

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): May 6, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CEMVR-RD-2022-0553: Tim McDowell

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Iowa County/parish/borough: Washington City: Kalona

Center coordinates of site (lat/long in degree decimal format): Lat. 41.4781 °, Long. -91.7042 °

Universal Transverse Mercator: 15

Name of nearest waterbody: unnamed tributary to the English River

Name of watershed or Hydrologic Unit Code (HUC): 07080209

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Check if map/diagram of review area is available upon request. |
| <input type="checkbox"/> | Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form. |

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Office (Desk) Determination. Date: May 6, 2022 |
| <input type="checkbox"/> | <input type="checkbox"/> | Field Determination. Date(s): |

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

- ☒ There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.
- ☐ ea.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

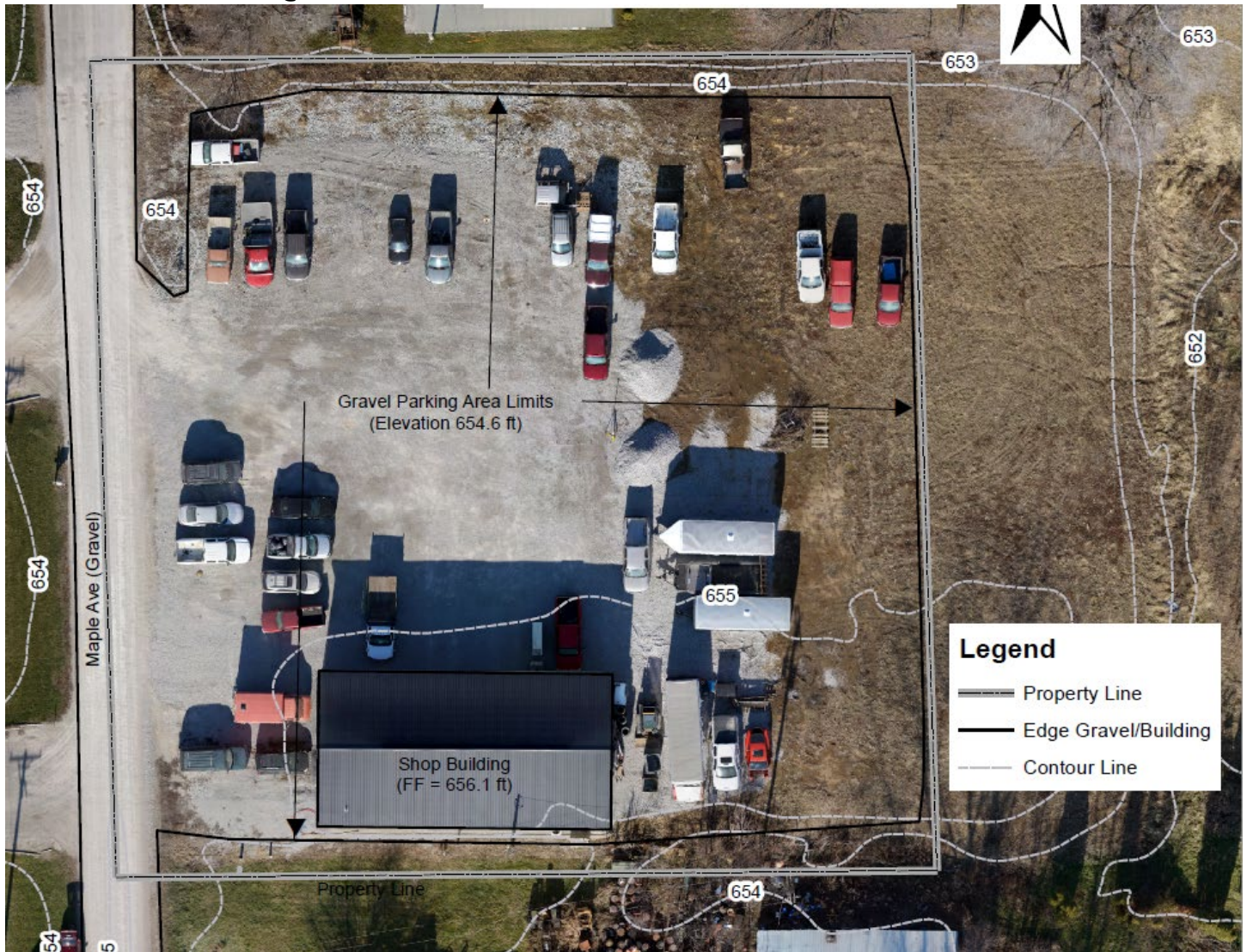
SECTION III: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Tim McDowell and Terraplane |
| <input type="checkbox"/> | Data sheets prepared/submitted by or on behalf of the applicant/consultant. |
| <input type="checkbox"/> | Office concurs with data sheets/delineation report. |
| <input type="checkbox"/> | Office does not concur with data sheets/delineation report. |
- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | U.S. Geological Survey map(s). Cite scale & quad name: Google Earth |
| <input checked="" type="checkbox"/> | USDA Natural Resources Conservation Service Soil Survey. Citation: Google Earth |
| <input checked="" type="checkbox"/> | National wetlands inventory map(s). Cite name: Google Earth |
| <input type="checkbox"/> | State/Local wetland inventory map(s): |
| <input type="checkbox"/> | FEMA/FIRM maps: |
| <input type="checkbox"/> | 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929) |
| <input checked="" type="checkbox"/> | Photographs: <input checked="" type="checkbox"/> Aerial (Name & Date): Google Earth, historic aerials via RegViewer, Digital Globe |
| <input checked="" type="checkbox"/> | or <input checked="" type="checkbox"/> Other (Name & Date): Site photos dated 5-6-2022 |
| <input type="checkbox"/> | Previous determination(s). File no. and date of response letter: |
| <input type="checkbox"/> | Applicable/supporting case law: |
| <input type="checkbox"/> | Applicable/supporting scientific literature: |
| <input checked="" type="checkbox"/> | Other information (please specify): |

