



**US Army Corps
of Engineers**

Lake County Ravine 8, Highland Park, IL

Great Lakes Fishery & Ecosystem Restoration

Habitat Focus Area

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

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.

Project Status: Project is in feasibility phase. With optimal funding, construction could begin summer 2014.



Mouth of Ravine 8 connecting to Lake Michigan

| Estimated Project Costs | |
|-------------------------|-------------|
| Federal | \$845,000 |
| Nonfederal | \$455,000 |
| Total | \$1,300,000 |

| Project Milestones | |
|-----------------------------|----------|
| Approve feasibility study | Nov 2013 |
| Award construction contract | Aug 2014 |

| Point of Contact |
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