

site plan

phase 1 - during landfill closure

Lifescape maximizes interconnectivity, both within and outside the boundaries of the site. This interconnected matrix will be established over time, seeded in the early stages of the project. Plantings, waterways, pathways, facilities and structures each facilitate a long-term process of succession and colonization. The initial framework of surface mats, linear threads and clusters of islands is continually evolving into a self-sustaining matrix of possibilities, locally in flux as needs are redefined, yet maintaining a robust overall identity and high-level of ecological performance.

1. School Park
2. Recreation Fields
3. New Meeting Island
4. Outlook
5. Tidal Salt Marsh
6. Freshwater Wetlands Educational Area
7. Boardwalk
8. Wetlands Picnic Area
9. Tidal Salt Marsh Educational Area
10. Link to Littleton Park
11. Convenience Drop-off Area
12. Salt Reservoir Facility + Screen
13. Dept. of Sanitation Garage
14. LakeRate Treatment Plant
15. Woodland + Trails
16. Recreation Facility
17. Squawman Facility
18. Station
19. Squawman Trails
20. Restored Cape May Lowland Swamp Forest
21. Mountain Side Trail
22. Meadow Habitat + Trails
23. Eastern Plains Educational Area
24. Fire Station + Screen
25. Dept. of Sanitation Garage
26. Compost Area
27. Waste Transfer Facility + Screen
28. Side of Meadow

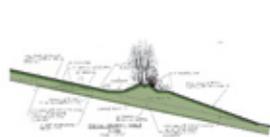
PLANTING STRATEGY

The first planting of woody material on slopes will occur once the new meadow is established. Planting will take advantage of the extra soil depth and moisture afforded by the swale berms. Long threads of birch and some oak will run along swale berms on the north and eastern slopes, while smaller islands of pine, oak and hawthorn will be planted in the berms on the south and west slopes. A glow will cut the top of the berms to allow for compost and soil amendments to be incorporated into the substrate prior to planting. These pioneer plantings will provide the habitat and seed for longer-term succession.



PINE OAK BARREN ISLANDS

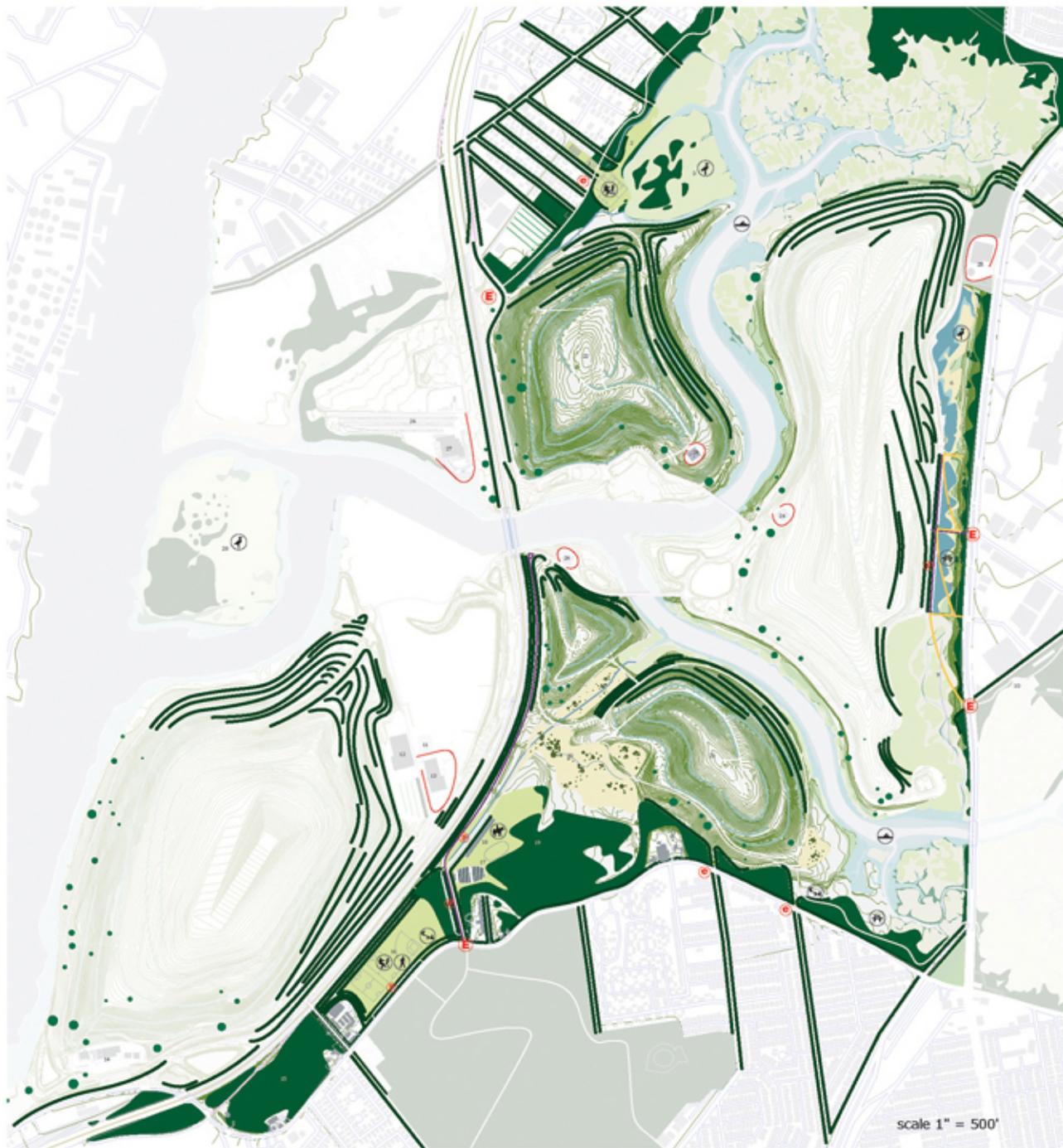
PLANTED IN CLUSTERS ALONG SWALES ON A 4-16 SQUARE



BIRCH THICKET THREADS

PLANTED IN LINES ALONG SWALES ON A 4-16 SQUARE

growth from single call to threads and islands to emergent forest



Soccer fields across from Jordan Woods



Boardwalk and educational area in restored wetlands by Richmond Ave.



Kayaking in Man Creek by the salt-marshes



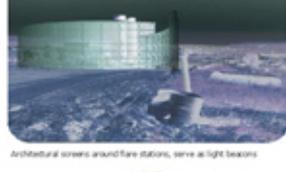
Designated nesting island, for wading birds and other estuarine species.



Squawman, bicycle and walking trails in the wet woods by Arthur KID



Tidal salt-marshes and the long horizons of the mounds.



Architectural screens around fare stations, serve as light beacons

scale 1" = 500'