



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): 23-DEC-2020
ORM Number: MVR-2020-01515-AM
Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)
Review Area Location¹:
State/Territory: IA City: County/Parish/Borough: Polk County
Center Coordinates of Review Area: Latitude 41.539386 Longitude -93.760692

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)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
WUS-1	460 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This stream flows into the Racoon River, which flows into the Des Moines River, a TNW

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):

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

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: *Application and Aquatic Resources Delineation.*

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

Rationale: *The Corps concurs with the submitted delineation.*

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

Photographs: Regulatory Viewer with LIDAR and Aerial Photographs, December 2020.

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: *Regulatory Viewer with NRCS Hydric Soils Layer, December 2020.*

USFWS NWI maps: *Regulatory Viewer with USFWS NWI Layer, December 2020.*

USGS topographic maps: *Regulatory Viewer with USGS Topographic Layer, December 2020.*

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	Regulatory Viewer with USGS NHD Layer, December 2020
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	US Drought Monitor, December 17, 2020

B. Typical year assessment(s): The Antecedent Precipitation tool was not working but the US Drought Monitor shows that portions of Polk County are abnormally dry.

C. Additional comments to support AJD: The Corps concurs with the submitted delineation report. There is no evidence of additional aquatic resources on site.

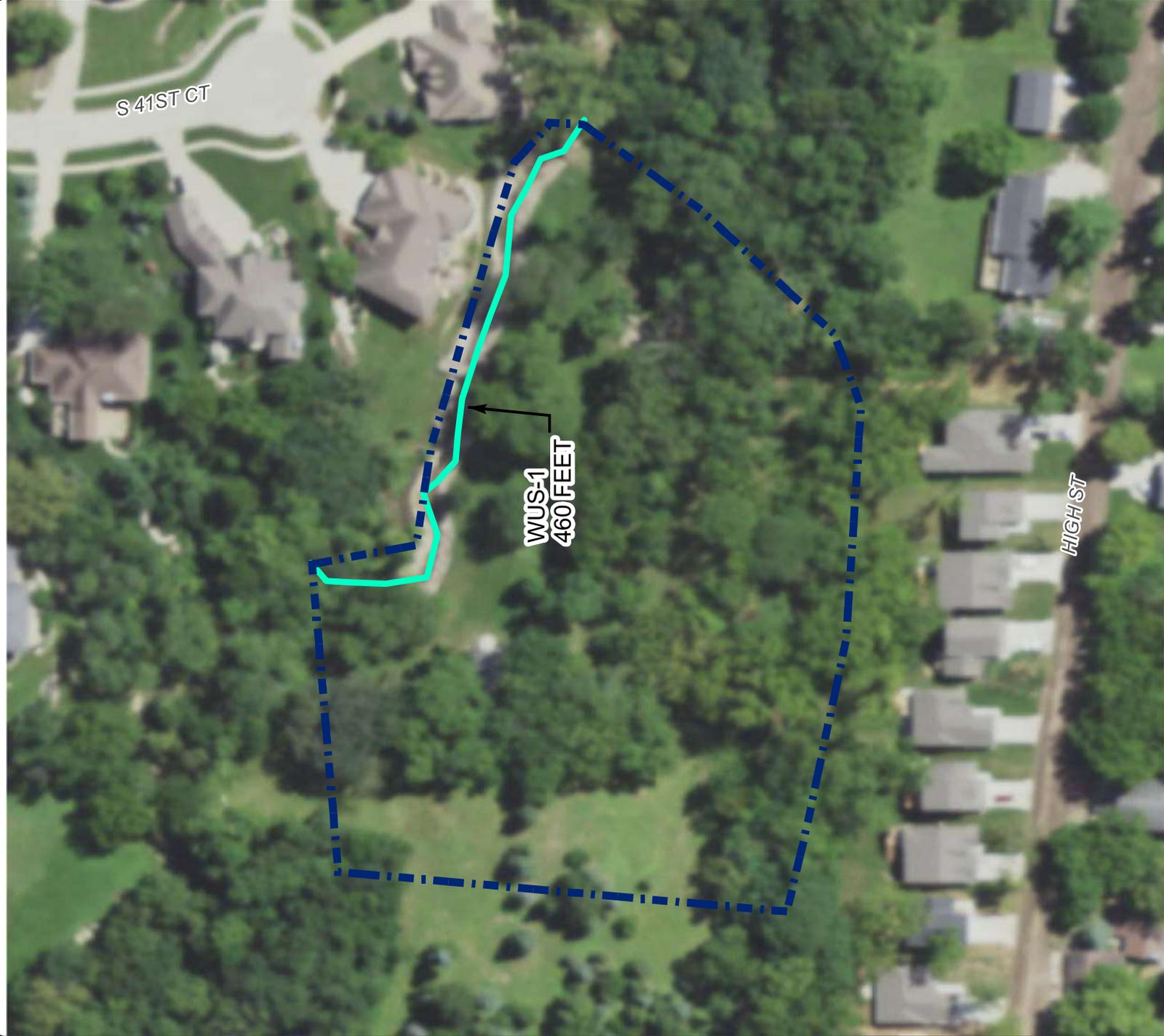
¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

