



GREAT  
LAKES  
DREDGING  
TEAM

# 2014 Fall Webinar Meeting

November 13, 2014



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**Project title: Integrated strategy for beneficial  
use of dredged materials in Great Lakes  
commercial ports**



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## Project leadership:

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Associate Professor

University of Wisconsin-Madison

Department of Civil and Environmental Engineering

**Gene Clark, P.E. [Co-PI]**

Coastal Engineering Specialist

UW Sea Grant Institute, University of Wisconsin-Superior

**David Knight [Co-PI]**

Great Lakes Ports and Navigation Specialist

David Larkin Knight LLC

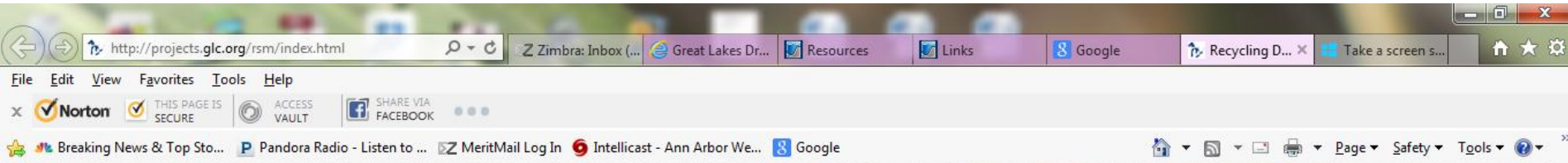


## Project components:

- **Laboratory and field characterization of material in representative Great Lakes CDFs**
- **Enhancement of web-based screening tool to promote dredged material mining at existing CDFs**
- **Dissemination and outreach of the “Integrated strategy for beneficial use of dredged materials at Great Lakes ports”**
- **Final report**



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## Recycling Dredged Material in the Great Lakes



Often dredged material is simply mud (wet dirt) or wet sand. Contrary to popular belief, not all dredged material is contaminated. Using dredged material can offset the need to mine or import sand or soil from other areas. It can also save valuable space in costly disposal facilities for those really contaminated materials that cannot be reused. Clean dredged material can be used for a variety of purposes, including habitat restoration, topsoil enhancement, general fill, landscaping and road bed construction. Mildly contaminated materials can often be used for things like daily landfill cover, capping more contaminated sites, and as aggregate for construction materials that "lock in" the contaminants. This web site provides three different portals for getting information about sources of dredged material near you that can be used beneficially: 1) [Frequently Asked Questions](#) for general inquiries; 2) a [MapFinder](#) for getting detailed information on specific sediment locations around the Great Lakes; and 3) an [Advanced Query](#) that allows you to find material closest to you and that suits your needs.

### Frequently Asked Questions

Frequently Asked Questions about the location, sources and kinds of sediment available for reuse at Great Lakes harbors and sediment storage facilities.

### Map Finder

Use this clickable map to get more detail on harbors and sediment storage facilities around the Great Lakes.



### Advanced Query

Input your location and the distance you are willing to travel to answer the following:

**Where can I find sediment near me?**

Where can I find sand...