

# ALASKA DREDGED MATERIAL EVALUATION FRAMEWORK (ADMEF)

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Environmental Resources Section

May 8, 2024



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## Alaska Dredged Material Evaluation Framework



Photos: Courtesy of USACE – Alaska District



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Prepared by:

U.S. Army Corps of Engineers - Alaska District,  
U.S. Environmental Protection Agency - Region 10, and  
Alaska Department of Environmental Conservation

May 2024

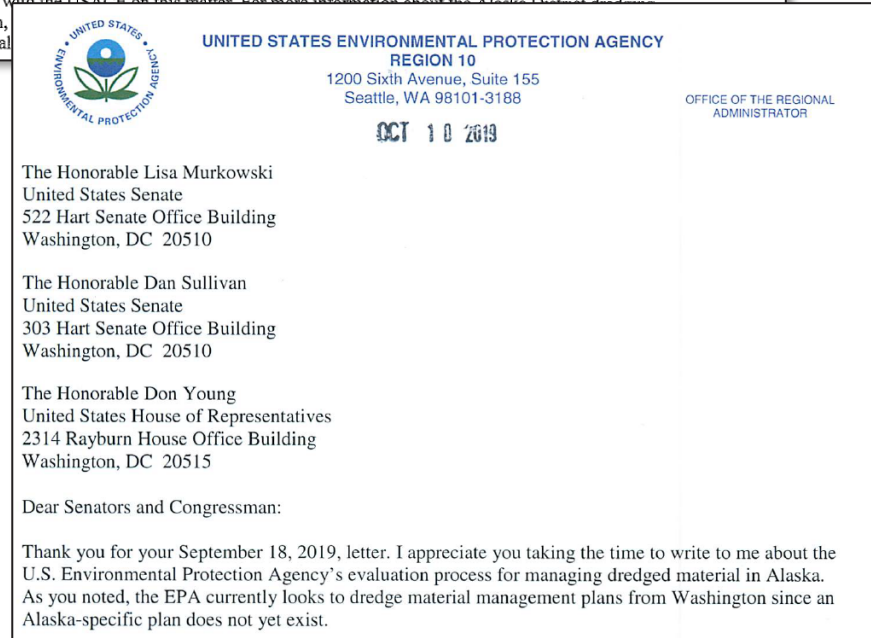
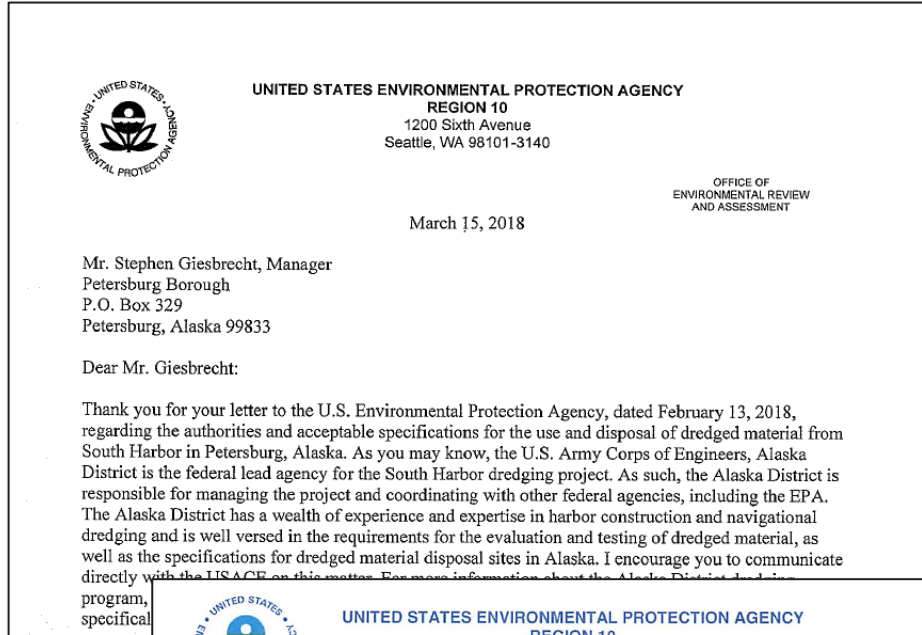


