

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**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):** November 7, 2017

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Detroit District, Hilltop Farms-irrigation pond expansion, LRE-2017-01050-171-J17

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** 1/4 mile NE of the intersection of Elm Road and Dragoon Trail

State: **Indiana** County/parish/borough: **St. Joseph.** City: **South Bend.**

Center coordinates of site (lat/long in degree decimal format): Lat. **41.639** °, Long. **-86.130** °  
Universal Transverse Mercator: .

Name of nearest waterbody: **St. Joseph River**

Name of watershed or Hydrologic Unit Code (HUC): **04050001.**

- Check if map/diagram of review area is available upon request.  
 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):**

- Office (Desk) Determination. Date:  
**November 7, 2017**  
 Field Determination. Date(s):  
**November 7, 2017**

**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.

**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):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant.  
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.  
 Office concurs with data sheets/delineation report.  
 Office does not concur with data sheets/delineation report.  
 Data sheets prepared by the Corps:  
 U.S. Geological Survey Hydrologic Atlas: **04050001, Great Lakes Region, Southeastern Lake Michigan, St. Joseph.**  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: **1:24K Quad, South Bend East.**  
 USDA Natural Resources Conservation Service Soil Survey. Citation: **St. Joseph Co.**  
 National wetlands inventory map(s). Cite name: **1:24K Quad, South Bend East.**  
 State/Local wetland inventory map(s): .  
 FEMA/FIRM maps: .  
 100-year Floodplain Elevation is: . (National Geodectic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): **Google Earth Pro Images.**  
 or  Other (Name & Date): .  
 Previous determination(s). File no. and date of response letter: .  
 Applicable/supporting case law: .  
 Applicable/supporting scientific literature: .

<sup>1</sup> 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.

Other information (please specify): Site inspection on November 7, 2017.

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** A site visit was completed on 11/7/2017 and the area for the proposed irrigation pond expansion lacked a dominance of hydrophytic vegetation which is required to meet the 3-parameter wetland test. The site was dominated by *Ulmus rubra*, *Celtis occidentalis*, *Quercus rubra*, *Prunus serotina* and *Lonicera tatarica sp.* (no waters of the United States present).