

GLDT Agency Partner Updates

GREAT
LAKES
DREDGING
TEAM



GLDT Agency Partner Minnesota Update

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Erie Pier Facility

- FY23 Duluth/Superior Harbor maintenance contract awarded to J.F. Brennan, 100% placement EP facility**
- Duluth Seaway Port Authority (DSPA) now sole-owner of EP facility. Operations remain managed by USACE**
 - 1. 1978 construction by USACE as a CDF partnering with City of Duluth and DSPA who provided property and approval***
 - 2. Life expectancy has been extended through re-design and beneficial use***
 - 3. DSPA initiated acquisition in 2021, PA finalized in October 2022, final transaction completed in December 2022 (agreement maintains Federal Authority and Hold Harmless Obligation)***
 - 4. a new PPA is underway to update the 1978 terms to guide future operations***

Harbor Technical Advisory Committee

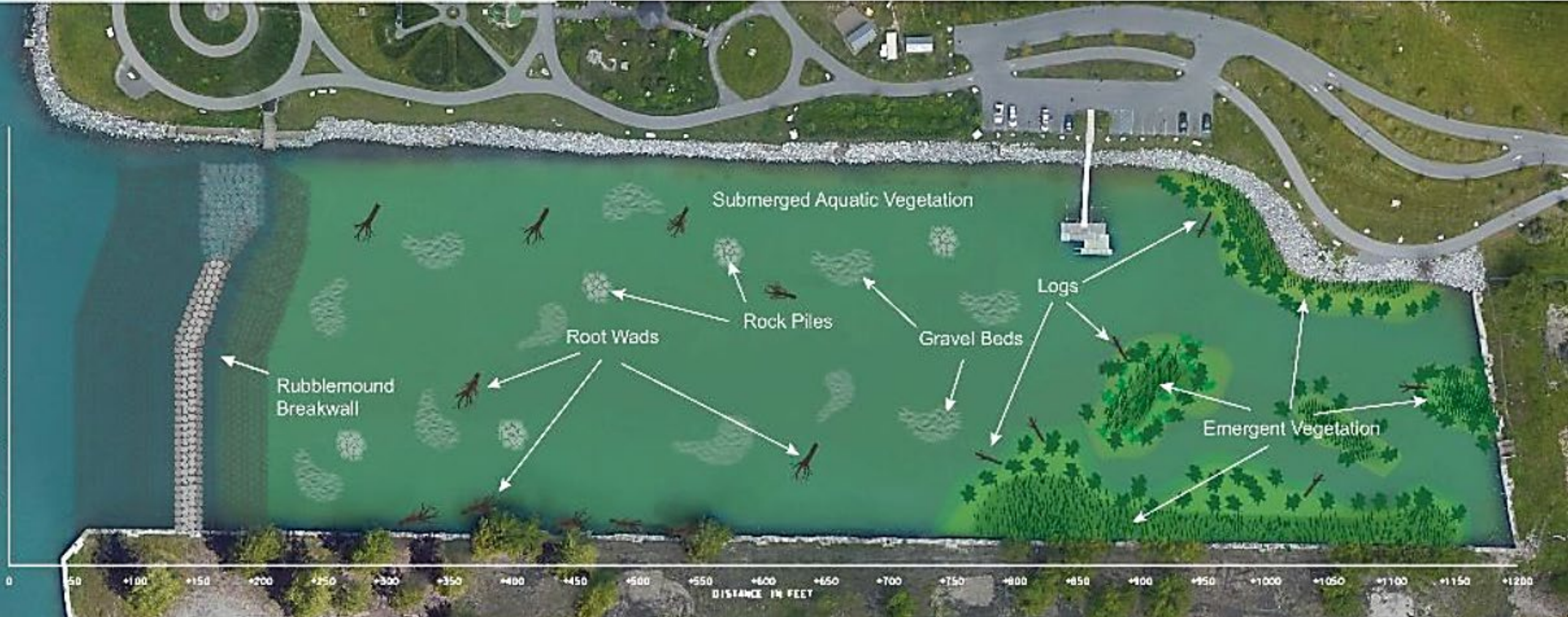
- ❑ **Dredging Sub-Committee,**
Mn Sea Grant secured funding for a local beneficial use workshop to support-
 - 1) *10-year plan to prioritize Beneficial Use Projects*
 - 2) *defining methods to monetize environmental value of beneficial use (to support flexibility surrounding federal standard)*
 - 3) *training to use EPA-TED Decision Support Tool*

