Madison Square / Flatiron Plaza Reconstruction

Borough of Manhattan
Community Board 5
March 4, 2019

Project ID. HWPLZ010M
Pre-Scoping Services for

[Images and logos of NYC DOT, NYC Department of Design and Construction, Flatiron 23rd Street Partnership, AECOM, MNLA]
NEIGHBORHOOD CONTEXT HISTORIC DISTRICTS

Legend
- Project Limits
- Historic Monument
- Madison Sq. North Historic District
- Ladies Mile Historic District

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PROJECT GOALS

Based on DOT’s Vision Zero objectives the project will reconstruct the interim treatments to:

- Enhance pedestrian safety and circulation
- Enhance and expand the bicycle network
- Enhance existing public space

Reconstruction existing infrastructure to provide:

- New drainage
- New lighting
- New tree planting
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: ENHANCE PEDESTRIAN CIRCULATION
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: NORMALIZE INTERSECTION AND PROVIDE MISSING CROSSWALK
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: RESPOND TO PEDESTRIAN DESIRE LINES
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: INCREASE AVAILABLE PEDESTRIAN SPACE
EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: ENHANCE BIKE NETWORK

EXISTING CONDITIONS

KEY PLAN

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EXISTING SITE PHOTOGRAPHS

PROJECT GOAL: EXTEND SHARED STREETS
EXISTING CONDITIONS PLAN OVERALL SITE

Legend
- Project Limits
- Existing Temporary DOT Plaza
- Flatiron Shared Street
- Existing Sidewalk
- Existing Tables and Chairs
- Landmarks
- Subway Entrance
- Existing Trees
- Existing Citibike Stations
- Existing Citibike Valet
- Existing DOT Bike Racks
- Existing Barriers and Bolders
- Existing Moveable Planters
- Existing Benches
- Existing DEP Building
- Existing Kiosk
- Existing Newsstand

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COMMUNITY FEEDBACK PUBLIC WORKSHOP - FEB. 12, 2019

Close Broadway at Worth Square

Restore Worth Monument

Clarify the bike network

Preserve Flatiron building sidewalk

Extend shared streets to Union Square

Fix drainage problems

Rebalance existing commercial meter parking

Preserve parking and loading/unloading on Broadway

Use more planting elements for security

Plant more trees
PROPOSED PLAN OVERALL SITE

Legend

- Paving Type 1 - Sidewalk
  Standard Unpigmented Concrete
- Paving Type 2 - Plaza
  Standard Pigmented Concrete
- Paving Type 3 - Shared Street
  Standard Pigmented Concrete
- Existing Tree to Remain
- Proposed Tree
- Cafe Kiosk
- Existing Newsstand
- Bike Lane
- Bike Lane Security Wall
- Detectable Warning Strip
- Backed Seatwall with Integrated Security Barrier
- City Bench with Back
- Existing Park Bench
- Movable Tables, Chairs & Umbrellas
- Water Bottle Filling Station
- Public Trash and Recycling Receptacles
- DOT City Rack
- Citi Bike Station
- Wayfinding
- Historic/Landmarked Clock
- Historic/Landmarked Light Pole

Precedent Images

- DOT Bike Racks
- Pigmented Concrete
- Planting
- Planting with Seatwall
- City Bench with Backs
- Shared Street
- Directors Park, Portland
- Movable Tables, Chairs, Umbrellas
- Shared Street
- Bell Street, Seattle
PROPOSED PLAN AGENCY JURISDICTION

Legend

- Project Limits
- DPR Jurisdiction boundary

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PROPOSED PLAN SECURITY PERIMETER STUDY

Legend

- Paving Type 1 - Sidewalk
  Standard Unpigmented Concrete
- Paving Type 2 - Plaza
  Standard Pigmented Concrete
- Paving Type 3 - Shared Street
  Standard Pigmented Concrete
- Bike Lane
- Permanent Bollards
- Removable Bollards
- Seatwalls with Integrated Security Barrier
- Bike Lane Deterrent Walls with Integrated Security Barrier
- Planter Walls with Integrated Security Barrier
PROPOSED PLAN BROADWAY BETWEEN 26TH & 25TH ENLARGEMENT

Legend
- Paving Type 1 - Sidewalk
  Standard Unpigmented Concrete
- Paving Type 2 - Plaza
  Standard Pigmented Concrete
- Paving Type 3 - Shared Street
  Standard Pigmented Concrete
- Existing Tree to Remain
- Proposed Tree
- Cafe Kiosk
- Existing Newsstand
- Bike Lane
- Bike Lane Security Wall
- Perimeter Security Bollard
- Detectable Warning Strip
- Backed Seatwall with Integrated Security Barrier
- CityBench with Back
- Existing Park Bench
- Movable Tables, Chairs & Umbrellas
- Water Bottle Filling Station
- Public Trash and Recycling Receptacles
- DOT CityRack
- CitiBike Station
- Wayfinding
- Historic/Landmarked Clock
- Historic/Landmarked Light Pole

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PROPOSED PLAN WORTH SQUARE ENLARGEMENT

Legend

- Paving Type 1 - Sidewalk
  Standard Unpigmented Concrete
- Paving Type 2 - Plaza
  Standard Pigmented Concrete
- Paving Type 3 - Shared Street
  Standard Pigmented Concrete
- Existing Tree to Remain
- Proposed Tree
- Cafe Kiosk
- Existing Newsstand
- Bike Lane
- Bike Lane Security Wall
- Perimeter Security Bollard
- Detectable Warning Strip
- Backed Seatwall with Integrated Security Barrier
- CityBench with Back
- Existing Park Bench
- Movable Tables, Chairs & Umbrellas
- Water Bottle Filling Station
- Public Trash and Recycling Receptacles
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2015 VS 2017 PM PEAK HOUR COMPARISON

Traffic Volumes
PM Peak
Before-After Comparison
2015 VS 2017 PM PEAK HOUR COMPARISON

FLATIRON TRAFFIC DATA
VEHICLE COUNTS // NOVEMBER 2015 PM PEAK

FLATIRON TRAFFIC DATA
VEHICLE COUNTS // DECEMBER 2017 PM PEAK
VIEW STUDIES FLATIRON AND EMPIRE STATE BUILDING

PROPOSED CONDITIONS
KEY PLAN

VIEW A
VIEW B
VIEW C
VIEW D
VIEW E
24TH ST & 5TH AVE LOOKING SOUTH TOWARDS THE NORTH PLAZA
23rd & Broadway Looking South Along the Shared Street Blocks
NEXT STEPS AND FUTURE TASKS

Next Steps, following CB5:
• Final reviews with NYPD and FDNY - March 2019
• LPC staff level review - April 2019
• PDC conceptual approval - May 2019
• Final presentation to OMB - June 2019

Future Tasks:
• Final Design
• CB5 Update
• Construction