Increasing Beneficial Use of Dredged Material

WRDA 2016 Section 1122 authorized 10 pilot projects to use dredged material from Federal navigation projects by covering 100% of the additional costs related to transportation and placement in excess of the Federal Standard.

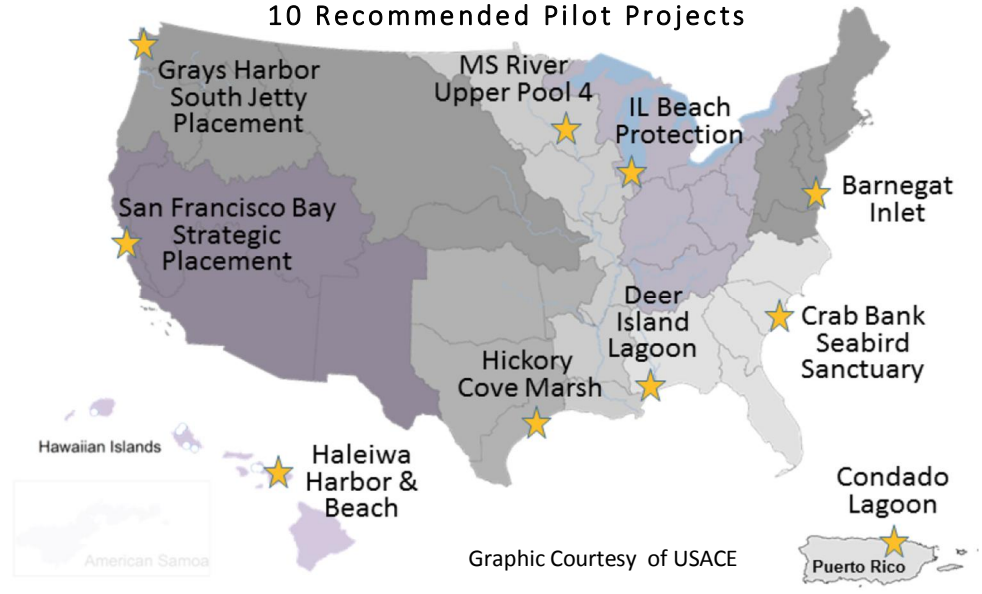
These 10 projects exhibit multi-beneficial qualities and an opportunity to explore regional sediment management solutions.

Cardiff Beach, CA
2018 ASBPA Best Restored Beach
Recipient of Beneficial Use of Dredged Material

EXPAND the Beneficial Use of Dredged Material by:

- Appropriating $15 million for Regional Sediment Management and Beneficial Use of Dredged Material in FY20 & FY21
- Choosing an additional 10 projects as authorized in Sec. 1130 of WRDA 2018
- Streamline the process for non-federal interest to implement BUDM projects that mimic federally authorized projects.

Beneficial Use of Dredged Material Pilot Program
10 Recommended Pilot Projects



Graphic Courtesy of USACE

Why support Beneficial Use of Dredged Materials?

- Reduce storm damage to property and infrastructure
- Promote public safety
- Protect, restore, and create aquatic ecosystem habitats
- Promote recreation
- Stabilize stream systems and enhance shorelines
- Support risk management adaptation strategies; and
- Reduce the costs of dredging and dredged sediment placement

Understanding Regional Sediment Management

Sediment can be adaptively managed as a RESOURCE through a WIN-WIN collaboration

- Regional Sediment Management (RSM) is a systems approach using best management practices for more efficient and effective use of sediments in coastal, estuarine and inland environments.
- Through an improved understanding of operational efficiencies and natural exchange of sediments, projects can be linked and leveraged across authorities and business lines.
- Managing sediment as a resource to benefit a region potentially lowers costs, allows use of natural processes to solve engineering problems and improves the quality of the environment.
- RSM has been shown to lead to significant cost savings, value, and benefits. All U.S. Army Corps of Engineers Districts should adopt RSM practices and budgeting.
- Breaking barriers in bureaucratic policies to allow for the beneficial use of dredged material can be integral to economic and environmental vitality.

(Learn more at: http://rsm.usace.army.mil/)

Often, the most cost-effective way to restore a beach or coastal system is to use the dredged sediment from a navigation project

asbpa

American Shore & Beach Preservation Association

Advocating for healthy coastlines

Founded in 1926, the American Shore and Beach Preservation Association (ASBPA) is a 501(c)3 nonprofit that advocates for healthy coastlines by promoting the integration of science, policies and actions that maintain, protect and enhance the coasts of America.

For more information please visit www.asbpa.org,
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