CLEVELAND PARK STREETSCEAPE AND DRAINAGE IMPROVEMENTS
Urban Context

Washington, D.C.  Connecticut Avenue
Neighborhood Context

Contributing Drainage Areas

Cleveland Park Historic District
WMATA Zone of Influence
Cleveland Park - A diminished streetscape

The goal is to recreate a vibrant public realm.

Elevate  Delineate  Create
Elevate the pedestrian experience.

Delineate clearly defined flexible zones in the public space.

Create spaces that will make Cleveland Park a destination.
Public Outreach

Public Meeting #1
September 15, 2016

Public Meeting #2
June 8, 2017

Streetscape Committee
August 1, 2017

Streetscape Committee
August 29, 2017
A significant change in Cleveland Park

Raise the service lane and ensure user safety

**Behavior Indicators** integrated into the streetscape.

1. Incorporate different paving materials, colors, and textures to orient and alert pedestrians – as well as motorists.
2. Buffer sidewalks with streetscape elements to ensure pedestrian comfort and confidence.
3. Create gathering areas for seating and congregate.
Raising the Service Lane

Shared-use Space vs. Shared Surface

**Concern:** Eliminating a traditional safety barrier – the raised curb.
Examples of Shared Surface

Amsterdam, Netherlands

- Bollards as buffering elements to create a safe pedestrian sidewalks
- Different color banding to warn pedestrians of potential conflict
- Different paving patterns to visually separate the two areas

Amsterdam, Netherlands
Examples of Shared-use Spaces
Bonn, Germany

Buffering elements to create a safe pedestrian space

Rough (Detectable) banding to warn pedestrians and motorists

Different paving materials to visually separate the two areas
Existing Conditions

Vehicular Movement

60’

CONNECTICUT AVE

SERVICE LANE

AM

P

NON-RUSH HOUR

P

PM

P

P

P

P
Existing Conditions
Proposed Design
Behavior Indicators: Pavements

- Porous Rubber Pavement around existing and proposed trees
- 12” x 24” Grey Concrete Pavers
- Poured-in-Place Concrete Pavement
- 12” x 24” Grey Concrete Pavers
Behavior Indicators: Buffering

- Tree Planting for physical and visual separation
- Granite Bollard for physical separation
- Granite Banding as detectable warning strip
- Granite Banding as traffic control device
- Segmented granite curbing
- Planters for physical separation
- Granite Banding as detectable warning strip
Behavior Indicators: Gathering Areas

- Areas for window shopping
- Areas for congregate
- Areas for restaurant seating
The Shared-use Area

Existing Conditions

Proposed Shared-use Area
The Shared-use Area

Site Plan
The Shared-use Area’s design palette influences the rest of Cleveland Park’s Streetscape Design

+ Standardized tree pit edging  
+ Orderly planting beds
+ Uniform 18” Granite banding  
+ Organized spatial layout
+ Increased seating areas  
+ High-albedo material palette
+ Increased tree canopy coverage   
+ Enhanced pedestrian experience

+ Creation of gathering areas  
+ Upgraded ADA feature
+ Variety of seating options  
+ Improved pedestrian circulation
+ Implementation of public art  
+ Increased public space
+ Uniform material palette   
+ Improved user safety
Gateways and Urban Nodes

Public Art

Functional

03

Sculptural

01

Natural

02
Entrance into Share-use area
Ordway Plaza and the Metro area
Existing Condition at Service Lane Exit
Ordway Plaza
Public Realm at Uptown Theater

- Retail
- Uptown Theater
- Retail
- Post Office
- Proposed Tree Planting
- Metro Vents
- Seating Areas
- Bike Racks
- Existing Tree
- Connecticut Avenue

Cleveland Park Streetscape and Drainage Improvement Project
Public Realm at Uptown Theater

- Retail (Restaurant)
- Uptown Theater
- Retail
- Post Office

- Marquee Limits
- Planting Soil under sidewalk

Connecticut Avenue
Increase Planting Volume for Street Trees

Porosity of the pavement should increase the success of existing and proposed trees.
Public Realm at Uptown Theater

SPILL-OUT ZONE  WALKING ZONE  PLANTING ZONE
4'  10'  13'  8'
Public Realm at Uptown Theater
Public Realm at Uptown Theater
Public Realm near Fire Station
Public Realm near Fire Station
Public Realm near Fire Station
Public Realm near Fire Station
Public Realm at the Porter Street and Quebec Street Intersection
Public Realm at the Porter Street and Quebec Street Intersection

- Expanded Sidewalk
- Existing Gas Station Relocated
- Bus Stop
- Bioretention Planter
- Existing Hedge
- Seating Areas
- Porter Square
- Bulbouts for Traffic Calming
- Existing Bus Stop (relocated)
- Bike Share Location
- Public Art
- Porter Street
- Quebec Street
Public Realm at the Porter Street and Quebec Street Intersection
Public Realm at the Porter Street and Quebec Street Intersection
Site Furnishing

- DDOT Standard Traditional Bench
- DDOT Standard Trash Receptacle
- DDOT Standard Inverted “U” Bike Rack
- DDOT Standard Twin-20 Light Post with Historic Marker
Behavior Indicators

3' Granite Bollard
Segmented Granite Curb
12" wide x 6" high x variable length
Granite Stone Seating Blocks
Streetscape Planter
Bike Shelter near Metro Escalator