



Parks

John Jay Park MPPA, ADA Ramp and Entrance Plaza Pavement (State of Good Repair)

Located near East 77th Street and Cherokee Place,
in the Borough of Manhattan.

Community Board 8

May 11, 2023

Max Goodstein RLA, NYC Parks

Total Budget: \$1m
City Council District 05, Julie Menin

Project Size: 0.90 ac

Goals

- Provide safe pavement surfaces for all users
- Create and maintain ADA accessibility
- Facilitate active recreation
- Restore site drainage patterns





Manhattan

City

2000 FT



John Jay Park

Neighborhood

400 FT



Site

Site

50 FT



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State of Good Repair
John Jay Park | Project Location



Source: <http://www.nyc.gov/floodhazardmapper>

Base Flood Elevation (BFE): 12'



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John Jay Park | Flood Risk (Coastal)

Flood Hazard Zones

2015 Preliminary Flood Insurance Rate Map

- V Zone (100-year floodplain subject to wave action)**
Areas along coasts subject to inundation by the 1% annual chance flood event with additional hazards associated with storm-induced waves.
- A Zone (100-year floodplain)**
Areas subject to inundation by the 1% annual chance flood event.
- Shaded X Zone (500-year floodplain)**
Areas within the 0.2% annual chance floodplain, areas of 1% annual chance flooding where average depths are less than 1 foot, areas of 1% annual chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1% annual chance flood by a levee.
- Limit of Moderate Wave Action (LiMWA)**
The inland limit of the area expected to receive 1.5ft or greater breaking waves during the 1% annual chance flood event. Data from 2015 PFIRMs.

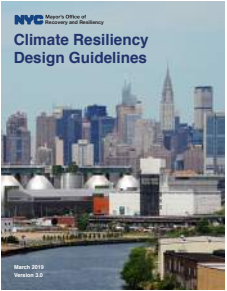
Future Floodplain 2050s

- Future 1% Annual Chance Floodplain (100-year)**
- Future 0.2% Annual Chance Floodplain (500-year)**

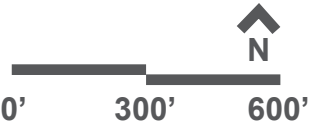
Resources (Links):