# ADMEF IMPETUS

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## Petersburg Navigation Improvements CAP 107 Study

- Stated intent of study: to characterize material in accordance with the United States Army Corps of Engineers (USACE) Seattle District's Dredged Material Evaluation and Disposal Procedures User's Manual (DMMP UM).
- April 2018 vibracore sediment collection provided inadequate information to complete a Suitability Determination for the dredged material discharge in waters of the United States.
- Mayor of Petersburg sent a letter to the Alaska Congressional Member Delegation (CODEL).
- Region 10 (R10) of the United States Environmental Protection Agency (EPA) responded to CODEL indicating USACE and EPA would begin discussions regarding development of a regional implementation manual.



# ADMEF GENESIS

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## Scoping

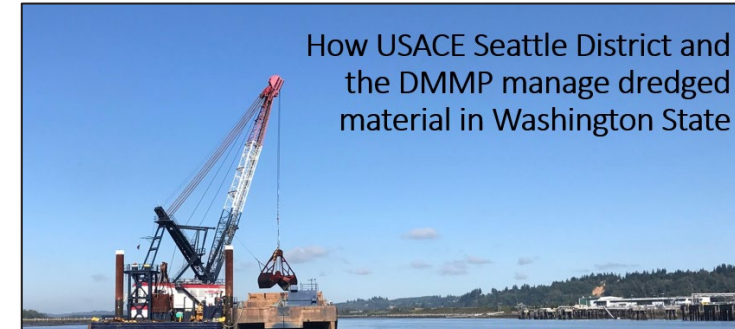
- May 2020: USACE and EPA met to develop a joint scoping process vision and a meeting schedule.
- Agreement for four agency scoping meetings.
- Resolution to develop Standard Operation Procedure (SOP) as an interim step.
- SOP developed by USACE with EPA collaboration

## Contractor support

- EPA solicited a task order in 2021 to develop an initial draft of the ADMEF based on DMMP UM.
- June 2022: Initial draft ADMEF was developed.

## USACE Completion

- January 2023 to February 2024: USACE Alaska District internal review and comment resolution prior to redistribution to ADMEF Agencies.



How USACE Seattle District and the DMMP manage dredged material in Washington State

Alaska District planning meeting  
October 8, 2020  
Heather Fourie  
Dredged Material Management Office  
USACE Seattle District

**ALASKA DISTRICT O&M DREDGING PROGRAM**

Alaska District  
2 December 2020  
Building and Preserving Alaska's Future

US Army Corps of Engineers

### Dredged Material Evaluation Framework (AK-DMEF) Meeting #3 of 4

July 25, 2021 9:00 am - 11:00 am (PT) / 8:00 am - 10:00 am (AKT)

Participants: Justine Barton, Dave Croxton, Cami Grandinetti, Erika Hoffman, Bridgette McCracken, Alaska District: Matt Ferguson, Mike Salyer, Chris Floyd, Randy Vigil, Heather Fourie (USACE Seattle District), James McMillan (USACE Portland), Moore and Burton Suedel (USACE ERDC), Joy Dunay (USACE Seattle District), Sylvia Ciborowski and Bianca Valdez (Kearns & West)

### Alaska Dredged Material Evaluation Framework (AK-DMEF) Meeting #4 of 4

Meeting #4 of 4

August 4, 2021 11:00 am - 12:00 pm (PT) / 10:00 am - 12:00 pm (AKT)

#### Participants

- EPA Region 10: Justine Barton, Dave Croxton, Erika Hoffman, Bridgette Lohrman, Betsy McCracken, Shannon Healy
- USACE Alaska District: Matt Ferguson, Chris Floyd, Mike Salyer, Jake Sweet, Ben Soiseth, Randy Vigil
- Invited Guests: Joy Dunay (USACE Seattle District), David Moore and Alan Kennedy
- Facilitation Team: Sylvia Ciborowski and Bianca Valdez (Kearns & West)



