



Parks

Gwen Ifill Park

Located near 129th Ave, 176th St, and 133rd Ave,
in the Borough of Queens.

PDC Preliminary Submission
July 19, 2024
Bryan Cantwell, NYC Parks

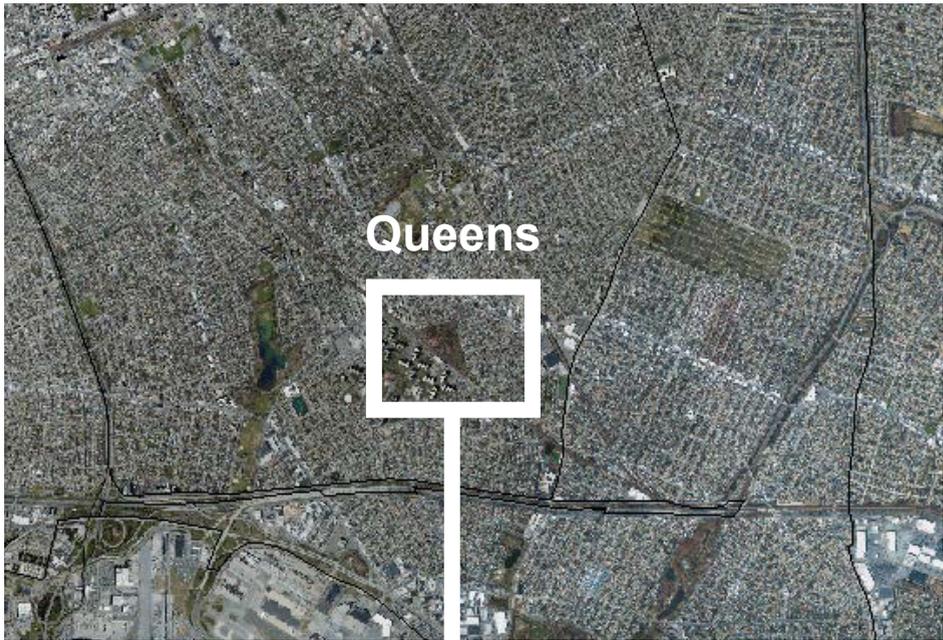
Total Budget: \$17.5m Mayoral Funding
FY 22

Project Size: 17 ac

Goals

- Add active play capacity for the park and neighborhood
- Formalize edges of the park
- Improve access, circulation, and sight lines in the park
- Protect and enhance the forest canopy, wildlife habitat, and environmental value
- Capture stormwater to protect Forever Wild forest from increased runoff





Queens

City



Gwen Ifill Park

Neighborhood



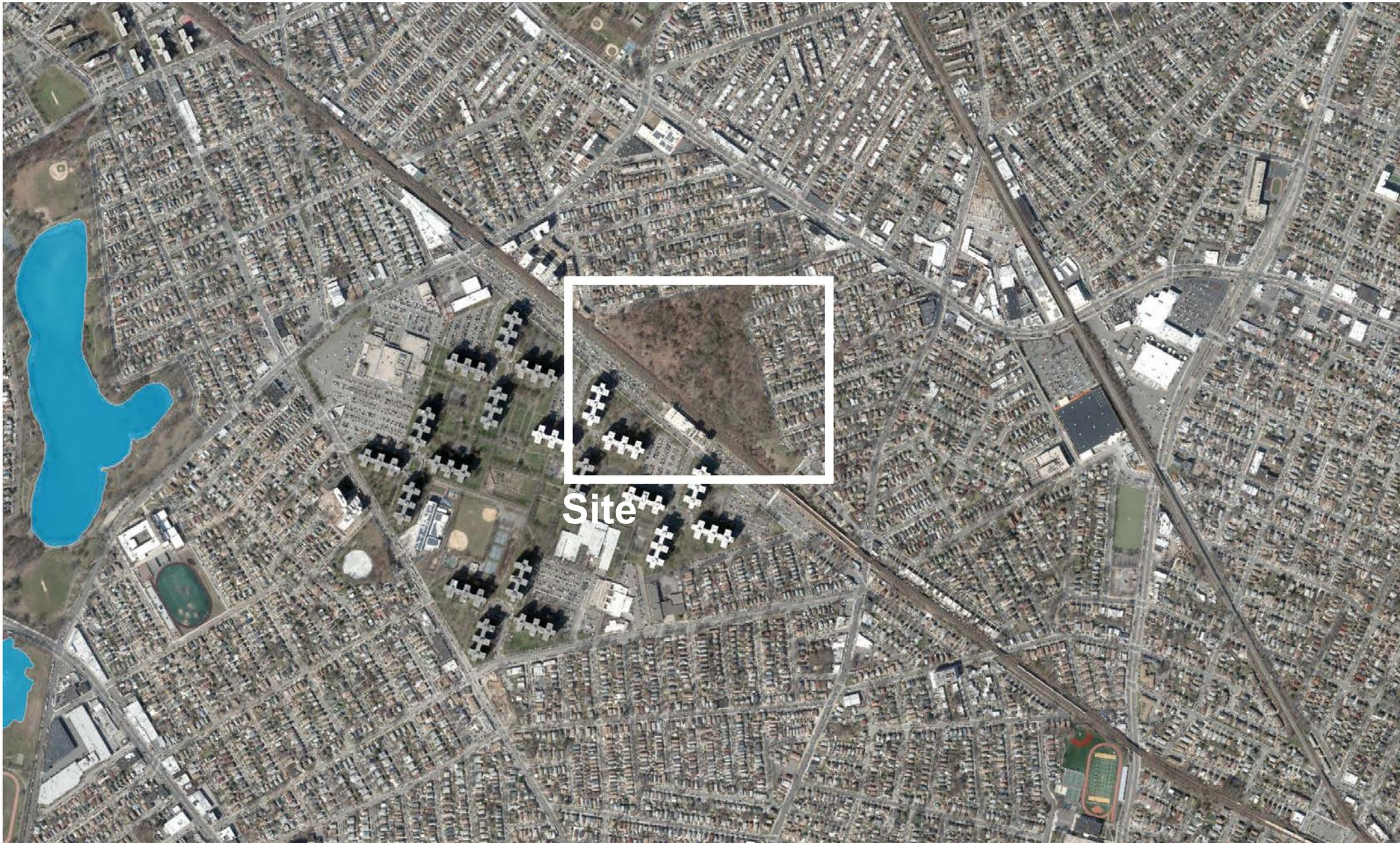
Gwen Ifill Park

Site



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Gwen Ifill Park | Project Location



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

Base Flood Elevation (BFE): xxx
 Design Flood Elevation (DFE): xxx

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.

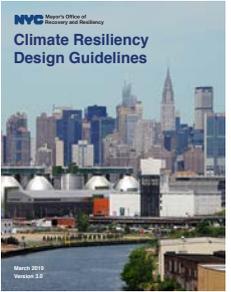
Future Floodplain 2050s

- 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)

