

# Building Partnerships for Beneficial Use Projects

## Ohio's Digging Up Ideas Workshop

GLDT 2016 Annual Meeting

COME JOIN US - MAY 11, 2016  
10 a.m. - 4 p.m.

Dredged Material  
**Make it Your  
BUSINESS**  
DIGGING UP IDEAS WORKSHOP

LOCATION:  
Lorain County Community College



# Ohio's Digging Up Ideas Workshop

- Purpose
- Location
- Format
- Attendance
- Preliminary Results
- Next Steps

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# Purpose

- Create a buzz about dredged material potential
- Get businesses and communities actively engaged

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# Location

- Lorain County Community College
- May 11, 2016
- 9:00 a.m. – 4:00 p.m.



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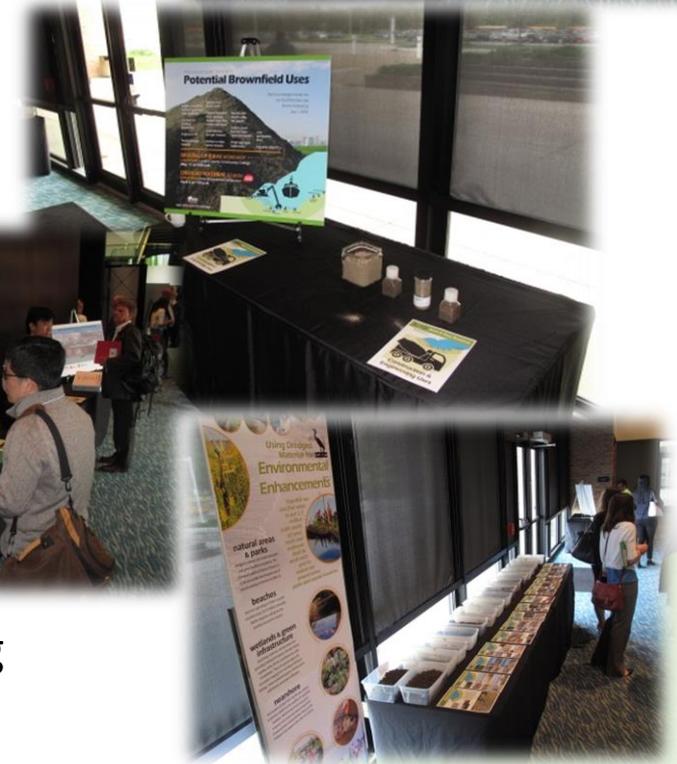
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Elyria, OH

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# Format

- Educational Material/Posters in Lobby



- Morning Session - Education
- Afternoon Session - Facilitated Brainstorming

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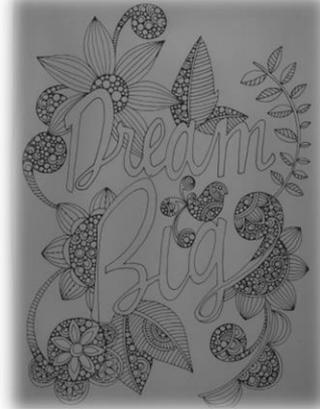
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# Agenda



## HEALTHY LAKE ERIE PROJECTS



**Cleveland Material Ready for Use**  
 Jim White from the Port of Cleveland and Jason Ziss from Kurtz Bros., Inc. share what is being done in Cleveland to manage dredged material with a grant from the Healthy Lake Erie Fund. The Port of Cleveland has invested in two specific projects – a bedload interceptor and a sediment processing facility. Additionally, Kurtz Bros. are harvesting and selling material from an old confined disposal facility.



**Ohio's Largest by Volume Dredged Material Management Challenge**  
 Joe Cappel from the Port of Toledo and John Hull from Hull and Associates share what is being done in Toledo to manage dredged material with a grant from the Healthy Lake Erie Fund. The Great Lakes Dredged Material Center for Innovation 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 material for agricultural and blended soil product purposes.



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**Dredged Material: Make it Your Business**  
 Digging up Ideas Workshop  
 May 11, 2016 – 9:00 a.m. – 4:00 p.m.  
 Lorain County Community College

