INDIANA LAKE MICHIGAN COASTAL PROGRAM

GRANT RECIPIENT
IDNR Division of State Parks and Reservoirs

YEAR
2007

COUNTY
Porter

CATEGORY
Low Cost Construction

GRANT AWARD
$7,200

LOCAL SHARE
$7,200

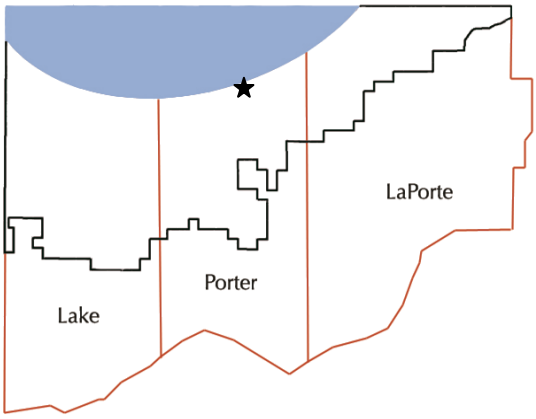
FOR MORE INFORMATION
Lake Michigan Coastal Program
1600 N 25 E
Chesterton, IN 46304
(219) 983-9912
www.in.gov/dnr/lakemich

DNR
Indiana Department of Natural Resources

Natural Resource Management Plan Implementation

As part of the DNR planning process, Indiana Dunes State Park created a Natural Resource Management Plan extending from 2005 - 2010. The purpose of this grant project was to help implement the plan by focusing on the eradication of herbaceous and woody invasive species in the park. Invasive species pose a great threat to the integrity of the natural ecosystem by outcompeting native plants for space and energy. Such species include oriental bittersweet (Celastrus orbiculata), bush honeysuckles (Lonicera spp.), Japanese barberry (Berberis thunbergii), privet (Ligustrum spp.), and garlic mustard (Alliaria petiolata).

This project also included mapping invasive populations, progress measurement/documentation, and fire break construction for protection of infrastructure. Additionally, two ninety day stewardship positions were created to ensure proper attention was given to project implementation. As a result, the park now has fewer invasive plants and the threat of spreading to other areas has been diminished.



RESULT: Reduced invasive plant species in 45-acres in Indiana Dunes State Park.