- ❑ **Facilitate a local “Lake Michigan-like” Environ. Window symposium**

GLDT Agency Partner New York Update

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Great Lakes Dredging Team - NYS DEC Update 2023
Buffalo Harbor Slip 3 Project

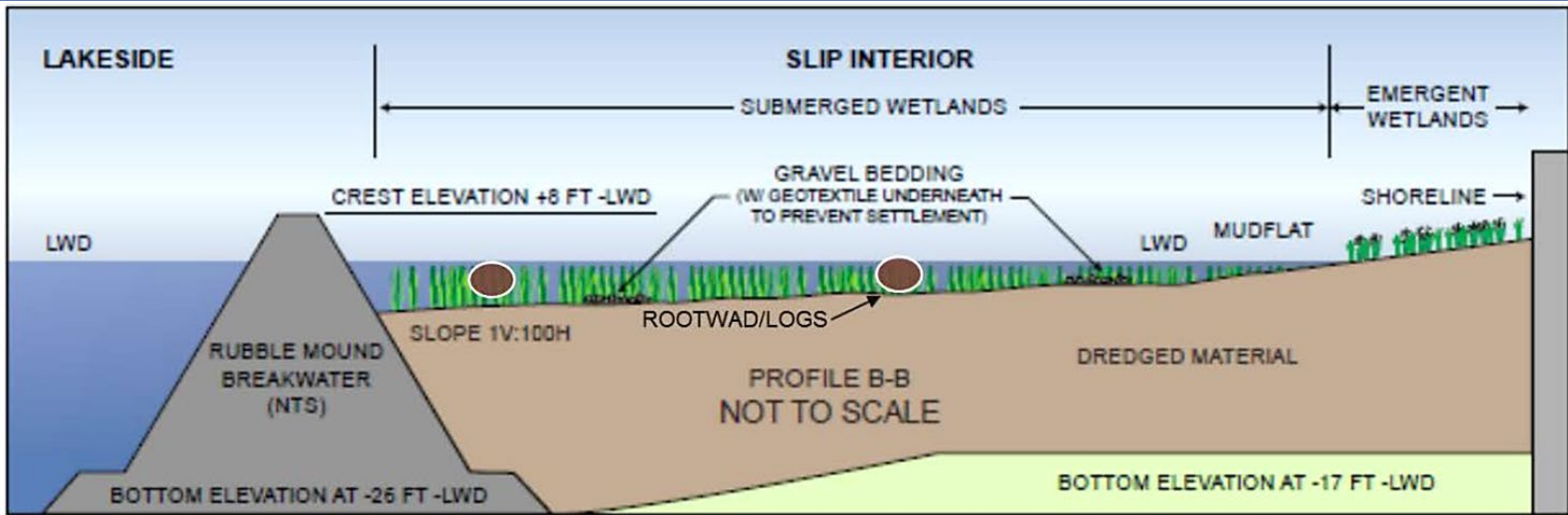


Buffalo Harbor Slip 3 Wetland Project

- Completion: ~2030
- Breakwater to be completed in Nov 2023
- Dredging cycles in 2024, 2026, 2028
- Features include gravel beds, rock piles, and logs
- Will provide spawning and nursery habitat area for aquatic species



Department of
Environmental
Conservation

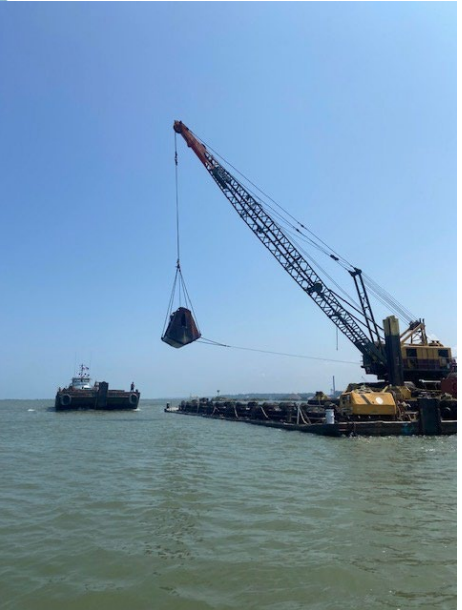


GLDT Agency Partner Ohio Update

Vanessa Steigerwald Dick
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GLDT Ohio Dredge Material Program Updates



