



**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): 7/2/2021

ORM Number: LRE-2014-00514-192-J21

Associated JDs: N/A

Review Area Location¹: State/Territory: Indiana City: Fort Wayne County/Parish/Borough: Whitely

Center Coordinates of Review Area: Latitude 41.081744 Longitude -85.344816

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
- 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
Beal Taylor Drain	1005 on-site	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
			Beal Taylor Drain, is an intermittent feature approximately 1005 feet long within the review. See Section III.C. for additional information.

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 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.



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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):				
(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
Wetland I	0.46	acre(s)	(b)(1) Non-adjacent wetland.	Wetland I, is described in the Wetland Delineation Report, as a forested wetland approximately 0.46 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland I, in relation to the nearest tributary (approximately 0.05 miles to the east), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The wetland lies just outside the FEMA mapped AE flood zone (1% annual chance of flooding, indicating the geographic location of Wetland I precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IA	0.03	acre(s)	(b)(1) Non-adjacent wetland.	Wetland IA, is described in the Wetland Delineation Report, as a forested wetland approximately 0.03 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IA, in relation to the nearest tributary

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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Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
			(approximately 0.07 miles to the east of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.04 miles east of the review area, indicating the geographic location of Wetland IA precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IB	0.05	acre(s)	(b)(1) Non-adjacent wetland.
			Wetland IB, is described in the Wetland Delineation Report, as a forested/scrub-shrub wetland approximately 0.05 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IB, in relation to the nearest tributary (approximately 0.07 miles to the east of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.04 miles east of the review area, indicating the geographic location of Wetland IB precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IC	0.006	acre(s)	(b)(1) Non-adjacent wetland.
			Wetland IC, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.006 acres in size. Based on the site inspection, review of the applicable



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Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
			<p>USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IC, in relation to the nearest tributary (approximately 0.07 miles to the east of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.04 miles east of the review area, indicating the geographic location of Wetland IC precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.</p>
Wetland ID	0.02	acre(s)	<p>(b)(1) Non-adjacent wetland.</p> <p>Wetland ID, is described in the Wetland Delineation Report, as a forested/scrub-shrub wetland approximately 0.02 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland ID, in relation to the nearest tributary (approximately 0.07 miles to the east of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.04 miles east of the review area, indicating the geographic location of Wetland ID precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.</p>



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Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
Wetland II	1.14	acre(s)	(b)(1) Non-adjacent wetland.	Wetland II, is described in the Wetland Delineation Report, as an emergent/scrub shrub wetland approximately 1.14 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland II, in relation to the nearest tributary (approximately 0.18 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.12 miles south of the review area, indicating the geographic location of Wetland II precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water
Wetland IIB	0.07	acre(s)	(b)(1) Non-adjacent wetland.	Wetland IIB, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.07 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IIB, in relation to the nearest tributary (approximately 0.22 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.16 miles



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			south of the review area, indicating the geographic location of Wetland IIB precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water
Wetland III	0.06	acre(s)	(b)(1) Non-adjacent wetland. Wetland III, is described in the Wetland Delineation Report, as an emergent/scrub-shrub wetland approximately 0.06 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland III, in relation to the nearest tributary (approximately 0.15 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.11 miles south of the review area, indicating the geographic location of Wetland A precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IIIA	0.03	acre(s)	(b)(1) Non-adjacent wetland. Wetland IIIA, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.03 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IIIA, in relation to the nearest tributary (approximately 0.15 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc.,



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			that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.11 miles south of the review area, indicating the geographic location of Wetland IIIA precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IV	0.03	acre(s)	(b)(1) Non-adjacent wetland. Wetland IV, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.03 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IV, in relation to the nearest tributary (approximately 0.26 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.20 miles south of the review area, indicating the geographic location of Wetland IV precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IVA	0.03	acre(s)	(b)(1) Non-adjacent wetland. Wetland IVA, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.03 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland A, in relation to the nearest tributary (approximately 0.24 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly



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Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
				abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.17 miles south of the review area, indicating the geographic location of Wetland IVA precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IVB	0.02	acre(s)	(b)(1) Non-adjacent wetland.	Wetland IVB, is described in the Wetland Delineation Report, has an emergent wetland approximately 0.02 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IVB, in relation to the nearest tributary (approximately 0.24 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.17 miles east of the review area, indicating the geographic location of Wetland IVB precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland IVC	0.003	acre(s)	(b)(1) Non-adjacent wetland.	Wetland IVC, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.003 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland IVC, in relation to the nearest tributary



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Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
			(approximately 0.24 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.17 miles south of the review area, indicating the geographic location of Wetland IVC precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland VA	0.02	acre(s)	(b)(1) Non-adjacent wetland. Wetland VA, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.02 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland VA, in relation to the nearest tributary (approximately 0.33 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.26 miles south of the review area, indicating the geographic location of Wetland VA precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Wetland VB	0.009	acre(s)	(b)(1) Non-adjacent wetland. Wetland VB, is described in the Wetland Delineation Report, as an emergent wetland approximately 0.009 acres in size. Based on the site inspection, review of the applicable