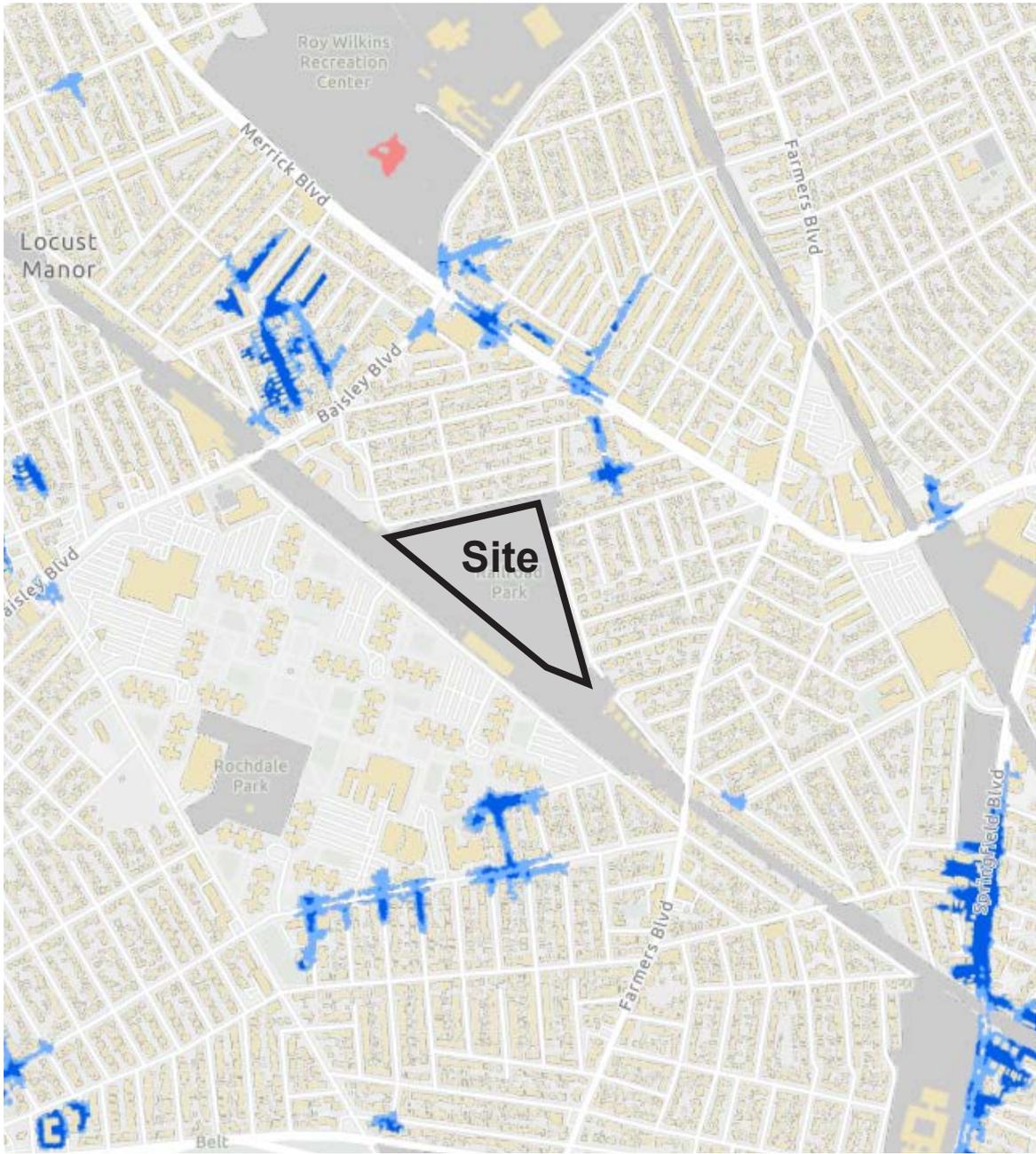


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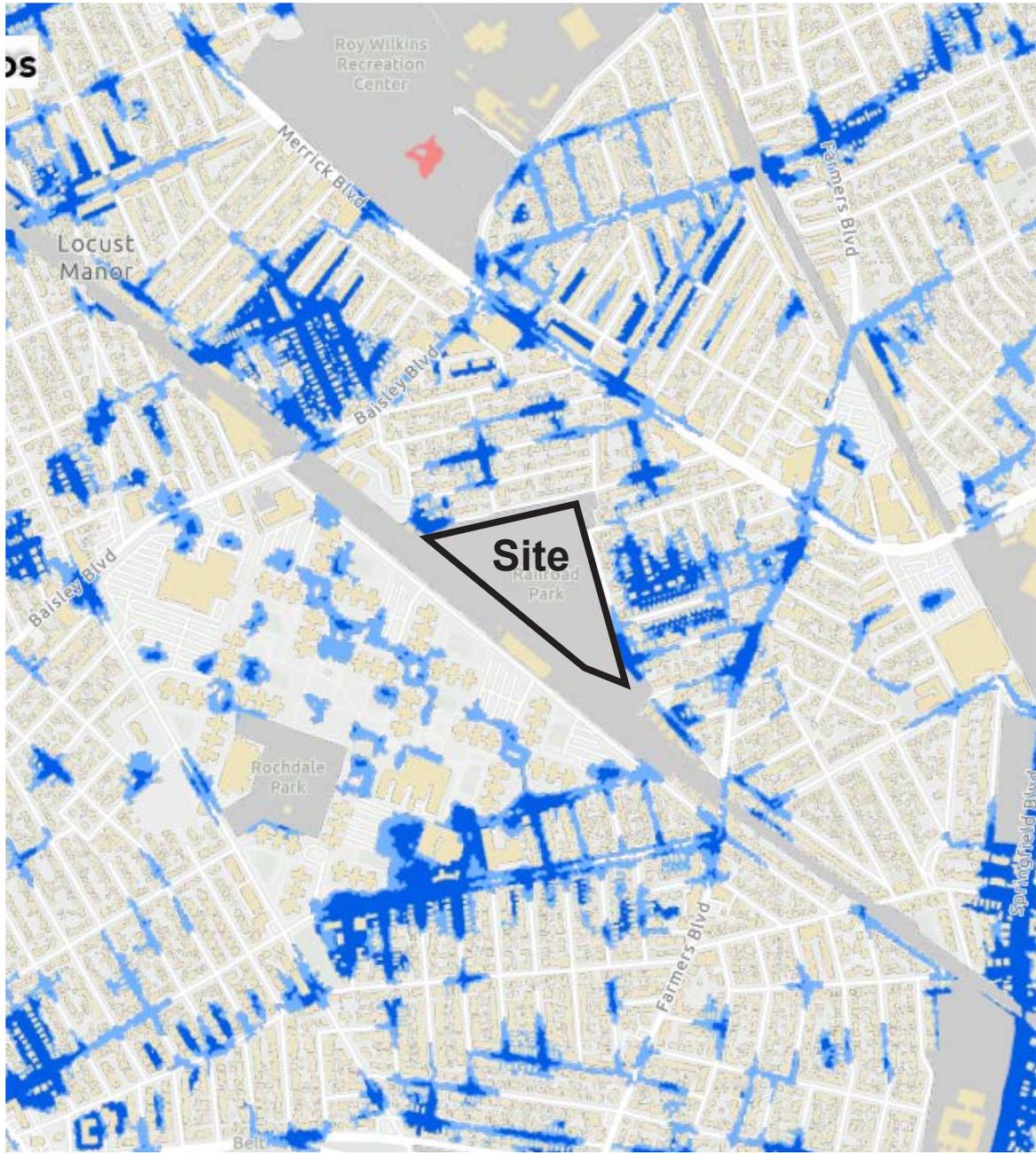


NYC Stormwater Flood Maps

- Area not included in analysis
- Future High Tides 2050 (Moderate) & 2080 (Extreme)
- National Wetlands Inventory
- Deep and Contiguous Flooding (1ft and greater)
- Nuisance Flooding (greater or equal to 4 in and less than 1 ft)



Moderate Flooding (10-year storm)



Extreme Flooding (100-year storm)



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Gwen Ifill Park | Flood Risk (Stormwater)



Land Use Categories

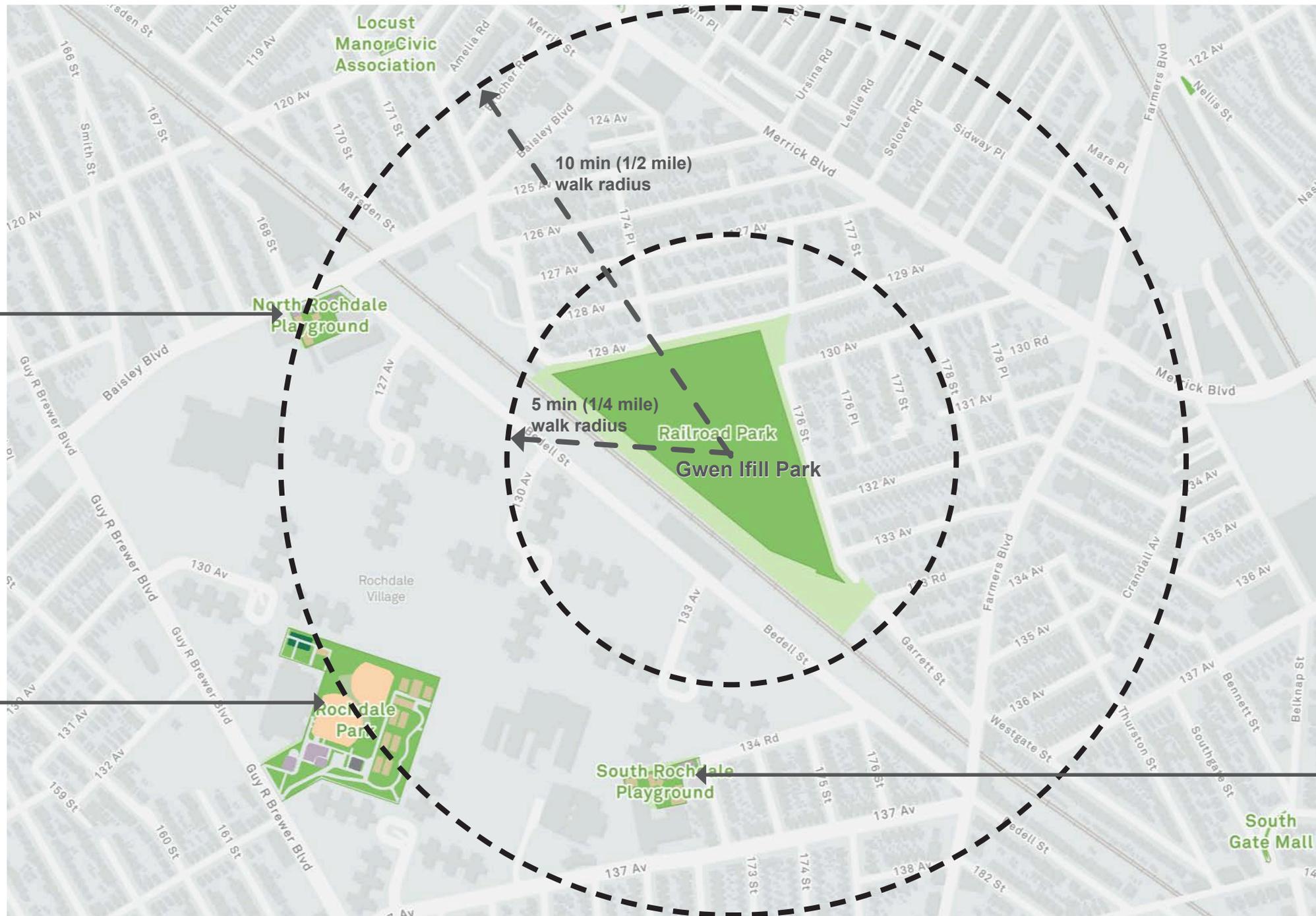
- 1 And 2 Family Residential
- Multi-Family Residential (Walkup)
- Multi-Family Residential (Elevator)
- Mixed Use
- Commercial & Office
- Industrial & Manufacturing
- Transportation / Utilities
- Public Facilities & Institutional
- Open Space And Outdoor Recreation
- Parking
- Vacant Land
- Other



