

Prepared by:
Dredged Material Management Office
Seattle District, U.S. Army Corps of Engineers

MEMORANDUM FOR: RECORD

August 8, 2019

SUBJECT: DMMP RECENCY EXTENSION FOR DREDGING AT THE CAPE GEORGE MARINA, DISCOVERY BAY, JEFFERSON COUNTY, WASHINGTON (USACE PERMIT NWS-2013-108).

1. **Introduction.** This memorandum supplements the 8 July 2013 Suitability Determination Memorandum (DMMP, 2013) and reflects the consensus determination of the Dredged Material Management Program (DMMP) agencies (U.S. Army Corps of Engineers, Washington Departments of Ecology and Natural Resources, and the Environmental Protection Agency) regarding the application of the DMMP recency guidelines to proposed dredging at the Cape George Marina. All dredged material is proposed for placement at a nearby beneficial use site.
2. **Background.** The 8 July 2013 Suitability Determination determined that the proposed dredged material from the Cape George Marina met the exclusionary criteria under the Clean Water Act and results in “like on like” deposition. The material evaluated included 1,000 CY of material from the entrance channel; 1,000 CY from within the boat basin; and an additional 3,000 CY from a test sediment catch basin from the north side of the north jetty (to prevent this material from being transported into the entrance channel). All material was proposed for placement at a beach nourishment placement site south of the marina.
3. **Evaluation.** When the 2013 Suitability Determination was signed, the DMMP agencies did not have an “exclusionary” rank (also sometimes called “very low”) as is available in the most current (2018) DMMP User Manual. According to the 2018 DMMP User Manual, the recency period for projects with a “very low” rank is 10 years. Thus, by 2018 guidelines, the recency expiration for the exclusionary material evaluated in the 2013 Suitability Determination should be 10 years from the date of the Suitability Determination, or June 2023.

A review of Ecology’s online spills database on July 15, 2019 shows one spill occurred in the marina vicinity on June 21, 2015. One gallon of lube oil/motor oil was reportedly spilled due to human error during maintenance/testing activities. The impact was defined as “potential pollution only – no release.”

Furthermore, a review of Ecology’s publicly available cleanup database (“What’s in My Neighborhood”) does not reveal any cleanup sites within a half-mile radius of the marina.

4. **Summary.** On the basis of the existing information, the DMMP agencies are in agreement that a recency extension for the full 10 years (through June 2023) for the Cape George Marina project is acceptable as long as no significant changed conditions occur which may affect the suitability of the material. Furthermore, given the lack of any significant recent spills, cleanup sites, or site use changes at the marina that might indicate potential new contaminant sources, the DMMP agencies are willing to extend the recency expiration one additional year (through June 2024) to align the project recency determination with the expiration date (June 2024) of

the Corps permit. Table 1 summarizes the project details and tracking information.

Table 1. Project Summary

Project rank	Exclusionary
Dredged volume	5,000 cubic yards
Dredged depth	Entrance channel: -3.5 feet MLLW Marina: -5.0 feet MLLW
Sampling Dates	June 2013
USACE Permit Application Number	NWS-2013-108
Original Recency Expiration	June 2020
Updated Recency Expiration	June 2024

The DMMP agencies do not make beneficial re-use determinations, but the 2013 confirmatory data for the boat basin material are available for the assessment of beneficial use by other agencies and stakeholders involved in review and permitting of specific beneficial use projects.

5. References.

DMMP, 2013. Tier 1 Determination Regarding the Suitability of Dredged Material for Beneficial Use from Cape George Marina, Discovery Bay, Jefferson County, Washington. Prepared for the DMMP agencies by the Dredged Material Management Office, July 8, 2013.

6. Agency Signatures.

signed copy on file in DMMO - Seattle District office

Date Heather Whitney Fourie – U.S. Army Corps of Engineers, Seattle District

Date Justine Barton – U.S. Environmental Protection Agency

Date Laura Inouye, PhD. – Washington State Department of Ecology

Date Shannon Soto – Washington State Department of Natural Resources

Copies Furnished:

DMMP agencies

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