

# site plan

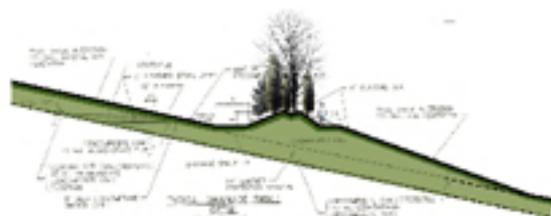
phase 1 - during landfill closure

Landscape 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.

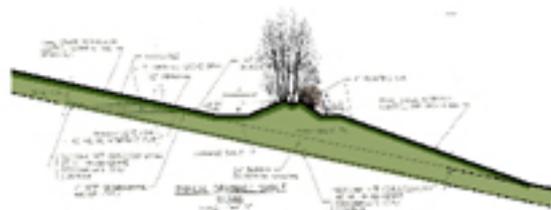
1. Schmul Park
2. Recreation Fields
3. New Nesting Island
4. Outlook
5. Tidal Salt Marsh
6. Freshwater Wetlands Educational Area
7. Boardwalk
8. Wetlands Picnic Area
9. Tidal Salt Marsh Educational Area
10. Link to LaFourchette Park
11. Convenience Drop-off Area
12. Gas Recovery Facility + Screen
13. Dept. of Sanitation Garage
14. Leachate Treatment Plant
15. Woodland + Trails
16. Recreation Fields
17. Equestrian Facility
18. Stables
19. Equestrian Trails
20. Restored Cape May Lowland Swamp Forest
21. Mountain Bike Trail
22. Meadow Plateau + Trails
23. Eastern Prairie Educational Area
24. Flare Station + Screen
25. Dept. of Sanitation Garage
26. Compost Area
27. Waste Transfer Facility + Screen
28. Isle of Meadows

## 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 plow will cut the top of the berms to allow for compost and soil ameliorants 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 S + SW SLOPES



### BIRCH THICKET THREADS PLANTED IN LINES ALONG SWALES ON N + NE SLOPES

growth from single cell to threads and islands to emergent forest



Soccer fields across from Arden Woods



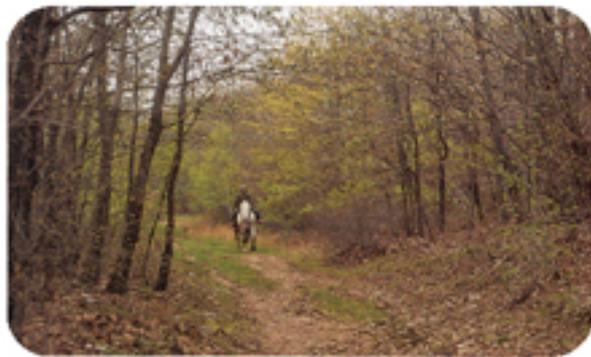
Boardwalk and educational area in restored wetlands by Richmond Ave.



Kayaking in Main Creek by the salt-marshes



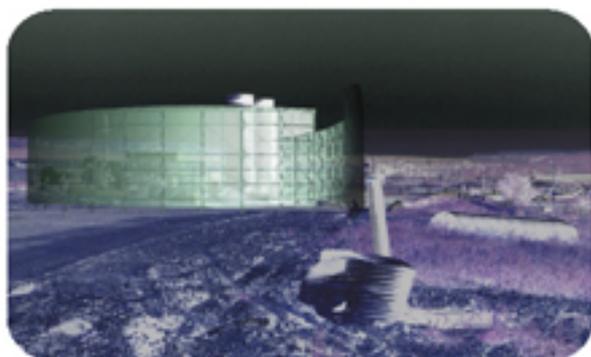
Secluded nesting island, for wading herons and other estuarine species.



Equestrian, bicycle and walking trails in the wet woods by Arthur Kill Rd.



Tidal salt-marshes and the long horizons of the mounds



Architectural screens around flare stations, serve as light beacons