



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, VICKSBURG DISTRICT
4155 EAST CLAY STREET
VICKSBURG, MISSISSIPPI 39183

CEMVK-RD

29 August 2025

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023),¹ [MVK-2014-945](#)

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States 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 For the purposes of this AJD, we have relied on section 10 of the Rivers and Harbors Act of 1899 (RHA),⁴ the Clean Water Act (CWA) implementing regulations published by the Department of the Army in 1986 and amended in 1993 (references 2.a. and 2.b. respectively), the 2008 *Rapanos-Carabell* guidance (reference 2.c.), and other applicable guidance, relevant case law and longstanding practice, (collectively the pre-2015 regulatory regime), and the *Sackett* decision (reference 2.d.) in evaluating jurisdiction.

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. The features addressed in this AJD were evaluated consistent with the definition of “waters of the United States” found in the pre-2015 regulatory regime and consistent with the Supreme Court’s decision in *Sackett*. This AJD did not rely on the 2023 “Revised Definition of ‘Waters of the United States,’” as amended on 8 September 2023 (Amended 2023 Rule) because, as of the date of this decision, the Amended 2023 Rule is not applicable [Mississippi](#) due to litigation.

1. SUMMARY OF CONCLUSIONS.

¹ While the Supreme Court’s decision in *Sackett* 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).

Waters_Name	State	Cowardin_Code	Meas_Type	Amount	Units	Waters_Type	Latitude	Longitude
Pond 1	MISSISSIPPI	L1	Area	2.148021	ACRE	NON-JD - PREAMBLE - WATERFILLED.DEP-PITS	34.896207	-90.149556
Pond 2	MISSISSIPPI	L1	Area	0.652073	ACRE	NON-JD - PREAMBLE - WATERFILLED.DEP-PITS	34.895988	-90.151776
PSS 1	MISSISSIPPI	PSS	Area	0.919643	ACRE	NON-WOTUS-WETL.NEGATIVE-A7	34.895614	-90.156437
PSS 2	MISSISSIPPI	PSS	Area	2.250947	ACRE	NON-WOTUS-WETL.NEGATIVE-A7	34.897246	-90.157141
PFO 1	MISSISSIPPI	PFO	Area	0.515057	ACRE	NON-WOTUS-WETL.NEGATIVE-A7	34.898286	-90.154856
Intermittent 1	MISSISSIPPI	R4	Linear	2301.407872	FOOT	A5.TRIB-404	34.897154	-90.158043
Intermittent 2	MISSISSIPPI	R4	Linear	482.783815	FOOT	A5.TRIB-404	34.894484	-90.15618
Ditch 1	MISSISSIPPI	R6	Linear	712.168227	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.895408	-90.154887
Ditch 2	MISSISSIPPI	R6	Linear	239.907756	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.89837	-90.156332
Ditch 3	MISSISSIPPI	R6	Linear	163.344723	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.896168	-90.158556
Ephemeral 1	MISSISSIPPI	R6	Linear	207.016786	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.894263	-90.155312
Ephemeral 2	MISSISSIPPI	R6	Linear	125.044642	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.896773	-90.148996

2. REFERENCES.

- a. Final Rule for Regulatory Programs of the Corps of Engineers, 51 FR 41206 (November 13, 1986).
- b. Clean Water Act Regulatory Programs, 58 FR 45008 (August 25, 1993).
- c. U.S. EPA & U.S. Army Corps of Engineers, Clean Water Act Jurisdiction Following the U.S. Supreme Court’s Decision in *Rapanos v. United States & Carabell v. United States* (December 2, 2008)

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- d. *Sackett v. EPA*, 598 U.S. ___, 143 S. Ct. 1322 (2023)
- e. “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)

3. REVIEW AREA.

- **The review area is comprised of 110 acres located in DeSoto County, Mississippi. (34.896246, -90.153703). The location is also known as Waste Pro Starlanding Landfill (9353 Star Landing Rd, Lake Cormorant, MS 38641).**

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

- **The nearest TNW is section 10 waters of the Coldwater River.**

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

- **The flow path is southwest off the property until reaching unnamed tributary 1. Tributary 1 flow southwest for 7.6 miles until reaching Beaverdam Bayou. Beaver Dam Bayou flows south for 3.7 miles until reaching unnamed tributary 2. Tributary 2 flows west for 2.6 miles until reaching Lost Lake Bayou. Lost Lake Bayou flows south until reaching Ditch Number Eight. Ditch number Eight flows south for 1.5 miles until dumping into Section 404 Waters of the Coldwater River. Section 404 Waters of the Coldwater River flows south for 41 miles until reaching Section 10 Waters of the Coldwater River.**