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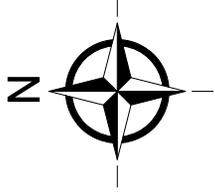
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LEGEND

-  BOUNDARY OF ASSESSED AREA
-  WUS



WETLAND AND WUS DELINEATION MAP
ENVIRONMENTAL SERVICES
HIGH STREET DRAINAGE IMPROVEMENTS
HIGH STREET SOUTH OF S 41ST COURT
WEST DES MOINES, IOWA



PROJECT ID. #: 20S034.00

DATE: 9/11/2020

PREPARED BY: KRG

CHECKED BY: ESM



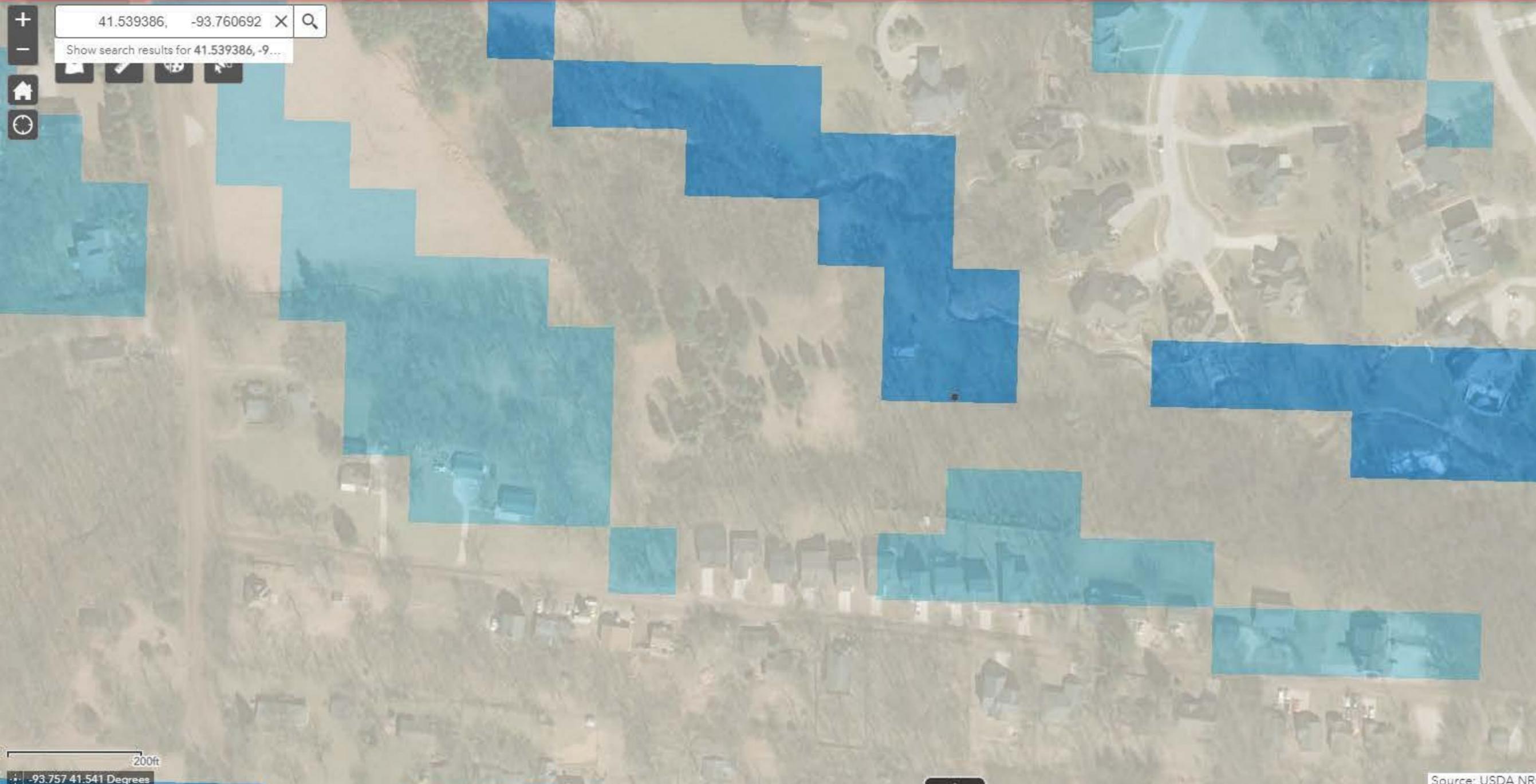
FIGURE NO.

