



**US Army Corps
of Engineers®**

Lake County Ravine 8, Highland Park, IL

Great Lakes Fishery & Ecosystem Restoration

Habitat and Species Focus Area

Project Location: The Ravine 8 restoration site is located in northeast Illinois in Lake County on the shore of Lake Michigan approximately 25 miles north of Chicago in the City of Highland Park, Illinois.

Project Description: Ravine 8 is part of the Ravine Complex in northeastern Illinois on Lake Michigan's southwestern shore. Precipitation and headwater streams carved out their channels through the Highland Park Moraine over thousands of years creating the ravines that are present today. Urbanization and development around the Ravine has forced artificially large amounts of water through the Ravine during storm and run-off events causing erosion, which leads to a loss of native vegetation and an opportunity for invasive plant species to colonize the disturbed areas. This restoration project seeks to stabilize the natural hydrology of the Ravine, restore tributary fish habitat and re-establish native plant communities to enhance near shore wildlife habitat.

Nonfederal Partner: City of Highland Park

Project Benefits: Restoring and protecting this rare and valuable four-acre ravine habitat will contribute to the health and sustainability of the Lake Michigan shoreline environment. The project will seek to restore and stabilize the ravine hydrology to improve habitat for native vegetation, improve access to ravine habitat for native littoral fish species, and increase riparian habitat for locally rare species. Although no Federal listed species have been recorded at the project site, project features would be beneficial to Federally endangered and/or threatened species that may colonize the area in the future. The mandatory operation and maintenance of this project by the City of Highland Park will ensure permanent long term sustainable benefits to these resources.

Project Status: Project is in design and implementation phase. With optimal funding, construction could begin fall 2014. The project is expected to generate 27 jobs.



Mouth of Ravine 8 connecting to Lake Michigan

Estimated Project Costs	
Federal	\$500,000 - \$1,000,000
Non federal	\$250,000 - \$550,000
Total	\$750,000 - \$1,500,000

Project Milestones	
PPA signing	Aug 2014
Award construction contract	Sep 2014

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