Original PADDC design (see Map R-1). Newer box receptacles are rectangular in shape and designed to be pest resistant. They may also include waste-compacting and smart features to accommodate a higher volume of waste and sensors to alert when service is needed to empty the receptacle. An example of this type of receptacle is the Big Belly bin (see Map W-1).

Topics Addressed by these Guidelines:

The waste receptacle guidelines are organized into the following topics:

- **Placement:** Addresses the location of waste receptacles within the streetscape, and the proximity of waste receptacles to other streetscape elements.
- **Appearance:** Addresses receptacle styles, compatibility of waste receptacles with other streetscape elements, and design criteria for streetscapes and character areas.
- **Function:** Addresses improved receptacle function to mitigate pests and support efficient waste removal.

Principle

Placement

Principle:

Provide conveniently located receptacles for recycling, trash, and other waste to prevent the spread of litter, promote recycling, and create a beautiful and welcoming streetscape that minimizes pedestrian conflicts and streetscape clutter.

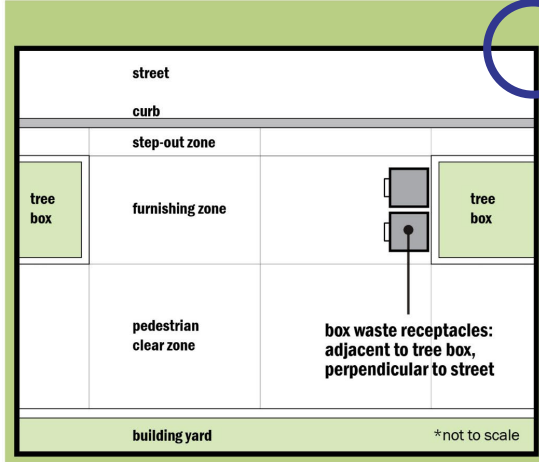
Guideline #

WR-1. Where possible, consolidate waste receptacles into small scale elements to avoid cluttering.

WR-2. Waste receptacles should typically be located:

- along pedestrian paths; and
- along sidewalks in the furnishing zone.
 - When box waste receptacles are located in the furnishing zone, orient their back side adjacent to tree boxes, perpendicular to the adjacent street.
 - If there is no furnishing zone, box waste receptacles should be placed in the building yard.
- near pedestrian crossings, at street corners or mid-block crossings; and
- near areas of high pedestrian traffic or activity such as authorized food service locations, bus stops, and major civic, commercial, and transit destinations.

Call-Out Box



Project Review Summary: CFA Informational Briefings

2. Streetscape Design Guidelines

Vertical and Surface Elements

- Information Presentation (2021)
- Review of Draft Guidelines (2022)

*Note: Public Comment Period (2022)
Guidelines Accepted by NCPC (2023)*

Small-Scale Elements

- Information Presentation (2023)

*Note: Public Comment Period (2023)
NCPC Review (April 2024)*

Organization of Today's Briefing

- Summary of CFA Comments in yellow, topics include:
 - Urban Design Framework (Guidelines)
 - Pedestrian Comfort and Experience
 - Performance Landscapes
 - Emerging Technologies
 - Applicability and Administration
 - Other Issues
- Each topic is followed by how the Urban Design Streetscape Guidelines address the topic

CFA Informational Briefing: Summary Comments

Urban Design: Streetscape Framework

Urban Design: Guideline Guidance

- *Strengthen continuity with a more coordinated design approach*
- *Strengthen continuity with cohesive design character for streetscape elements*
- *Consider hierarchy of elements and their placement*
- *Protect National Mall vista*

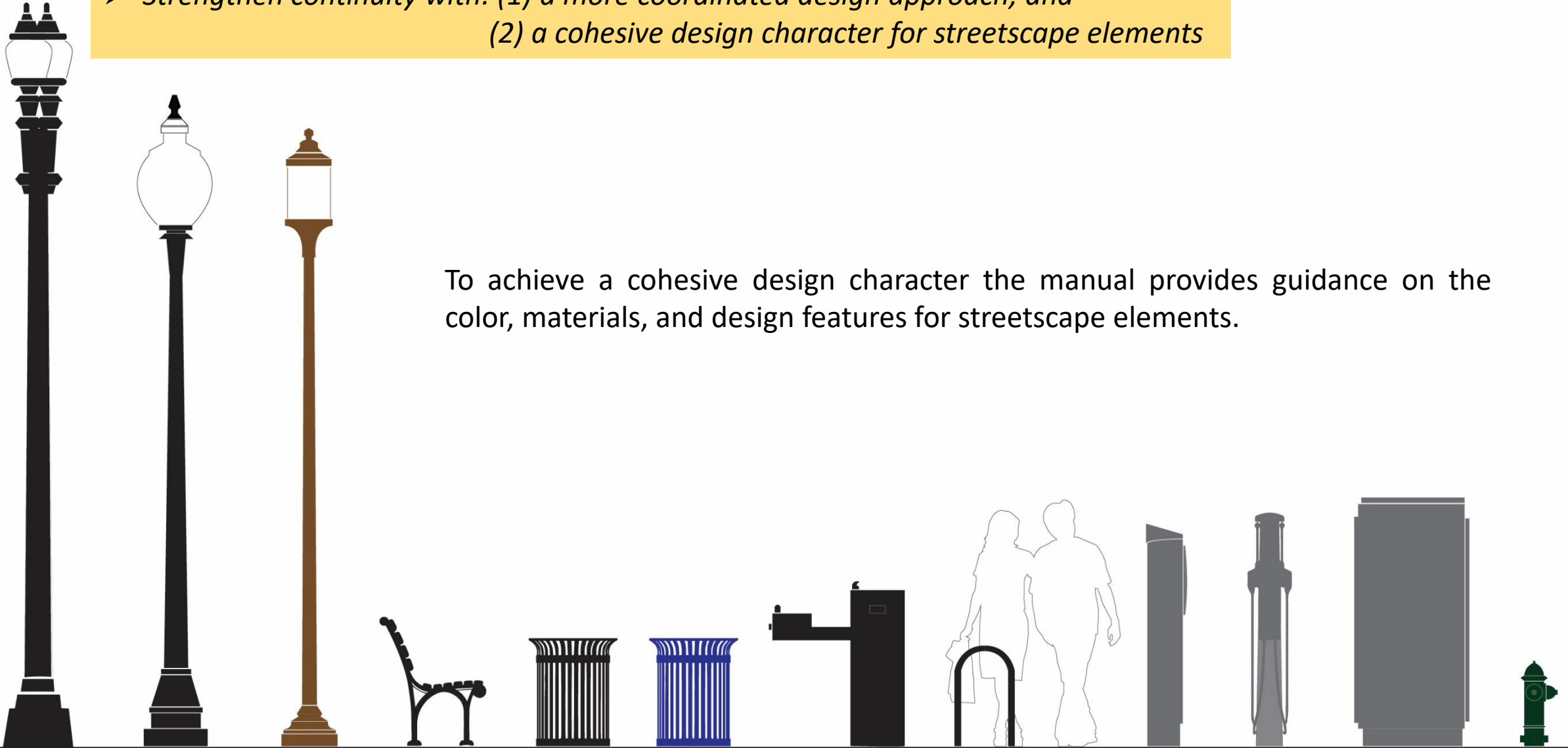
Pedestrian Comfort and Experience

Performance Landscapes

Urban Design Framework: Streetscape Elements

- *Strengthen continuity with: (1) a more coordinated design approach; and (2) a cohesive design character for streetscape elements*

To achieve a cohesive design character the manual provides guidance on the color, materials, and design features for streetscape elements.