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**Environmental
 Protection
 Agency**

Sediment Processing/Recycling Facilities

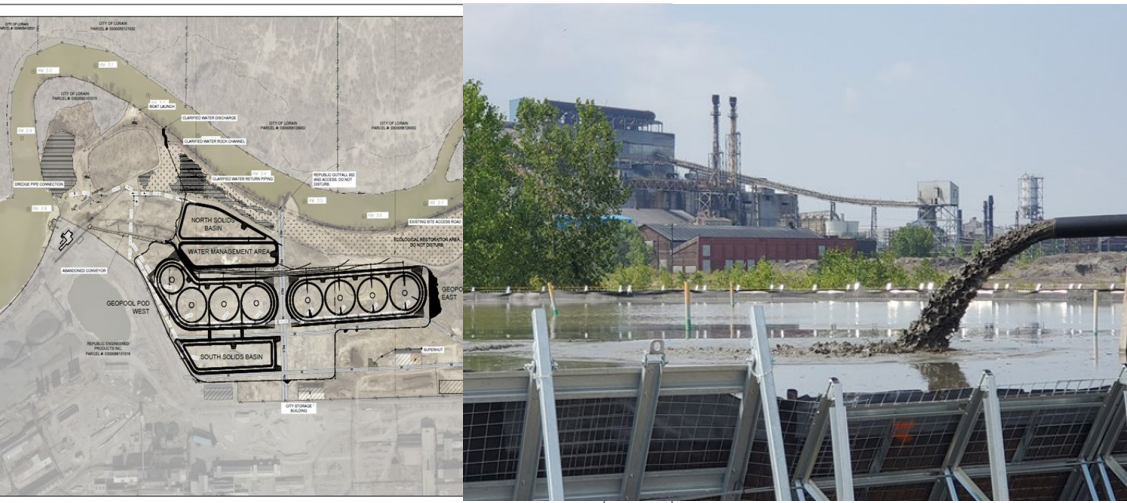
Cleveland Harbor



Fairport Harbor



Lorain Harbor



Conneaut Harbor

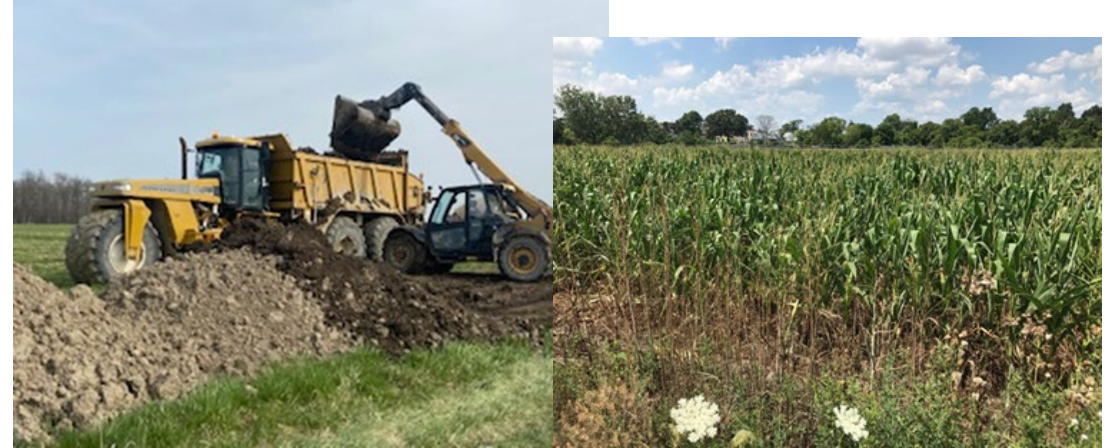


Dredged Sediment Beneficial Use Projects

Glass City Metropark Toledo Harbor Dredge Beneficial Use



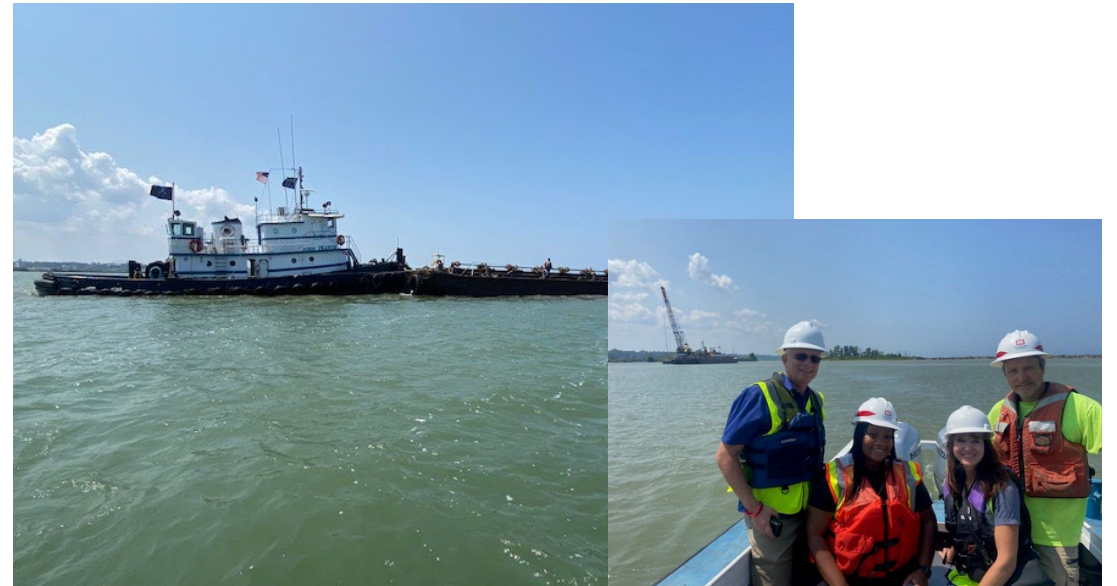
Farm Field Dredge Demonstration Projects



Sandusky Bay Initiative Cedar Point Causeway Wetland



Ashtabula Harbor Submerged Aquatic Habitat



GLDT Agency Partner Pennsylvania Update

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Pennsylvania Updates



- Bicoastal, Lake Erie and Delaware Bay
- Most dredging activity on Delaware Bay – Open-Water Placement in the Bay is prohibited.
- Currently no Open-Lake Placement restrictions in Lake Erie
- Dredging activity by USACE at Presque Isle (Erie, PA).
- Barrier/beach nourishment of the Presque Isle State Park, Gull Point

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**SERO Dredging Activity Internal Review Checklist
Individual Permit Projects
(Ch. 105 Permit, CZM and 401 WQC Required)**

Project:					
Internal Steps	Completed	Yes	No	Not Required	Comments
ARD/RDO notified dredging activity and coordinates project with affected programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waterways and Wetlands Ch. 105 Permit Application Submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waterways and Wetlands Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If needed, has Pre-dredge Sediment Analysis and Effluent Elutriate data been submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pre-dredge Sediment Analysis (Bulk Sediment and Effluent Elutriate) to Clean Water Program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clean Water Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pre-dredge Sediment Analysis (Bulk Sediment and Effluent Elutriate) to Waste Program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waste Program Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ARD/RDO authorizes and/or forwards review comments to Client	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waste Approves Pre-Dredge Sediment Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clean Water Issues 401 WQC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waterways and Wetlands Ch. 105 Final Action	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**SERO Dredging Activity Internal Review Checklist
ACOE Nationwide Permit Projects
(Ch. 105 Permit, CZM and 401 WQC Exemptions)**

Project:					
Internal Steps	Completed	Yes	No	Not Required	Comments
ARD/RDO receives Pre-Dredge Sediment Analysis report and distributes to programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pre-dredge Sediment Analysis (Bulk Sediment and Effluent Elutriate) to Waste Program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Waste Program Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pre-dredge Sediment Analysis (Bulk Sediment and Effluent Elutriate) to Clean Water Program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clean Water Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ARD/RDO authorizes and/or forwards review comments to ACOE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ARD/RDO receives Water Effluent Monitoring report and distributes to program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Water Effluent Monitoring report to Clean Water program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clean Water Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ARD/RDO authorizes and/or forwards review comments to ACOE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

