



# Draft Small Cell Guidelines

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May 16, 2019  
CFA Presentation

# Presentation Overview

- **Role of the District Department of Transportation (DDOT) and the Public Space Committee (PSC)**
- **Guidelines**
- **Adoption**
- **Review Process**

# Role of DDOT and the PSC

- **DDOT is the asset owner of current streetlights**
- **Both DDOT and the Public Space Committee oversee the permitting process for the public right-of-way**

# Guidelines

- **Set forth requirements and specifications for the placement and design of small cell infrastructure within the District's public right-of-way (ROW).**
- **Intend to fit the functional needs of cellular infrastructure necessary to provide adequate coverage with also protecting the character and function of the capital city's public space with the goals of:**
  - Avoiding impact on the most important view sheds and vistas within the L'Enfant Plan of Washington
  - Minimizing the impact on the character of designated historic districts and landmarks , monuments, memorials, and federal buildings and open spaces
  - Protecting access and circulation to buildings and public open spaces
  - Prioritizing the pedestrian experience along public streets by minimizing visual and physical clutter within the streetscape
  - Ensuring that all neighborhoods across the District receive equitable consideration regarding the permitting and design process for all small cell installations

# Guidelines

- **Guidelines generally address**
  - **Appearance\***
    - **Color**
    - **Height**
    - **Antenna placement**
    - **Pole type**
  - **Location**
    - **Areas of Special Interest**
    - **Existing infrastructure vs. new infrastructure\***
  - **Placement**
    - **Placement within the streetscape and protection of trees**
    - **Frequency along the block**
- **Phase two of working group to address appearance**
  - **Cabinetry**
  - **Standalone poles**

# Guidelines

Pole Ownership	Pole Type	Installation type	Cabinetry
District	Existing 5A Poles	Class A or Class B	Only installations that do not require any cabinetry can be installed. All installations requiring cabinetry will be determined in a separate PSC adoption based on cabinetry design guidelines.
District	Existing Wood Poles	Class A or Class B	Attach cabinetry to poles. Consistent with 5.3.1 of these guidelines, any cabinetry attached to wood poles prior to the adoption of final design for cabinetry shall be modified or replaced to be consistent with the final adopted design for cabinetry.
District	Existing Pendant Poles with cobraheads	Class A or Class B	Only installations that do not require any cabinetry can be installed. All installations requiring cabinetry will be determined in a separate PSC adoption based on cabinetry design guidelines.
District	Existing Pendant Poles with teardrops	Only Class B “collar” attachments. No attachments above the arm of the pole and no removal of the decorative finial permitted.	Only installations that do not require any cabinetry can be installed. All installations requiring cabinetry will be determined in a separate PSC adoption based on cabinetry design guidelines.

## Permissible Installation Types and Locations

# Guidelines

Pole Ownership	Pole Type	Installation type	Cabinetry
Carrier	New Standalone Poles	None at this time. To be determined in a separate PSC adoption.	To be determined in a separate PSC adoption.
3 <sup>rd</sup> Party	Existing Utility Pole	Class A or Class B	Attach cabinetry to pole. Consistent with 5.3.1 of these guidelines, any cabinetry attached to wood poles prior to the adoption of final design for cabinetry shall be modified or replaced to be consistent with the final adopted design for cabinetry.