Streetscape Guidelines: Vertical Elements

- *Strengthening continuity beyond the project boundary*
- *Consider hierarchy of elements and their placement*



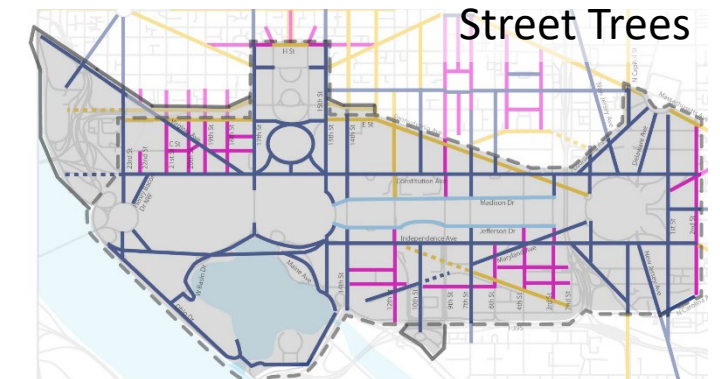
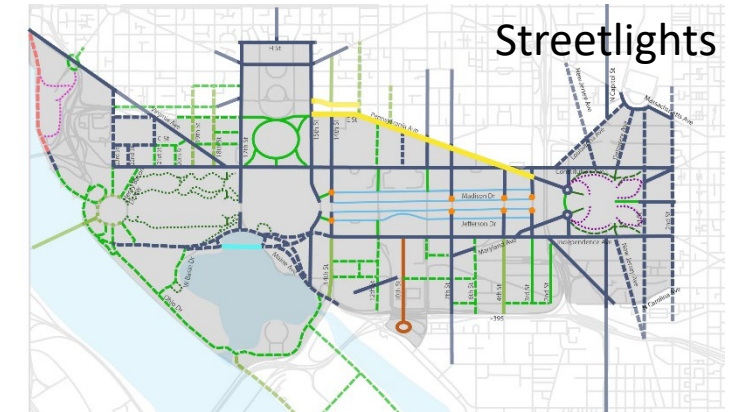
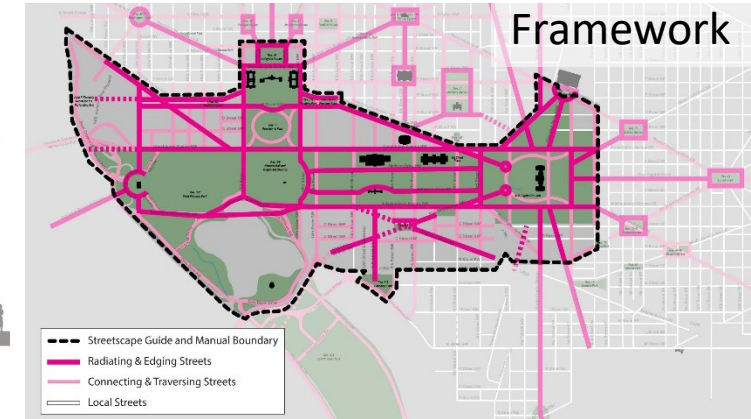
Vertical elements: Unifying element within and beyond boundary,
Expresses hierarchy

Streetlights: Guidelines address

- Type, style and height
- Placement and orientation
- Color temperature and brightness

Street Trees & Tree Boxes: Guideline address

- Tree Form - consistent form along streets within and beyond boundary
- Tree Box Design consistent within boundary
- Location and placement of Trees and Tree Boxes



Streetscape Guidelines: Surface Elements

- *Emphasize continuity and transitions*
- *Strengthen continuity with:*
 - (1) a more coordinated design approach;*
 - (2) a cohesive design character for streetscape elements*

Surface Elements:

- Contribute to hierarchy, cohesiveness, and unity
- Contribute to transitions, delineate, set apart, and reinforce character

Pavement: Guideline address:

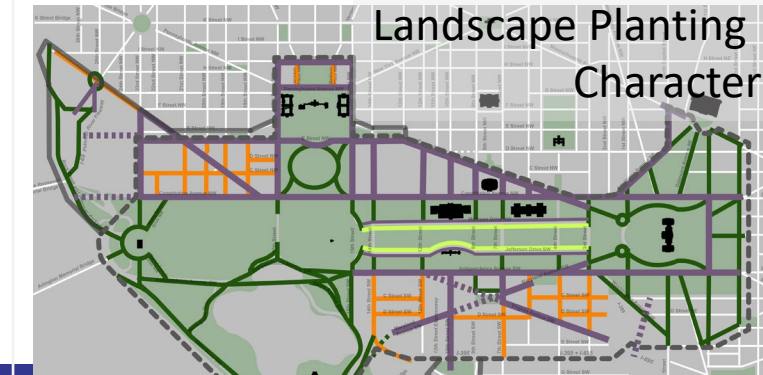
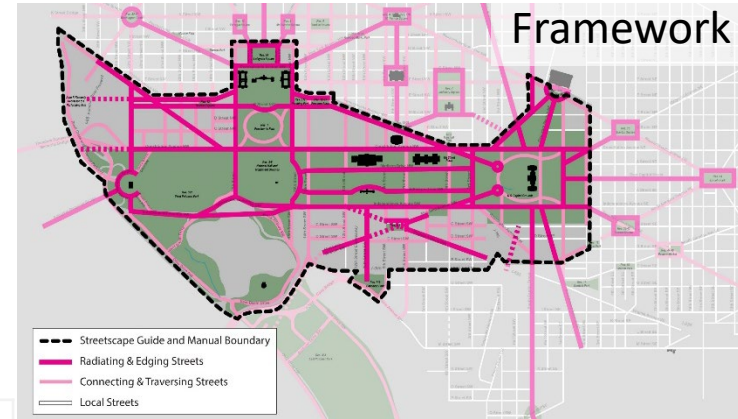
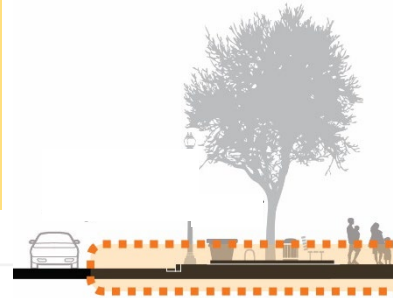
- Design and material
- Pattern: scale, size, alignment, orientation
- Color and texture

Landscape: Guidelines address:

- Planting design
- Plant species and height

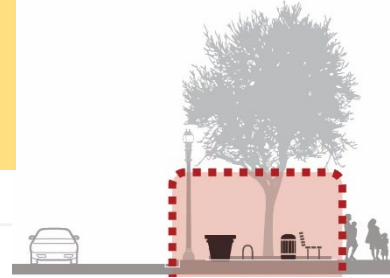
Stormwater Management: Guidelines address:

