Alternatives to open-Lake disposal in Lake Erie

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Ohio Environmental Protection Agency
Commercial Harbors

- 8: Federal Commercial Harbors
- $25B: Business Revenue
- 130,000: Jobs
- 300: Licensed Marinas
- $14.1B: Tourism in Lake Erie Counties
- $1B: Sport Fishing Expenditures
- $15M: Marine Fuel Taxes
- $6M: Boating Licenses

Recreation on Lake Erie
Ohio’s Dredging Needs

• 1.5 million cubic yards per year

• 850,000 cubic yards from Toledo Harbor

• Half the dredge material from the Great Lakes

• Majority is dumped in Lake Erie
Open-Lake Prohibited

NO DUMPING

effective 2020
Beneficial Use of Dredge Material Project Collaboration
Alternative to open-Lake disposal: Wetlands Creation Projects
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Alternative to open-Lake disposal:
Dredge to Marketable Soil
New Rules: It's just dirt
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Marketable Soil
Alternative to open-Lake disposal: 
Farm Field Application

Dredge Material in Agriculture
Be Part of the Solution

Join the Dredge Research and Innovation in Farming Team

Request for Proposals for Agricultural Use of Dredge Research Studies
http://lakeerie.ohio.gov/LakeErieProtectionFund.aspx
Alternative to open-Lake disposal: Farm Field Application
Funding the Projects

Targeted Federal Funding

GLRI → Sandusky, Conneaut, Toledo
WIIN → Toledo
CAP 204 → Huron, Lorain, Fairport, Ashtabula

Healthy Lake Erie
($10M spent between FY15-19)
($10M proposed for FY19-20)

Identified State Funding
Questions
Questions
Questions
Questions
Questions
Questions
Questions