APPROVED JURISDICTIONAL DETERMINATION FORM 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	A DETERMINATION (JD): 15 June 2017
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B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Galveston District, SWG-2017-00225, Harris County Engineering Department (HCED); Spring Gully Low Water Crossing, 1.25-Acre Tract, Approved Jurisdictional Determination, Spring, Harris County, Texas C. PROJECT LOCATION AND BACKGROUND INFORMATION: State: Texas County/Parish: Harris City: Spring Center coordinates of site (lat/long in degree decimal format, NAD-83): Lat. See Table 1. ° N, Long. °W: , See Table 1. N., Universal Transverse Mercator: UTM: E..NAD: Name of nearest water body: Cypress Creek Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Cypress Creek Name of watershed or Hydrologic Unit Code (HUC): Spring - 12040102 Check if map/diagram of review area and/or potential jurisdictional areas is/are 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: 26 May 2017 Field Determination. Date(s): 06 April 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. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. CWA SECTION 404 DETERMINATION OF JURISDICTION. There Are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): 1

 IIIuicu	the presence of waters of C.S. in review area (cheek an that apply).
	TNWs, including territorial seas
	Wetlands adjacent to TNWs
\boxtimes	Relatively permanent waters ² (RPWs) that flow directly or indirectly into TNWs
	Non-RPWs that flow directly or indirectly into TNWs
	Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
	Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
	Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
\boxtimes	Impoundments of jurisdictional waters
	Isolated (interstate or intrastate) waters, including isolated wetlands

b. Identify (estimate) size of waters of the U.S. in the review area:

Non-wetland waters: 490 linear feet: 35 width (ft) and/or 0.394 acres

Wetlands: acres

c. Limits (boundaries) of jurisdiction based on: Established by OHWM.

Elevation of established OHWM (if known):

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

Non-regulated waters/wetlands (check if applicable):³ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain:

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

TNW 1.

Identify TNW:

Summarize rationale supporting determination:

Wetland adjacent to TNW

Summarize rationale supporting conclusion that wetland is "adjacent":

CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):

This section summarizes information regarding characteristics of the tributary and its adjacent wetlands, if any, and it helps determine whether or not the standards for jurisdiction established under Rapanos have been met.

The agencies will assert jurisdiction over non-navigable tributaries of TNWs where the tributaries are "relatively permanent waters" (RPWs), i.e. tributaries that typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months). A wetland that directly abuts an RPW is also jurisdictional. If the aquatic resource is not a TNW, but has year-round (perennial) flow, skip to Section III.D.2. If the aquatic resource is a wetland directly abutting a tributary with perennial flow, fill out Section III.D.2 and Section III.D.4.

A wetland that is adjacent to but that does not directly abut an RPW requires a significant nexus evaluation. Corps districts and EPA regions will include in the record any available information that documents the existence of a significant nexus between a relatively permanent tributary that is not perennial (and its adjacent wetlands if any) and a traditional navigable water, even though a significant nexus finding is not required as a matter of law.

If the water body4 is not an RPW, or a wetland directly abutting an RPW, a JD will require additional data to determine if the water body has a significant nexus with a TNW. If the tributary has adjacent wetlands, the significant nexus evaluation must consider the tributary in combination with all of its adjacent wetlands. This significant nexus evaluation that combines, for analytical purposes, the tributary and all of its adjacent wetlands is used whether the review area identified in the JD request is the tributary, or its adjacent wetlands, or both. If the JD covers a tributary with adjacent wetlands, complete Section III.B.1 for the tributary, Section III.B.2 for any onsite wetlands, and Section III.B.3 for all wetlands adjacent to that tributary, both onsite and offsite. The determination whether a significant nexus exists is determined in Section III.C below.

Characteristics of non-TNWs that flow directly or indirectly into TNW

Pick List Watershed size: Drainage area: Pick List Average annual rainfall: inches Average annual snowfall: inches (ii) Physical Characteristics: Relationship with TNW: ☐ Tributary flows directly into TNW. Tributary flows through **Pick List** tributaries before entering TNW. Project waters are **Pick List** river miles from TNW. Project waters are **Pick List** river miles from RPW. Project waters are **Pick List** aerial (straight) miles from TNW.

Project waters are **Pick List** aerial (straight) miles from RPW. Project waters cross or serve as state boundaries. Explain:

General Area Conditions:

³ Supporting documentation is presented in Section III.F.

⁴ Note that the Instructional Guidebook contains additional information regarding swales, ditches, washes, and erosional features generally and in the arid West.

		Identify flow route to TNW ⁵ : Tributary stream order, if known:
	(b)	General Tributary Characteristics (check all that apply): Tributary is: Natural Artificial (man-made). Explain: Manipulated (man-altered). Explain:
		Tributary properties with respect to top of bank (estimate): Average width: feet Average depth: feet Average side slopes: Pick List
		Primary tributary substrate composition (check all that apply): Silts Concrete Cobbles Gravel Muck Bedrock Vegetation. Type/% cover: Other. Explain:
		Tributary condition/stability [e.g., highly eroding, sloughing banks]. Explain: Presence of run/riffle/pool complexes. Explain: Tributary geometry: Pick List Tributary gradient (approximate average slope): %
	(c)	Flow: Tributary provides for: Pick List Estimate average number of flow events in review area/year: Pick List Describe flow regime: Other information on duration and volume: Surface flow is: Pick List. Characteristics: Subsurface flow: Pick List. Explain findings: Dye (or other) test performed:
		Tributary has (check all that apply): Bed and banks OHWM ⁶ (check all indicators that apply): clear, natural line impressed on the bank changes in the character of soil destruction of terrestrial vegetation the presence of wrack line shelving vegetation matted down, bent, or absent leaf litter disturbed or washed away sediment deposition water staining other (list): Discontinuous OHWM. ⁷ Explain:
		If factors other than the OHWM were used to determine lateral extent of CWA jurisdiction (check all that apply): High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gauges other (list): Mean High Water Mark indicated by: survey to available datum; physical markings; wegetation lines/changes in vegetation types.
(iii)	Cha	emical Characteristics: cracterize tributary (e.g., water color is clear, discolored, oily film; water quality; general watershed characteristics, etc.) Explain: httfy specific pollutants, if known:

⁵ Flow route can be described by identifying, e.g., tributary a, which flows through the review area, to flow into tributary b, which then flows into TNW. ⁶A natural or man-made discontinuity in the OHWM does not necessarily sever jurisdiction (e.g., where the stream temporarily flows underground, or where the OHWM has been removed by development or agricultural practices). Where there is a break in the OHWM that is unrelated to the water body's flow regime (e.g., flow over a rock outcrop or through a culvert), the agencies will look for indicators of flow above and below the break. ⁷Ibid.

	(IV)		Riparian corridor. Charact Wetland fringe. Characteri Habitat for: Federally Listed species Fish/spawn areas. Expla Other environmentally Aquatic/wildlife diversi	eristics (type, average v stics: s. Explain findings: sin findings: sensitive species. Expla		
2.	Cha	aract	eristics of wetlands adjace	nt to non-TNW that flo	ow directly or indirectly into TNV	V
	(i)		rsical Characteristics: General Wetland Character Properties: Wetland size: acr Wetland type. Explain Wetland quality. Explai Project wetlands cross or se	es in:	Explain:	
		(b)	General Flow Relationship Flow is: Pick List . Explain Surface flow is: Pick List Characteristics:			
			Subsurface flow: Pick List Dye (or other) test p			
		(c)	Wetland Adjacency Determ ☐ Directly abutting ☐ Not directly abutting ☐ Discrete wetland hear of Ecological connect ☐ Separated by berm/	ydrologic connection. Fion. Explain:		
		(d)	Proximity (Relationship) to Project wetlands are Pick I Project waters are Pick List . Flow is from: Pick List . Estimate approximate locat	List river miles from TN aerial (straight) miles	from TNW.	
	(ii)	Cha	emical Characteristics: uracterize wetland system (e., characteristics; etc.). Explantify specific pollutants, if kr	in:	orown, oil film on surface; water qu	uality; general watershed
	(iii		logical Characteristics. We Riparian buffer. Character Vegetation type/percent co Habitat for: Federally Listed species Fish/spawn areas. Expla Other environmentally- Aquatic/wildlife diversi	stics (type, average wid ver. Explain: s. Explain findings: ain findings: sensitive species. Expla	lth):	
3.	Cha	All	eristics of all wetlands adja wetland(s) being considered proximately () acres in	in the cumulative analy		
	For	each	wetland, specify the followi	ng:		
			Directly abuts? (Y/N)	Size (in acres)	Directly abuts? (Y/N)	Size (in acres)

Summarize overall biological, chemical and physical functions being performed:

C. SIGNIFICANT NEXUS DETERMINATION

A significant nexus analysis will assess the flow characteristics and functions of the tributary itself and the functions performed by any wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of a TNW. For each of the following situations, a significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or insubstantial effect on the chemical, physical and/or biological integrity of a TNW. Considerations when evaluating significant nexus include, but are not limited to the volume, duration, and frequency of the flow of water in the tributary and its proximity to a TNW, and the functions performed by the tributary and all its adjacent wetlands. It is not appropriate to determine significant nexus based solely on any specific threshold of distance (e.g. between a tributary and its adjacent wetland or between a tributary and the TNW). Similarly, the fact an adjacent wetland lies within or outside of a floodplain is not solely determinative of significant nexus.

Draw connections between the features documented and the effects on the TNW, as identified in the *Rapanos* Guidance and discussed in the Instructional Guidebook. Factors to consider include, for example:

- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to carry pollutants or flood waters to TNWs, or to reduce the amount of pollutants or flood waters reaching a TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), provide habitat and lifecycle support functions for fish and other species, such as feeding, nesting, spawning, or rearing young for species that are present in the TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to transfer nutrients and organic carbon that support downstream foodwebs?
- Does the tributary, in combination with its adjacent wetlands (if any), have other relationships to the physical, chemical, or biological integrity of the TNW?

Note: the above list of considerations is not inclusive and other functions observed or known to occur should be documented below:

- 1. Significant nexus findings for non-RPW that has no adjacent wetlands and flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary itself, then go to Section III.D:
- 2. Significant nexus findings for non-RPW and its adjacent wetlands, where the non-RPW flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:
- 3. Significant nexus findings for wetlands adjacent to an RPW but that do not directly abut the RPW. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

l.	TNWs and Adjacent Wetlands. Check all that apply and provide size estimates in review area:
	TNWs: linear feet width (ft), Or, acres.
	Wetlands adjacent to TNWs: acres.
2.	RPWs that flow directly or indirectly into TNWs.
	Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide data and rationale indicating that
	tributary is perennial: Spring Gully, a tributary of Cypress Creek (traditional navigable water), is a relatively permanent water
	(RPW), as demonstrated by the presence of water within the channel in aerial photos from 2008 to 2016. Water was also
	flowing within Spring Gully during the 06 April 2017 site visit. Therefore, per 33 CFR 328.3(a)(3) Spring Gully is subject to
	Section 404 of the Clean Water Act. Per 33 CFR 328.4(c)(1) the limit of jurisdiction exends to the ordinary high water mark.
	Tributaries of TNW where tributaries have continuous flow "seasonally" (e.g., typically three months each year) are
	jurisdictional. Data supporting this conclusion is provided at Section III.B. Provide rationale indicating that tributary flows
	seasonally:
	·
	Provide estimates for jurisdictional waters in the review area (check all that apply):
	☐ Tributary waters: 490 linear feet 35 width (ft)
	Other non-wetland waters: acres
	Identify type(s) of waters:

Provide estimates for jurisdictional waters within the review area (check all that apply): Tributary waters: linear feet width (ft). Other non-wetland waters: acres	3.	Non-RPWs ⁸ that flow directly or indirectly into TNWs. Water body that is not a TNW or an RPW, but flows directly or indirectly into a TNW, and it has a significant nexus with a TNW is jurisdictional. Data supporting this conclusion is provided at Section III.C.
Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands. Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that tributary is seasonal in Section III.B. and rationale in Section III.D.2, above. Provide data indicating that tributary is seasonal in Section III.B. and rationale in Section III.D.2, above. Provide rationale indicating that tributary is seasonal in Section III.B. and rationale in Section III.D.2, above. Provide rationale indicating that tributary is seasonal in Section III.B. and rationale in Section III.D.2, above. Provide rationale indicating that tweltand is directly abutting an RPW. Provide acreage estimates for jurisdictional wetlands in the review area: 5. Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs. Wetlands adjacent to directly abutting an RPW that flow directly or indirectly into TNWs are jurisdictional. Data supporting this conclusion is provided at Section III.C. Provide acreage estimates for jurisdictional wetlands in the review area: acres 6. Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs. Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C. Provide estimates for jurisdictional wetlands in the review area: acres 7. Impoundments of jurisdictional waters. As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional. Demonstrate that impoundment was created from "waters of the U.S.," or Demonstrate that water meets the criteria for one of the categories presented above (1-6), or Demonstrate that water meets the criteria for one of the categories presented above (1-6), or Demons		Provide estimates for jurisdictional waters within the review area (check all that apply): Tributary waters: linear feet width (ft). Other non-wetland waters: acres
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S. Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs. Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C. Provide acreage estimates for jurisdictional wetlands in the review area: acres		that tributary is seasonal in Section III.B and rationale in Section III.D.2, above. Provide rationale
Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C. Provide acreage estimates for jurisdictional wetlands in the review area: acres 6. Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs. Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C. Provide estimates for jurisdictional wetlands in the review area: acres 7. Impoundments of jurisdictional waters. As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional. Demonstrate that impoundment was created from "waters of the U.S.," or Demonstrate that water meets the criteria for one of the categories presented above (1-6), or Demonstrate that water is isolated with a nexus to commerce (see E below). ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLy):¹¹¹¹²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²²		Provide acreage estimates for jurisdictional wetlands in the review area: acres
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Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C. Provide estimates for jurisdictional wetlands in the review area: acres 7. Impoundments of jurisdictional waters. As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional. Demonstrate that impoundment was created from "waters of the U.S.," or Demonstrate that water meets the criteria for one of the categories presented above (1-6), or Demonstrate that water is isolated with a nexus to commerce (see E below). ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):¹0 which are or could be used by interstate or foreign travelers for recreational or other purposes. from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. which are or could be used for industrial purposes by industries in interstate commerce. Interstate isolated waters. Explain: Other factors. Explain: Identify water body and summarize rationale supporting determination: Provide estimates for jurisdictional waters in the review area (check all that apply): Tributary waters: linear feet width (ft) Other non-wetland waters: acres linear feet width (ft) Other non-wetland waters: acres		Provide acreage estimates for jurisdictional wetlands in the review area: acres
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☐ Tributary waters: linear feet width (ft) ☐ Other non-wetland waters: acres Identify type(s) of waters:	Ide	ntify water body and summarize rationale supporting determination:
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E.

See Footnote # 3.
 To complete the analysis refer to the key in Section III.D.6 of the Instructional Guidebook.
 Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY): If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements. Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce. Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR). Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain: Other: (explain, if not covered above):
Provide acreage estimates for non-jurisdictional waters in the review area, where the <u>sole</u> potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply): Non-wetland waters (i.e., rivers, streams): linear feet width (ft). Lakes/ponds: acres. Other non-wetland waters: acres. List type of aquatic resource: Wetlands: acres.
Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply): Non-wetland waters (i.e., rivers, streams): linear feet, width (ft). Lakes/ponds: acres. Other non-wetland waters: acres. List type of aquatic resource: Wetlands: acres.
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: Wetland delineation completed by SWCA Environmental Consultants, February 2017. 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. Other concurs with data sheets/delineation report. Data sheets prepared by the Corps: Data sheets from 06 April 2017 site visit Corps navigable waters' study: U.S. Geological Survey Hydrologic Atlas: Spring - 12040102 USGS NHD data USGS 8 and 12 digit HUC maps Galveston District's Approved List of Navigable Waters U.S. Geological Survey map(s). Cite scale & quad name: 1:24K Spring, Texas (1982 and 2013) and Tomball, Texas (1962) USDA Natural Resources Conservation Service Soil Survey. Citation: USDA NRCS National Cooperative Soil Survey (NCSS) Google Earth Layer (http://casoilresource.lawr.ucdavis.edu/soil_web/kml/mapunits.kml), accessed 23 May 2017. National wetlands inventory map(s). Cite name: FWS NWI Online Mapper (http://www.fws.gov/wetlands/data/mapper.HTML), accessed 23 May 2017. State/Local wetland inventory map(s): FEMA/FIRM maps: Harris County, Texas and Incorporated Areas, Panel Number 48201C0265M (10/16/2013). Floodway and Zone: AE. 100-year Floodplain Elevation is: 105 feet (National Geodectic Vertical Datum of 1929) Photographs: Aerial (Name & Date): 2015 Texas Orthoimagery Program (TOP), 0.5-meter Near Color (NC) / Color Infrared (CIR); 2012 and 2016 National Agriculture Imagery Program (NAIP), 1.0-meter NC/CIR; Google Earth Aerial Images (2014, 2015, 2016). Previous determination(s). File no. and date of response letter: Applicable/supporting case law: Applicable/supporting scientific literature: Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD: Based on a review of submitted information, additional detailed off-site data, and information acquired during the 06 April 2017 site visit, we determined that the subject 1.25-acre site contains a total of 0.398 acres of waters of the United States (WOUS), specifically Spring Gully, a relatively permanent water, and an impoundment of Spring Gully. Therefore, per 33 CFR 328.3(a)(3) Spring Gully, a tributary of Cypress Creek (traditional navigable water) is subject to Section 404 of the Clean Water Act. Per 33 CFR 328.4(c)(1) the limit of jurisdiction exends to the ordinary high water mark.

Table 1.								
Site	Latitude	Longitude	UTM	UTM Easting	UTM Northing	Approximate	Type of Aquatic	Regulatory
			Zone			Size (acres)	Resource	Authority
Spring Gully	30.015177	-95.498881	15N	258986.9	3323097.2	0.394	R4SBC	404
Impoundment	30.015266	-95.499102	15N	258965.8	3323107.5	0.004	R4SBC	404