



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): 20-APR-2021

ORM Number: MVR-2021-00607-JN

Associated JDs: N/A

Review Area Location¹:

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

Center Coordinates of Review Area: Latitude 41.925364 Longitude -91.716931

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: Review of submitted information and aerial photos shows dry land or uplands.
- ☐ 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)²

§ 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)³

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

² 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.

³ 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.

⁴ 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.

⁵ 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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N/A	N/A	N/A	N/A
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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
N/A	N/A	N/A	N/A

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: *IPL Full Joint Application CR Hunter Field Sub for USACE.pdf, 4/19/21*

This information *(is)* sufficient for purposes of this AJD.

Rationale: *N/A*

☐ Data sheets prepared by the Corps: *Title(s) and/or date(s)*.

☒ Photographs: 2017 aerial.pdf, LiDAR.pdf, USFWS Wetland map.pdf, 4/20/21.

☐ 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: Full review of the area shows an ag field that is uplands. No WOTUS will be affected.

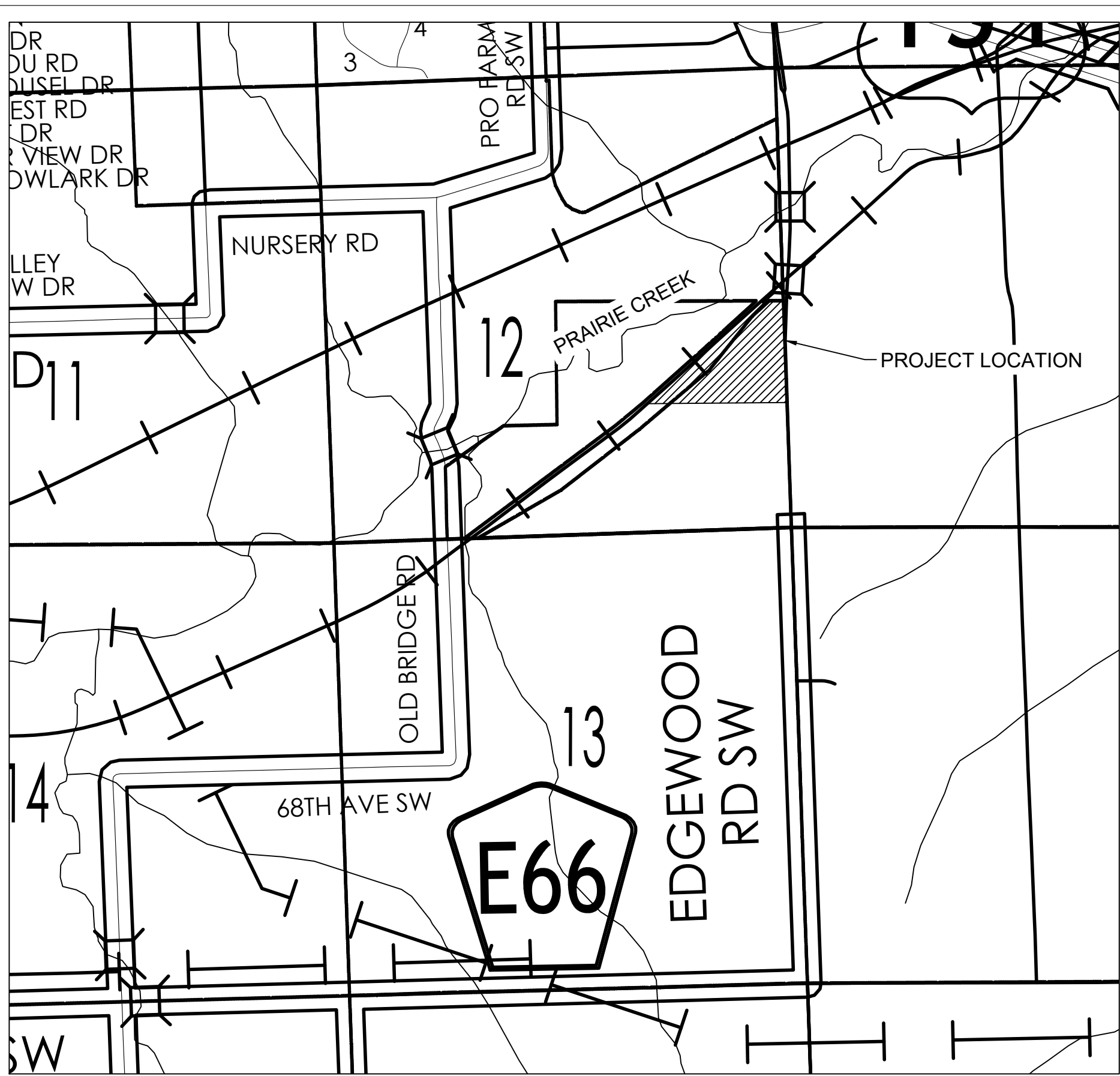
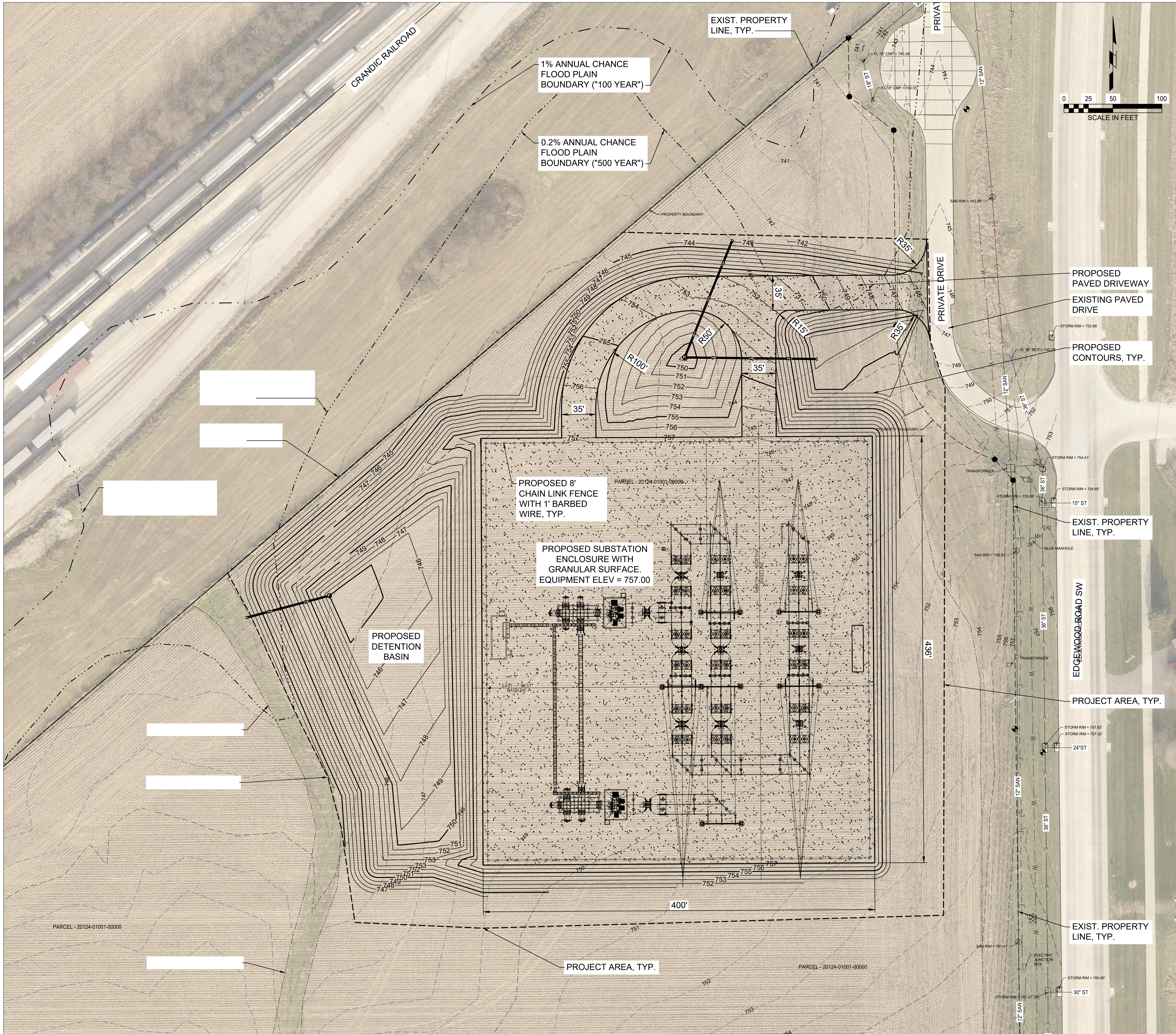
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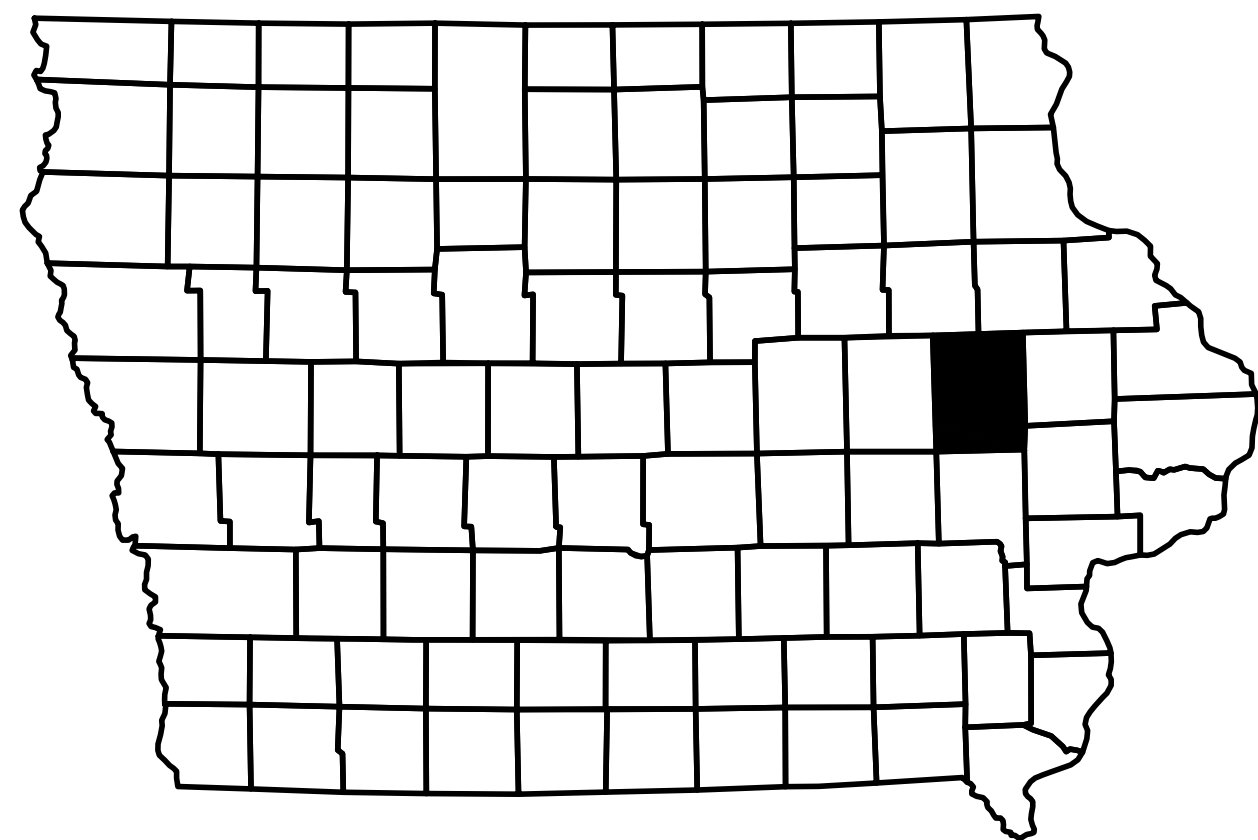
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2 CEDAR RAPIDS, IA
NOT TO SCALE