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6. 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](#)
7. 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 pre-2015 regulatory regime and 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 pre-2015 regulatory regime. 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. TNWs (a)(1): [N/A](#)
 - b. Interstate Waters (a)(2): [N/A](#)
 - c. Other Waters (a)(3): [N/A](#)
 - d. Impoundments (a)(4): [N/A](#)
 - e. Tributaries (a)(5):
- **The aquatic resources listed below meet the relatively permanent standard to be considered an RPW/WOTUS.**

Intermittent 1	MISSISSIPPI	R4	Linear	2301.407872	FOOT	A5.TRIB-404	34.897154	-90.158043
Intermittent 2	MISSISSIPPI	R4	Linear	482.783815	FOOT	A5.TRIB-404	34.894484	-90.15618

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.

f. The territorial seas (a)(6): **N/A**

g. Adjacent wetlands (a)(7): **N/A**

8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

a. Describe aquatic resources and other features within the review area identified as “generally non-jurisdictional” in the preamble to the 1986 regulations (referred to as “preamble waters”).⁷ Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA as a preamble water.

- **The aquatic resources below meet the relatively permanent standard to be considered a Preamble water and is therefore excluded and non-jurisdictional.**

Pond 1	MISSISSIPPI	L1	Area	2.148021	ACRE	NON-JD - PREAMBLE - WATERFILLED.DEP-PITS	34.896207	-90.149556
Pond 2	MISSISSIPPI	L1	Area	0.652073	ACRE	NON-JD - PREAMBLE - WATERFILLED.DEP-PITS	34.895988	-90.151776

b. Describe aquatic resources and features within the review area identified as “generally not jurisdictional” in the *Rapanos* guidance. Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA based on the criteria listed in the guidance. **N/A**

c. Describe aquatic resources and features identified within the review area as waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA. Include the size of the waste treatment system within the review area and describe how it was determined to be a waste treatment system. **N/A**

d. Describe aquatic resources and features within the review area determined to be prior converted cropland in accordance with the 1993 regulations (reference 2.b.). Include the size of the aquatic resource or feature within the review area and describe how it was determined to be prior converted cropland. **N/A**

⁷ 51 FR 41217, November 13, 1986.

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- e. Describe aquatic resources (i.e. lakes and ponds) within the review area, which do not have a nexus to interstate or foreign commerce, and prior to the January 2001 Supreme Court decision in “SWANCC,” would have been jurisdictional based solely on the “Migratory Bird Rule.” Include the size of the aquatic resource or feature, and how it was determined to be an “isolated water” in accordance with SWANCC. [N/A](#)
 - f. 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 pre-2015 regulatory regime consistent with the Supreme Court’s decision in *Sackett* (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water).
- **The aquatic resources below are not adjacent too or directly about a requisite water and are therefore non-jurisdictional.**

PSS 1	MISSISSIPPI	PSS	Area	0.919643	ACRE	NON-WOTUS-WETL.NEGATIVE-A7	34.895614	-90.156437
PSS 2	MISSISSIPPI	PSS	Area	2.250947	ACRE	NON-WOTUS-WETL.NEGATIVE-A7	34.897246	-90.157141
PFO 1	MISSISSIPPI	PFO	Area	0.515057	ACRE	NON-WOTUS-WETL.NEGATIVE-A7	34.898286	-90.154856

- **The aquatic resources below do not meet the relatively permanent standard to be considered an RPW/WOTUS and are therefore non-jurisdictional.**

