

GREAT LAKES DREDGED MATERIAL CENTER FOR INNOVATION

Toledo, Ohio



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epa.ohio.gov/dir/dredge.aspx

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- **Construction:** fall 2015 to spring 2017
- **Improvements on this 14-acre project area include:**
 - **Agricultural Technology Field Testing Area:** four 2.5-acre cells to demonstrate and analyze the feasibility of enhancing agricultural fields with dredged material.
 - **Edge-of-Field Filter System Research Area:** this water management and treatment system can support future nutrient runoff reduction research.
 - **Blended Soil Production Area:** dredged materials will be blended with other materials, including leaf compost from the city of Toledo's composting facility.
 - **Mooring Area:** improvements will be made at the riverfront for a dredged material offloading area.
 - **Site Access and Infrastructure:** potential improvements include a railroad crossing upgrade, road upgrade/extension, water and sewer extensions, and security fencing and gates.
- This project will help local leaders evaluate dredged material placement, dewatering, use of interim cover crops, soil amendments, and other testing, operations and maintenance activities necessary to plan for the full-scale implementation of the beneficial use of dredged materials for agricultural and blended soil product purposes.