- 9:00 **Registration and Networking**
- 10:00 **Welcome**  
 Craig Butler, Director, Ohio EPA  
 Paula Hicks-Hudson, Mayor of Toledo
- 10:15 – Noon **Workshop Overview and Dredged Material Management Overview – Moderated by Pamela Allen**  
*Video: Overview of the Ohio Dredged Material Issue*  
**Videos: Ohio Beneficial Use Projects**
  - > Port of Cleveland  
 James White, Port of Cleveland & Jason Ziss, Kurtz Bros., Inc.
  - > Port of Toledo  
 Joe Cappel, Port of Toledo & John Hull, Hull & Associates, Inc.**Beneficial Use Projects in Other States**  
 Shannon Nabors, Ohio EPA, NWDO, District Chief  
**Determining the Base Plan (Federal Standard) & USACE Cost-Sharing Policy for Beneficial Use of Dredged Material**  
 Kurt Prinic, Ohio EPA, NEDO, District Chief  
**Regulatory Requirements for Beneficial Use in Ohio**  
 Harry Sarvis, Ohio EPA, Division of Materials and Waste Management  
 Pamela Allen, Ohio EPA, Director's Office, Dredged Material Program  
 Q & A
- Noon **Lunch Break and Networking**
- 12:30 – 3:30 **Facilitated Breakout Sessions**  
 We have divided you into three rooms; please make sure you go to your assigned room.  
 See other side for a more detailed agenda
- 3:30 **Regroup & Recap**
- 4:00 **Closing Remarks**

- Grand Room
- Room 114
- Room 117



# Attendance

Nearly **150** experts from the following areas attended:

- Agriculture
- Brownfields
- City and Regional Planning
- Citizens and Students
- Construction
- Economic Development
- Engineering
- Environmental Advocates
- Equipment Distribution
- Green Building
- Habitat Creation and Restoration
- Landscape Architecture
- Landscaping and Nursery
- Materials Management
- Mining
- Parks and Natural Areas
- Port Administration
- Risk Financing
- Site Development
- Transportation and Logistics
- Water and Wastewater Treatment

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# Preliminary Results

- People's Choice – Marketing/Educational Campaign
- Take Advantage of the “Buy Local” Movement
- #ItsDirt/#ItsJustDirt
  - 419Dirt
  - 216Dirt
  - 440Dirt



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# Preliminary Results

- Develop incentive programs
- Create regional soil banks
- Capitalize on synergy created by coal combustion residual closure requirements
- Create state/national park (island) in the Lake
- Create off-road vehicle parks
- Capitalize on synergy with urban revitalization/brownfield projects
- Add topography to NW Ohio
- Create open-water wetland mitigation banks
- Make material exempt from regulation as a waste
- Find funding
- Plus MANY others !!!

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# Press and More Pictures

**Businesses, scientists gather to discuss dredged materials in Lake Erie**

**Local conference kicks off state brainstorming**

*By Richard Payerchin, The Morning Journal*

Wednesday, May 11, 2016



Ohio environmental officials are looking for ideas about using the sand, dirt and clay scooped up from the bottom of Lake Erie and the state's rivers.

On May 11, Lorain County hosted "[Dredged Material: Make It Your Business — Digging Up Ideas Workshop](#)." It was a brainstorming session for government officials, scientists and business leaders to discuss the future of material dug up from the waterways to maintain the depth of navigational channels.

"Today is about, what do we do with it?" said Craig Butler,



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# Planning Team & Facilitators



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## Lake Erie Dredged Material Program

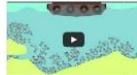
Dredged Material: Improving Ohio's Water Quality and Economy

Each year, harbors on Ohio's north shore must be dredged to keep the shipping channels open so commodities can move in and out of the ports. Nearly 5 million tons of material are dredged annually. Historically, much of the dredged material was dumped in the open waters of Lake Erie. However, with passage of Senate Bill 1, that will no longer be an option after July 1, 2020.

The program has one overall goal - to improve Lake Erie water quality by addressing potential impacts from dredged material. To meet that goal, there are two sub-goals:

- By July 2020, none of the material dredged is disposed in the open waters of Lake Erie
- By July 2020, sedimentation in the Lake Erie watershed is minimized.

Read more about the program goals and objectives. If you have ideas about how Ohio can use this valuable resource, please email us or contact Pam Allen directly by phone at (614) 644-2360.



**Dredged Material - Make it Your Business!**  
Each year, 5 million cubic yards of material is dredged from the harbor navigation channels along Ohio's Lake Erie shoreline. Historically, most of the material dredged from Lake Erie has been dumped back into the open waters of the lake. Thanks to the enactment of Senate Bill 1, that will no longer be an option as of July 1, 2020. It's time to stop dumping dredged material and start using it to help Ohio. For more information, visit the webpage.

### QUICK LINKS

- Permit Assistance
- Public Records
- File Review Request Checklist
- Weekly Review and Public Notices
- Rules and Laws
- Lake Erie Dredged Materials Program
- Regulatory Ombudsman
- Health and Safety
- Labor Management Committee
- Report Environmental Violations and Concerns



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## Lake Erie Dredged Material Program

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How to Find Best and records

[www.epa.ohio.gov/dir/dredge.aspx](http://www.epa.ohio.gov/dir/dredge.aspx)

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- Review all ideas/solutions
- Host additional workshops, events etc., to keep momentum going
- Meet with interested parties on specific projects
- Promote Ohio Lake Erie Commission Grants – June 10 Deadline
- Propose Beneficial Use Rules/Release Draft General Permit
- Seek statutory changes

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