



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

CENAE-RD

09 September 2025

MEMORANDUM FOR RECORD

SUBJECT: U.S. Army Corps of Engineers (USACE) Approved Jurisdictional Determination in accordance with the "Revised Definition of 'Waters of the United States'"; (88 FR 3004 (18 Jan 23) as amended by the "Revised Definition of 'Waters of the United States'; Conforming" (8 Sep 23),¹ NAE-2014-01568

1. BACKGROUND: An Approved Jurisdictional Determination (AJD) is a USACE document stating the presence or absence of waters of the United States (U.S.) on a parcel or a written statement and map identifying the limits of waters of the U.S. on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.² AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a district engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.³

On 18 Jan 23, the Environmental Protection Agency (EPA) and the Department of the Army ("the agencies") published the "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (18 Jan 23) ("2023 Rule"). On 8 Sep 23, the agencies published the "Revised Definition of 'Waters of the United States'; Conforming", which amended the 2023 Rule to conform to the 2023 Supreme Court decision in *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023) ("*Sackett*").

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a USACE AJD as defined in 33 CFR §331.2. For the purposes of this AJD, we have relied on Section 10 of the Rivers and Harbors Act of 1899 (RHA),⁴ the 2023 Rule as amended, as well as other applicable guidance, relevant case law, and longstanding practice in evaluating jurisdiction.

2. SUMMARY OF CONCLUSIONS

¹ While the Revised Definition of "Waters of the United States"; Conforming had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

² 33 CFR 331.2.

³ Regulatory Guidance Letter 05-02.

⁴ USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

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a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).

(1) Wetlands 1, 2, 3, 4 are non-jurisdictional.

3. REFERENCES

a. "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule")

b. "Revised Definition of 'Waters of the United States'; Conforming" 88 FR 61964 (September 8, 2023))

c. *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023)

d. Memorandum to the Field Between the U.S. Department of the Army, U.S. Army Corps of Engineers and the U.S. Environmental Protection Agency Concerning the Proper Implementation of "Continuous Surface Connection" Under the Definition of "Waters of the United States" Under the Clean Water Act (March 12, 2025)

4. REVIEW AREA: The review area is a 64-acre area that is identified in the attached "Figure 5a". The review area is located on the Barnes Air National Guard base located to the east of runway 2/20 and north of runway 15/33 in Westfield, Hampden County, Massachusetts with the project being centered at Latitude: 42.163879, Longitude: -72.707121.

5. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), THE TERRITORIAL SEAS, OR INTERSTATE WATER TO WHICH THE AQUATIC RESOURCE IS CONNECTED: Connecticut River

6. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, THE TERRITORIAL SEAS, OR INTERSTATE WATER:

N/A. The subject aquatic resources under review in this MFR is considered non-jurisdictional.

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7. SECTION 10 JURISDICTIONAL WATERS⁵: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.⁶ N/A

8. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the 2023 Rule as amended, consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the 2023 Rule as amended. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.

- a. Traditional Navigable Waters (TNWs) (a)(1)(i): N/A
- b. The Territorial Seas (a)(1)(ii): N/A
- c. Interstate Waters (a)(1)(iii): N/A
- d. Impoundments (a)(2): N/A
- e. Tributaries (a)(3): N/A
- f. Adjacent wetlands (a)(4): N/A
- g. Additional Waters (a)(5): N/A

⁵ 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce, or is presently incapable of such use because of changed conditions or the presence of obstructions.

⁶ This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

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9. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

a. Describe aquatic resources and other features within the review area identified in the 2023 Rule as amended as not “waters of the United States” even where they otherwise meet the terms of paragraphs (a)(2) through (5). Include the type of excluded aquatic resource or feature, the size of the aquatic resource or feature within the review area and describe how it was determined to meet one of the exclusions listed in 33 CFR 328.3(b).⁷ N/A

b. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the 2023 Rule as amended (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water).

Wetlands 1,2,3,4 are isolated wetlands and have no relatively permanent water adjacent or abutting that provide a continuous surface connection to a Waters of the United States. Wetland 1 is an approximately .07-acre depression that appears to be manmade. The wetland was delineated with the 1987 USACE manual and the dominant vegetation includes red maple, northern red oak, eastern white pine, Canada mayflower, and common serviceberry. Wetland 2 is an approximately .03-acre wetland that appears to be depressional. The wetland was delineated with the 1987 Manual and the dominant vegetation includes red maple, eastern white pine, Tussock Sedge, Canada mayflower, and serviceberry. Wetland 3 is an approximately 3.77-acre wetland that appears to be a left-over depression from the creation of the airport. The wetland appears to receive water from the existing elevated airfield. The wetland was delineated with the 1987 USACE manual and the dominant vegetative cover in this habitat type is red maple, skunk cabbage, jewelweed, and sensitive fern. Wetland 4 is an approximately .17-acre depressional wetland. The wetland was delineated using the 1987 USACE Manual and the dominant vegetation includes red maple, sweet pepperbush, and lowbush blueberry. A desktop review conducted by the USACE utilizing the National Regulatory Viewer (NRV) and appropriate layers and data identified within Section 10 of this document, shows there are no identifiable continuous surface connections that convey a continuous surface connection with a relatively permanent water or water of the United States. The area appears extensively modified from modern development from the airfield that

⁷ 88 FR 3004 (January 18, 2023)

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creates multiple depressions across the review area. There are no observable discharges of these wetland features making the features isolated.

10. DATA SOURCES: List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.

- Aquatic Resources delineation submitted by the consultant on behalf of the applicant: Figure 5a, dated October 2022
- Wetland field data sheets prepared by the consultant on behalf of the applicant: May 17 2022
- Photographs: Provided by the consultant, May 17 2022
- Aerial Imagery: Figure 2, dated October 2022
- LIDAR: USACE, NAE-2014-01568_LIDAR, September 15 2025
- USDA NRCS Soil Survey: Figure 3, October 2022
- USFWS NWI maps: Figure 4, October 2022
- USGS topographic maps:, NAE-2014-01568_USGS, September 15 2025
- USGS NHD data/maps: NAE-2014-01568_NHD, September 15 2025
- Antecedent Precipitation Tool Analysis: May 17 2022

11. OTHER SUPPORTING INFORMATION: Prior jurisdictional determination issued November 7, 2014.

12. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.



Legend

- Sample Points
- Uplands
- Wetlands (4.03 ac.)
- Barnes ANG Boundary (213.2 ac.)

0 175 350 Feet

0 50 100 Meters

October 2022

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Figure Wetlands Map