



U.S. ARMY CORPS OF ENGINEERS  
REGULATORY PROGRAM  
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)  
NAVIGABLE WATERS PROTECTION RULE

**I. ADMINISTRATIVE INFORMATION**

Completion Date of Approved Jurisdictional Determination (AJD): 04-AUG-2021

ORM Number: MVR-2021-00791-SD

Associated JDs: N/A

Review Area Location<sup>1</sup>:

State/Territory: IA City: County/Parish/Borough: Boone County

Center Coordinates of Review Area: Latitude 42.171755 Longitude -93.78516

**II. FINDINGS**

**A. Summary:** Check all that apply. At least one box from the following list **MUST** be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

**B. Rivers and Harbors Act of 1899 Section 10 (§ 10)<sup>2</sup>**

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

**C. Clean Water Act Section 404**

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)<sup>3</sup>

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A	N/A	N/A	N/A

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District’s list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

<sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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**D. Excluded Waters or Features**

Excluded waters ((b)(1) – (b)(12))<sup>4</sup>:

Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
2021-0791	801 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Area is an established grassed waterway that allows for flow vile tile drainage and precipitation.
2021-0791 PCC	63.6 acres	(b)(6) Prior converted cropland	NRCS provided their determination stating this area as non-wetland, PCC.

**III. SUPPORTING INFORMATION**

**A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- Information submitted by, or on behalf of, the applicant/consultant: *Title(s) and date(s)*.
- This information (*is*) sufficient for purposes of this AJD.
- Rationale: *Applicant supplied an application proposing a berm to help retain water and increase wetland habitat for NRCS CREP.*
- Data sheets prepared by the Corps: *Title(s) and/or date(s)*.
- Photographs: (*Applicant supplied project map, NRCS NW/PCC determination*) *Title(s) and/or date(s)*.
- Corps Site visit(s) conducted on: *Date(s)*.
- Previous Jurisdictional Determinations (AJDs or PJDs): *ORM Number(s) and date(s)*.
- Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
- USDA NRCS Soil Survey: *Title(s) and/or date(s)*.
- USFWS NWI maps: *Title(s) and/or date(s)*.
- USGS topographic maps: *Title(s) and/or date(s)*.

**Other data sources used to aid in this determination:**

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

**B. Typical year assessment(s):** N/A

**C. Additional comments to support AJD:** *Applicant supplied an application proposing a berm to help retain water and increase wetland habitat for NRCS CREP.*