- Application and design of Best Management Practices based on context



Streetscape Guidelines: Small-Scale Elements

- *Emphasize continuity and transitions;*
- *Strengthen continuity with:*
 - (1) a more coordinated design approach*
 - (2) a cohesive design character for streetscape elements*



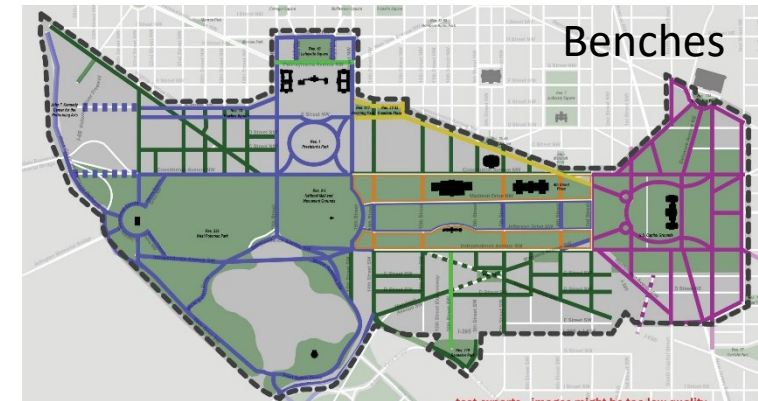
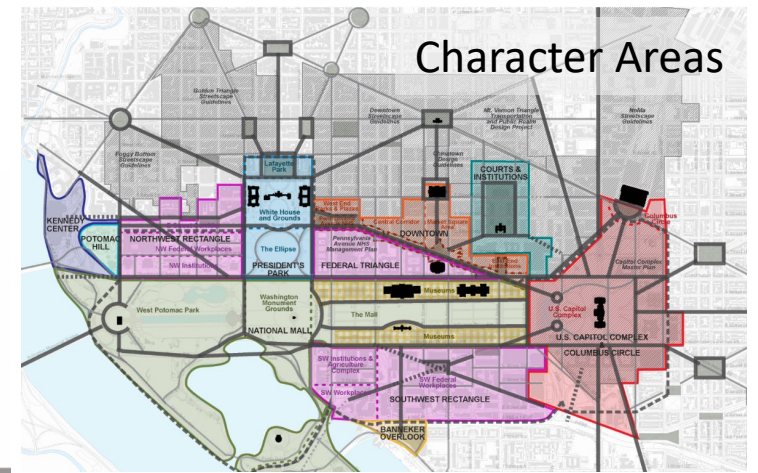
Small Scale Elements: Continuity and cohesiveness is achieved by use of similar materials, shape, design elements, and color.

Furniture of different styles in distinct areas contribute to and reinforce character.

- **Benches**: Wood and metal, except in special designed landscapes.
- **Waste Receptables**: Shape is similar, except for smart Box Waste Receptacles placed in high volume areas.

Civic Infrastructure: Designs of each element are consistent throughout the monumental core.

- **Bike Racks**
- **Water Stations**
- **Post and Chain**
- **Parking Stations**
- **EV Charging Stations**
- **Utility Boxes**



Streetscape Guidelines

➤ *Protect the National Mall's Central Vista*

Guidelines for the following elements protect the National Mall's central viewshed:

Vertical Elements

- Streetlights
- Street Trees and Tree Boxes

Surface Elements

- Pavement
- Landscape Plantings
- Stormwater Management

Small-Scale Elements

- Benches
- Waste Receptacles
- Bike Racks
- Water Stations
- EV Charging Stations
- Pay Stations



CFA Informational Briefing: Summary Comments

Urban Design: Framework

Urban Design: Guideline Guidance

Pedestrian Comfort and Experience

- *Increase emphasis on socially oriented design approach*
- *Consider needs of families and those of all abilities, including bench placement and design*
- *Address accessibility*

Performance Landscapes

Pedestrian Comfort and Experience: Vertical Elements

- Increase emphasis on socially oriented design approach
- Consider needs of families and those of all abilities, including bench placement and design
- Address accessibility

Vertical Elements contribute to human scale, pedestrian safety, ambiance

Streetlight Guidelines address:

- Style
- height and placement,
- color temperature, brightness

Street Trees & Tree Box Guidelines address:

- Location and placement
- Form, character, shade, and seasonal interest,
- Historic interests, vistas and viewsheds
- Pedestrian circulation and air quality



Pedestrian Comfort and Experience: Surface Elements

- Increase emphasis on socially oriented design approach
- Consider needs of families and those of all abilities'
- Address accessibility

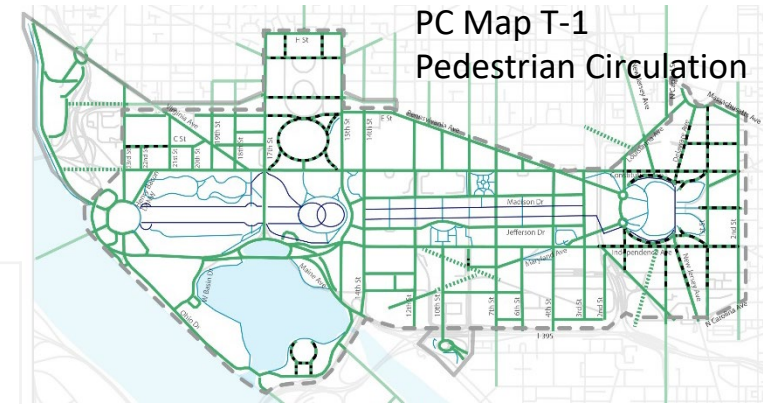
Surface Elements addresses movement, connectivity, access and accessibility, safety, comfort, and enjoyment, way-finding, aesthetics, character, seasonal interest

Pedestrian Circulation: addresses daily & event use; location, zones, size, alignment; visibility and way-finding; relationship to other elements and other modes of travel; includes ADA,ABAAS, PROWAG standards

Pavements: addresses crosswalks and connections; and pavement quality, character, design, and material selection; includes ADA,ABAAS, PROWAG standards

Landscape: addresses the plant palette, species, height, and placement

Stormwater Management: address application of BMPs, compatibility, circulation, and curbside use



Pedestrian Comfort and Experience: Small-Scale Elements

- Increase emphasis on socially oriented design approach;
- Consider needs of families and those of all abilities, including bench placement and design;
- Address Accessibility

Small Scale Elements

Furniture - Guidelines address human comfort, social interaction, access, convenience, and circulation

- **Benches**: Address availability (demand/ location), and accessibility; orientation to streets, buildings, and other benches/elements; and ADA/ABAAS standards
- **Waste Receptacles**: Address availability (demand/ location), access, placement, universal accessibility

Civic Infrastructure - Guidelines address convenience, access, circulation, and safety

- **Bicycle Racks**: Address availability (demand), placement, securable
- **Water Stations**: Address availability (demand), placement, pavement ADA/ABBAS
- **Parking Pay Stations and EV Chargers**: Address height, placement, function, PROWAG, ADA/ABAAS, universal accessibility
- **Utility Boxes**: Address function, placement and orientation



CFA Informational Briefing: Summary Comments

Urban Design: Framework

Urban Design: Guideline Guidance

Pedestrian Comfort and Experience

Performance Landscapes

- *Plan for resilience; address extreme weather through systematic adaptations*
- *Address Environmental Health*
 - *Street tree infrastructure*
 - *Hierarchy and placement of elements*
 - *Maintenance*

Performance Landscapes: Vertical Elements

- *Plan for resilience*
- *Address extreme weather through systematic adaptations*
- *Address street tree infrastructure (consider hierarchy and placement of elements) to improve environmental health*

Vertical Elements

Mitigate urban sky glow and urban heat islands, reduce energy consumption, emphasize tree health, and improve air quality.