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Gwen Ifill Park | Surrounding Land Use





North Rochdale Playground
 Comfort Station
 Handball
 Play equipment
 Spray Shower

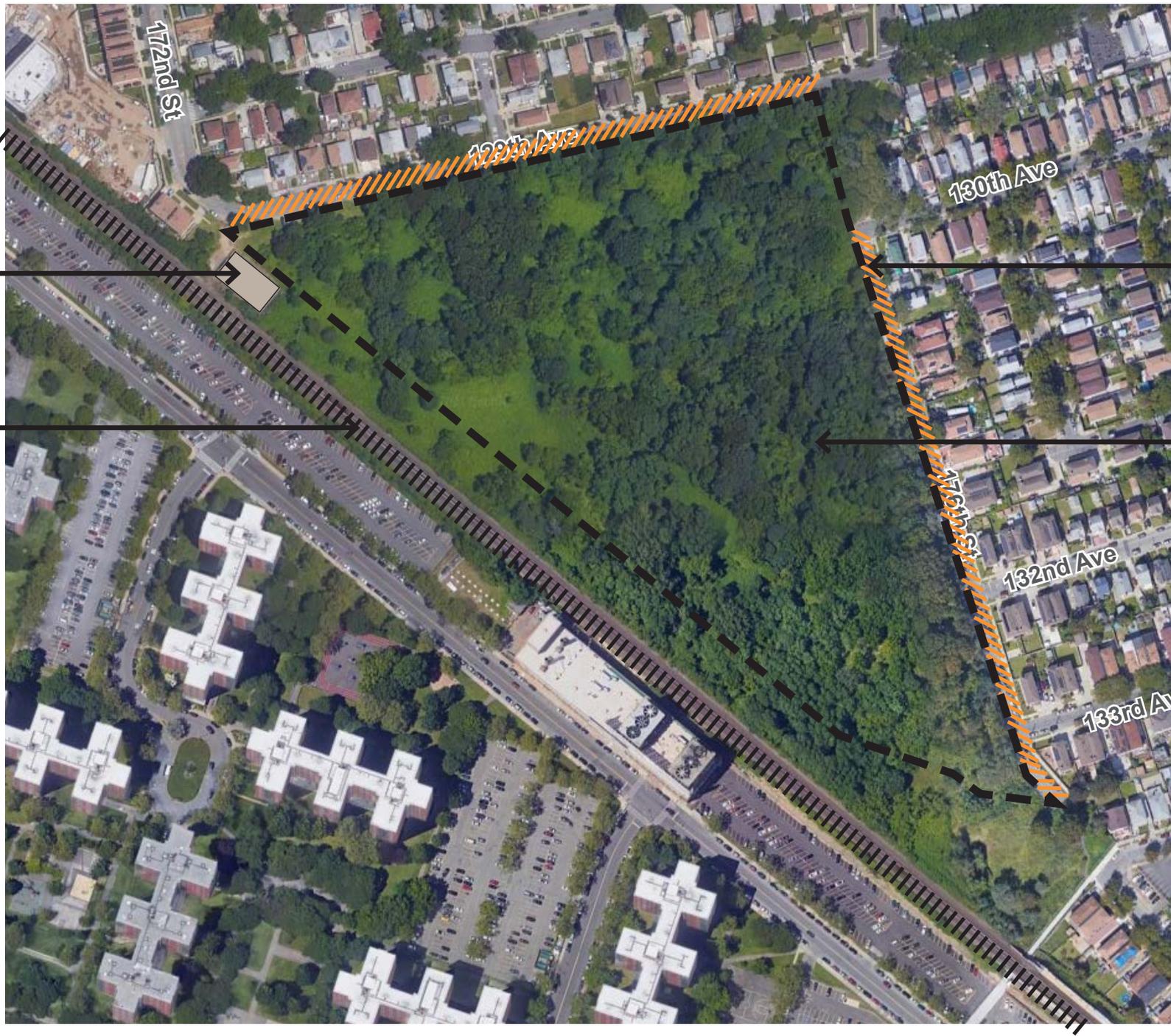
Rochdale Park
 Recreation Center
 Baseball
 Tennis
 Handball
 Play Equipment
 Spray Shower

South Rochdale Playground
 Comfort Station
 Handball
 Adult Fitness
 Play Equipment
 Spray Shower



Gwen Ifill Park | Neighborhood Context





Legend

-  Project Limit
-  Tree
-  Parks Lightpole
-  Drinking Fountain
-  Traffic
-  Railroad
-  No Sidewalks

LIRR Substation

Long Island
Rail Road

No Sidewalks

Dense Forest /
Wildlife Habitat to
be Protected



Gwen Ifill Park | Existing Conditions





1 - 129th Avenue



2 - 129th Avenue



NYC Parks **Gwen Ifill Park | Existing Conditions**





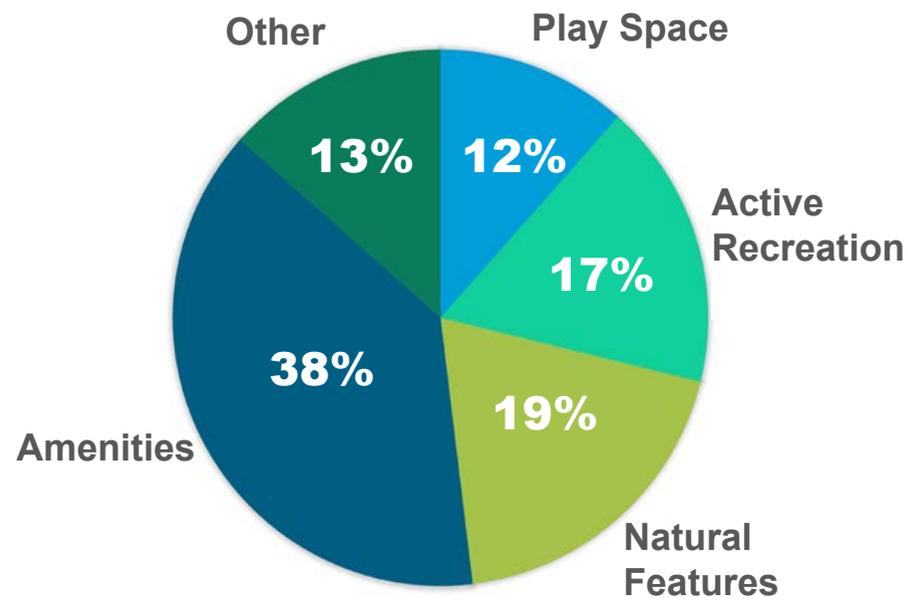
1 - 129th Avenue at 174th Place



2 - 129th Avenue at 174th Place



Gwen Ifill Park | Existing Conditions



Amenities	Natural Features	Active Recreation	Play Space	Other
Dog Run	Nature Trails	Tennis Courts	Play Equipment	Buffer Neighborhood
Comfort Station	Walking Trails	Adult Fitness	Spray Shower	Clean Up
Seating Area	Tree Preservation	Handball		Neighborhood
Benches	Native Plants	Skate Park		Parking
Lighting	Natural Boulders	Pool		
WiFi	Urban Farm			
Book Box				
Food Kiosk				
Performance Space				
Youth Center				