5

Rock Island District Regulatory Viewer

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

Rock Island District Regulatory Viewer



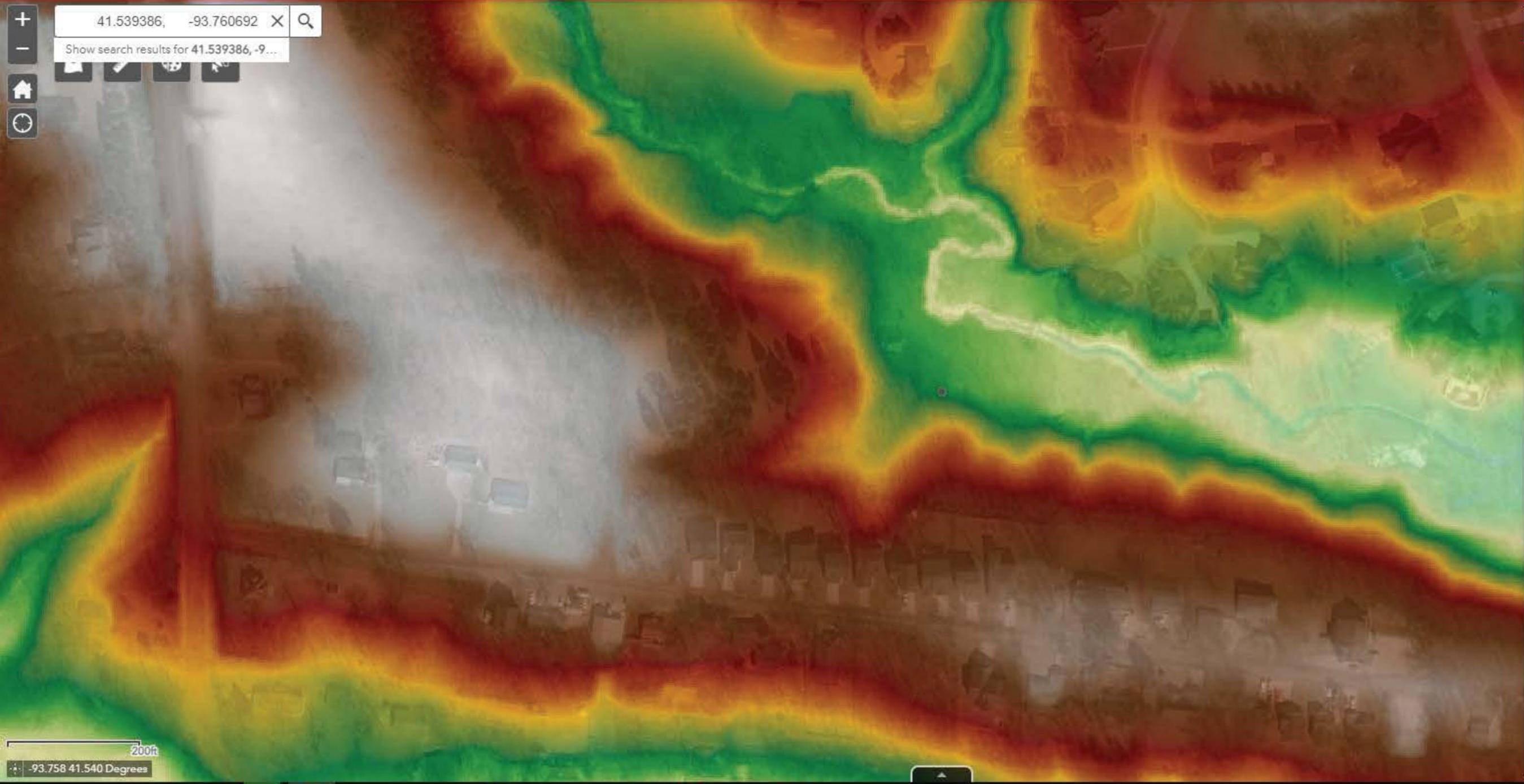
Layer List

- orm_internal_new - Aquatic Resources - area ...
- orm_internal_new - Aquatic Resources (PRM) - area ...
- River Miles - 1/2 Mile ...
- NLD - Levee Centerline ...
- NLD - Leveed Area ...
- USACE_Boundaries - USACE Districts ...
- MVR Counties ...
- Roads ...
- Localities for Reg Viewer ...