☐ **REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** The project area consists of a raised area and upland weedy plants with no indication of wetland vegetation and/or hydrology. There are no aquatic resources within the project area.

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.



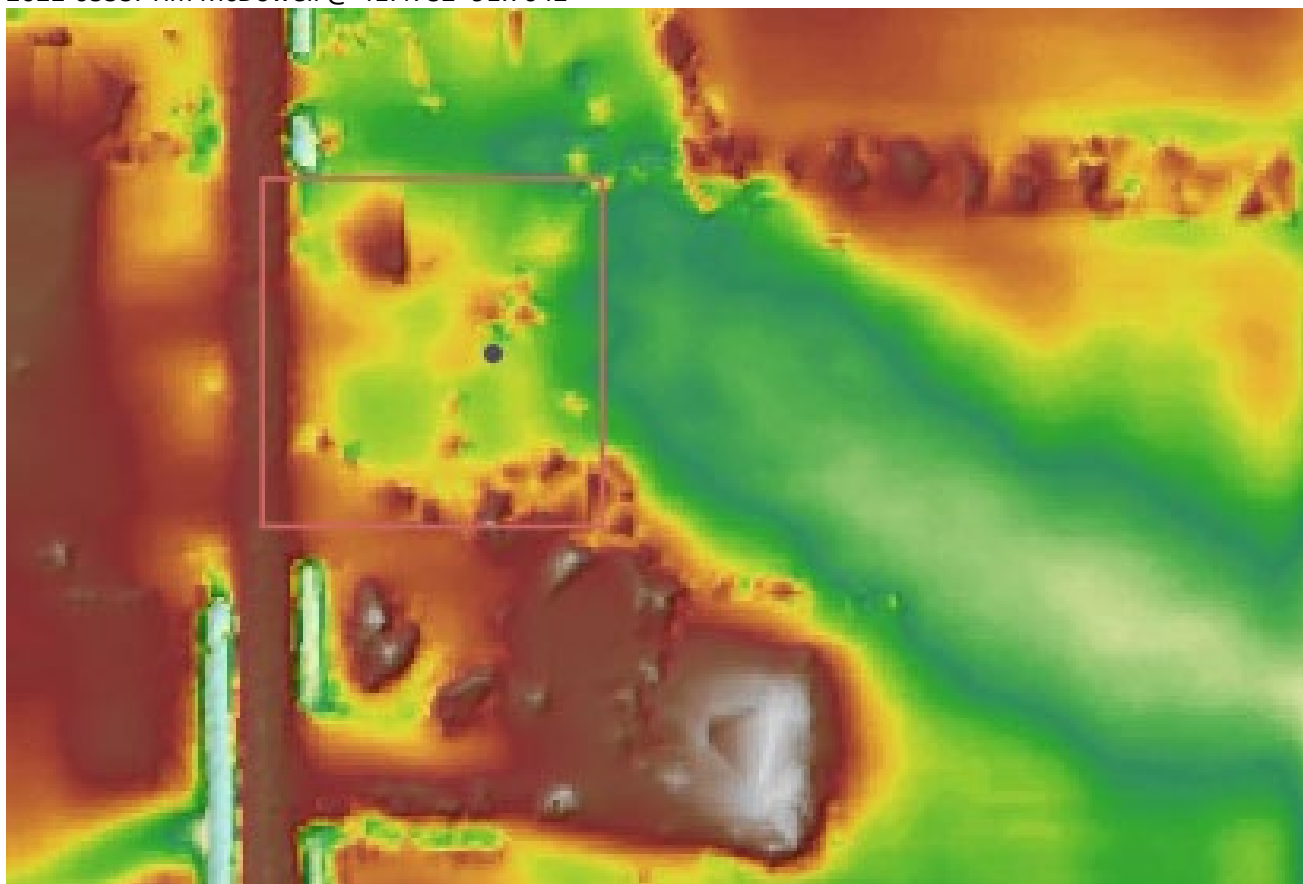
Project area is higher than surrounding properties