Community Input Meeting Date: August 16, 2021



Comfort Station

Pickleball Courts

Skate Park and
Pumptrack

Dog Run

Long Island
Rail Road

Nature Trail
Route TBD

Green Infrastructure

Nature Exploration Area

Playground

132nd Ave Entrance

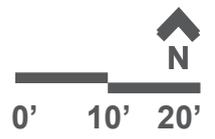
133rd Ave Entrance

Connection to 133rd Rd and
LIRR Underpass



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Gwen Ifill Park | Approved Conceptual Park Master Plan





Gwen Ifill Park | Overall Schematic Site Plan





Gwen Ifill Park | Approved Conceptual Site Plan at 129th Avenue





Gwen Ifill Park | Schematic Site Plan at 129th Avenue





172nd St.
Park Entrance

All Dogs Area

LIRR
Substation

Play Mounds

Pickleball
Courts

Dog Run
Entrance

Skatepark
and Pumptrack

Play Mounds

Single Rail
Timber
Guiderail

Picnic and
Seating Area

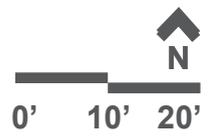
Comfort
Station

Gathering and
Performance
Area

Adult Fitness



Gwen Ifill Park | Approved Conceptual Active Recreation and Dog Run



Relocated Green Infrastructure

Trash Enclosure

Bollard at 172nd St. Park Entrance

All Dog Run

Bicycle Repair Station

Concrete Play Mounds

LIRR Substation

Central Park Settee

Dog Run Entrance

Pump Track/Skate Park designed by American Ramp Company (See pg 32)

Small Dog Run

Canine Turf

129th Ave

Sidewalk

Removable Bollard at 174th PI Entrance

Picnic Tables with POLIGON Leaf Shelter 57286

Relocated Green Infrastructure

Revised Picnic Area

Public Restroom Building

Seating Plaza and Performance Area

MATERIALS LEGEND

- Asphalt Paving
- Cement Concrete Paving
- Permeable Concrete Pavers
- Canine Turf



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Gwen Ifill Park | Schematic Plan - Dog Run, Skate Park, and Seating Areas



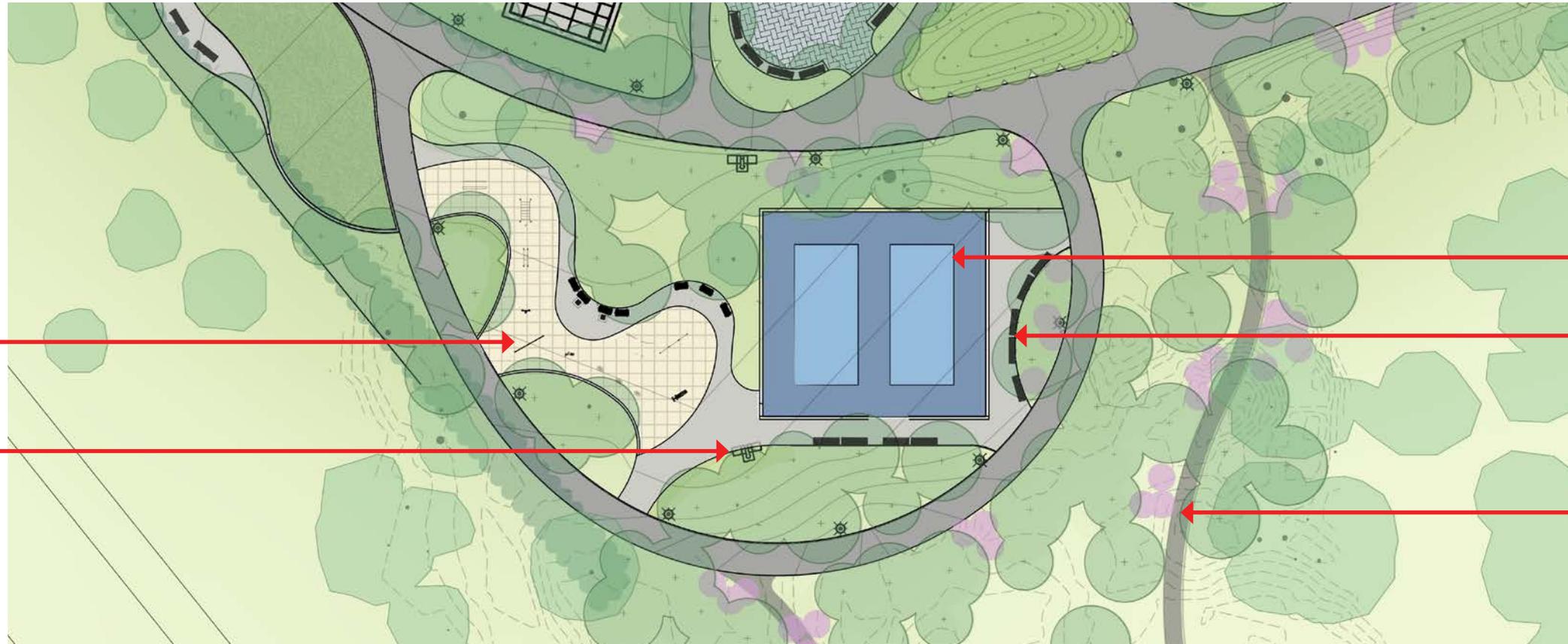
Developed
Adult Fitness

Drinking
Fountain /
Bottle Filler

Relocated
Pickleball Courts

Benches

Relocated
Nature Trail



MATERIALS LEGEND

-  Safety Surface - Tan
-  Colored Seal Coat - Light Blue
-  Colored Seal Coat - Blue
-  Asphalt Paving
-  Cement Concrete Paving

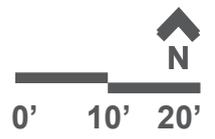


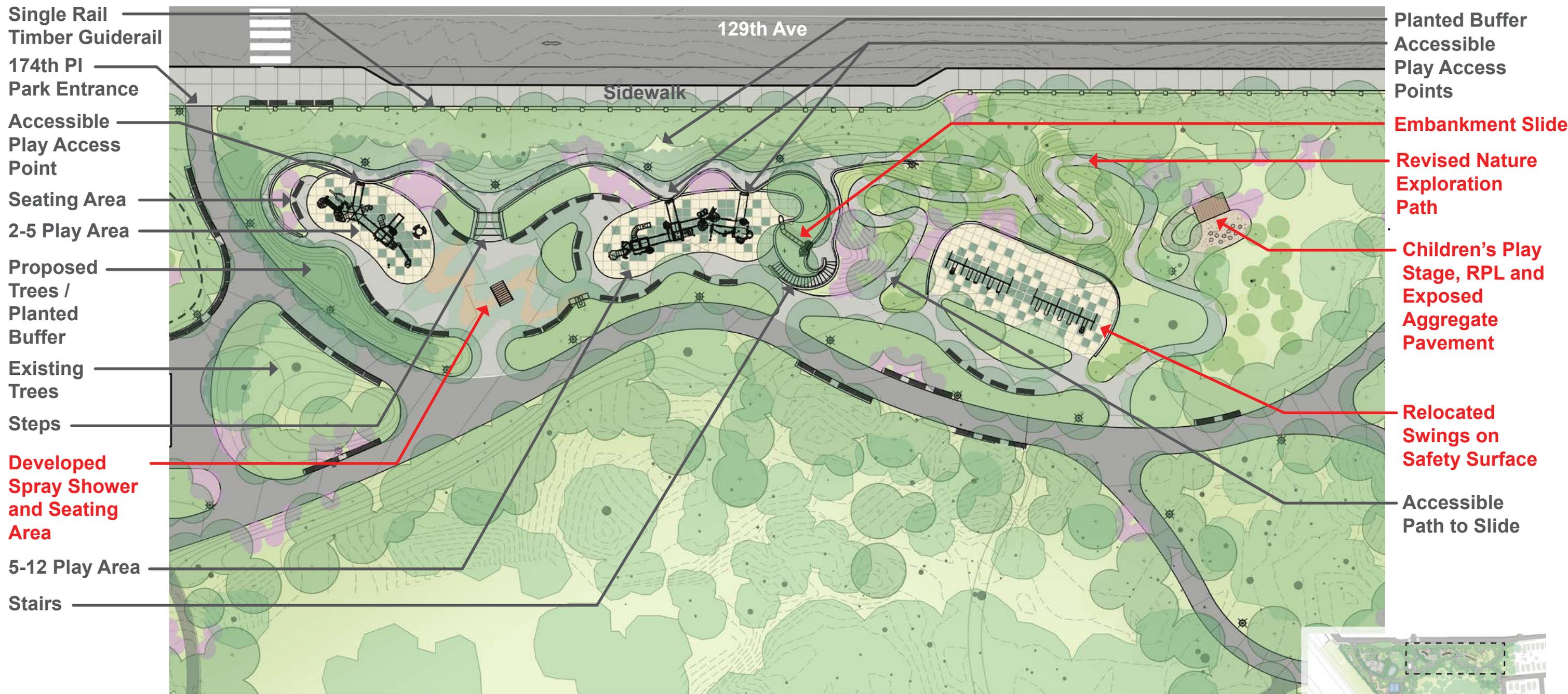
Gwen Ifill Park | Schematic Plan - Active Recreation