GLDT Agency Partner Wisconsin Update

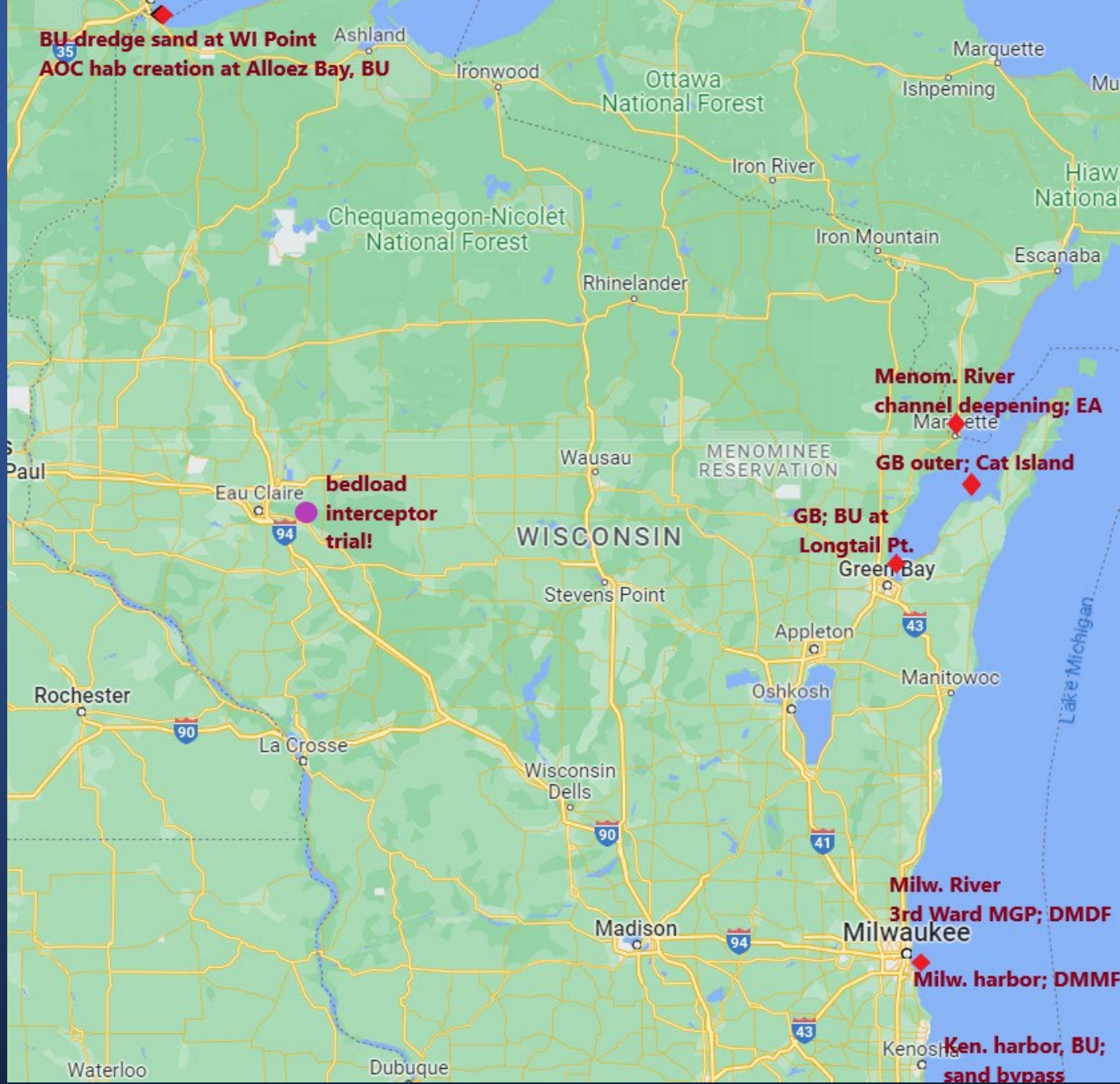
Jim Killian, Wisconsin DNR
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Programmatic

- New Director of OGW, *Wade Strickland*
- New Director for Waterways Permitting Program: *Ben Callan*
- Exploring options for legal agreement or MOU between WI and USACE to speed up water quality permitting/equivalency. Standardize across both lakes and Districts.
- PDES general permit for dredging projects has expired and is currently being updated. PFOS/PFOA testing of elutriate will be included (WI has Water Quality standards for PFOS/PFOA).





GLDT Agency Partner Illinois Update

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GLDT Agency Partner Indiana Update

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GLDT Agency Partner Michigan Update

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Mich

