



Planning for Beneficial Use of Dredged Material for Marsh Restoration on the Texas Coast

Funding Opportunities for Texas BU Marsh Restoration Projects

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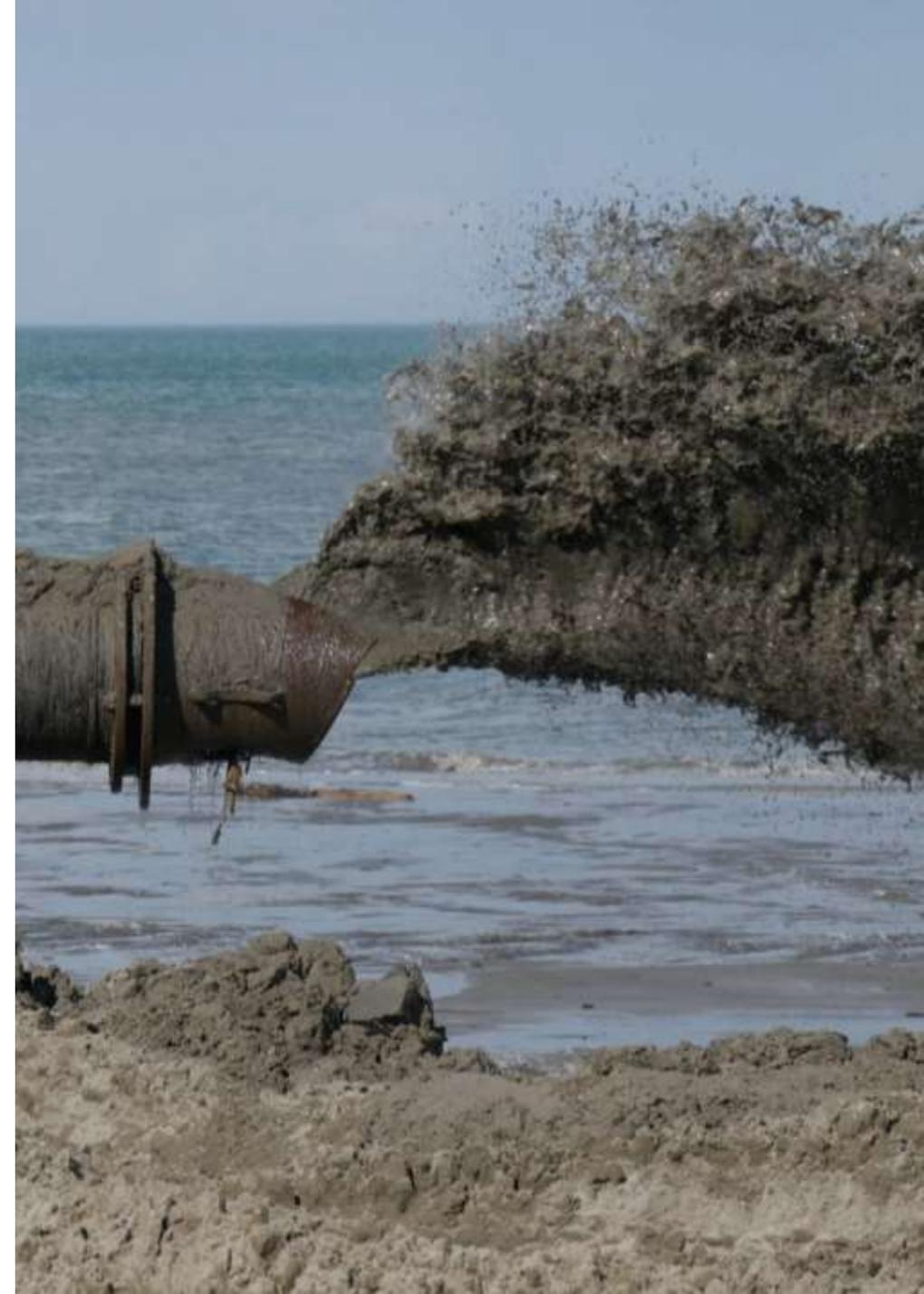
Texas BU Planning Project Funding

- How was the Texas Coastal BU Planning Project funded?
 - Ducks Unlimited and the project team had informally proposed the planning project to the Texas Deepwater Horizon Natural Resource Damage Assessment Trustee Implementation Group (Texas TIG) in response to a 2016 public request for project ideas
 - Texas TIG allocated \$1.964 million in a 2017 RP/EA for the project to address DWH injury to tidally influenced marshes