Gwen Ifill Park | Approved Conceptual Play Area





MATERIALS LEGEND

- | | | | |
|------------------------|---------------------------------|-------------------------------|-----------|
| Asphalt Paving | Safety Surface - Tan & Green | Cement Colored Concrete - Tan | RPL Stage |
| Cement Concrete Paving | Cement Colored Concrete - Green | Exposed Aggregate Concrete | |



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Gwen Ifill Park | Schematic Plan - Play Area





Gwen Ifill Park | Schematic Plan Enlargement - Spray Shower





Nature Exploration Path

Dense Tree Plantings

Guard Rail and Retaining Wall

Swings on Safety Surface

Children's Play Stage (RPL)

Log Seating

Exposed Aggregate Concrete



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Gwen Ifill Park | Schematic Plan Enlargement - Children's Play Stage





Gwen Ifill Park | Seating Plaza & Picnic Area



Gwen Ifill Park | Main Entrance & Public Restroom



Gwen Ifill Park | Playground & Spray Shower



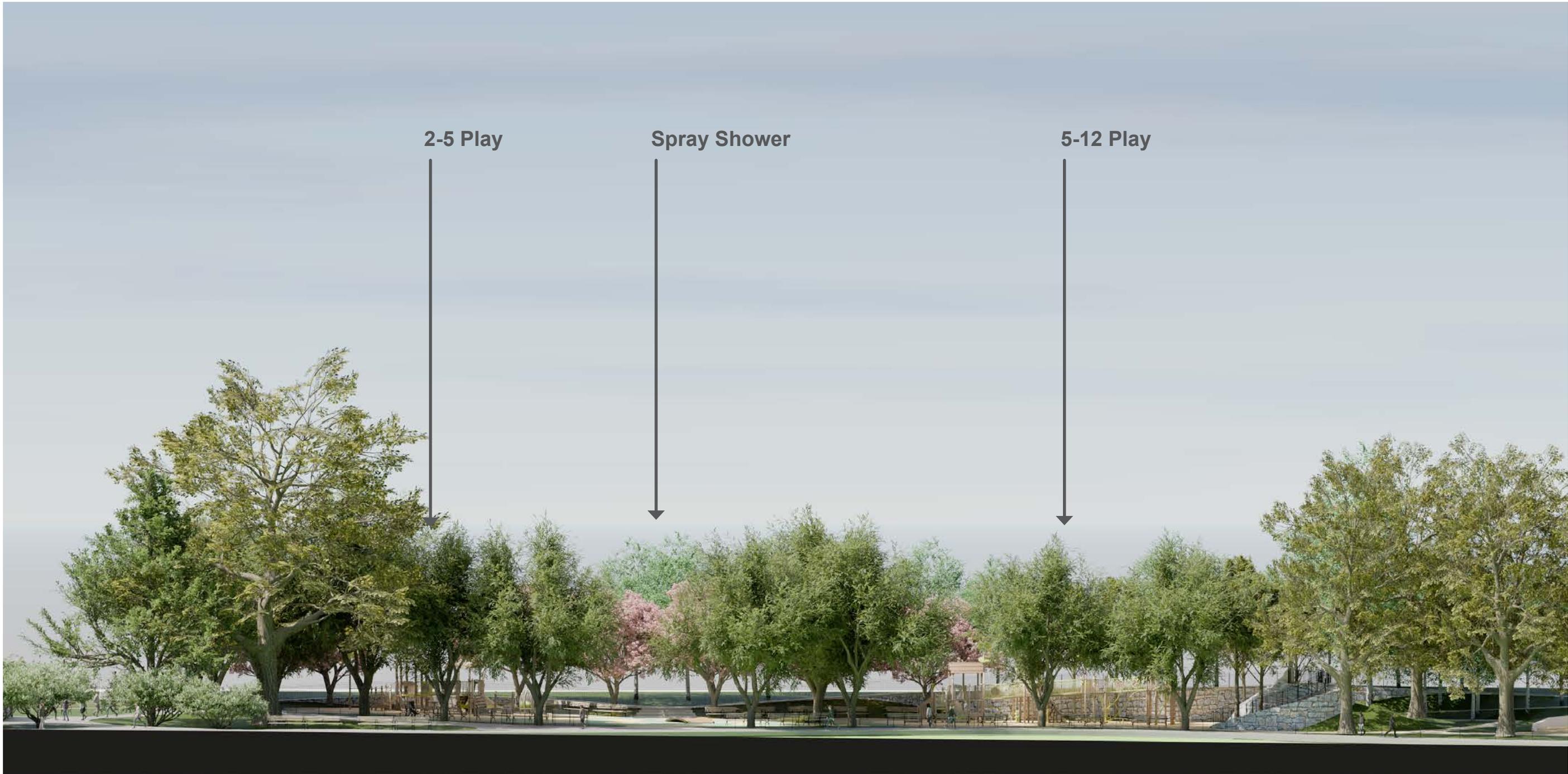
Gwen Ifill Park | Children's Play Stage



Gwen Ifill Park | 5-12 Playground



Gwen Ifill Park | 5-12 Playground



2-5 Play

Spray Shower

5-12 Play



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Gwen Ifill Park | Playground Elevation



Sidewalk

Landscape Buffer

Concrete Path

5-12 Play Area

Seating Area

Landscape Buffer

Asphalt Path



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Gwen Ifill Park | 5-12 Playground Section

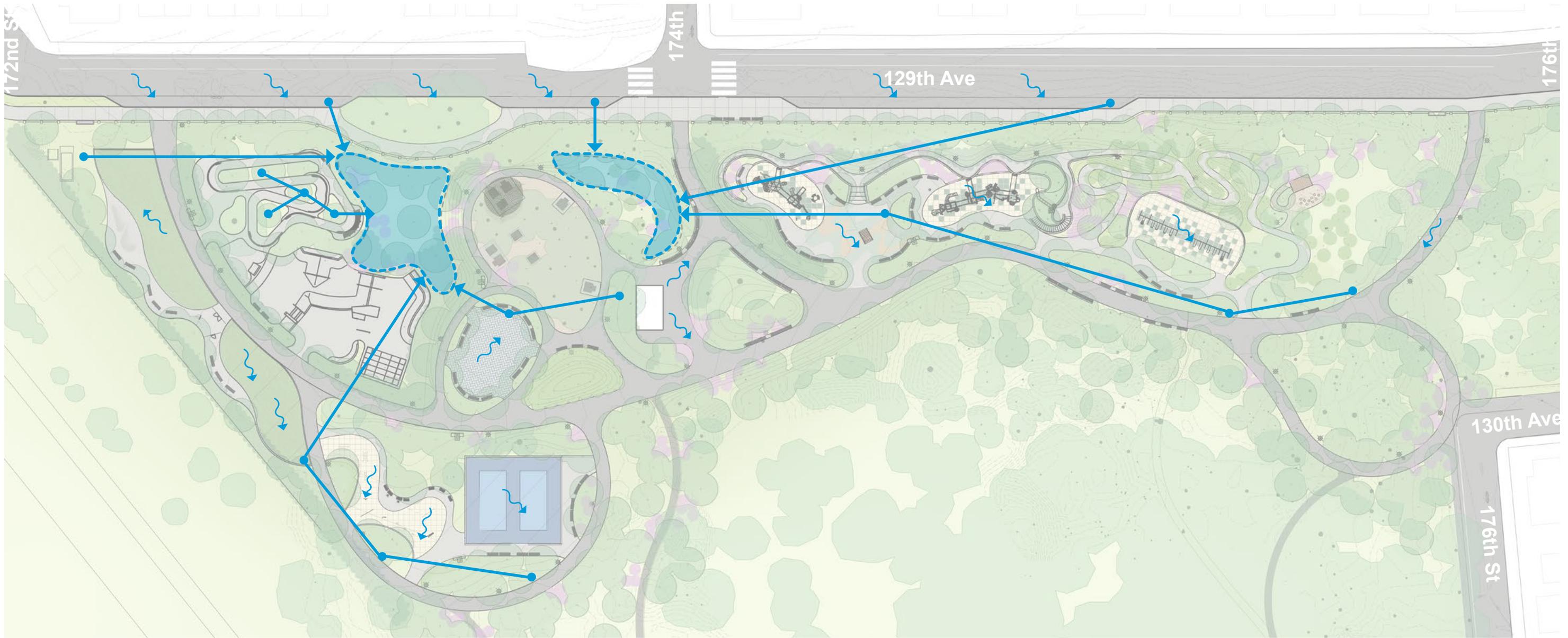


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Gwen Ifill Park | 2-5 Playground Section