## Permissible Installation Types and Locations

# Guidelines

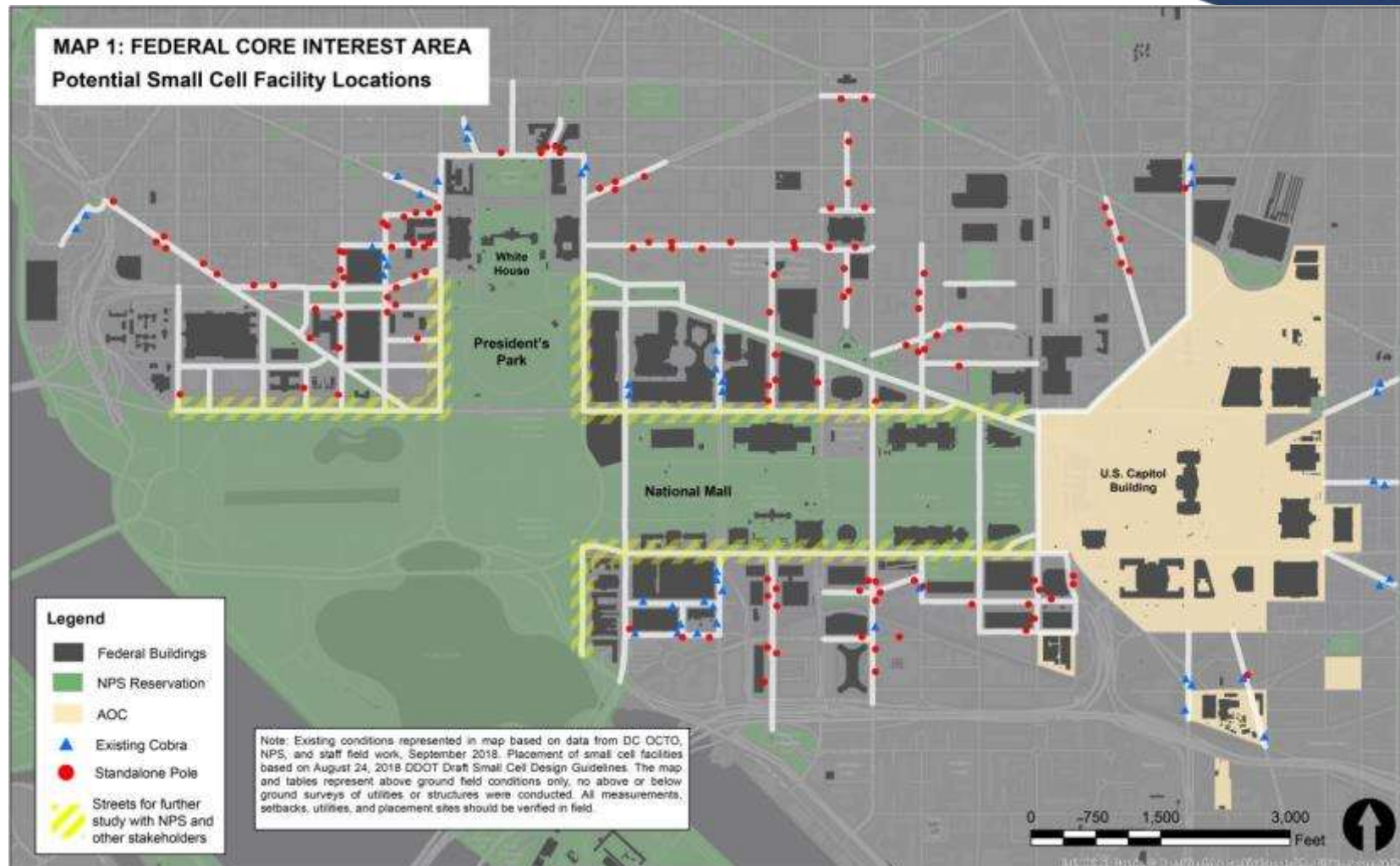
## Permissible Spacing and Frequency of Installations

	Outside Areas of Special Interest		Inside Areas of Special Interest		
Blockface Length Intervals <sup>1</sup>	Number of Small Cell Facilities Permitted per Blockface <sup>2</sup>	Minimum Distance between Facilities on same Blockface <sup>3</sup>	Number of Small Cell Facilities Permitted per Blockface	Minimum Distance between Facilities on same Blockface	Limit per Carrier per Block <sup>4</sup>
0'-150'	1	N/A	1	N/A	1
151'-300'	1	N/A	1	N/A	1
301'-450'	2	60'	1	N/A	1
451'-600'	2	60'	2	90'	1
601'-750'	3	60'	2	105'	2
Over 750'	3	60'	2	120'	2



# Guidelines

## Federal Core Interest Area



# Adoption

- **Development of the Guidelines**
  - **Covers general standards and aesthetics for design and installation**
  - **Input from a variety of stakeholders**
    - **District Department of Transportation (DDOT)**
      - Streetlight Division
      - Policy & Sustainability Division
      - Public Space Regulation Division
    - **Office of Planning (OP)**
      - Design Division
      - Historic Preservation (HPO)
    - **National Capital Planning Commission (NCPC)**
    - **Commission of Fine Arts (CFA)**
  - **Public Input**
    - **ANCs, Civic Organizations, & BIDs – Summer and Fall 2018**
    - **Special Public Space Committee Meeting – October 2018**
    - **Councilmember Roundtable – Mary Cheh – Winter 2018**
  - **A review of information shared by telecommunication providers**
    - **technical limitations and requirements of Small Cell infrastructure**
    - **standards and practices across the country, such as Denver, Boston, Dublin, OH, Lincoln, NE. and international cities in North America, Europe, and Asia.**
  - **Incorporation of applicable local and federal policies and regulations**

# Review Process

- **All Small Cell Installations**

- Require a public space permit DDOT
- Submitted via the transportation online permitting system (TOPS: [tops.ddot.dc.gov](https://tops.ddot.dc.gov))
- All applications will require review to ensure adherence to

Small Cell Guidelines  
Regulations

Applicable Standards

District

Federal Laws

Master License Agreement

Design Manual

- **Reviewing Stakeholders**

OP

PSRA Planning

UFD

IPMD

HPO

NCPC

CFA

Streetlight Division

OCTO

TWTZ

DDOT Safety Division

PSI

- Applications that comply will be processed by DDOT's Public Space Regulation Division
- Any applications that are not consistent with the Small Cell guidelines require review and approval by the Public Space Committee (PSC) at a designated hearing and will include review and comment by Advisory Neighborhood Commissions (ANCs) as well as by NCPC, CFA, and HPO as appropriate.

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District Department of Transportation