3 LINN COUNTY, IA
NOT TO SCALE

1" = 50'

PRELIMINARY
- NOT FOR
CONSTRUCTION

SHIVEHATTERY
ARCHITECTURE + ENGINEERING
222 Third Avenue SE, Suite 300 | Cedar Rapids, Iowa 52406
319.364.0227 | www.shivehattery.com
Iowa | Illinois | Indiana

1	01/25/2021	NEW SUB [4036888] FOR JOINT PERMIT APPLICATION	--	--	--
NO.	DATE	REVISION	BY	CHKD	APVD

CONFIDENTIAL
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INTERSTATE POWER AND LIGHT COMPANY
CR HUNTER FIELD SUBSTATION CEDAR RAPIDS, IA

SITE PLAN

SCALE: NONE

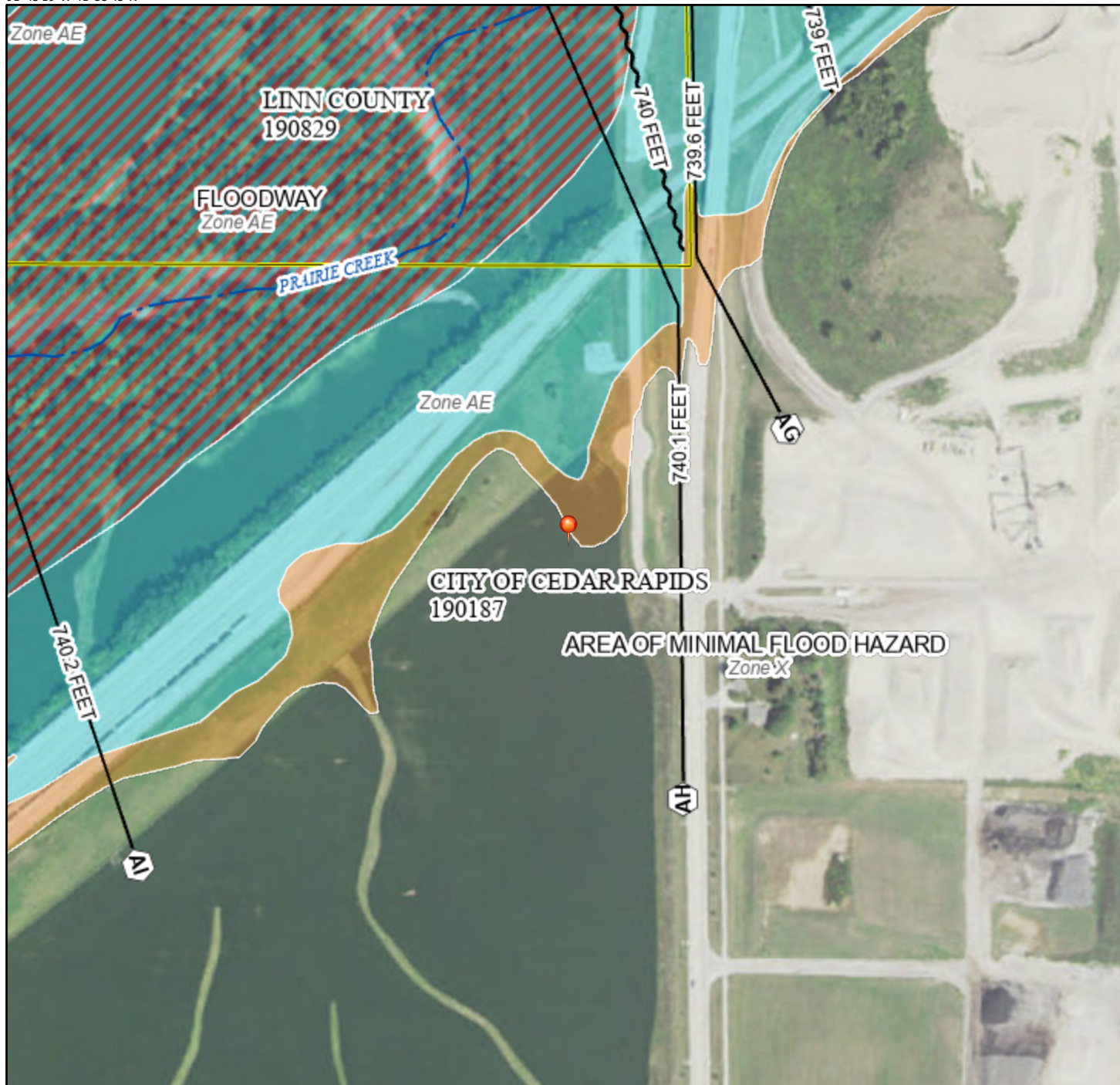
DWG. NO.