- **Streetlights:**

- Require LED fixtures
- Uses bug-ratings (maximize downlighting and minimize light spillage)

- **Street Trees and Tree Boxes:**

- Increases canopy cover and bio-diversity
- Addresses planting location and tree protection, and tree box design
- Provides for healthy soils and planting areas
- Promotes suspended pavement systems
- Address habitat destruction
- Maintenance

Performance Landscapes: Surface Elements

- *Plan for resilience*
- *Address extreme weather through systematic adaptations*

Surface Elements: Reduce flood risk; improve water management, infiltration and quality, and reduce pollutants; improve maintenance, soil and landscape health, ecological function, habitat, and pollination

Pavements: Address lighter, permeable, porous, and pervious pavements

Landscape Plantings: Address

- Soil profile, volume, and treatment
- Plant palette/species- natives, pollinators

Stormwater Management: Address

- Application of BMPs;
- Permeable surfaces'
- Infiltration, filtration, retention, conveyance, and detention
- Plant species, maintenance,



CFA Informational Briefing: Summary Comments

Emerging Technologies

- *Guidelines should be adaptable to address new and changing technologies w/o being prescriptive*
- *Plan for disaster response*
- *Further consideration of design of new elements (EV Stations, Small-Cell Polls)*
- *Consider consolidating elements in public space*

Applicability and Administration

Additional Comments

Emerging Technologies: Smart Box Receptacles

New Guidance

- Supplement existing waste receptacles
- Allowed throughout the monumental core in areas with high volumes of pedestrians

Benefits of Box Waste Receptacles

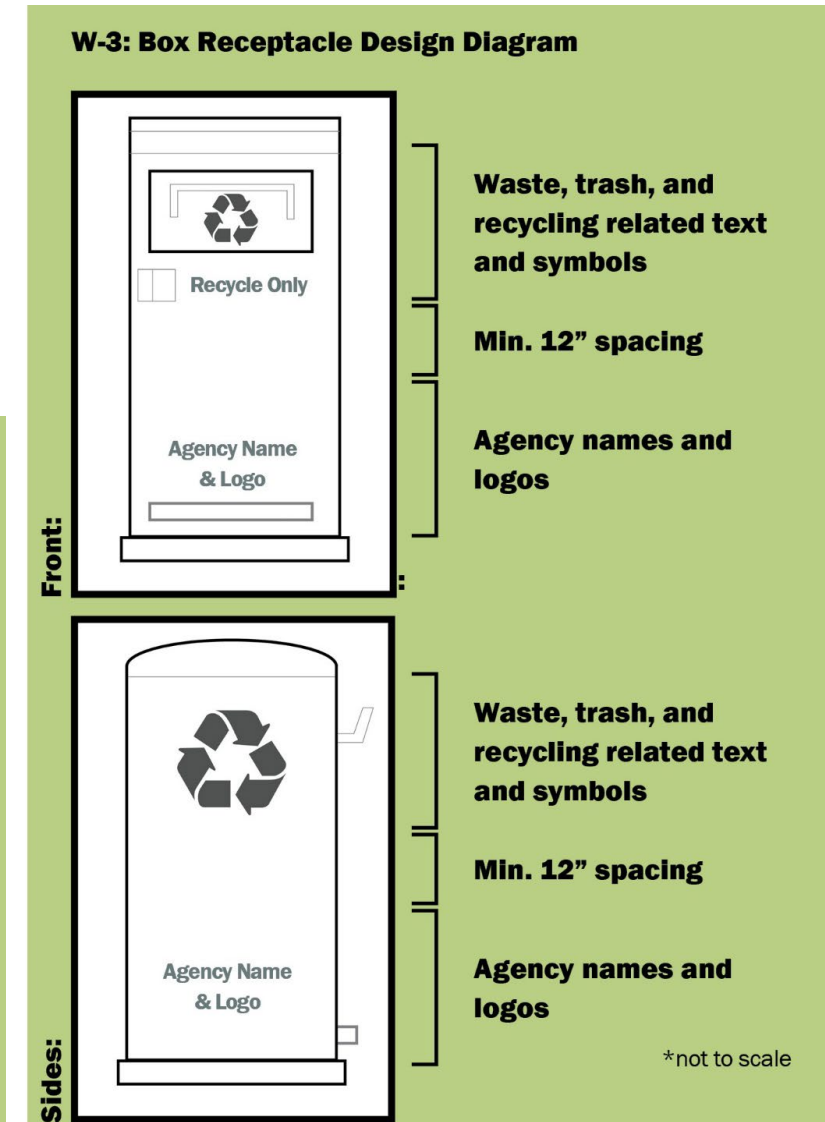
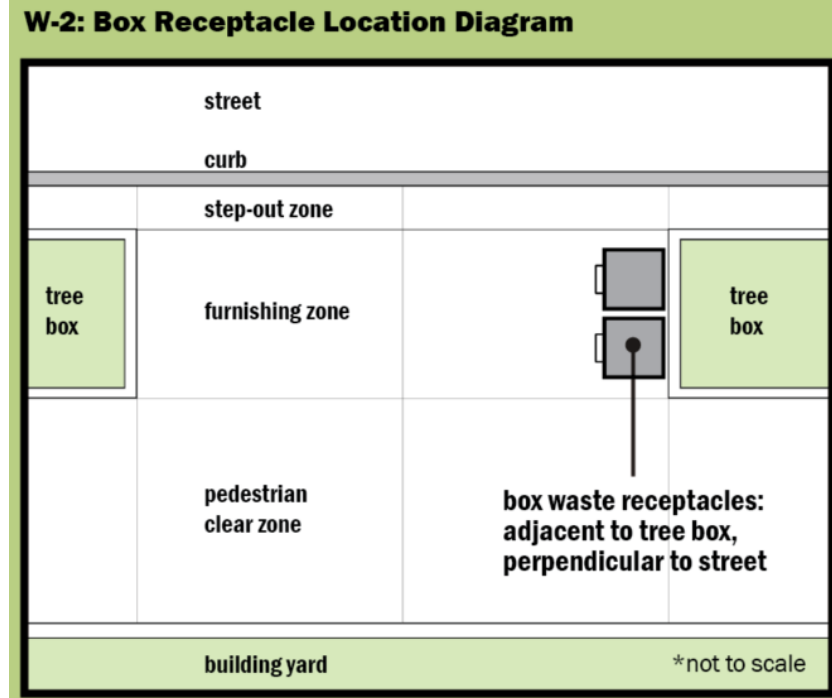
- Compacting – holds higher volume of waste
- Rain-proof
- Pest-proof
- Solar powered
- Integrated smart technology – alerts staff when receptacle is approaching capacity