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

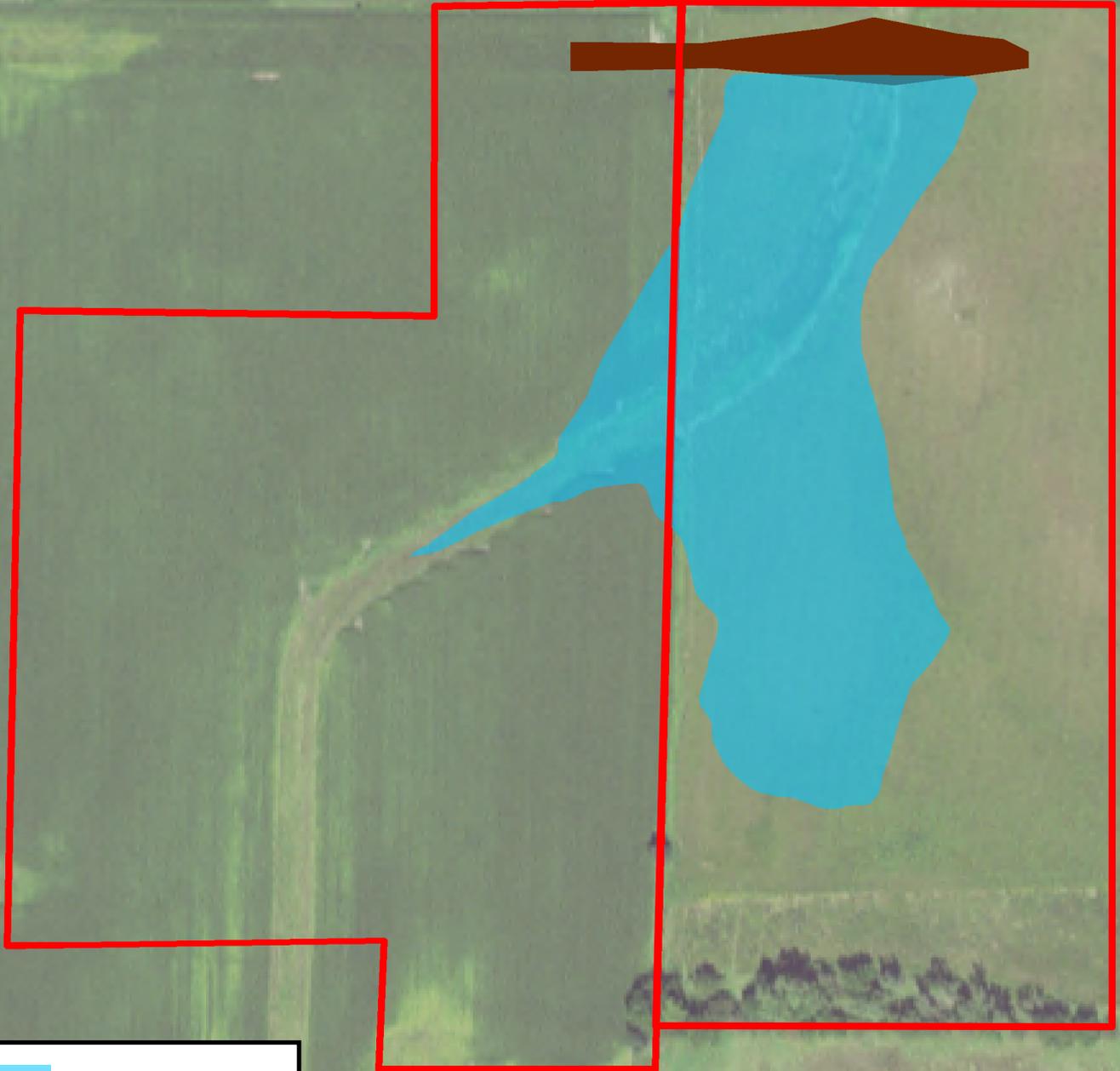
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# Plan View Boo852517D



