



**US Army Corps
of Engineers®**
New York District

LINCOLN PARK WEST, NJ

Ecosystem Restoration Study

FACT SHEET

DESCRIPTION: Located in Jersey City, NJ, Lincoln Park is an approximately 270-acre parcel dedicated by Hudson County for permanent open space and recreational usage. Of this, approximately 100 acres is largely undeveloped and comprises a restoration site named "Lincoln Park West". Fill activities during the early part of the 20th century associated with the construction and maintenance of the Hackensack River navigation channel elevated much of the site above all but the most extreme tidal range elevations. The lack of a tidal connection reduced salinities to low throughout much of the site. The reduced salinities, increased elevations, and disturbed soil conditions all contributed to the propagation of Phragmites, an invasive plant that now dominates much of the site.

The proposed Section 1135 restoration project will provide the necessary tidal exchange between the project area and the Hackensack River, with typical salt water levels above twenty parts per thousand (ppt). This will be achieved through the excavation and design of tidal creeks, reconnection of open water bodies to above-ground tidal channels, fill removal to return marsh elevation to inter-tidal range, and replanting with native marsh vegetation.

AUTHORIZATION: Section 1135 (b) of WRDA, 1986, as amended (33 U.S.C. 2309a).

STATUS: A feasibility study was initiated in March 2000 to determine the extent of the problem, to evaluate alternative restoration improvements, and to select the best plan for potential implementation. The alternative restoration plan evaluation will be completed during FY 2004 and closely coordinated with New Jersey Department of Environmental Protection (non-Federal sponsor) and the Hudson County Division of Parks and Recreation (land owner) especially with regard to plans to close an existing landfill area that is also located within Lincoln Park.

The draft report and environmental assessment will be reviewed by Corps higher authority and then circulated for both agency and public comment by the Summer of 2004. A final report will be prepared as a basis for a decision to design and construct the restoration project.

STUDY COST:

Estimated Federal Cost:	\$480,000
Estimated Non-Federal Cost:	<u>\$160,000</u>
Total	\$640,000

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