

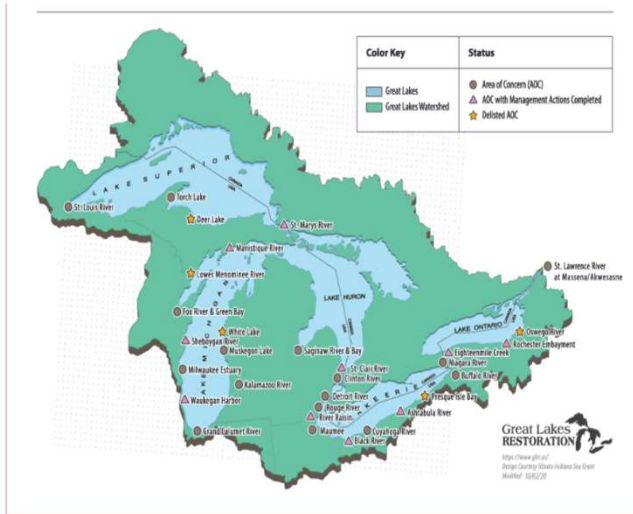
AREA OF CONCERN

Dredged Material Management Facility Project



Area of Concern

What is an Area of Concern (AOC)



U.S. Great Lakes Areas of Concern

- Area on the Great Lakes with history of significant environmental degradation
 - 31 shoreline areas within the United States
 - 12 shoreline areas in Canada
- Great Lakes Water Quality Agreement in 1987 named AOCs

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Wisconsin's Great Lakes Areas of Concern

- Wisconsin has 5 Areas of Concern
 - Lake Superior Basin
 - St. Louis River
 - Lake Michigan Basin
 - Lower Menominee River
 - Lower Green Bay & Fox River
 - Sheboygan River
 - Milwaukee Estuary
- AOCs at different stages of being addressed
- Lower Menominee River delisted in 2020



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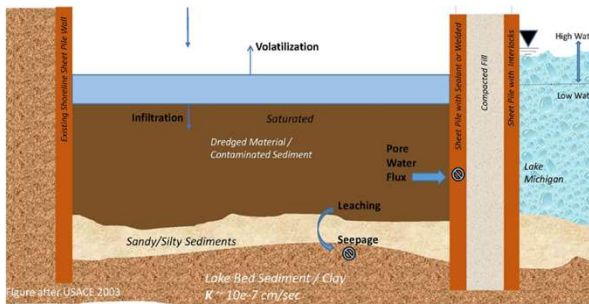
Milwaukee Estuary

- Consists of three primary tributaries
 - The Milwaukee River
 - The Menomonee River
 - The Kinnickinnic River
- 1.4M cubic yards of contaminant targeted for clean-up
- Initiative among federal, state, local and community partners to delist the Milwaukee Estuary
 - Cleaning up the waterway
 - Restoring fish and wildlife habitat
 - Improving outdoor recreational opportunities



DREDGED MATERIAL MANAGEMENT FACILITY

What is a Dredged Material Management Facility (DMMF)?



- Near-shore engineered structure
- Provides long-term safe containment of dredged material
- Material to support storage of dredged material or remove historically contaminated sediment
- Government agencies previously referenced these structures as a Confined Disposal Facility (CDF)



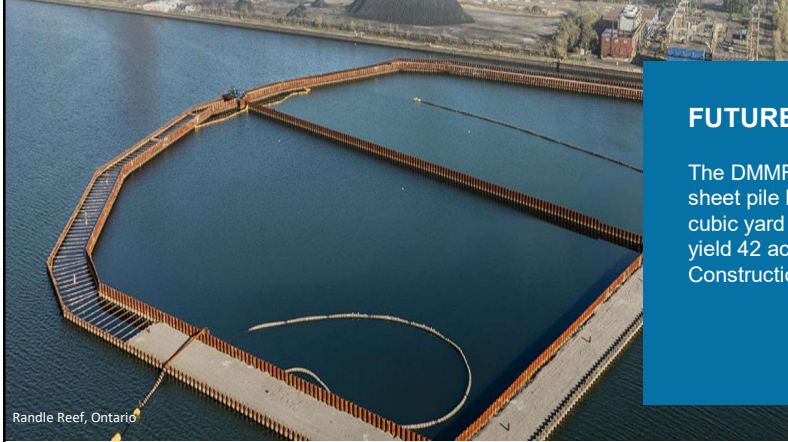
DMMF



- Path forward over landfill for the storage of the contaminated sediment removed from Milwaukee Estuary
 - More economical
 - More environmentally friendly
- To be located just north of existing CDF
 - Home to Lake Express



DMMF



FUTURE PLANS

The DMMF will be constructed with a double anchor sheet pile bulkhead wall system. With a 1.9 million cubic yard capacity, once capped and filled it will yield 42 acres of useable land for the Port. Construction is estimated to start in the fall of 2023.



THANK YOU FOR YOUR TIME