

USACE BU Programs

- **Beneficial Uses of Dredged Material**
- Dredged Material Management Plans include an assessment of potential beneficial uses for environmental purposes and enhancement and/or hurricane and storm damage reduction.
- Where environmentally beneficial use of dredged material is the least cost, environmentally acceptable method of disposal, it is cost shared as a navigation cost.
- Section 204 of the WRDA of 1992, provides authority for aquatic restoration or environmental shoreline erosion benefits when that is not the least costly method of disposal.
 - ▶ The incremental cost of the use for ecosystem restoration over the least cost method of disposal is cost shared, with a non-Federal sponsor responsible for 25 percent of the costs
- WRDA 2016, Section 1122 – Authorizes a Pilot Program for the beneficial use of dredged material

- **Related Research Work Units**
- Techniques and Methods for Salt Marsh Restoration to Account for Sea Level Rise
- Dredged material management work unit



REGULATORY CONSIDERATIONS

- Permits required under § 10 Rivers & Harbors Act-§ 404 Clean Water Act
- Most wetland beneficial use projects will be regulated as fill & fall under the category of wetland “rehabilitation”
 - Least Environmentally Damaging Practicable Alternative
 - Will not have an unacceptable adverse impact
- Reviewed under CT General Permit 10 or Standard Permit Procedures
- Require baseline site assessment, reference analysis & post-construction monitoring