Emerging Technologies: Smart Box Receptacles

New Guidance

- Co-locate with Box Recycling Receptacles
- Place within furnishing zone, building yard, or along sidewalks and paths with a minimum of 10' clearance to avoid impeding circulation
- Locate to avoid historic structures
- Size, color, and finish
- Graphic and branding guidance –
 - limited to agency name and waste/recycling-related symbols and instructions
- Maintenance requirements

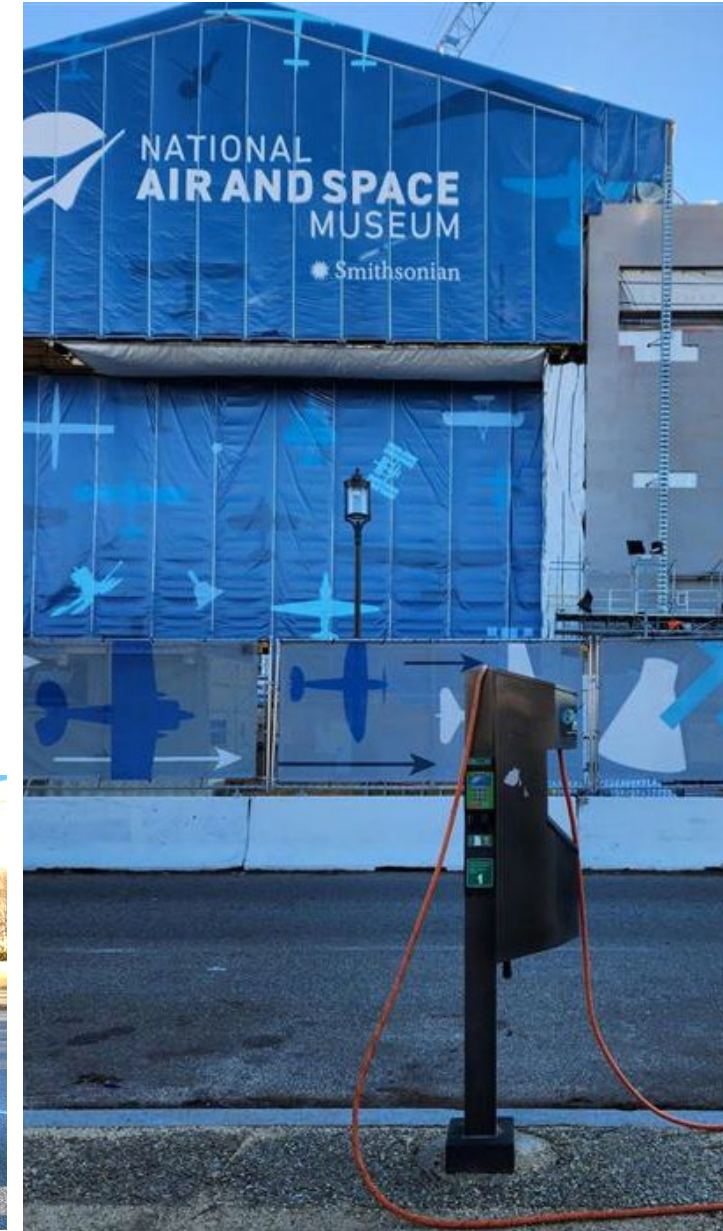


EV Charging Stations: Guideline Update

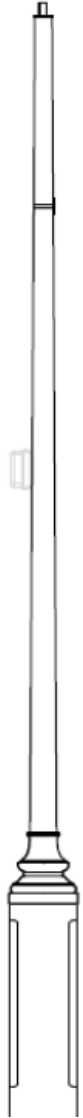
Location Limitations

- Limited to streetscapes adjacent to agencies or institutions whose mission, identity, or educational objectives align with promoting alternative fuel technologies
 - Aligns with DDOT priorities by prioritizing curbside other than parking, such as transit, bike lanes
- Prohibited along radial (axial) streets
- Limitations along edging, traversing, and connecting streets to avoid historically significant resources, vistas, or viewsheds
- Guidance to avoid trees, root systems, and environmentally sensitive areas

No changes to placement, appearance, and maintenance guidelines.



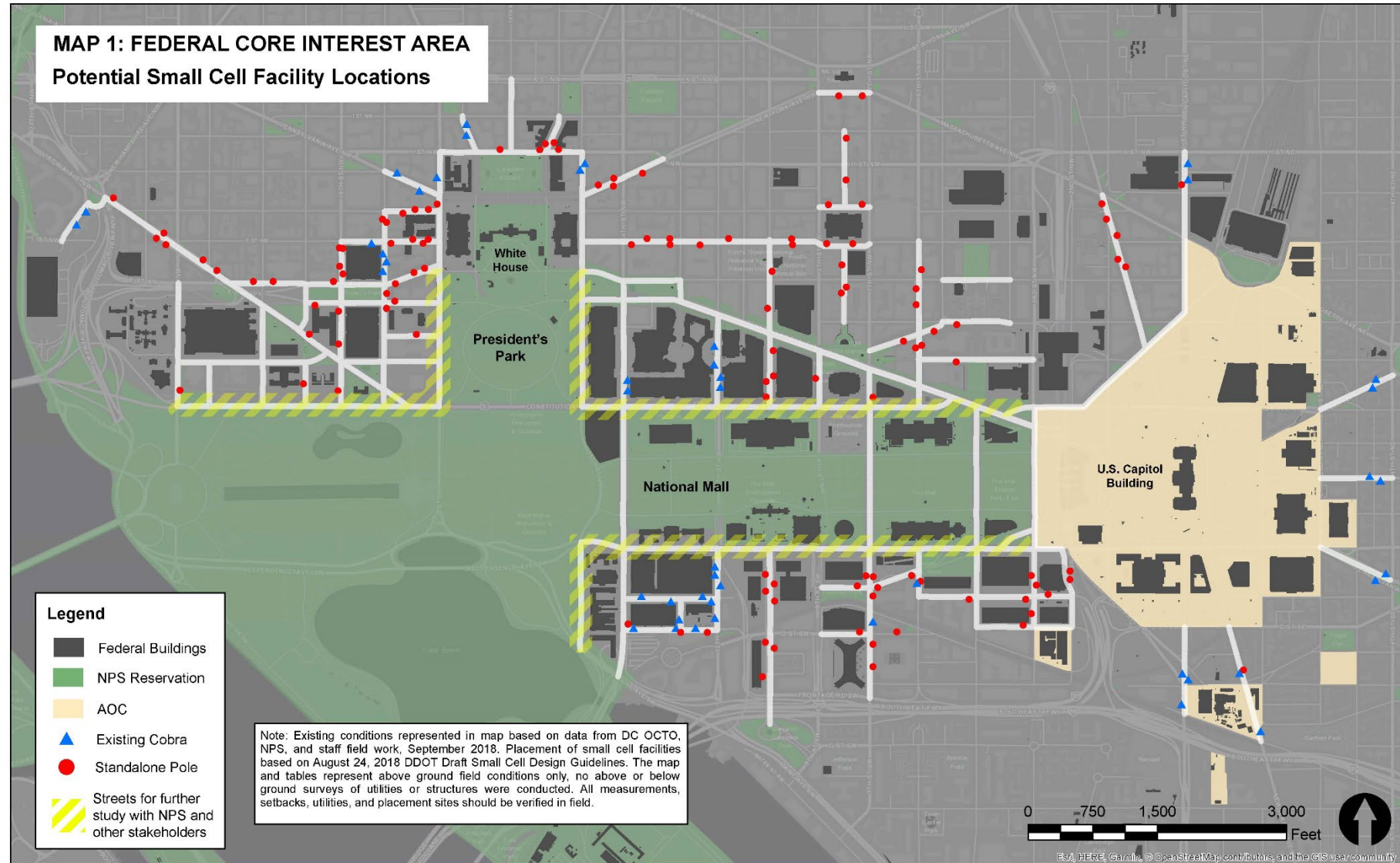
Emerging Technologies: Small Cell Standalone Poles



Concept Proposal: Small Cell Standalone Pole

Note: CFA reviewed and commented on the concept design in Oct. 2023.