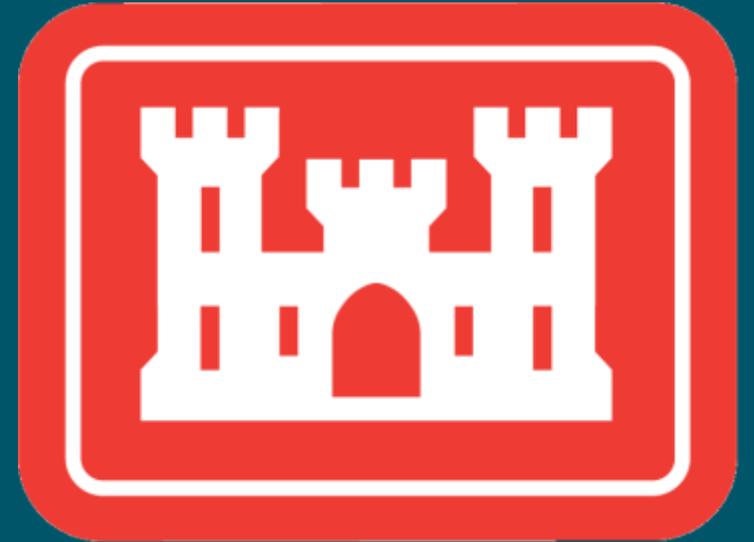
Texas BU Planning Project Funding

- Are the eight planned projects completely funded?
 - No, funds are needed for permitting, 100% engineering and design, and construction costs
- How will the BU projects be funded?
 - Texas TIG may fund some projects in future DWH RP/EAs
 - Ducks Unlimited and permit applicants may seek funding elsewhere to complete the eight projects



Texas BU Planning Project Funding

- Will USACE fund the BU projects?
 - Future USACE maintenance dredging DMMPs may include some of the planned sites
 - BU projects must satisfy the “Federal Standard,” and most are more costly than disposal options
 - USACE provides financial support by working with project proponents to place maintenance dredged material at the incremental cost—the difference between the Federal Standard and the cost of BU placement



Texas BU Planning Project Funding

- WRDA 2020, Section 125, prioritized BU projects
 - Establishes a national policy to maximize the beneficial use of material obtained from Corps projects, requiring the USACE to calculate the economic and environmental benefits of the beneficial use of dredged material when calculating the Federal Standard
 - Increased BU pilot projects to 35
 - Directs USACE to develop 5-year DMMPs



Texas BU Planning Project Funding

- What funds are available to implement BU projects in Texas?
 - Funding is available for a variety of project types
 - Marsh restoration and creation
 - Bird island restoration and creation
 - Beach nourishment
 - Shoreline protection
 - Coastal resilience



