Van Buskirk Island Park
Conceptual Idea for a Historic Vernacular Landscape
2/24/2012
**Project**
Van Buskirk Island County Park
New Milford Plant of the Hackensack Water Company County Historic Site
New Milford Avenue, Elms Street and Madison Avenue
Boroughs of Oradell and New Milford
County of Bergen, New Jersey

Oradell: part of Block 120, lot 1; Block 121, lot 6; Block 122, lot 1; Block 123, lot 1; Block 1213

New Milford: Block 1301, lot 1*, lot 2, Block 1308, lot 1; part of Block 1309, lot 1*; Block 1524, lot 1; Block 1523 lot 2
(*not owned by Bergen County)

Total study area: 39 acres

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**Prepared for and Funding**
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2/24/2012
The park can become an important stepping stone for a greenway along the Hackensack River. As the northern-most stop of the Hackensack River Canoe Trail, the New Milford launch will be a gateway to Bergen County’s recreational waterways and historic trade routes.
Way of the Water
Interpretation of the *Way of the Water* and considerations of building access guide the circulation concept.

**Primary Pathways**
The governing principal in the movement of water through the facility is a network of straight pipes connected by joints for redirection. The main pathway system that visitors will use to walk through the park will parallel this pipe network. The “joints” will be near viewing and resting.

**Secondary Pathways**
To entice visitors to explore the park’s more remote and wooded areas, a system of smaller, secondary paths will be available.
Parking

Sustainable parking solutions that avoid any burden on the adjacent neighborhood will be essential.

Parking Option A

261 cars
3 buses
Parking
Option B

325 cars
3 buses
Parking
Option C

260 cars
3 buses
Design Challenge Flood Way
Design Solution Canopy Walk
Section A-A
Eastern Canopy Walk Pathway

Section B-B
Northern Canopy Walk Pathway

Section C-C
Western Canopy Walk Pathway
Spiral staircase to meet ground elevation
Design Challenge Coagulation Basin
Ideas for the Basin

**Sensory Garden**
The column infrastructure of the former flocculation provides an opportunity for small garden rooms to be enjoyed by visitors seeking a sensory experience.

**Outdoor Classroom**
Individuals and classes can experience and explore the history of the site, the science of water and the environment

**Playground**
From swings to giant slides, the playground at the van Buskirk Island County Park will be a fun place for children to play and for parents to relax.
Integrating History and Ecology

Bird Blind
This river site is a rich bird habitat. The black crowned Night Heron is a frequent visitor. A bird blind will provide visitors to the river with a way to watch its avian visitors.

Building Preservation
The historic buildings will be preserved and new sustainable uses will bring new life to them.
**Workers’ Housing**
Paths will guide visitors through the site of the former workers housing, recalling the lives of those who lived and worked at the plant.

**Linking Buildings**
Tree groupings and other design interventions will celebrate the connection between buildings and park.