When approved, the guidelines and specs will be cross-referenced in the Streetscape Guidelines and Construction Manual.



CFA Informational Briefing: Summary Comments

Emerging Technologies

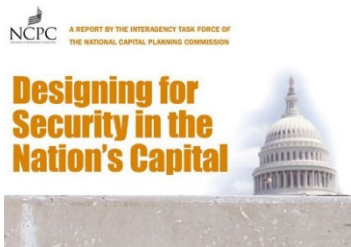
Additional Comments

- *Include high-level urban design priorities for building perimeter security*
- *Use design to control uses such as Vending Trucks and Tour Buses to support visitor needs and spatial symbolism; Consider holding a design competition for vending structures*

Urban Design and Security Design Guidance

Designing for Security in the Nation's Capital

2001



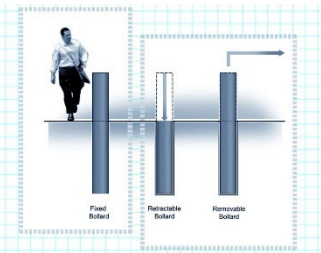
National Capital Urban Design and Security Plan
High-level Framework

2002



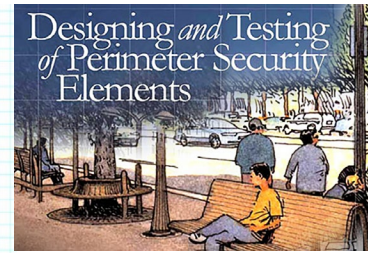
Comp Plan Security Policies

2003 & 2005



Designing and Testing of Perimeter Security Elements

2006



Urban Design Security Plan

2016



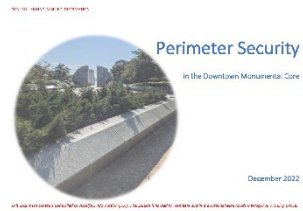
Virtual Forum: What's the Deal with a Little Security?

2021



Perimeter Security Assessment

2023



Establishment of the Interagency Security Committee (1995)
Post Oklahoma City Bombing

Unified Facilities Criteria
DoD Minimum Antiterrorism Standards for Buildings (2018)

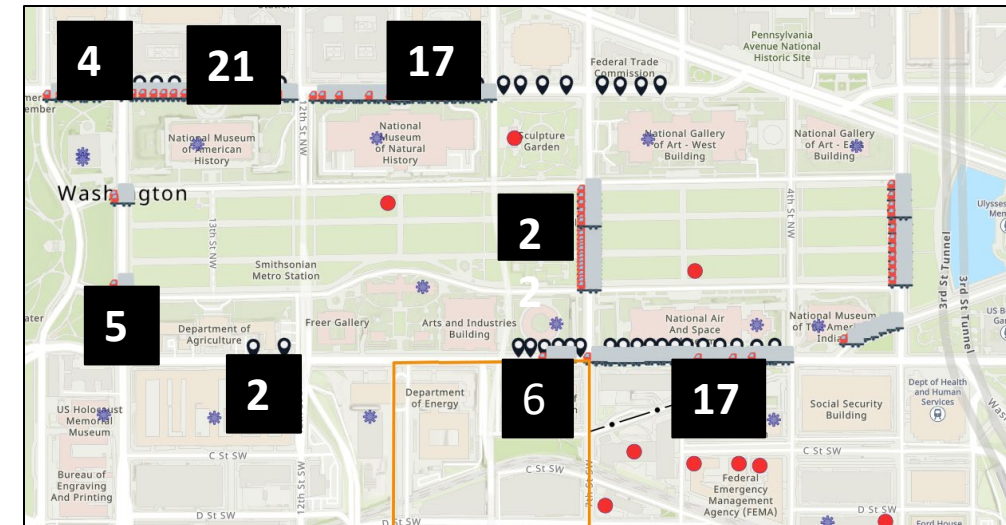
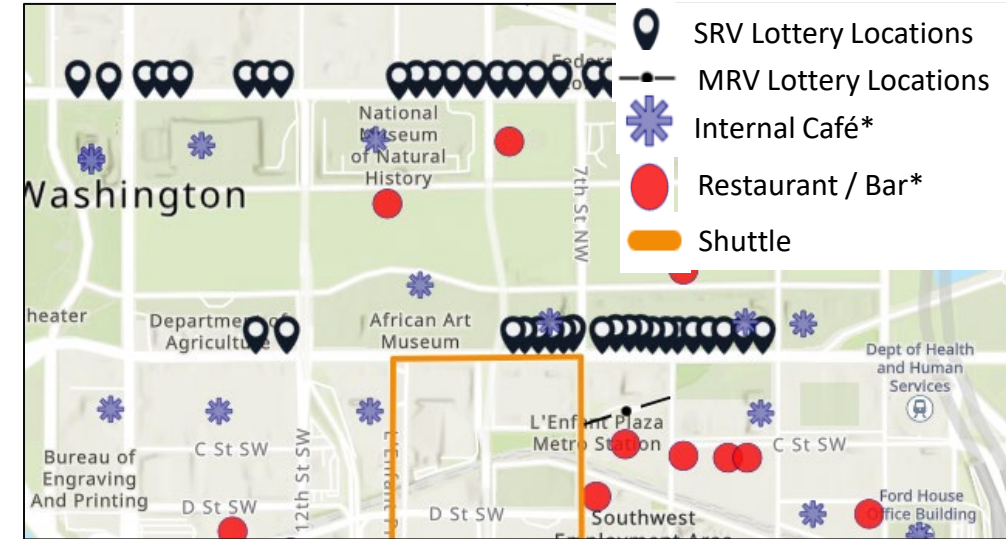
Open to the Public:
Rethinking Security and Public Access in Public Space Panel

Food Trucks: Regulations

Regulations

- Title 36 CFR 5.3 requires NPS permit for vending on NPS lands (Vending not permitted on sidewalks and roadways)
- Title 8 DC Code 10-138 states NPS controls sidewalks and some roadways within the National Mall
- Parking is permitted on streets under DC jurisdiction crossing the historic National Mall (3rd and 7th) outside of rush hour restrictions.
 - Except:
 - 4th Street has bike lanes
 - 14th Street is posted no parking anytime