2022-0553: Tim McDowell @ 41.4782 -91.7042



No indicators of wetland vegetation or visible hydrology

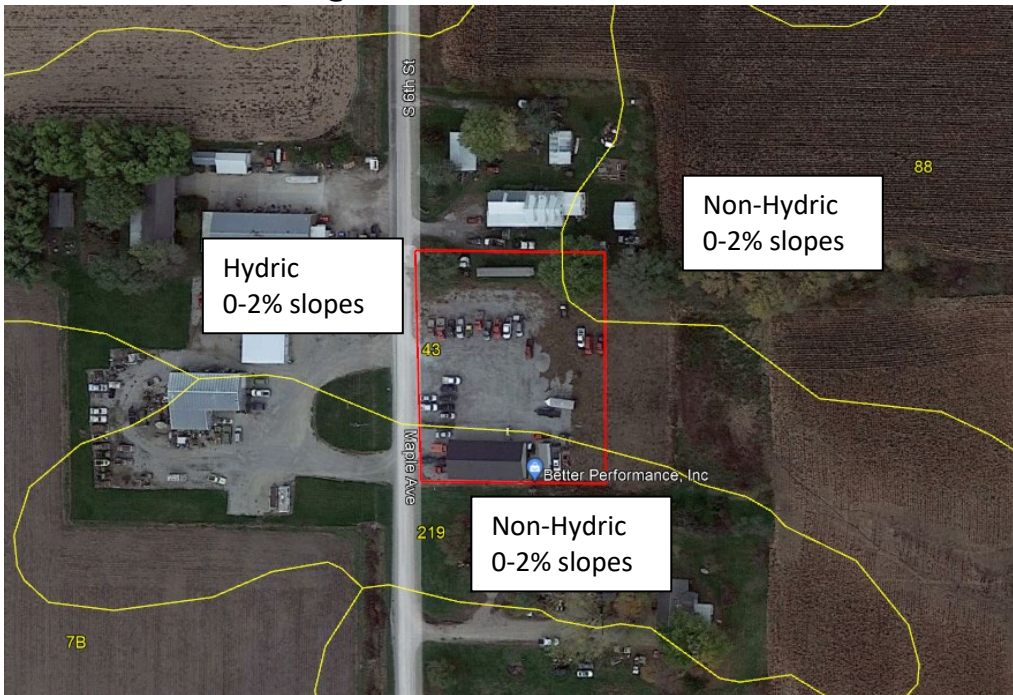




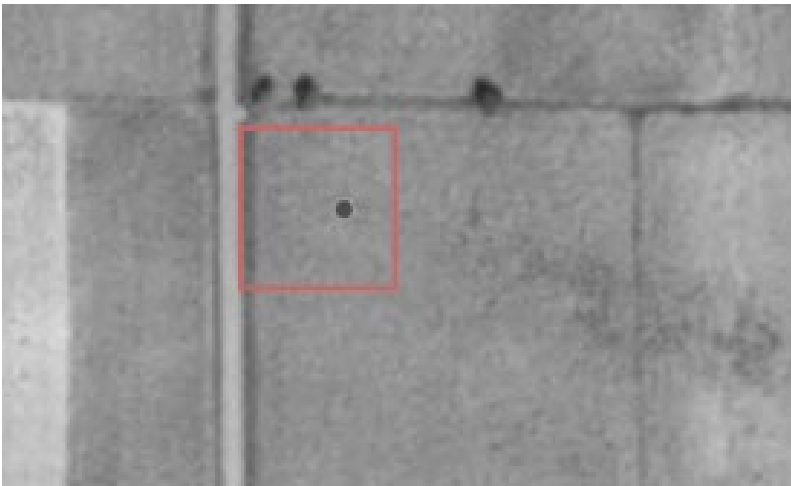


4-26-2022





Hydric and non-hydric soils in project area



1930. Area not developed in 1930-1950 aerals.



1960. Area has been developed since at least 1960