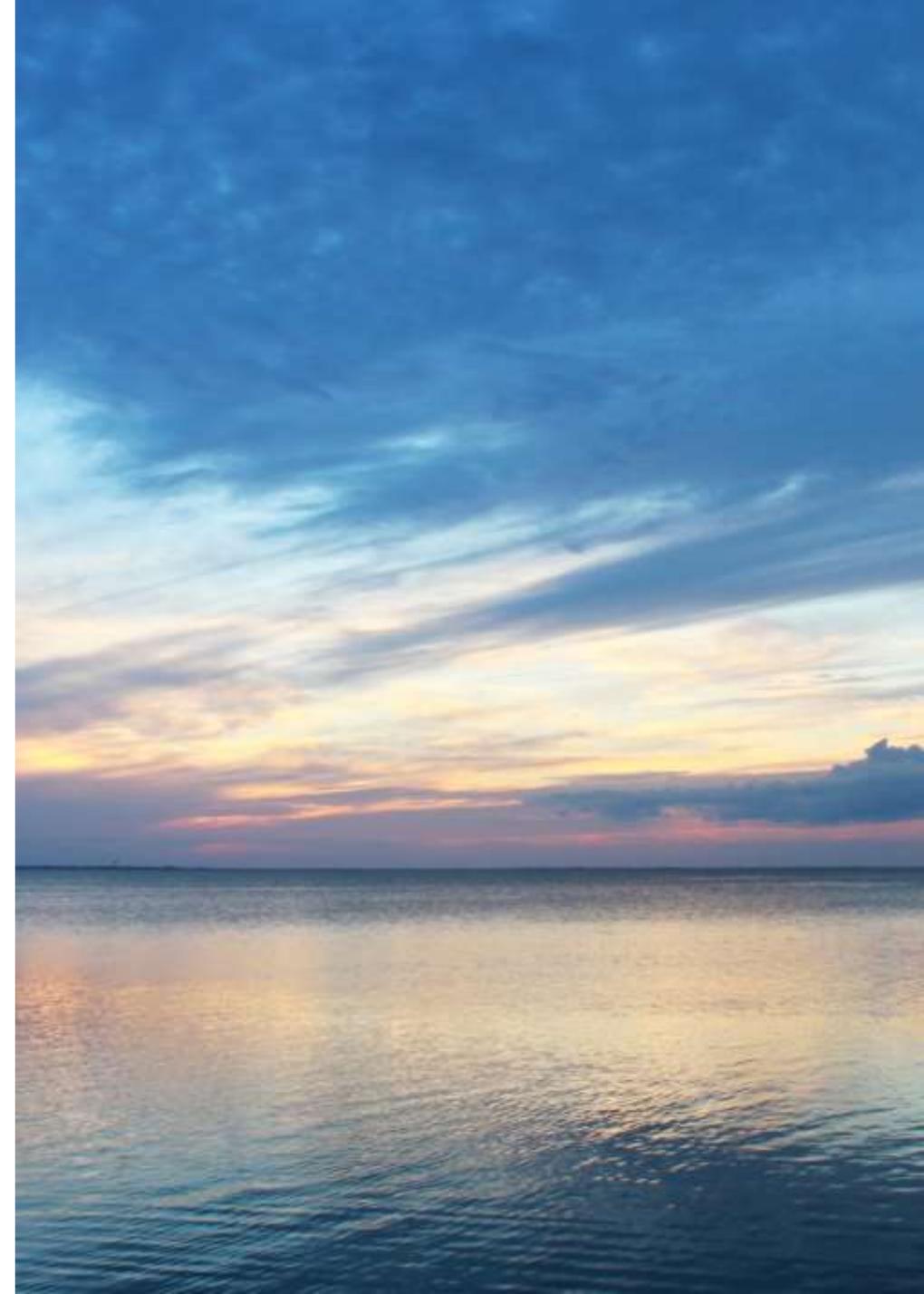
Texas BU Planning Project Funding

- NRDA
 - Trustees periodically publish restoration plans that include BU projects to restore habitat
 - Look to restorethetexascoast.org or [NOAA Gulf Spill Restoration website](https://www.noaa.gov/gulf-spill-restoration) for invitations to submit project ideas for DWH NRDA



Texas BU Planning Project Funding

- RESTORE Act buckets
 - Texas Bucket 1 and Bucket 3 funding administered by TCEQ and Governor's Office
 - Bucket 2 funds administered by RESTORE Council
 - Look to restorethetexascoast.org for announcements of funding opportunities



Texas BU Planning Project Funding

- USACE CAP Program
 - Section 204 (WRDA 1992) authorizes BU projects
 - For coastal storm risk management
 - For aquatic and coastal habitat creation and restoration
 - For shoreline repair for damage caused by navigation
 - Congressional authorization not required
 - \$10 million project maximum
 - Project sponsor should contact the [local USACE district](#)



Texas BU Planning Project Funding

- Coastal Erosion and Response Act (CEPRA) Grant Program
 - State funded program administered by GLO
 - Large CEPRA projects may obtain funding through Texas GOMESA funds, also administered by GLO
 - Biennial funding opportunities usually in legislative years
 - Local percentage match required for CEPRA funds, \$5,000 for GOMESA
 - Look to [GLO website](#) for CEPRA funding opportunities

Texas BU Planning Project Funding

- Texas Coastal Management Program (CMP) Grant Program
 - Annual program
 - NOAA provides funding for habitat restoration
 - Projects of special merit (PSM) may receive GOMESA funding
 - Local match required for NOAA funding, not for GOMESA
 - Look to [GLO website](#) for notices of funding opportunity



Texas BU Planning Project Funding

- Texas Coastal Resiliency Master Plan (CRMP)
 - CRMP does not provide grants, but Tier 1 CRMP projects get preferred CEPRA and GOMESA funding
 - Look to GLO's [CRMP webpage](#) for more information



Texas BU Planning Project Funding

- National Coastal Resilience Fund Grants
 - Annual competitive grant program administered by NFWF
 - Funded by NOAA, DoD, and several private funders
 - Match is not required, but is encouraged
 - \$140 million available for 2022 grant cycle
 - Look to [NFWF website](#) for program information





Questions/ Discussion