11258-02-02

National Flood Hazard Layer FIRMette



91°43'19"W 41°55'45"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **1/25/2021 at 1:36 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

91°42'42"W 41°55'19"N

Regulatory Viewer

Regulatory Map

Compliance Viewer

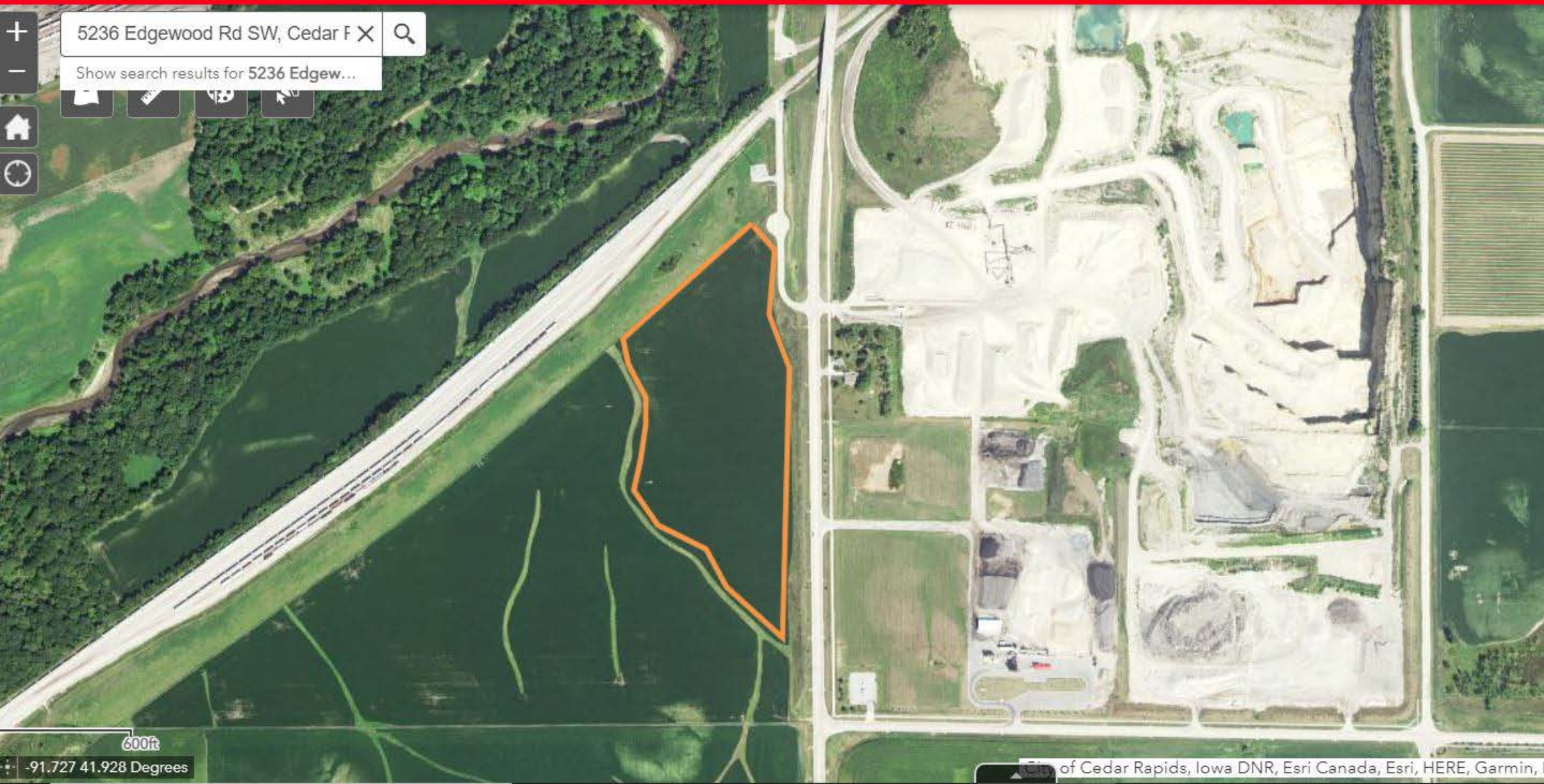
IPaC

I-Sites

Mitigation Banking

IL IAS

Rock Island District Regulatory Viewer



Imagery and Lidar

- ☐ Service) ...
- ☐ IA ortho 2007 2010 nc (External Web GIS Service) ...
- ☐ IA naip 2011 cir (External Web GIS Service) ...
- ☐ IA naip 2011 nc (External Web GIS Service) ...
- ☐ IA naip 2013 cir (External Web GIS Service) ...
- ☐ IA naip 2013 nc (External Web GIS Service) ...
- ☐ IA naip 2014 cir (External Web GIS Service) ...
- ☐ IA naip 2014 nc (External Web GIS Service) ...
- ☐ IA naip 2017 cir (External Web GIS Service) ...
- ☒ IA naip 2017 nc (External Web GIS Service) ...
- ☐ MVR_NAIP_2017 ...
- ☐ Photo Dates (External Web GIS Service) ...
- ☐ MVR Quad Maps ...
- ☐ IA LiDAR DEM 1m NAVD88 ft ...



- Regulatory Viewer
- Regulatory Map
- Compliance Viewer
- IPaC
- I-Sites
- Mitigation Banking
- IL IAS