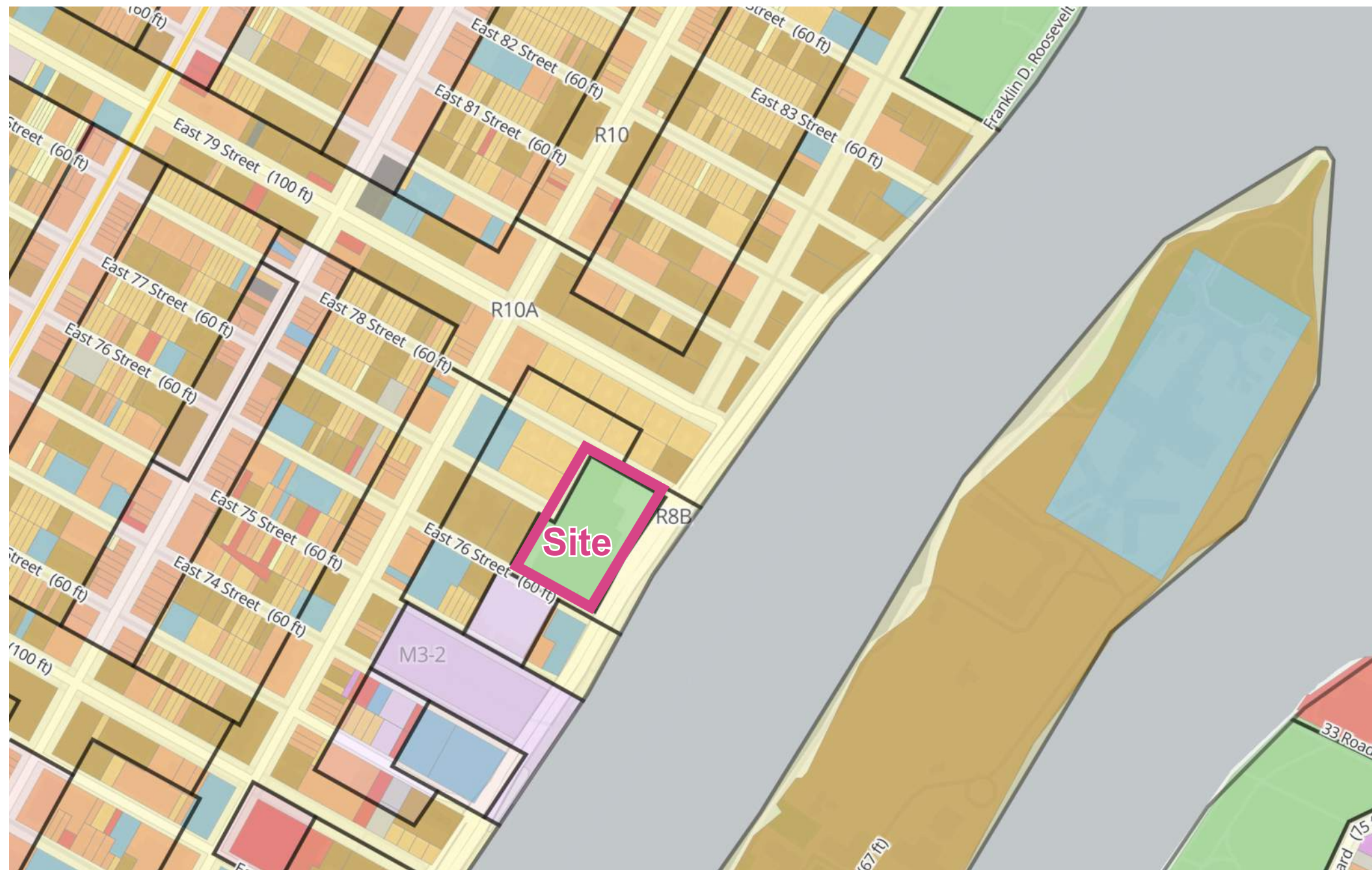


NYC Parks: Design and Planning for Flood Resiliency



NYC MOCR: Climate Resiliency Design Guidelines (v4.0)





Land Use Categories

- 1 And 2 Family Residential
- Multi-Family Residential (Walkup)
- Multi-Family Residential (Elevator)
- Mixed Use
- Commercial & Office
- Industrial & Manufacturing
- Transportation / Utilities
- Public Facilities & Institutional
- Open Space And Outdoor Recreation
- Parking
- Vacant Land
- Other



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John Jay Park | Surrounding Land Use



Landmarks

Landmarked site

Site is not Landmarked



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State of Good Repair
John Jay Park | Surrounding Land Use



1 - Entrance Area pavement with asphalt structural damage



2 - Entrance Area pavement with asphalt structural damage





1 - Empty Tree pit and asphalt structural damage



2 - Western Staircase to remain, Minor repair as needed. Lights to remain.





1 - Eastern Staircase to be replaced with new steps and ADA ramp



2 - Eastern Staircase to be replaced with new steps and ADA ramp. Drinking fountain out of contract limit and to remain.





1 - MPPA with asphalt structural Damage. Drinking fountain in MPPA to be replaced with ADA approved Type “E” Hi-LO



2 - MPPA with tennis court and painted games.





1 - MPPA with basketball courts



2 - MPPA with has many different uses

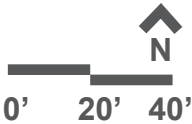


Existing Conditions



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State of Good Repair
John Jay Park | Scope of Work