- PLSS ...
- PADUS (External Web GIS Service) ...
- Real Estate for Reg Viewer ...
- National Hydrography Dataset (NHD) (External Web GIS Service) ...
- Watersheds (External Web GIS Service) ...
- Section 10 Waters ...
- National Wetlands Inventory (External Web GIS Service) ...
- USA Soils Hydric Class (External Web GIS Service) ...
- USA Soils Map Units (External Web GIS Service) ...

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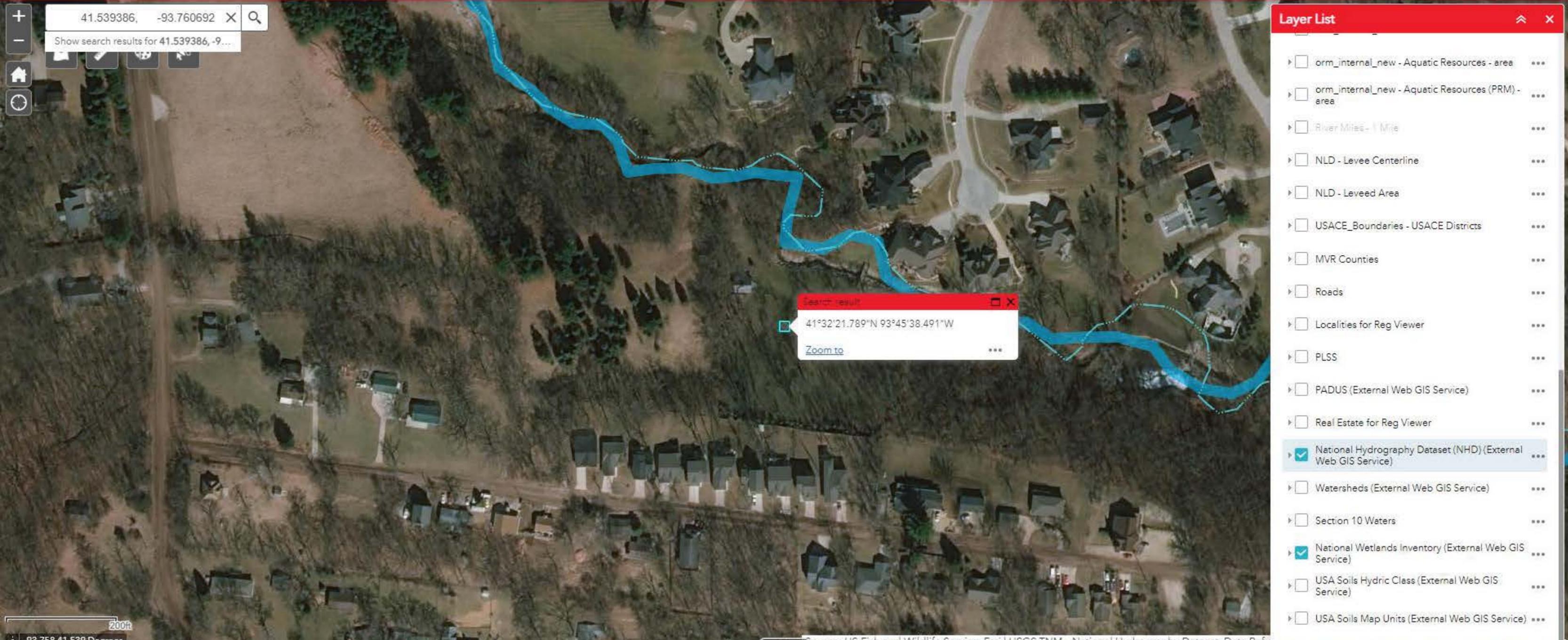