Gwen Ifill Park | Skate Park



Gwen Ifill Park | Stormwater Capture & Green Infrastructure



Legend

- FENCE GATE OR PORTAL
- EXISTING FENCES
- CLF
- STEEL
- PIPE
- TIMBER BARRIER
- TIMBER
- MEDIUM FENCES
4' - 7' - 6" HT.
- CLF
- STEEL
- NONSTANDARD
- LOW FENCES/
HANDRAILS 2' - 6" - 3' - 6" HT.
- STEEL
- PIPE
- PLAY PANEL
- HANDRAIL
- LOW PLANT RAIL/
PROTECTION FENCES 1' - 0" - 1' - 6" HT.
- STEEL
- WICKET



Legend

← → FENCE GATE OR PORTAL

EXISTING FENCES

.....x'..... CLF

————x'—— STEEL

——x'—— PIPE

TALL / SPORT FENCES 6' - 16' HT.

.....x'..... CLF

——x'—— NONSTANDARD

MEDIUM FENCES 4' - 7' - 6" HT.

.....x'..... CLF

————x'—— STEEL

——x'—— NONSTANDARD

LOW FENCES/ HANDRAILS 2' - 6" - 3' - 6" HT.

————x'—— STEEL

——x'—— PIPE

——x'—— PLAY PANEL

——x'—— HANDRAIL

LOW PLANT RAIL/ PROTECTION FENCES 1' - 0" - 1' - 6" HT.

————x'—— STEEL

|||||x'||||| WICKET





Legend

-  FENCE GATE
-  EXISTING FENCES
-  x' CLF
-  x' STEEL
-  x' PIPE
-  TIMBER BARRIER
-  x' TIMBER
-  MEDIUM FENCES
4' - 7'- 6" HT.
 -  x' CLF
 -  x' STEEL
 -  x' NONSTANDARD
-  LOW FENCES/
HANDRAILS 2'- 6" - 3'- 6" HT.
 -  x' STEEL
 -  x' PIPE
 -  x' PLAY PANEL
 -  x' HANDRAIL
-  LOW PLANT RAIL/
PROTECTION FENCES 1'- 0" -
1'- 6" HT.
 -  x' STEEL
 -  x' WICKET





Color Palette





Boulder Wall Precedent



VINE SPRAY



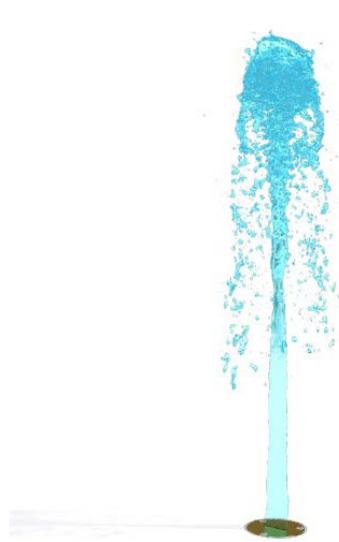
WATER JELLY - 7010



TEAM SPRAY N3 - 0328



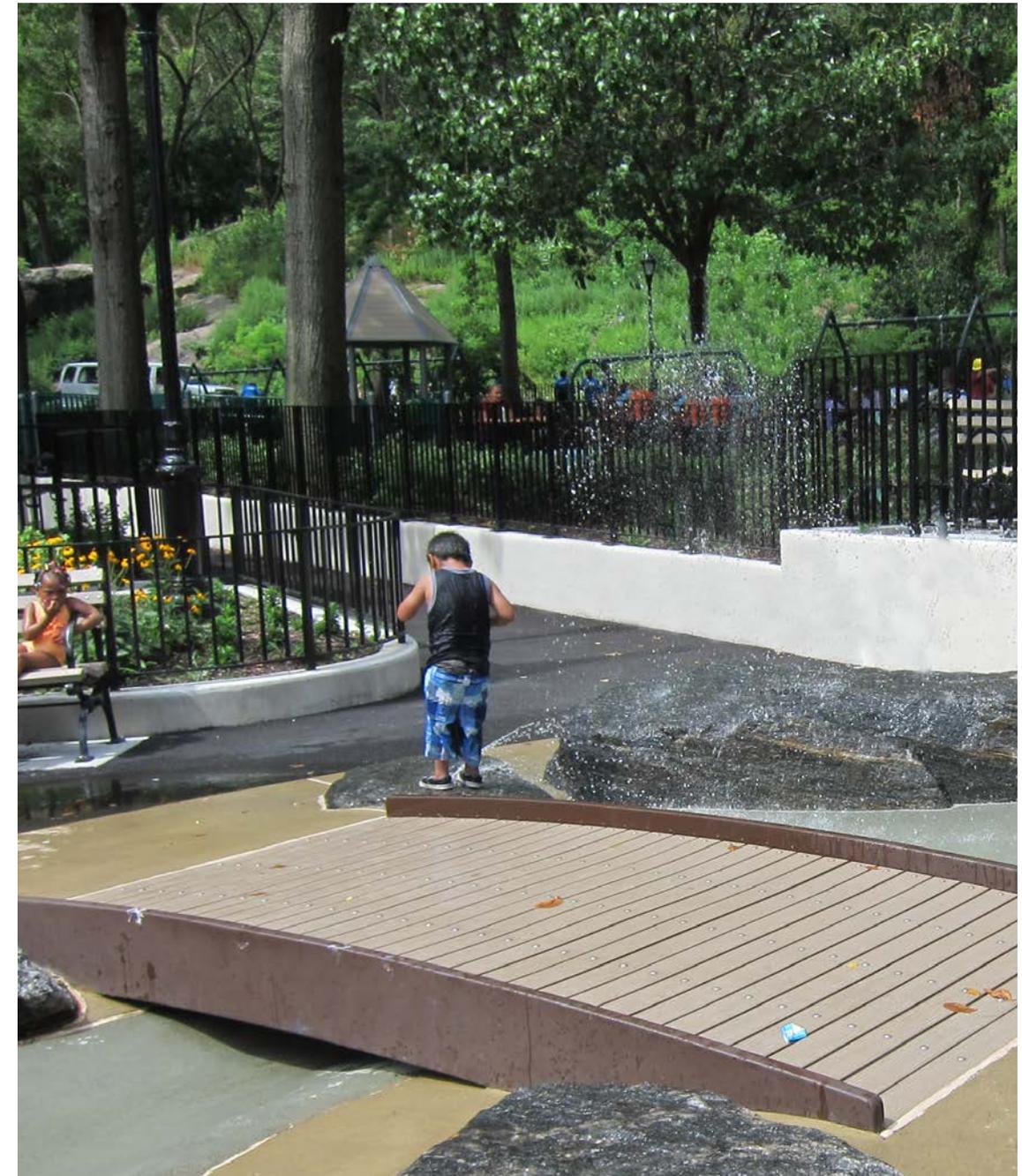
JET STREAM N1 -7512



JET STREAM N2 - 0325



WAVE - 0327



RPL BRIDGE - MORNINGSIDE PRECEDENT



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Gwen Ifill Park | Spray Shower



A - Triple Parallel Bars



B - Overhead Ladder Wide



C - Dip Bench



D - Flex Wheel



E - Pull Up Station



F - Arm Bike



G - Step 8", 16", 24"



H - Sit Up Bench



I - Push Up Bars



Key Plan



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Gwen Ifill Park | Adult Fitness



