



Invasive Vegetation Control in the Lower Black River AOC and Lake Erie Tributaries Phase III

Lorain County Community Development Department



Funding provided by U.S. EPA via the Great Lakes Restoration Initiative

In order to expand upon an on-going invasive species control effort, Coldwater assisted the Lorain County Community Development Department with a grant application to the U.S. Environmental Protection Agency for Phase III. Lorain County was awarded a \$634,889 grant from the U.S. Environmental Protection Agency through the Great Lakes Restoration Initiative (GLRI). The grant added an additional 30 acres of invasive species eradication along The Lower Black River and two Lake Erie tributaries. The project will also create 11 additional seasonal jobs within Lorain County. Additionally, the grant will fund public education to extend the reach of invasive species removal throughout Lorain County.



Invasive Purple Loosestrife



Invasive *Phragmites*

Coldwater is also providing the County with technical assistance related to implementation of the grant. Our scope includes facilitating public outreach and education; coordinating with stakeholders; project planning, assessment, monitoring, and technical reporting; workforce training and field supervision; and progress reporting. Up to six invasive species will be targeted in Phase III, including common reed (*Phragmites australis*), purple loosestrife (*Lythrum salicaria*), narrow-leaved cattail (*Typha angustifolia*), Japanese knotweed (*Polygonum cuspidatum*), reed canary grass (*Phalaris arundinacea*), and European alder (*Alnus glutinosa*).

Coldwater will be assisting the County with a comprehensive public outreach and education program, which will include an educational brochure, municipal maintenance department training classes, and educational materials for local school children, grades 6 through 12.

