Ecosystem Mosaic

- Midreach stream: The aquatic community of a stream that has a well-defined pattern of alternating pool, riffle and run sections. Waterfalls and springs may be present.
- High salt marsh: A coastal marsh community that occurs in sheltered areas of the seacoast, in a zone extending from mean high tide up to the limit of spring tides.
- Chestnut oak forest: A hardwood forest that occurs on well-drained sites in glaciated portions of the Appalachians, and on the coastal plain.
- Eelgrass meadow: A marine deepwater ecosystem.
- Brackish tidal marsh: A coastal plain pond ecosystem.
- Red maple hardwood swamp: A coastal plain pond ecosystem.
- Rocky headwater stream: A marine deepwater ecosystem.
- Eutrophic dimictic lake: A coastal plain pond ecosystem.
- Coastal plain pond: A coastal plain pond ecosystem.
- Marine deepwater: A marine deepwater ecosystem.
- Vernal pool: A coastal plain pond ecosystem.
- Lenape successional field: A coastal plain pond ecosystem.
- Lenape village: A coastal plain pond ecosystem.
- Lenape agriculture: A coastal plain pond ecosystem.
- Hempstead Plains grassland: A coastal plain pond ecosystem.
- Pitch pine-scrub oak barrens: A coastal plain pond ecosystem.
- Oak tulip tree forest: A coastal plain pond ecosystem.
- Rich mesophytic forest: A coastal plain pond ecosystem.
- Shell midden: A coastal plain pond ecosystem.
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Mannahatta

“Muir web”
Nature

Humanity
What interactions will the city have with nature?
A job is a means to an end.
A GREENER, GREATER NEW YORK

VISION 2020
NEW YORK CITY COMPREHENSIVE, WATERFRONT PLAN

CITYWIDE PUBLIC MEETING
OCT. 12, 2010

NYC GREEN INFRASTRUCTURE PLAN
A SUSTAINABLE STRATEGY FOR CLEAN WATERWAYS

North Shore 2030: A Proposed Action Plan
Improving and Connecting the North Shore’s Unique and Historic Assets

NORTH SHORE LAND USE and TRANSPORTATION STUDY
Welikia means “my good home”

Say
“WAY–lee-kee-a”
Welikia
Bronx
Welikia
Staten Island
Welikia
Queens
61ST ST & 62ND ST BETWEEN PARK AVE & MADISON AVE

Welcome to a wild place: this block in 1609! Through the tabs below, discover the wildlife, Native American use, and landscape factors of this block’s original ecology, as reconstructed by the Mannahatta Project. You can also explore the block today and sponsor the Mannahatta Project into the future.

Wildlife | Lenape | Landscape | Modern Day | Support This Block

Find out what plants and animals might have lived in this block in September 1609. Click on the common name to see that species in the center of the Nuuw web, click on the scientific name to learn more about the ecology of the species.

<table>
<thead>
<tr>
<th>Mammals</th>
<th>Birds</th>
<th>Reptiles</th>
<th>Amphibians</th>
<th>Fish</th>
<th>Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Common Name</strong></td>
<td><strong>Scientific Name</strong></td>
<td><strong>Probability</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meadow Vole</td>
<td>Microtus pennsylvanicus</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White-footed Mouse</td>
<td>Peromyscus leucopus</td>
<td>-</td>
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</tr>
<tr>
<td>Deer Mouse</td>
<td>Peromyscus maniculatus</td>
<td>-</td>
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</tbody>
</table>
ASSUMPTIONS:
- Geography and climate have not drastically changed
- Public property has not changed

PRESERVATION
amount of existing to remain

ECOLOGY
amount of green space to add

ENERGY
effects the shape of buildings

TRANSIT
adds transit infrastructure

DENSITY
amount of housing to add

JOBS
amount of commercial space to add
Food

Water

Shelter

Family

HABITAT