- ### Imagery and Lidar
- IA naip 2014 nc (External Web GIS Service) ...
 - IA naip 2017 cir (External Web GIS Service) ...
 - IA naip 2017 nc (External Web GIS Service) ...
 - MVR_NAIP_2017 ...
 - Photo Dates (External Web GIS Service) ...
 - MVR Quad Maps ...
 - IA LIDAR DEM 1m NAVD88 ft ...
 - IA 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) ...
 - IL NAIP 2006 (External Web GIS Service) ...
 - IL NAIP 2007 (External Web GIS Service) ...
 - IL NAIP 2010 (External Web GIS Service) ...
 - IL NAIP 2011 (External Web GIS Service) ...
 - IL NAIP 2012 (External Web GIS Service) ...

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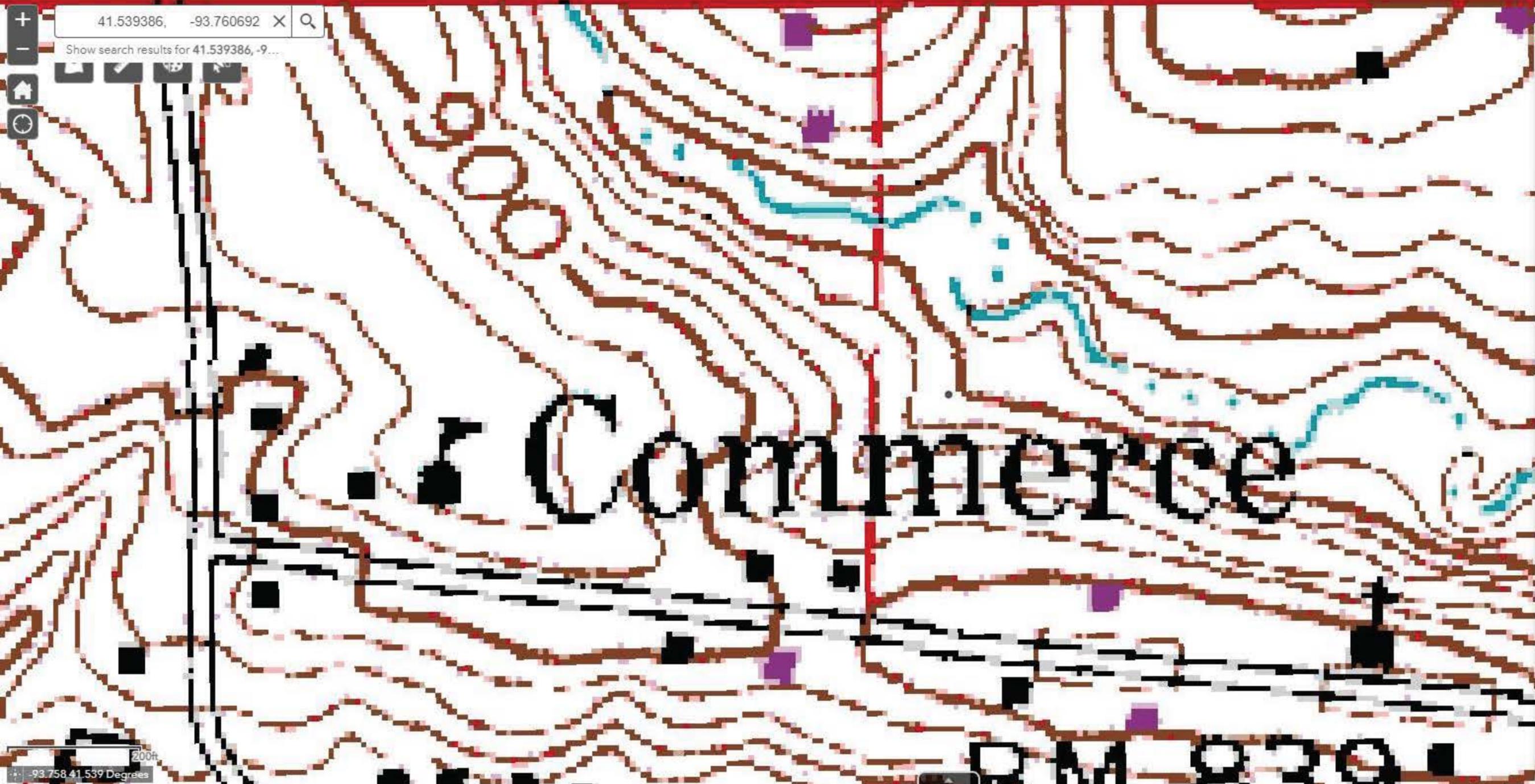