Type E HiLo Drinking Fountain



Central Park Settee



Picnic Table



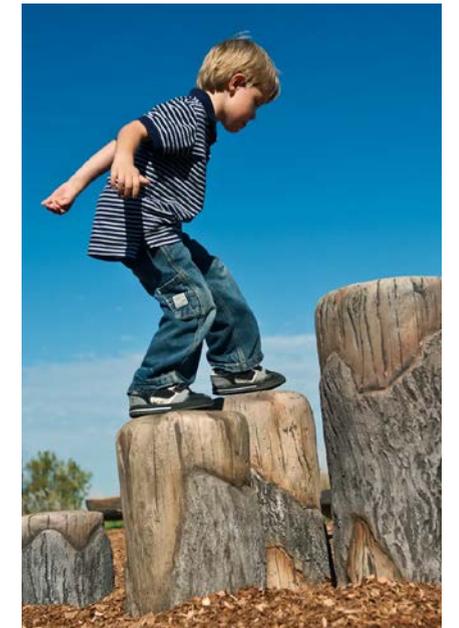
Decorative Trash Receptacle Bins



DOT Bike Rack



Bottle Filler



Log Seating



NYC Parks

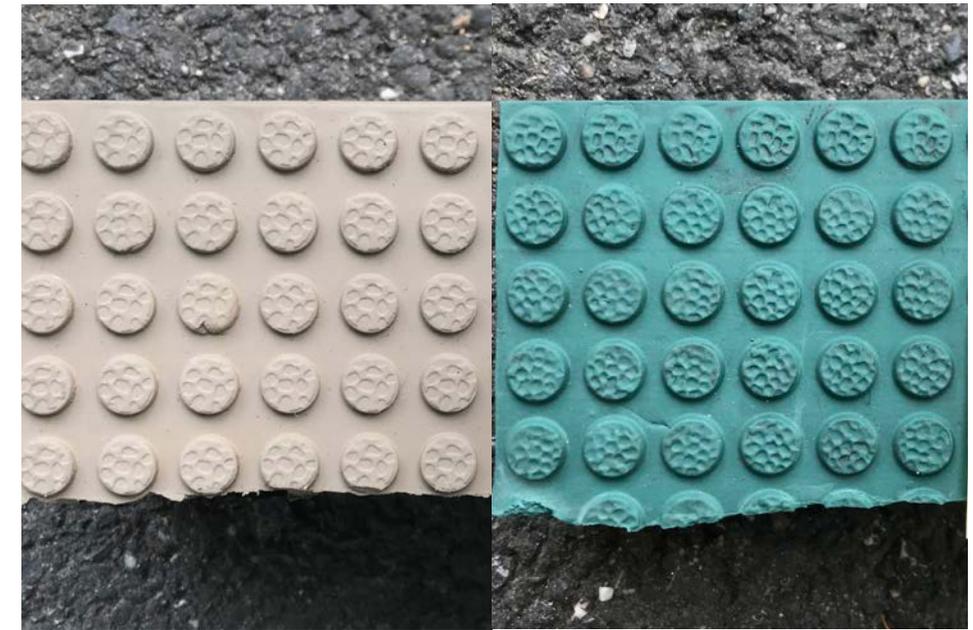
Gwen Ifill Park | Site Furnishings



Permeable Concrete Pavers



Concrete Pavement with Sawn Joints



Safety Surface - Standard Tan and Green



Asphalt Pavement



Colored Concrete at Spray Shower

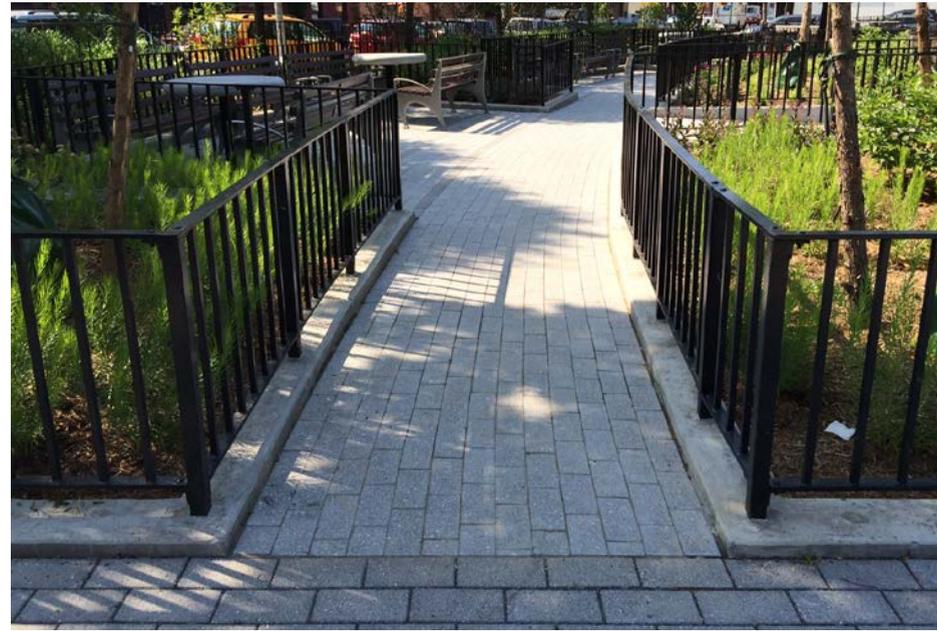


Exposed Aggregate Concrete





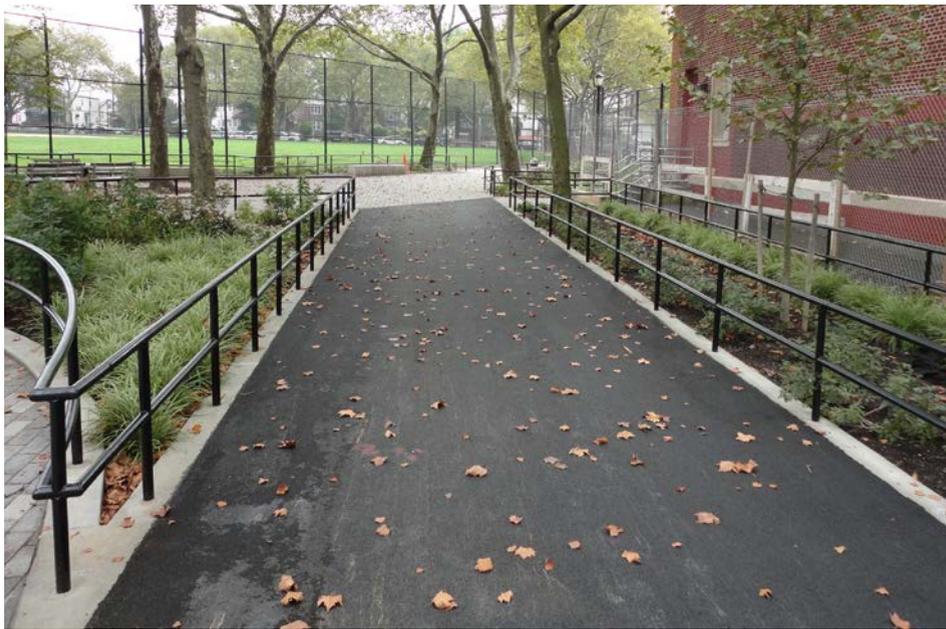
Timber Barrier Rail - Type 'B'