Rock Island District Regulatory Viewer



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Home

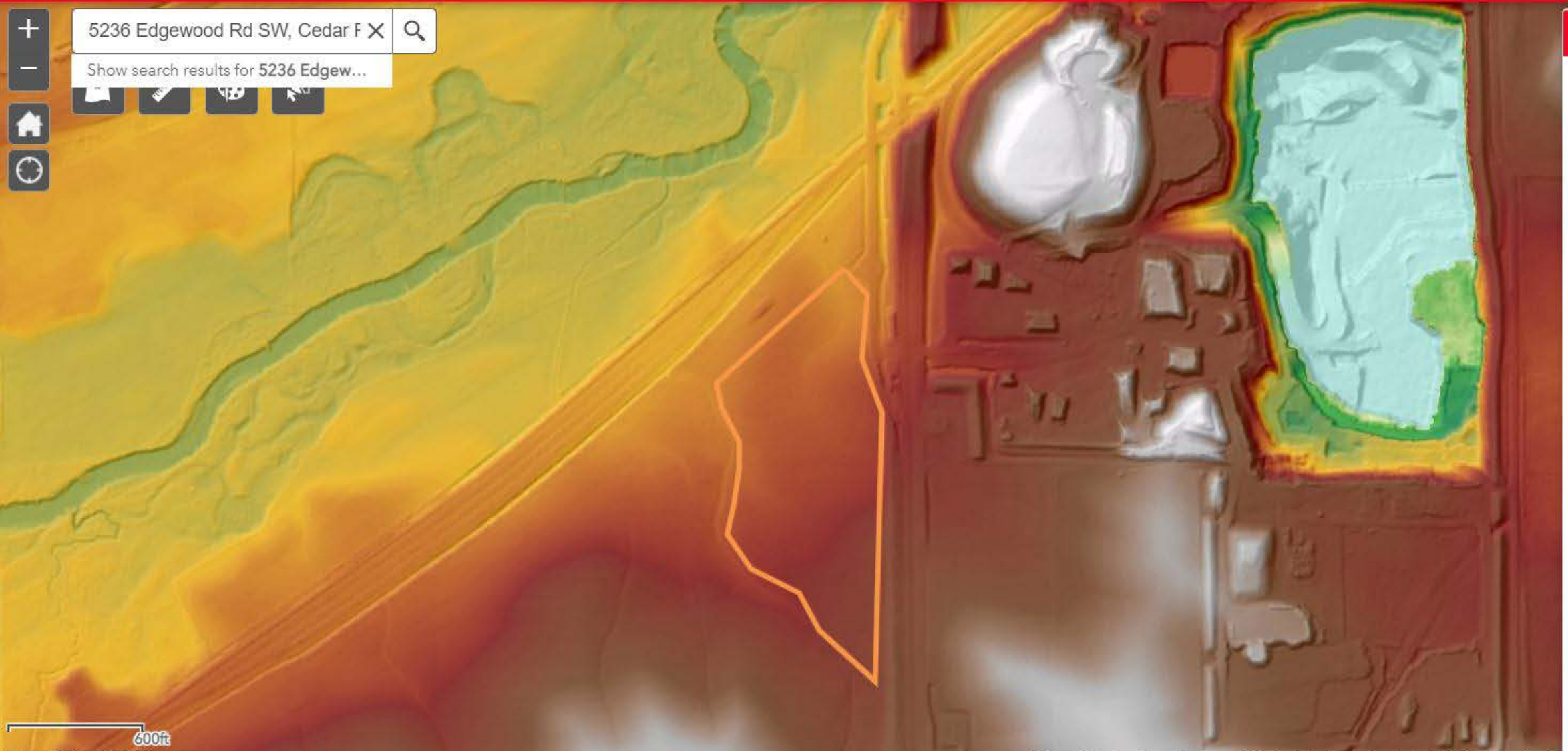
Refresh

5236 Edgewood Rd SW, Cedar F

X

Q

Show search results for 5236 Edgew...



- Imagery and Lidar
- ☐ IA naip 2017 cir (External Web GIS Service) ...
 - ☐ IA naip 2017 nc (External Web GIS Service) ...
 - ☐ MVR_NAIP_2017 ...
 - ☐ Photo Dates (External Web GIS Service) ...
 - ☐ MVR Quad Maps ...
 - ☒ IA LIDAR DEM 1m NAVD88 ft ...
 - ☒ IA LIDAR DEM 1m hillshade ...
 - ☐ IA LIDAR DEM 3m NAVD88 ft ...
 - ☐ IA LIDAR DEM 3m hillshade ...
 - ☐ IL_LiDAR_DEM_1m_NAVD88_ft ...
 - ☐ IL_LiDAR_DEM_1m_hillshade ...
 - ☐ IL NAIP 2004 (External Web GIS Service) ...
 - ☐ IL NAIP 2005 (External Web GIS Service) ...

600ft

-91.716 41.929 Degrees



National Wetlands Inventory

surface waters and wetlands

ABOUT

GET DATA

PRINT

FIND LOCATION

- TERRAIN
- GRAY
- OPEN STREET MAP
- NATGEO
- USGS TOPO
- NAT'L MAP

MAP LAYERS >

- ☒ Wetlands 1 ?
- ☒ Riparian 1 ?
- ☐ Riparian Mapping Areas 1 ?
- ☒ Data Source 1 ?
 - ☐ Source Type
 - ☐ Image Scale
 - ☐ Image Year
- ☐ Areas of Interest ?
- ☐ FWS Managed Lands 1 ?
- ☒ Historic Wetland Data 1 ?