Permitted: Summer 2023



Food Trucks: Issues and Actions

Conditions - Illegal Activity in these locations

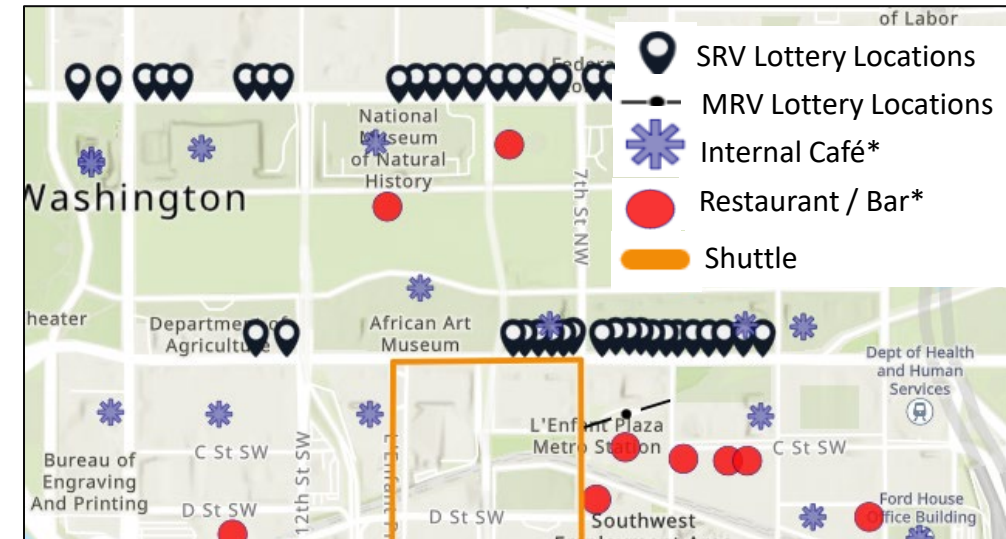
- Blocking sidewalks and crosswalks, impacting viewsheds, generating litter, pest issues, noise pollution.
- Vendors expend extensive efforts to avoid/evade/circumvent the law.
- Many illegal trucks are not inspected by DC Health and have unsanitary food service conditions.

Current Actions

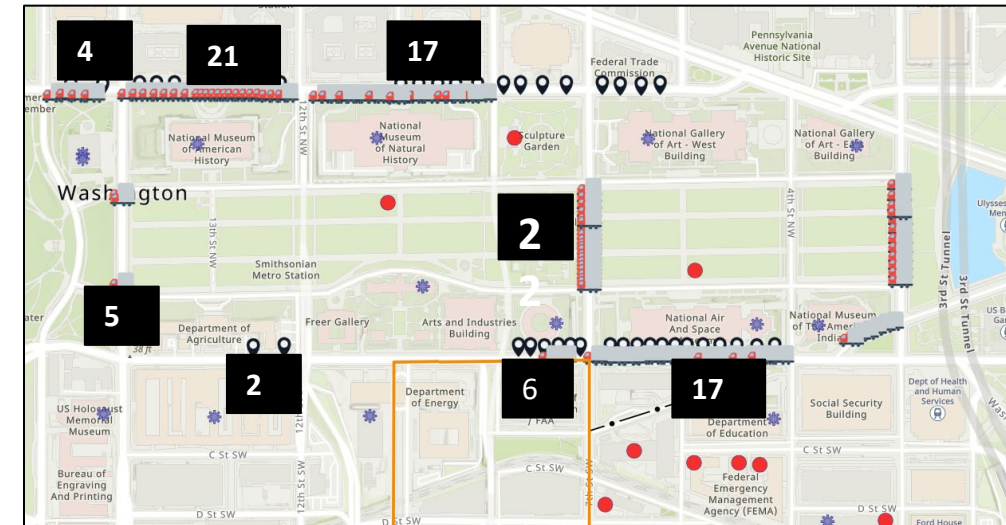
- Park Police – Extraordinary efforts to enforce laws
- NPS Seeking assistance/support from the District
- NPS manages 15 authorized food truck locations throughout the park including Constitution Gardens and on the Mall.
 - These food trucks operate legally and receive health inspections to ensure sanitary conditions.

Need: Organized District/federal multi-agency coalition with authority and resources to undertake a multi-prong strategy to address the issue.

