



GREAT LAKES ENGINEERING WITH NATURE PLAYBOOK WORKSHOPS

CHICAGO, IL

U.S. ARMY



WHO: USACE (LRC, LRB, LRE, LRD, ERDC, LRP), Great Lakes states, federal agencies (NOAA, EPA, USGS), tribal nations, consultants (Anchor QEA, Interfluve), academia

WHAT: A two-day in-person workshop focused on gathering knowledge, insights, and feedback to develop the *Great Lakes EWN Playbook*.

WHEN: 18 FEB 2025 for Virtual (75 attendees)
26-27 FEB 2025 for In-Person (45 attendees)

WHERE: Chicago, IL and Virtual

WHY: Address coastal flooding & erosion risks in Great Lakes communities. Promote sustainable NNBF/MLD strategies over traditional methods

WHAT'S NEXT: Refine the playbook with workshop insights. Collaborate with USACE districts to test concepts. Integrate findings into the Great Lakes Coastal Resiliency Study (GLCRS)

Image 1: 2025 Great Lakes EWN Playbook attendees



Image 2: Col Rockwell kicking off the workshop encouraging attendees to collaborate and take action!



Image 3: The 45 attendees gathered to discuss development of GL EWN Playbook.



Summary:

The Great Lakes Engineering With Nature (EWN) Playbook Workshop, hosted by the ERDC EWN Program and supported by the USACE Chicago District, brought together experts from government, academia, and private industry to discuss sustainable coastal resilience strategies. Over two days, participants shared insights on Natural and Nature-Based Features (NNBF) and Multiple Lines of Defense (MLD) to address coastal challenges unique to the Great Lakes. The event built on previous workshops and a virtual session, ensuring a collaborative approach to refining the playbook. Moving forward, the playbook will be developed further, with USACE districts testing NNBF/MLD concepts and integrating findings into broader coastal resiliency planning.