Scope of Work

Entrance Plaza

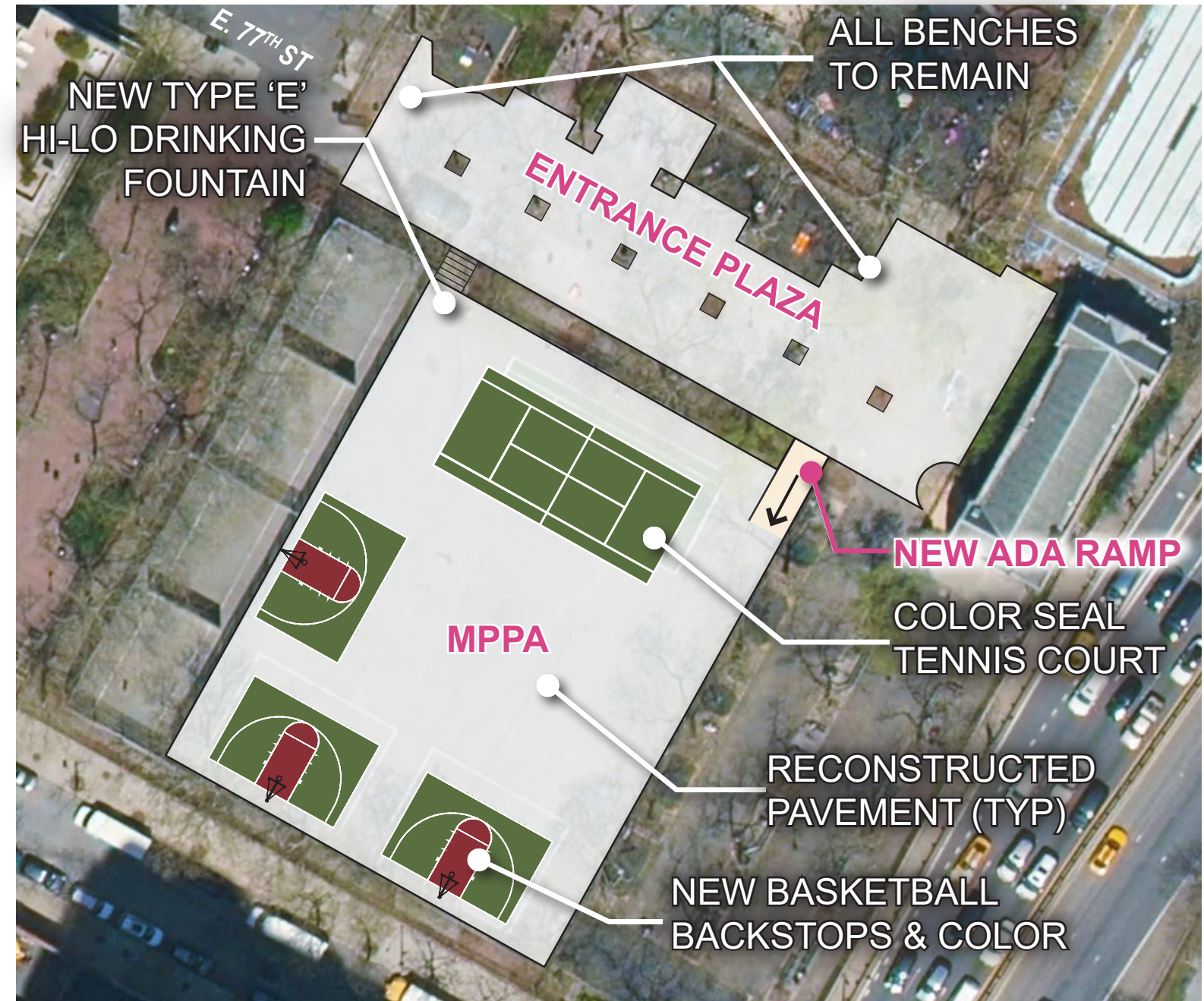
- Full depth asphalt
- All benches to remain, no replacement needed

MPPA

- Full depth asphalt replacement
- New basketball backstops
- Color seal for basketball and tennis
- New type 'E' Hi-Lo Drinking fountain

ADA Ramp

- New concrete ramp to make MPPA ADA accessible





Full Depth Asphalt



Single Post Basketball Backstops



ADA Compliant Handrail



Color Seal Asphalt



Type E drinking fountain



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