first 20 acres of 240-acre north park
site and context
1 Parking Area
2 Tree Nursery
3 Sumac Plateau
4 Seed Farm
5 Bird Tower
6 Basin View Platform
7 Comfort Station
8 Picnic Lawn
9 Overlook Deck
landscape and features
PLAN

1. Parking Area
2. Tree Nursery
3. Sumac Plateau
4. Seed Farm
5. Bird Tower
6. Basin View Platform
7. Comfort Station
8. Picnic Lawn
9. Overlook Deck
75-Space Parking Area
ENTRY PATH
**Lowland Mesic: Oak-Tulip Forest**

- Lowbush Blueberry
- Witch-hazel
- Tulip Poplar (LT)
- American Sweetgum (LS)
- Northern Red Oak (QR)
- White Oak (QA)

**Lowland Mesic: Swamp Forest**

- Winterberry
- Viburnum
- American Sweetgum (LS)
- Swamp Cottonwood (PH)
- Swamp White Oak (QB)
MATERIALS

- 1.5" concrete edging
- Furnishing strip
- 14.5" slag
- Steel edging
- 16" asphalt w/ bold striping
- Steel edging
TREE NURSERY ON NORTH SIDE OF ARRIVAL ARC
“POT-IN-POT” TREE NURSERY
FIELD OF SOCKETS
NURSERY TREES WILL BE PLANTED THROUGHOUT FRESH KILLS
NURSERY LANDSCAPE WITH CONTRASTING FEATURE SWALE
SUMACS AND OAKS ON THE PLATEAU
SUMAC OAK PLATEAU
Upland Dry: Maritime Oak Forest

- Northern Red Oak (QR)
- White Oak (QA)
- Scarlet Oak (QC)
- Staghorn Sumac (RT)
- Indiangrass
4-ACRE MEADOW SEED FARM
PLATEAU AND SEED FARM
### 12 YEAR CROP ROTATION, 20 POSSIBLE SPECIES

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#### Key:
- **Yellow**: Warm-Season Grass
- **Blue**: Forb
- **Green**: Cover Crop

#### Specie Names:
- AI: Asclepias incarnata
- AC: Apocynum cannabinum
- AS: Asclepias syriaca
- AV: Andropogon virginicus
- EF: Eupatorium fistulosum
- EG: Euthamia graminifolia
- PV: Panicum virgatum
- SC: Solidago canadensis
- SJ: Solidago juncea
- SNM: Solidago nemoralis
- SN: Sorghastrum nutans
- SS: Schizachyrium scoparium
- SL: Symphyotrichum laeve
- SNA: Symphyotrichum novae-angliae
- SP: Symphyotrichum pilosus
- TD: Tripsacum dactyloides
FLOWERING MEADOW PALETTE
Dry and moist Native Grassland

Wild Lupine
Purple Coneflower
Pale Purple Coneflower
Purple Joe Pye Weed
Smooth Aster
Black-Eyed Susan

Canada Goldenrod
Grass-leaved Goldenrod
Gray Goldenrod
Early Goldenrod
Butterfly Milkweed
Frost Aster
NATIVE MEADOW PALETTE
Dry and moist Native Grassland

Little Bluestem  Indiangrass  Pennsylvania Sedge  Blue-joint Reedgrass
Side oats Grama  Broomsedge  Switchgrass  Big Bluestem
BIRD TOWER
BIRD TOWER-STAIR, DECKS, + STORAGE
BIRD TOWER + CLADDING
1 Parking Area
2 Tree Nursery
3 Sumac Plateau
4 Seed Farm
5 Bird Tower
6 Basin View Platform
7 Comfort Station
8 Picnic Lawn
9 Overlook Deck
MOWN CORRIDOR
SCHMUL PATH MATERIALS

- straight steel edge
- 15' asphalt
- straight steel edge
Basin Deck

- Oak Forest
- Path: 15’
- Basin Deck: 10’ max
- Mown corridor: 15’ min
PICNIC LAWN + PINES
PICNIC AREA

Schmul Path
15'

76'
Picnic Terrace

60'
Picnic Terrace

57'
Picnic Terrace

0 8' 16'
modular bench + table
- bull nose slats
- black locust slats + galvanized steel support
- 16' long double, 8' single unit
- bench wood slats 4” x 8” x 8’, .5” spacing between slats

BENCH + TABLE @ BIRD TOWER + PICNIC LAWN
TREE PALETTE - PINE BARRENS
Upland Dry: Pitch Pine-Scrub Oak Barrens

Indiangrass  Scrub Oak (QI)  Pitch Pine (PR)
COMFORT STATION ON THE PLATEAU
COMFORT STATION WITH COMPOSTING TOILETS AND SOLAR PANELS
VIEW FROM DECK TO BIRD TOWER
access and safety
PARK SECURITY

• The park will be open from dawn to dusk.

• Gates will be locked at night.

• Path design allows for emergency vehicle access and routine patrol.

In conjunction with the next phase of design, the Parks, Police and Sanitation Departments will be developing a park security plan. Measures that are being considered include:

• Security patrols

• Call boxes

• Video cameras
LANDFILL SAFETY MONITORING

1. Parking Area
2. Tree Nursery
3. Sumac Plateau
4. Seed Farm
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6. Basin View Platform
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9. Overlook Deck
HEALTH AND SAFETY

• Minimum of 2 feet of clean soil

• Air and water quality monitoring wells located in North Park

• Soil testing where necessary prior to final design and construction

• Areas of the park not yet improved are fenced

• All infrastructure will modified to prevent vandalism

• Site management plan and site design will be reviewed by the Department of Environmental Conservation

• No area of the park will be opened to the public until it is safe for recreational use
Byxbee Park
palo alto, california

150 acres
Dyer Boulevard Park
West Palm Beach, Florida
540 acres
Flushing Meadows
Corona Park
flushing, queens
1255 acres