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 - IA naip 2013 cir (External Web GIS Service) ...
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 - IL NAIP 2004 (External Web GIS Service) ...
 - IL NAIP 2005 (External Web GIS Service) ...
 - IL NAIP 2006 (External Web GIS Service) ...

United States Drought Monitor

| Login

- Current Map
- Maps
- Data
- Summary
- About
- Conditions & Outlooks
- En Español
- NADM

Iowa

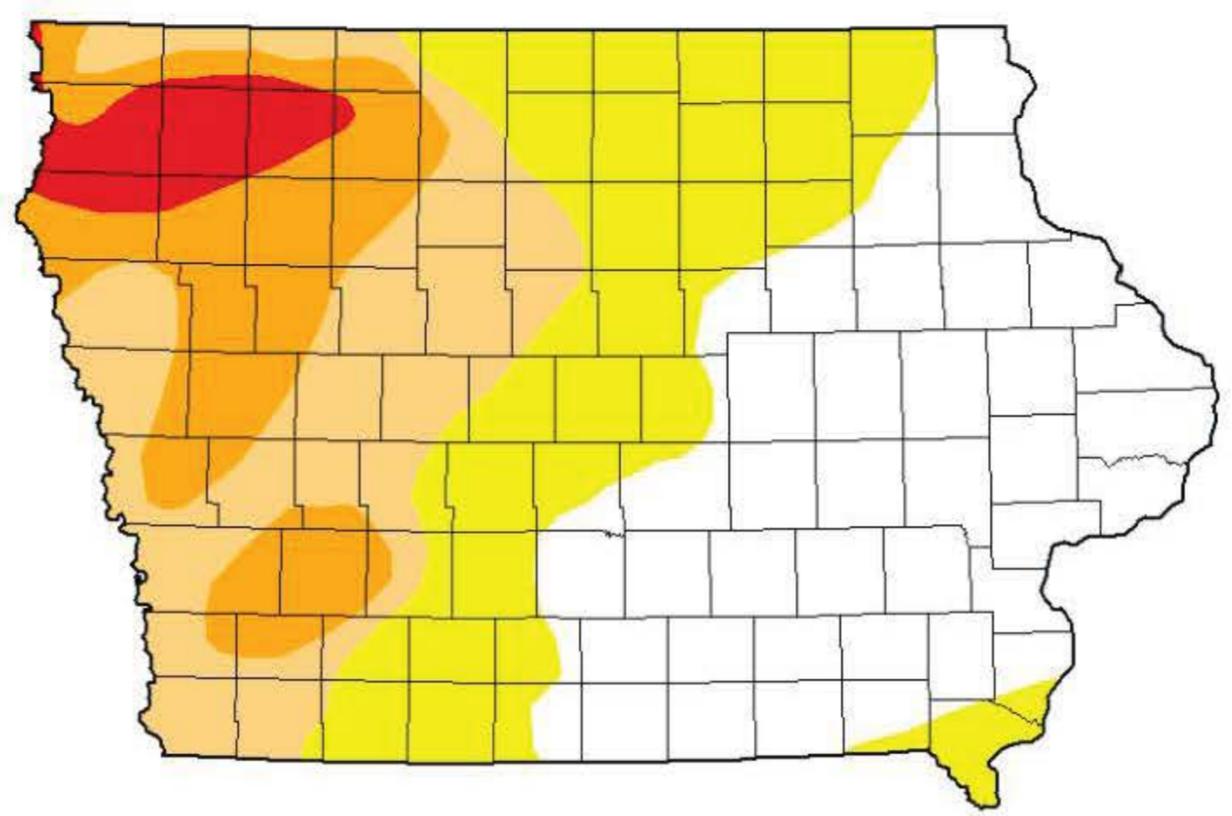
Current Map > Iowa

Map released: Thurs. December 17, 2020

Data valid: December 15, 2020 at 7 a.m. EST

Intensity:

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



Author(s):

David Simeral, Western Regional Climate Center

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Map Download

No text: