



**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): 10/15/2020  
 ORM Number: LRL-2020-611  
 Associated JDs: N/A  
 Review Area Location<sup>1</sup>: State/Territory: Indiana City: Wheatland County/Parish/Borough: Knox  
 Center Coordinates of Review Area: Latitude 38.697420 Longitude -87.294862

**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 or describe rationale.
- 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)<sup>2</sup>**

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.

**C. Clean Water Act Section 404**

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): <sup>3</sup>				
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	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
SA003	43.6	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Feature SA003 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben’s Creek), which is a larger tributary of the White River, a TNW.
SA004	55.2	linear feet	(a)(2) Intermittent tributary contributes	Feature SA004 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary

<sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> 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.

<sup>3</sup> 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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(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			surface water flow directly or indirectly to an (a)(1) water in a typical year.	of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SA005	1224.3	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Feature SA005 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SA008	2153.7	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Feature SA008 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SA009	686.7	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Feature SA009 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SA011	567.3	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Feature SA011 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SA021	444.6	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Feature SA021 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SB001	270	Linear Feet		Feature SB001 was determined to be intermittent based on WB001 is a pond that flows directly in to



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Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
			SB002 a perennial tributary of SB021 (Ben's Creek), a larger tributary of the White River, a TNW.
SB002	2161.2	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year. Feature SB002 was determined to be a perennial (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SB004 (Ghost Hollow Creek)	1052.5	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year. Feature SB004 was determined to be a perennial (based on flow rate, OHWM, and substrate) tributary of the White River, a TNW, based on aerial imagery.
SB021 (Ben's Creek)	11,177	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year. Feature SB021 was determined to be a perennial (based on flow rate, OHWM, and substrate) tributary of the White River, a TNW, based on aerial imagery
SB028	327.8	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year. Feature SB028 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek), which is a larger tributary of the White River, a TNW.
SB049	5206	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year. Feature SB049 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek) based on aerial imagery, which is a larger tributary of the White River, a TNW.
SB054	1307.6	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year. Feature SB054 was determined to be an intermittent (based on flow rate, OHWM, and substrate) tributary of SB021 (Ben's Creek) based on aerial imagery, which is a larger tributary of the White River, a TNW.



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Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
		(a)(1) water in a typical year.	

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
WA003-PUB	1.59	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
WA007-PUB	8.27	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
WB001-PUB	15.69	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.

Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
WA001-PEM	0.20	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.
WA001-PFO	1.24	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.



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Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
WA002-PFO	0.05	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	WA002-PFO is a palustrine forested wetland abutting SA008 (a tributary of SB021, a larger tributary of the White River) in the Northeast part of the review area. These tributaries flow southwest.
WA003-PEM	0.37	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WA003-PEM is a palustrine emergent wetland abutting SB021, a larger tributary of the White River, in the Northeast part of the review area. This wetland is a part of a larger wetland complex. This tributary flows south.
WA003-PFO	2.37	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WA003-PFO is a palustrine forested wetland abutting SB021, a larger tributary of the White River, in the Northeast part of the review area. This wetland is a part of a larger wetland complex, bisected by a PEM. This tributary flows south.
WA007-PEM	0.05	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WA007-PEM is a palustrine emergent wetland abutting SB021, a larger tributary of the White River, in the Northwest part of the review area. This wetland is a part of a larger wetland complex. This tributary flows south.
WA007-PFO	0.29	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WA007-PFO is a palustrine forested wetland abutting SB021, a larger tributary of the White River, in the Northwest part of the review area. This wetland is a part of a larger wetland complex. This tributary flows south.
WA008-PFO	0.21	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WA008-PFO is a palustrine forested wetland abutting SB021, a larger tributary of the White River, in the Northwest part of the review area. This wetland is the northeast part of a larger wetland complex (WA007). This tributary flows south.

**D. Excluded Waters or Features**

Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
SA002	273	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SA002 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing southeast.
SA010	1062	linear feet	(b)(3) Ephemeral feature, including an ephemeral	Feature SA010 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing southeast.

<sup>4</sup> 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.

<sup>5</sup> 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)): <sup>4</sup>				
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	
SA018	535.4	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SA018 was field-determined by SWCA on 11/01/2019 to be an ephemeral drainage, flowing south.
SA027	3951.2	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SA027 was field-determined by SWCA on 11/05/2019 to be an ephemeral drainage, flowing southwest.
SA032	519	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Feature SA032 was field-determined by SWCA on 11/06/2019 to be an ephemeral stormwater drainage feature, flowing south.
SB005	118.4	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB005 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing northwest.
SB006	42.9	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB006 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing southeast.
SB007	220.7	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB007 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing southeast.
SB008	1018.9	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB008 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing northwest.
SB009	279.6	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB009 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing northeast.



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Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
SB010	50.6	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB010 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing southwest.
SB016	1488.7	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Feature SB016 was field-determined by SWCA on 10/29/2019 to be an ephemeral roadside drainage feature, flowing southeast.
SB018	659.3	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB018 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing southeast.
SB022	70.4	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB022 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing southwest.
SB023	88.11	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB023 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing west.
SB024	110.40	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB024 was field-determined by SWCA on 10/29/2019 to be an ephemeral drainage, flowing northwest.
SB031	130.9	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB031 was field-determined by SWCA on 10/30/2019 to be an ephemeral drainage, flowing southeast.
SB032	4,253	Linear Feet	(b)(3) Ephemeral feature, including an ephemeral	Feature SB032 was field-determined by SWCA on 10/30/2019 to be an ephemeral drainage, flowing southeast.
SB033	108.5	linear feet	(b)(3) Ephemeral feature, including an ephemeral	Feature SB033 was field-determined by SWCA on 10/30/2019 to be an ephemeral drainage, flowing north.



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Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	
SB034	573.2	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB034 was field-determined by SWCA on 10/30/2019 to be an ephemeral drainage, flowing northeast.
SB035	56.51	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB035 was field-determined by SWCA on 10/30/2019 to be an ephemeral drainage, flowing southeast.
SB043	170.32	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB043 was field-determined by SWCA on 10/30/2019 to be an ephemeral drainage, flowing northeast.
SB045	84.8	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB045 was field-determined by SWCA on 10/30/2019 to be an ephemeral drainage, flowing east.
SB049	203.6	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB049 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing northeast.
SB056	828.7	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB056 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing north.
SB059	1628.7	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB059 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing west.
SB067	603.9	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB067 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing south.
SB068	204.8	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB068 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing east.





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Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
SB069	227.2	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB069 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing southeast.
SB070	376	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB070 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing southeast.
SB071	177	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB071 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing south.
SB072	145.1	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB072 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing southeast.
SB073	220.9	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB073 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing northeast.
SB075	347.11	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB075 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing east.
SB080	583.1	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB080 was field-determined by SWCA on 10/31/2019 to be an ephemeral drainage, flowing southeast.
SB087	1163.5	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Feature SB087 was field-determined by SWCA on 10/31/2019 to be an ephemeral roadside drainage feature, flowing southeast.



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Exclusion Name	Exclusion Size	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
SB088	975.2	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Feature SB088 was field-determined by SWCA on 10/31/2019 to be an ephemeral roadside drainage feature, flowing southeast.
SB093	60.23	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB093 was field-determined by SWCA on 11/01/2019 to be an ephemeral drainage, flowing southeast.
SB101	1554.3	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Feature SB101 was field-determined by SWCA on 11/01/2019 to be an ephemeral roadside drainage feature, flowing northeast.
SB003	598.8	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB003 was field-determined by SWCA on 10/28/2019 to be an ephemeral swale.
SB011	727.7	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB011 was field-determined by SWCA on 10/29/2019 to be an ephemeral swale.
SB012	62	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB012 was field-determined by SWCA on 10/29/2019 to be an ephemeral swale.
SB013	113	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB013 was field-determined by SWCA on 10/29/2019 to be an ephemeral swale.
SB014	76.5	linear feet	(b)(3) Ephemeral feature, including an ephemeral	Feature SB014 was field-determined by SWCA on 10/29/2019 to be an ephemeral swale.



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Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	
SB015	136.8	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB015 was field-determined by SWCA on 10/29/2019 to be an ephemeral swale.
SB050	312.41	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB050 was field-determined by SWCA on 10/30/2019 to be an ephemeral swale.
SB074	304.2	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB074 was field-determined by SWCA on 10/31/2019 to be an ephemeral swale.
SB076	751.6	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Feature SB076 was field-determined by SWCA on 10/31/2019 to be an ephemeral swale.
WB002-PEM	0.16	acre(s)	N/A.	WB002-PEM was field-determined by SWCA on 10/29/2019 to be an isolated palustrine emergent wetland part of a larger wetland complex. This feature is determined to be the jurisdiction of IDEM
WB002-PSS	0.31	acre(s)	N/A.	WB002-PSS was field-determined by SWCA on 10/29/2019 to be an isolated scrub shrub wetland part of a larger wetland complex. This feature is determined to be the jurisdiction of IDEM
WB003-PEM	0.28	acre(s)	(b)(1) Non-adjacent wetland.	WB003-PEM was field-determined by SWCA on 10/29/2019 to be an isolated palustrine emergent wetland part of a larger wetland complex. This feature is determined to be the jurisdiction of IDEM
WB003-PFO	0.15	acre(s)	(b)(1) Non-adjacent wetland.	WB003-PFO was field-determined by SWCA on 10/29/2019 to be an isolated palustrine forested wetland part of a larger wetland complex. This feature is determined to be the jurisdiction of IDEM
WB008-PEM	0.12	acre(s)	(b)(1) Non-adjacent wetland.	WB008 was field-determined by SWCA on 10/31/2019 to be an isolated palustrine emergent wetland. This feature is determined to be the jurisdiction of IDEM



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NAVIGABLE WATERS PROTECTION RULE**

Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>			
Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
WB007-PUB	0.18	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.
WB009-PEM	1.15	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.
WA005-PEM	0.76	acre(s)	(b)(1) Non-adjacent wetland.

**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: Exhibit 2, all features delineated and their jurisdictional status, June 2020; Exhibit 3, entitled “Wetland Delineation Results Wheatland Solar Energy Project”, wetland delineation maps, December 2019; Exhibit 4, entitled “Wetland and Waterbody Delineation Report for the Wheatland Solar Energy Project, Knox County, Indiana”, December 2019

This information is sufficient for purposes of this AJD.

Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).

- Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Aerial and Other: Feature and Site Photos, 2019
- Corps site visit(s) conducted on: Date(s).
- 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: Knox County, Indiana, Custom Soil Resource Report October 28, 2019



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- USFWS NWI maps: [Knox 2019, IN Quadrangle](#)
- USGS topographic maps: [Knox 2019, IN Quadrangle](#)

**Other data sources used to aid in this determination:**

Data Source (select)	Name and/or date and other relevant information
<a href="#">USGS Sources</a>	<a href="#">N/A.</a>
<a href="#">USDA Sources</a>	<a href="#">N/A.</a>
<a href="#">NOAA Sources</a>	<a href="#">N/A.</a>
<a href="#">USACE Sources</a>	<a href="#">N/A.</a>
<a href="#">State/Local/Tribal Sources</a>	<a href="#">N/A.</a>
<a href="#">Other Sources</a>	<a href="#">Google Earth Aerial Imagery</a>

**B. Typical year assessment(s):** .

**C. Additional comments to support AJD:** [N/A](#)