# ADMEF SUBSTANCE

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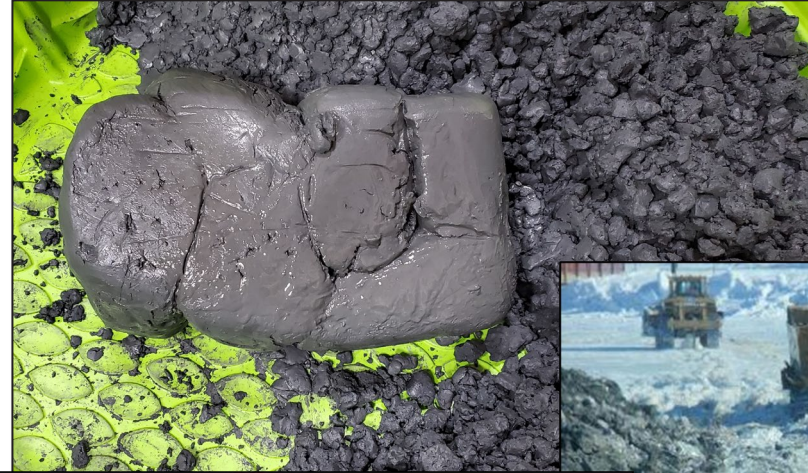
The ADMEF is a regional implementation manual based on the DMMP UM.

## ADMEF Major Deviations from the DMMP UM:

- Terminology
- Agencies
- Specificity
- Unique Alaskan Considerations
- Ranking

## ADMEF Content Retained from DMMP UM:

- Screening Levels
- Test Methods
- Exclusionary Criteria





# ADMEF STATUS

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## Public Review and Comment Period

- 30-Day Comment Period
- Available at:  
<https://www.poa.usace.army.mil/Library/Reports-and-Studies/Alaska-Dredged-Material-Evaluation-Framework/>
- Submit comments to:  
[public.affairs3@usace.army.mil](mailto:public.affairs3@usace.army.mil)

## Final ADMEF

- Framework will be finalized after addressing public comments.
- Completion date will depend on the volume and substance of comments (Targeting Quarter 4 - June to August - of Fiscal Year 2024)

**ADMEF - a living document.**



Alaska District  
U.S. Army Corps of Engineers

*Environmental Resources Section*

## Public Notice

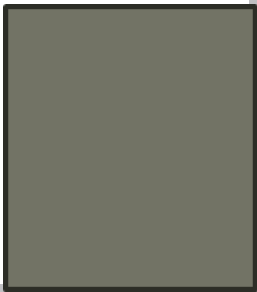
Date \_\_\_\_\_ Identification No. \_\_\_\_  
Please refer to the identification number when replying.

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**Notice of Availability for  
Draft Alaska Dredged Material Evaluation Framework**

The U.S. Army Corps of Engineers, Alaska District (USACE) has developed, in coordination with the Environmental Protection Agency (EPA) Region 10 and Alaska Department of Environmental Conservation (ADEC) a draft regional implementation manual for the evaluation of dredged material proposed for discharge into waters of the United States (WOTUS). The intent of this regional implementation manual, which is called the Alaska Dredged Material Evaluation Framework (ADMEF), is to provide guidance for the USACE Alaska District Civil Work Navigation and Regulatory Programs for the evaluation, testing, and management of dredged sediment in Alaska. The ADMEF attempts to address the unique circumstances, climate, logistics, and minerology associated with many proposed dredging projects in Alaska.

The ADMEF is available for public review and comment at the following the USACE website: <https://www.poa.usace.army.mil/Library/Reports-and-Studies/>. The ADMEF can be found under "Draft Alaska Dredged Material Evaluation Framework".



QUESTIONS?



Thank you!



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