Guardrail - 3'-6" HT



Low Pipe Rail Fence at Planting



Pipe Rail Fence - 2'-6" HT



Chain Link Fence at Dog Run - 4'-0" HT

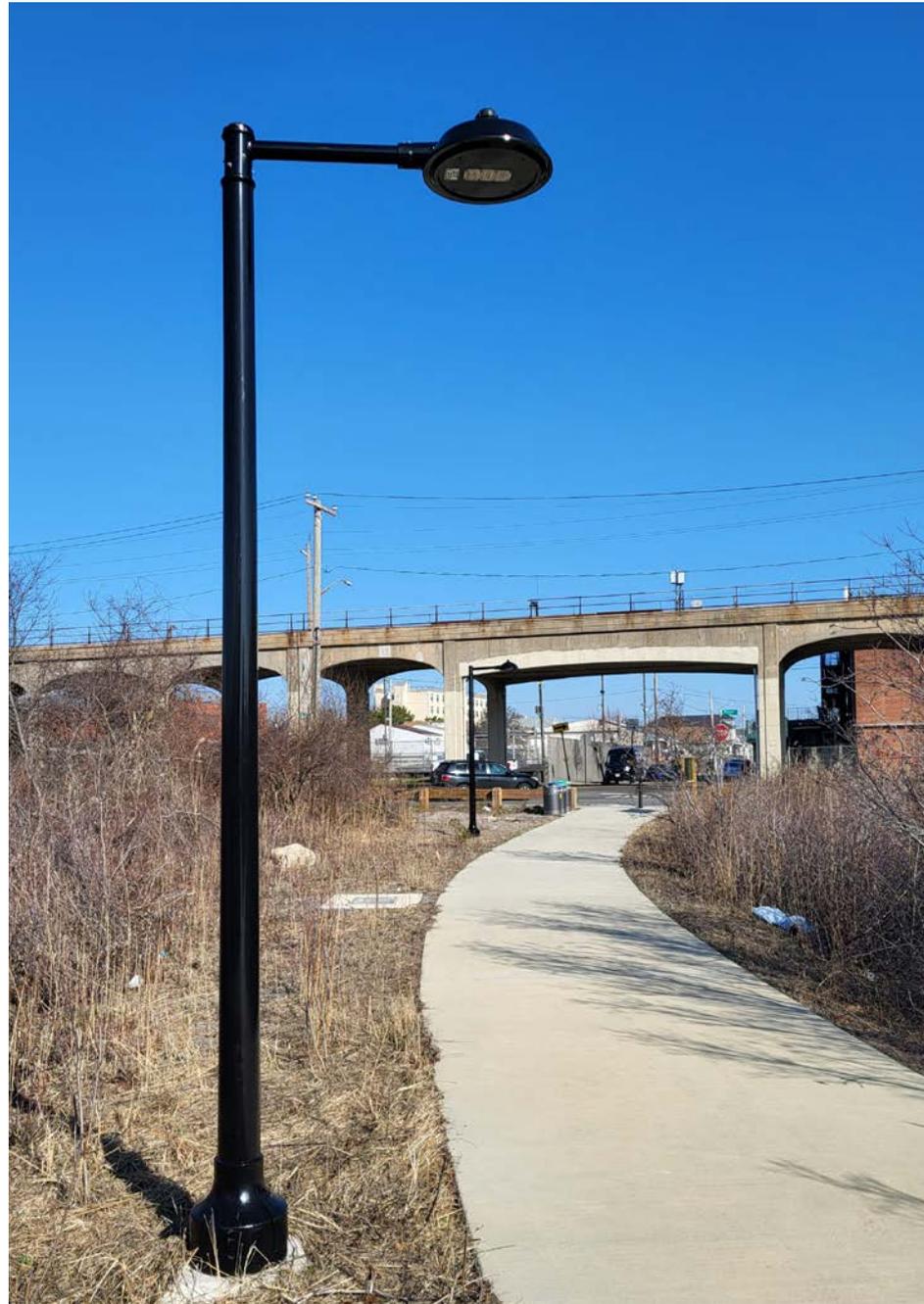


Pickleball Court with Chain Link Fence Perimeter

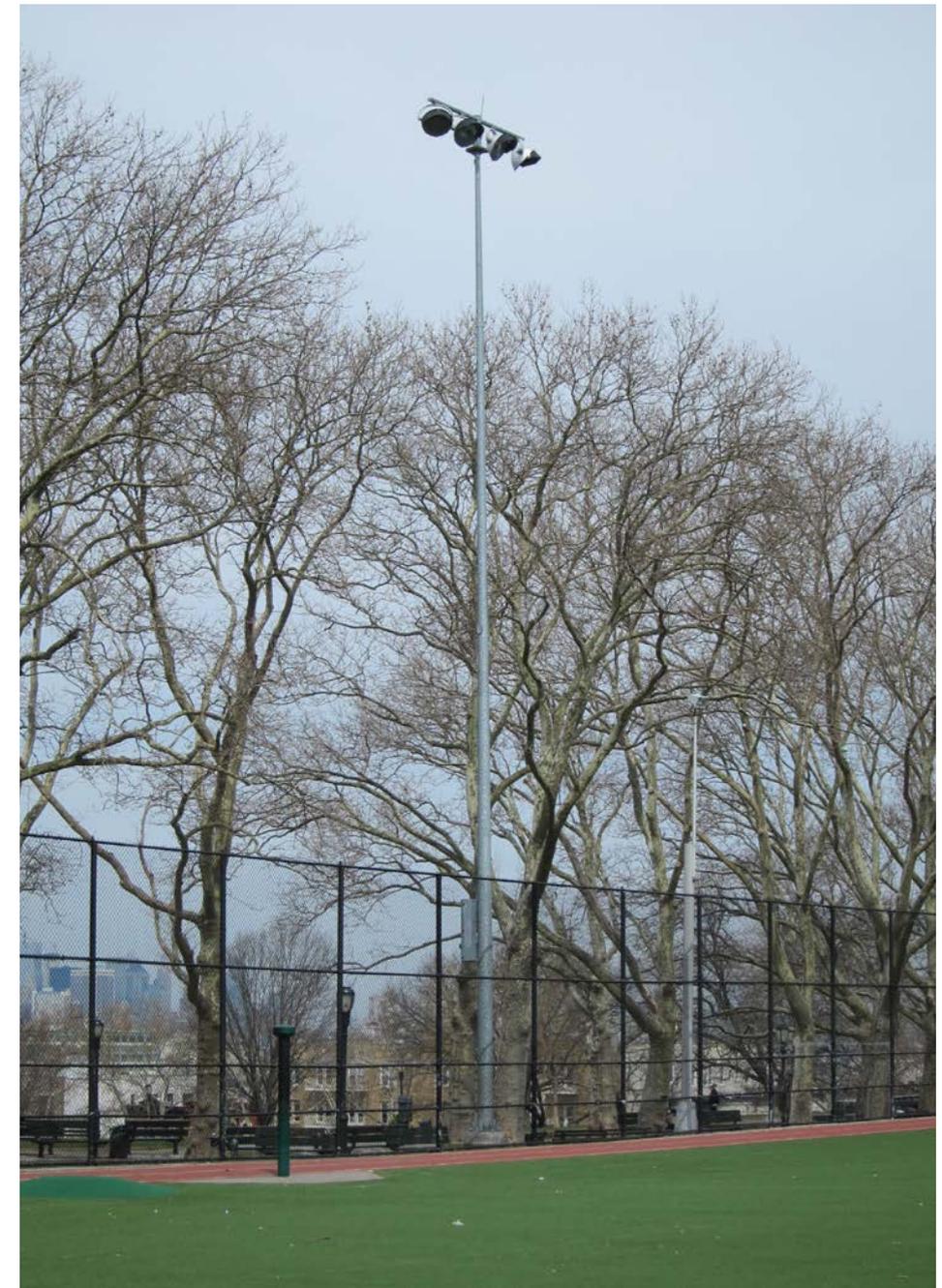




Riverside Luminaire Type B - 12'-0" HT



DOT Cut Off Luminaire



Sports Lightng - 30'-0" HT



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Gwen Ifill Park | Site Furnishings - Site Features



Concrete Dog Run Mounds



Canine Turf at Dog Run



Bike Repair Station



Color Seal Coat System



POLIGON Leaf Shelter LEF 57286



RPL Decking Stage





Boxelder
Acer negundo



Black Walnut
Juglans nigra



Gray Birch
Betula populifolia



Swamp White Oak
Quercus bicolor



Amelanchier canadensis
Canadian Serviceberry



American Linden 'Heritage'
Tilia americana 'Heritage'



Black Cherry
Prunus serotina



River Birch 'Heritage'
Betula nigra 'Heritage'



Northern Red Oak
Quercus rubra



Staghorn Sumac
Rhus typhina





Hay-Scented Fern
Dennstaedtia punctilobula



New York Fern
Thelypteris noveboracensis



Sweet Joe-Pye-Weed
Eutrochium purpureum



Butterfly Milkweed
Asclepias tuberosa



Broomsedge
Andropogon virginicus



Indian Grass
Sorghastrum nutans



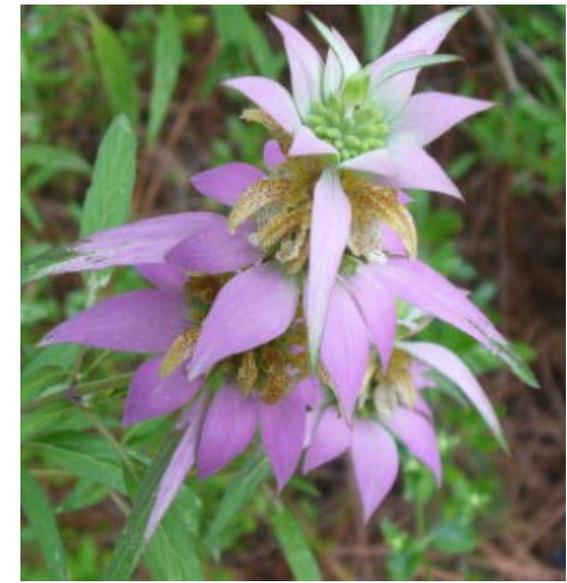
Smooth Blue Aster
Symphyotrichum laeve



Canada Goldenrod
Solidago canadensis



Pennsylvania Sedge
Carex pennsylvanica



Spotted Beebalm
Monarda punctata





Gwen Ifill Park | Schematic Site Plan at 129th Avenue

