



Waters Report/Wetland Delineation Checklist | 2018

INDOT Environmental Services, Ecology and Waterway Permitting Office

Last revised: 5/2/2018

1. PROJECT SPECIFIC INFORMATION

| | | |
|------------------------------------|--|------------------|
| Project Route/Type | | |
| INDOT DES Number | | Contract: |
| County | | |
| RFC Date | | Letting: |
| Project Manager | | |
| Designer/Consultant Firm | | |
| Field Investigation Date(s) | | |

Review columns are abbreviated as follows: Sufficient (S), Deficient (D), and Not Applicable (NA). All items marked deficient require resolution from the consultant prior to INDOT acceptance of the report.

2. WATERS REPORT/WETLAND DELINEATION VERIFICATION

| S | D | NA | Waters Report/Wetland Delineation Requirements |
|---|---|----|--|
| | | | <p>A) The road number, DES #, Asset ID #, County, dates and specific project information matches SPMS and within the document and all attachments</p> <p><i>Reviewer Notes:</i></p> |
| | | | <p>B) The narrative:</p> <ul style="list-style-type: none"> <input type="checkbox"/> If revision, the report reflects the revised date on front page <input type="checkbox"/> Township, section, and range are correct <input type="checkbox"/> Lists all soil types in the investigated area and their hydric range <input type="checkbox"/> Lists all NWI mapped wetlands in investigated area and surrounding <input type="checkbox"/> Identifies the number of Waters of the U.S. and each one is described in narrative <input type="checkbox"/> If wetlands are not present, the report discusses why there are no wetlands (including why NWI wetlands within the project limits were not wetlands) <input type="checkbox"/> If wetlands are present, plot data and the 3 wetland criteria are discussed and upland and wetland data points are taken. Designation as a waters of the U.S. or waters of the state is included <input type="checkbox"/> Mentions absence or presence of side ditches, as well as their jurisdictional status <input type="checkbox"/> Jurisdictional roadside ditches are listed as streams (UNTs), not ditches or RSDs. <input type="checkbox"/> Unusual circumstances are identified <input type="checkbox"/> Standard statements about mitigation and Corps jurisdiction are included <input type="checkbox"/> Includes an acknowledgement section that is signed and dated by preparer. *If revision make sure date is updated. <p><i>Reviewer Notes:</i></p> |
| | | | <p>C) Boxes in the Stream, Wetland, and/or Data Point Summary Table(s) are filled in correctly:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Data Point Table: All data points are included and match the data sheets. <input type="checkbox"/> Water feature name or ID is consistent in report and Pre-JD <input type="checkbox"/> Latitude and longitude of features are consistent with pre-JD and in decimal degrees <input type="checkbox"/> Photo numbers reference correct features |

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|--|--|--|--|
| | | | <input type="checkbox"/> For streams, the OHWM width is consistent with the report <input type="checkbox"/> For wetlands and open water, the acreage is consistent with the report <input type="checkbox"/> USGS blue-line and riffles or pools are indicated and lists the substrate type for each stream <input type="checkbox"/> The quality (poor, average or excellent) is listed and Waters of the U.S. status is indicated <i>Reviewer Notes:</i> |
| | | | D) Map requirements: <input type="checkbox"/> There are location, aerial, NWI, soils, topographic, floodplain (FEMA/FIRM), photo orientation maps, LiDAR map (if applicable), and karst (for karst regions). <input type="checkbox"/> Maps are clear and in focus, have titles, a north arrow, scale bar and appropriate legend <input type="checkbox"/> Sources/citations are provided at the bottom, including author and date of the maps <input type="checkbox"/> Project location/review area is shown correctly and features (waters, ditches, datapoints, photopoints) are labeled <input type="checkbox"/> Direction of water flow is noted <i>Reviewer Notes:</i> |
| | | | E) Photo requirements: <input type="checkbox"/> The photos are clear and properly labeled with date, direction and subject matter <input type="checkbox"/> The cardinal directions mentioned in the photos match those on the orientation map <input type="checkbox"/> The quality and quantity (typically 4 per structure/waterway, 2 per wetland/datapoint, and 2 per non-jurisdictional feature) of photos are sufficient to make a good determination in the office <input type="checkbox"/> Photos show all aspects of the investigated area (including pictures of the ROW) <i>Reviewer Notes:</i> |
| | | | F) Wetland Data Form requirements (if applicable): <input type="checkbox"/> The most current data forms are included of correct region <input type="checkbox"/> The project data at top is filled in correctly and is complete <input type="checkbox"/> The Summary of Findings match the data in the form and the conclusions stated in the report <input type="checkbox"/> Plant information is correct per current guidance and vegetation data results have been checked <input type="checkbox"/> Soils information is provided and indicator(s) are noted if hydric soils are present <input type="checkbox"/> Soil pits were dug at least 16-20 inches deep unless there was a restrictive layer <input type="checkbox"/> Hydrology indicators and/or observations are provided <input type="checkbox"/> Field investigation dates match the text in the report <i>Reviewer Notes:</i> |

