

BENEFICIAL USE OF DREDGED MATERIAL PANEL DISCUSSION

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16 June 2021



US Army Corps
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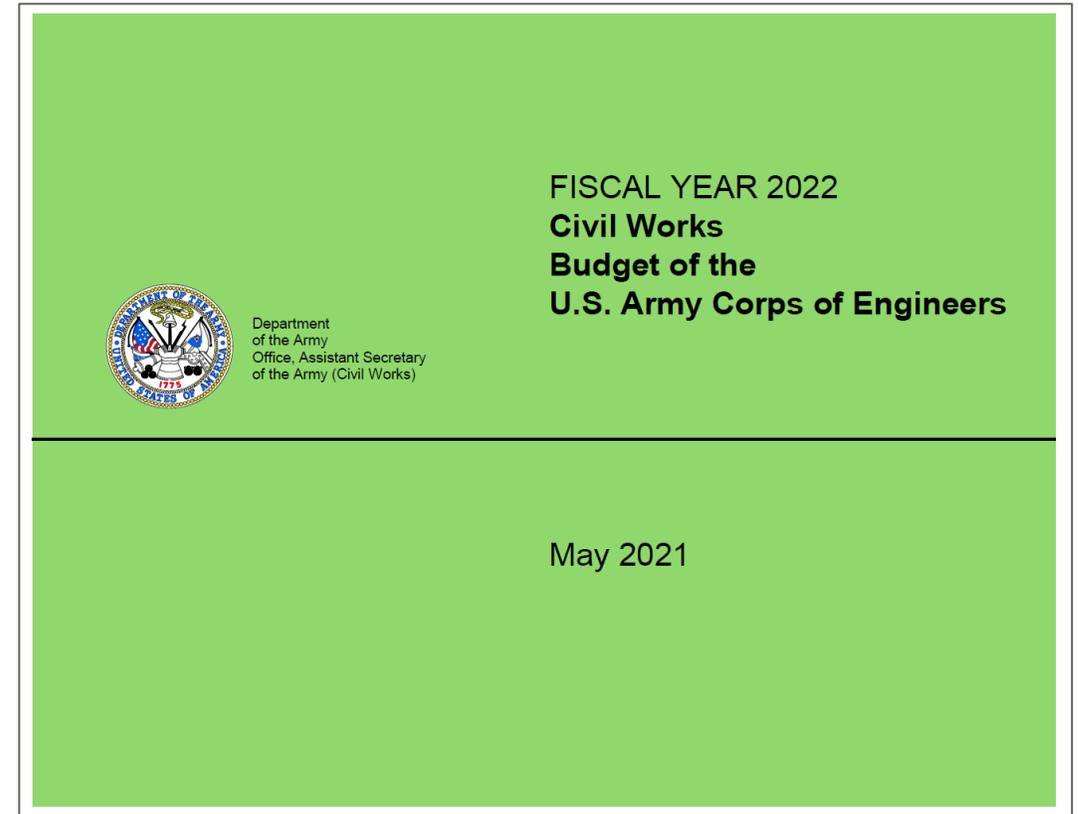


FY22 PRESIDENT BUDGET



\$6.793B for Civil works:

- Construction: \$1.889B
- Operations and Maintenance: \$4.295B
- MR&T: \$275M



<https://usace.contentdm.oclc.org/utils/getfile/collection/p16021coll6/id/2191>



WRDA 2020 SECTION 125



This section renews the Congressional commitment to beneficial use (BU) of dredged material by:

- (a) establishing a national policy to maximize the beneficial use of material obtained from Corps projects; requiring the Corps to calculate the economic and environmental benefits of the beneficial use of dredged material when calculating the Federal Standard,
- (b) amending section 204(d) of WRDA 1992 to direct that other-than-least-cost placements of dredged material for certain purposes be funded using appropriations available for construction or operation and maintenance of the water resources development project producing the dredged material
- (c) increasing the number of beneficial use of dredged material demonstration projects to 35 projects,
- (d) directing the Corps to develop five-year regional dredged material management plans, and
- (e) emphasizing greater coordination across the Corps' dredging contracts.



WRDA 2020 LISTENING SESSIONS AND COMMENT REVIEW



Major comment themes:

- Policy
- Strategy
- Dredge Material Management Plans
- Economics
- Real Estate
- Administrative
- Dredging Equipment
- Sediment Testing
- 1122



Barges on the Mississippi River, Vicksburg MS



PATH FORWARD



- Reaffirm definition of beneficial use outlined in Engineer Manual 1110-2-5025
- Set national goals for beneficial use
- Issue guidance for Section 125
 - include economic and environmental benefits
 - increase stakeholder engagement
- Identify and address challenges
 - Real estate, timing, funding, environmental coordination
 - Memorandums of Agreement for rapid execution
- Establish reporting metrics in the Dredge Information System and increase visibility via RSM BU database
- Align multiple efforts
 - Revolutionize USACE BU Tiger Team
 - ERDC Engineering with Nature and Regional Sediment Management
 - 1122 execution



Baltimore District, Stakeholder Engagement and BU projects





BU REFERENCES



DOTS Beneficial Uses of Dredged Sediment: <https://budm.el.erdc.dren.mil/index.html>

Regional Sediment Management, Beneficial Use Database: <https://rsm.usace.army.mil/budb>

Dredging Information System: <https://dredging.usace.army.mil/lpwb/f?p=116>

Engineering with Nature: <https://ewn.el.erdc.dren.mil/>

Revolutionize USACE: <https://www.usace.army.mil/Missions/Civil-Works/Infrastructure/revolutionize/>