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Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
			<p>USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland VB, in relation to the nearest tributary (approximately 0.26 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.26 miles south of the review area, indicating the geographic location of Wetland VB precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.</p>
Wetland VI	4.17	acre(s)	<p>(b)(1) Non-adjacent wetland.</p> <p>Wetland VI, is described in the Wetland Delineation Report, as a forested/emergent wetland approximately 4.17 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland A, in relation to the nearest tributary (approximately 0.26 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.2 miles south of the review area, indicating the geographic location of Wetland VI precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.</p>



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Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination	
Wetland VIA	0.24	acre(s)	(b)(1) Non-adjacent wetland.	Wetland VIA, is described in the Wetland Delineation Report, as an emergent/Scrub-shrub wetland approximately 0.24 acres in size. Based on the site inspection, review of the applicable USGS Topographic maps, aerial imagery, and National Hydrological drainage maps, the geographic location of Wetland VIA, in relation to the nearest tributary (approximately 0.24 miles to the south of the review area), does not meet wetland adjacency criteria. Based upon the site inspection, the wetland does not directly abut an (a)(1) – (a)(3) water, is not physically separated by a natural feature from an (a)(1) – (a)(3) water, nor is it physically separated by an artificial structure, dike, barrier, etc., that has a direct hydrologic connection to a (a)(1) – (a)(3) water. The nearest FEMA mapped AE flood zone (1% annual chance of flooding) is approximately 0.17 miles south of the review area, indicating the geographic location of Wetland VIA precludes inundation by floodwater in a typical year from a (a)(1) – (a)(3) water.
Ephemeral drain from Section I	445	Linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	This area is an ephemeral drain between a wetland and a tributary. No water was observed flowing or within the channel during the site inspection. APT results indicate precipitation was normal, the day of the site inspection.
Watson North Drain within Section VIA	59	Linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	This area is an ephemeral drain exposed within a wetland. APT results indicate precipitation was normal, the day of the site inspection.

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: [Wetland Delineation Report dated Earth Source, Inc. 4/27/21 and revised report dated 5/28/21.](#)

This information is sufficient for purposes of this AJD.

Rationale: [N/A](#)

Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)



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- Photographs: [Aerial and Other: Site photos by consultant \(4/20/2021\); \(Google Earth, see delineation report\); 2018 Indiana Ortho, 2005 aerial image](#)
- Corps site visit(s) conducted on: [May 19, 2021](#)
- 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: [Web Soil Survey, Whitely County \(see delineation report\)](#)
- USFWS NWI maps: [NWI wetlands mapper \(see delineation report\)](#)
- USGS topographic maps: [7.5 minute, Fort Wayne West quad \(see delineation report\)](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): The Antecedent Precipitation Tool (APT) pulls precipitation data from NOAA's Daily Global Historical Climatology Network. The APT evaluates normal precipitation conditions based on the three 30-day periods preceding the observation date. For each period, a weighted condition value is assigned by determining whether the 30-day precipitation total falls within, above, or below the 70th and 30th percentiles for totals from the same date range over the preceding 30 years. The APT then makes a determination of "normal," "wetter than normal," or "drier than normal" based on the condition value sum. The APT also displays results generated via the Palmer Drought Severity Index (PDSI) and the University of Delaware WebWIMP. Due to data availability, the APT scope was set at single point to ensure the APT had the necessary data. The typical year analysis used the rule recommended periodic range of the three, 30-day periods preceding the observation date.

The APT was run for May 19, 2021 site visit. Water was observed within Beal Taylor Drain during the site investigation. APT results show the site visit was conducted during the wet season per the WebWIMP. The PDSI shows that a moderate drought was occurring, so climatic conditions were not normal. Precipitation was normal when compared to the 30-year average. The presence of flowing water within the stream channel when precipitation is normal and climatic conditions are drier than normal due to moderate drought conditions, substantiates that the Beal Taylor Drain has at least intermittent flow. No water was observed flowing or with the channel of both the Watson North Tile Drain or Ephemeral drain from Section I, which supports that both features do not have at least intermittent flow.

The delineation report included an ATP run for April 20, 2021 when the field work was conducted. Water was observed by the consultant flowing in the drain. The APT results show that the field work was conducted during the wet season. The PDSI shows that a moderate drought was occurring, so climatic conditions were not normal. Precipitation was drier than normal when compared to the 30-year average. The presence of flowing water within the stream channel when precipitation is drier than normal and climatic conditions are not normal due to moderate drought conditions, substantiates that the Beal Taylor Drain has at least intermittent flow. Given the precipitation and climate conditions present when the site



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was delineated, no conclusion can be made for both the Watson North Tile Drain or Ephemeral drain from Section I

- C. Additional comments to support AJD:** During the May 19, 2021 field investigation, it was observed that Beal Taylor Drain exhibits an Ordinary High Water Mark (OHWM) and has a defined bed and bank, which supports at least intermittent flow. The drain is also mapped as a blue line stream on USGS Topographic maps which indicates at least intermittent flow. The U.S. Fish and Wildlife Survey's NWI maps Beal Taylor Drain within the review area as R2 Lower Perennial stream features and the NRCS Web Soil Survey for Whitely County maps the resources as stream, both of which indicate that Beal Taylor Drain has at least intermittent flow.