



2024 CSO Spring Member Meeting

Manomet Partnership - BUDM for Coastal Habitat Resiliency

Project Partner: Manomet

Funding Sources:

- Wildlife Conservation Society
 - 2022 Climate Adaptation Fund
 - National Fish & Wildlife Foundation
 - 2022 National Coastal Resilience Fund
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Objectives

- Support state participation in USACE regional sediment management planning.
 - Identify projects ready to implement via a decision support framework using existing data and tools.
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Focus

- Using Beneficial Use of Dredged Material to improve coastal ecosystem health and resiliency.
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Approach

- Identify and highlight successful BUDM habitat projects through case studies
- Refine habitat restoration opportunity areas identified through prior project work into Geographic Common Areas of Concern.
- Prioritize BUDM sites according to dredged material transport logistics/costs and habitat sediment volume needs.
- Integrate findings into 5-year Regional Dredged Material Management Plans (DMMPs).

Project Status

CSO has partnered with Manomet to help Atlantic seaboard states map coastal habitat restoration projects suitable for beneficial use of dredged material (BUDM), prioritize projects, and integrate state priorities into USACE’s long-term dredge management planning. Funding has been combined from two sources to expand the effort to eight states.

Three one-day workshops were hosted in North Carolina (Dec. 5), South Carolina (Dec. 7), and Georgia (Dec. 8) to identify and prioritize potential BUDM placement sites, leveraging USACE staff GIS analytical and facilitation support.

Kickoff calls have been held in the northern (Aug. 31) and southern (Sept. 15) geographies.

Next steps include:

- Host best practices webinar series.
 - Develop BUDM planning case studies.
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Project Geography

Georgia	South Carolina	North Carolina
Virginia	Delaware	New Jersey
Massachusetts	Maine	

CSO Staff Point of Contact

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