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): October 5, 2017
- B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Upstate Regulatory Field Office, Essex, Town of NAN-2017-01178-UBO
- C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: New York

County/parish/borough: Essex

City: Essex

Center coordinates of site (lat/long in degree decimal format): Lat. 44.30875 °, Long. -73.34871 °

Universal Transverse Mercator: 18

Name of nearest waterbody: Lake Champlain

Name of watershed or Hydrologic Unit Code (HUC): 04150408

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: September 14, 2017

Field Determination. Date(s): Click here to enter a date.

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 (ch | eck all that apply | - checked items shall | be included in case | file and, wl | here checked and |
|----|--------------------------|---------------------------|--------------------|-----------------------|---------------------|--------------|------------------|
| | requested, appropriately | reference sources below): | | | 4 | | |

| V | Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: entitled "Town of Essex Water Treatment Plant |
|----------|---|
| | Upgrade - Proposed Site Plan", Sheet, G-2, prepared by Cedarwood Engineering Services PLLC, dated March 20, 2017. |
| Γ | Data sheets prepared/submitted by or on behalf of the applicant/consultant. |
| | |

Office concurs with data sheets/delineation report.

| i | Office december | | 4-444-/4 | | |
|-----|---------------------|---------------|---------------|-------------|---------|
| - 1 | Office does not | concur with o | data sheets/d | lefineation | report. |

Data sheets prepared by the Corps: Click here to enter text.

| HC | Geological | CHEVAN | Hydrologic | Atlact | Click hour | to autou tout |
|--------|-------------|--------|------------|--------|------------|---------------|
| U.O. | стеогорисан | Survey | Hydrologic | AHast | Luck nere | to emer text |

USGS NHD data,

USGS 8 and 12 digit HUC maps.

| U.S. | Geological | Survey | map(s). | Cite scale | & quad | name: | Click here | to enter text. |
|----------|------------|--------|---------|------------|--------|-------|------------|----------------|
| | | | | | | | | |

USDA Natural Resources Conservation Service Soil Survey. Citation: Click here to enter text.

National wetlands inventory map(s). Cite name: Click here to enter text.

State/Local wetland inventory map(s): Click here to enter text.

FEMA/FIRM maps: Click here to enter text.

100-year Floodplain Elevation is: 102' (National Geodectic Vertical Datum of 1929) V

Photographs: Aerial (Name & Date): Click here to enter text.

Other (Name & Date): Town of Essex Water Treatment Plant Upgrades Sheet R-1 - Photographs dated May 5, 2017.

Previous determination(s). File no. and date of response letter: Click here to enter text.

Applicable/supporting case law: Click here to enter text.

Applicable/supporting scientific literature: Click here to enter text.

Other information (please specify): Click here to enter text.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: All proposed upgrades to the water treatment plant and expansion of structures/construction activities will take place above the Ordinary High Water Mark of Lake Champlain of 99.8'.

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.