	Wetland Pool 7.3 ac
	Wetland Berm
	West Easement 19.6 ac
	East Easement 16.8 ac

Project Description:  
CREP Wetland  
Project ID Boo852517D

Project Location:  
Boone County  
T-85-N, R-25-W, SE 1/4 Section 17



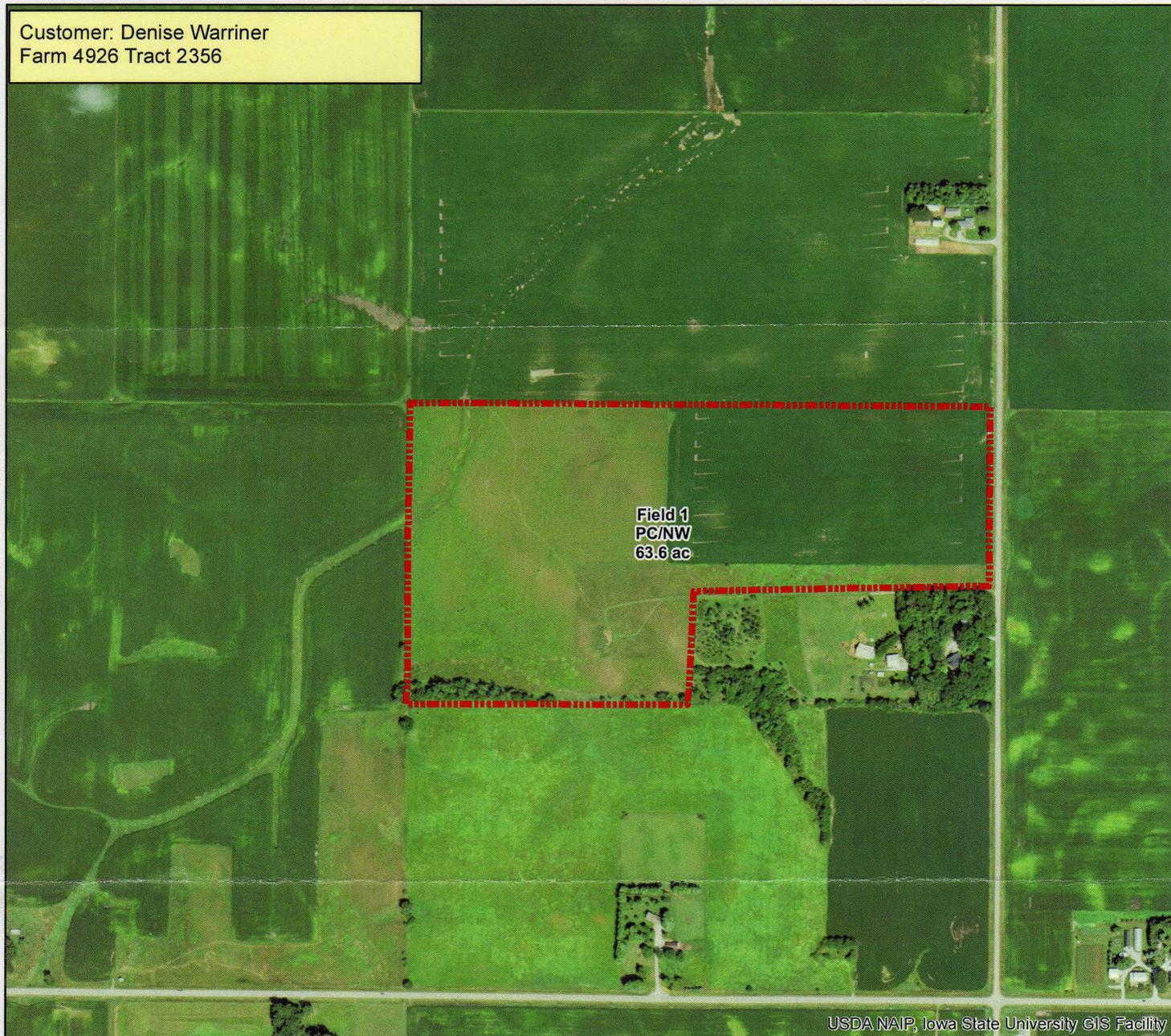
IOWA DEPARTMENT OF  
**AGRICULTURE &  
LAND STEWARDSHIP**

# Certified Wetland Determination Map

Certified By: Michael Mahoney  
 Civil Township: Section 17 Harrison Twsp T85N R25W

Agency: USDA-NRCS  
 Map Creation Date: January 8, 2021  
 Determination County: Boone County, IA

Customer: Denise Warriner  
 Farm 4926 Tract 2356



USDA NAIP, Iowa State University GIS Facility

## Legend

-  Certified Wetland Determination Boundary
-  Wetlands
-  Surface Drain
-  Berm/Dike
-  Subsurface Drain
-  Possible Waters of U.S.
-  Data Form Point
-  Picture Point

NHEL - Not Highly Erodible Land	HEL - Highly Erodible Land
UHEL - Undetermined	
Wetland Codes	
AW Artificial Wetland	FWP Farmed Wetland Pasture
W Wetland	MIW Mitigation Exemption
CW Converted Wetland	NW Non Wetland
CW+yr Converted After 1990	PC Prior Converted Cropland
FW Farmed Wetland	



This Determination is valid for the area within the Dashed Red Line(Determination Boundary)