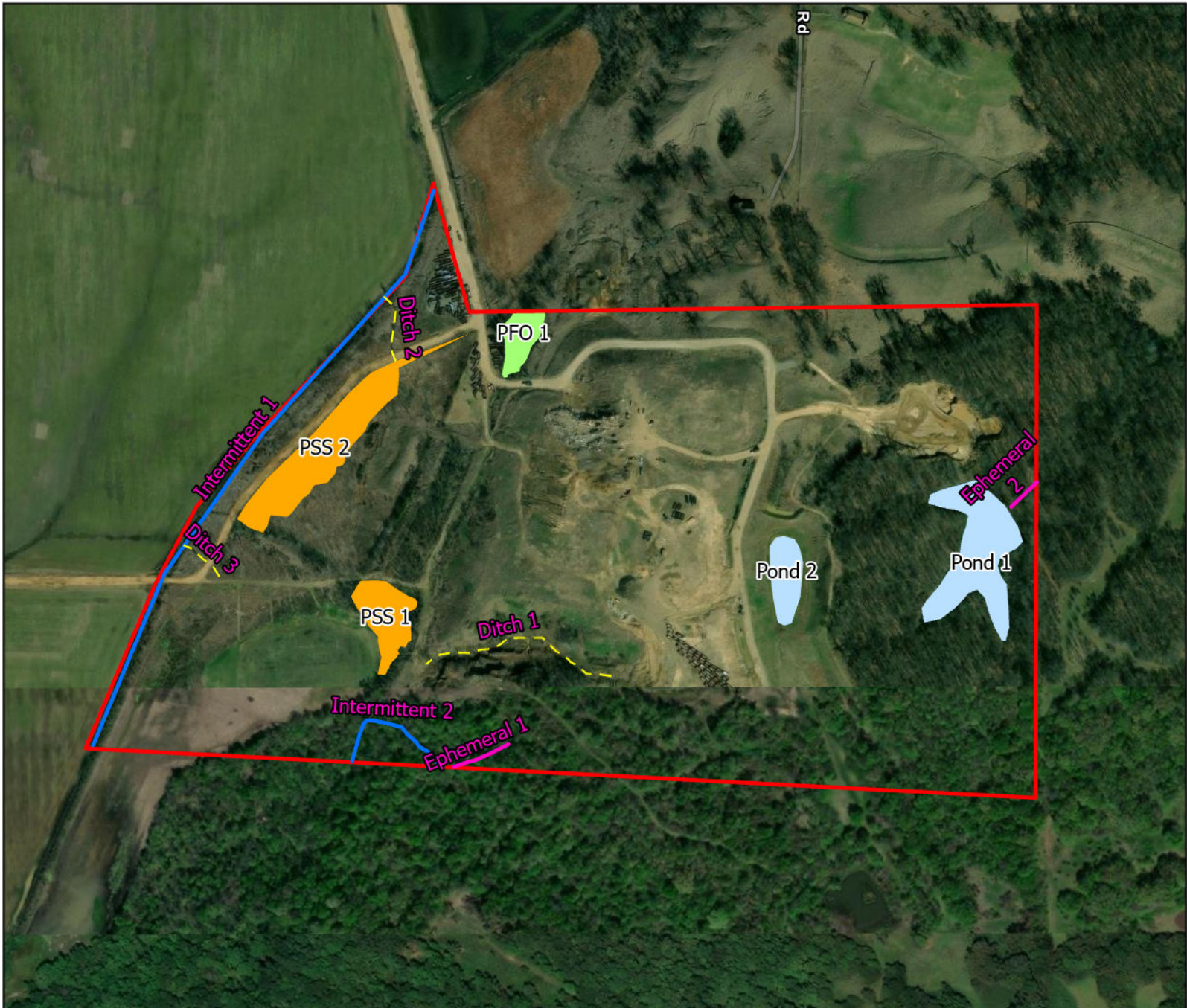
Ditch 1	MISSISSIPPI	R6	Linear	712.168227	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.895408	-90.154887
Ditch 2	MISSISSIPPI	R6	Linear	239.907756	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.89837	-90.156332
Ditch 3	MISSISSIPPI	R6	Linear	163.344723	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.896168	-90.158556
Ephemeral 1	MISSISSIPPI	R6	Linear	207.016786	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.894263	-90.155312
Ephemeral 2	MISSISSIPPI	R6	Linear	125.044642	FOOT	NON-WOTUS-TRIB.NEGATIVE-A5	34.896773	-90.148996

- 9. 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.

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- a. **Office determination based on consultant delineation.** [Accessed on 8-26-2025](#)
 - b. **GIS** [Accessed on 8-26-2025](#)
 - c. **Aerial Photos** [Accessed on 8-26-2025](#)
 - d. **NHD** [Accessed on 8-26-2025](#)
 - e. **NWI** [Accessed on 8-26-2025](#)
 - f. **LiDAR** [Accessed on 8-26-2025](#)
 - g. **Google Earth Pro** [Accessed on 8-26-2025](#)
 - h. **Digital Globe** [Accessed on 8-26-2025](#)
10. OTHER SUPPORTING INFORMATION. [Landfill was approved via ATF General Permit 28 in December 2004. Then PJD was completed in 2014 on the site.](#)
11. 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.



29 AUGUST 2025
 MVK-2014-945

Starlanding Class I Rubbish Disposal Facility

Approved Jurisdictional Determination

Hayleigh Rogers



- Legend**
- Boundary (110.41 Acres)
 - Forested Wetland Non-jurisdictional (0.52 Acres)
 - Open Water Non-jurisdictional (2.80 Acres)
 - Scrub Shrub Wetlands Non-jurisdictional (3.17 Acres)
 - Ditch Non-RPW (1,115.28' LF)
 - Ephemeral Stream Non-RPW (AJD) Non-jurisdictional (332.01' LF)
 - Intermittent Stream RPW (AJD) Jurisdictional (2,783.83' LF)

US Army Corps of Engineers®

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 MISSISSIPPI BRANCH

0 385 770
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