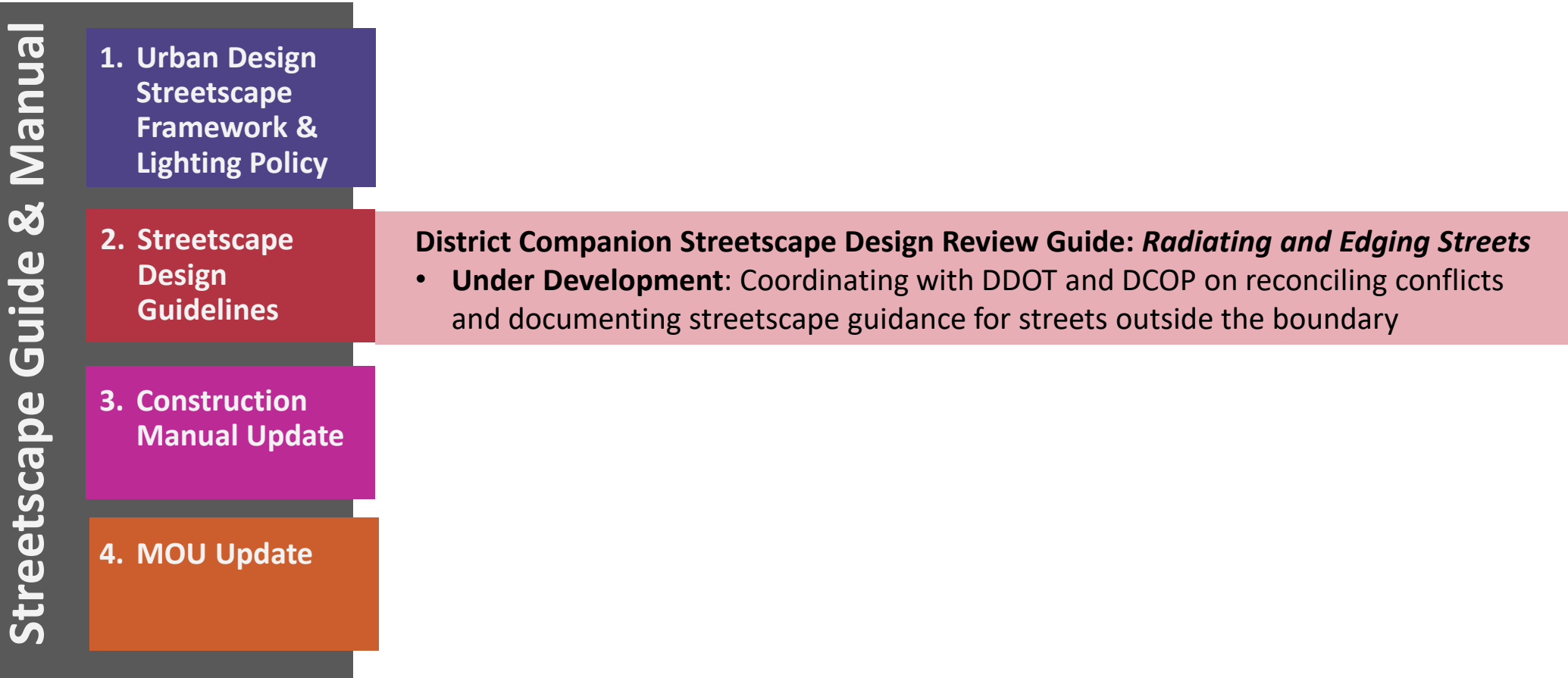
Permitted Activity: Summer 2023



Illegal Activity: July 24, 2023



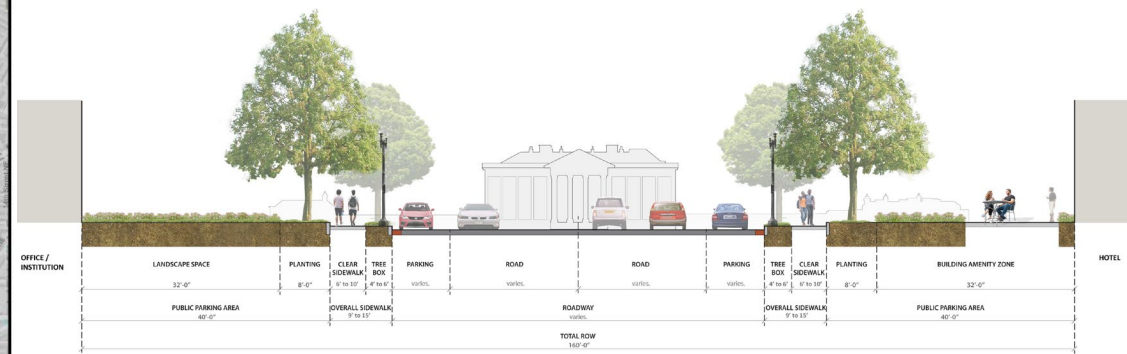
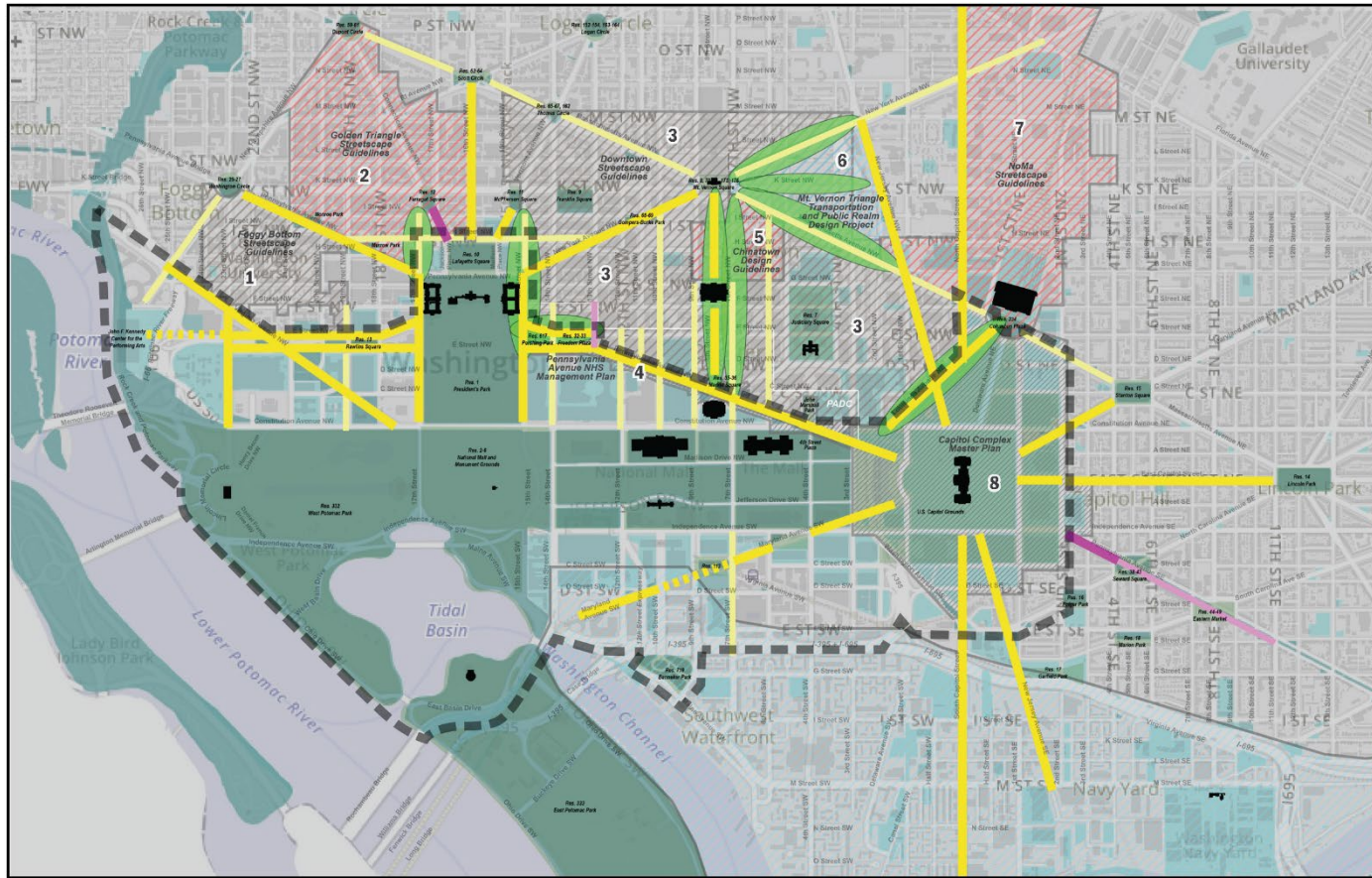
Project Phases: Ongoing Work and Next Steps



District Companion Streetscape Design Review Guide

Inside boundary: *Monumental Core Streetscape Guidelines and Construction Manual*

Outside boundary: *District Companion Streetscape Review Guide*



Legend:

- Streetscape Guide and Manual Boundary
- National Significant Open Space
- Federal Properties
- Buildings/Structures Referenced in L'Enfant Plan Contributing Vistas
- 1 Foggy Bottom Streetscape Guidelines
- 2 Golden Triangle Streetscape Guidelines
- 3 Downtown Streetscape Guidelines
- 4 Pennsylvania Avenue NHS Mgmt. Plan
- 5 Chinatown Design Guidelines
- 6 Mount Vernon Triangle Transportation & Public Realm Design Project
- 7 NoMa Streetscape Guidelines
- 8 Capitol Complex Master Plan

Street Category (according to the Urban Design Streetscape Framework)	Streetscape Corridors that Cross/Edge Multiple Guideline Document & Planning Areas ¹	Inconsistent Guideline Documents	Important Vista (does not cross/edge multiple guideline document or planning areas) ²
Radiating & Edging		See green bubbles	
Connecting & Traversing		See green bubbles	

Project Phases: Ongoing Work and Next Steps

Streetscape Guide & Manual

1. Urban Design Streetscape Framework & Lighting Policy

2. Streetscape Design Guidelines

3. Construction Manual Update

- **Under Development:** Updating the Construction Manual includes construction details and specifications.

4. MOU Update

- **Next Step:** Update interagency agreement on use and implementation of the Monumental Core Streetscape and Construction Manual

