

# **PUBLIC NOTICE**

Published: May 5, 2025

Expires: May 25, 2025

Applicant:
Warren Abadie
Lafayette Consolidated
Government (LCG)

New Orleans District

Permit Application No. MVN-2022-00378-WKK

TO WHOM IT MAY CONCERN: The New Orleans District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) **and/or** Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403). The purpose of this public notice is to solicit comments from the public regarding the work described below:

**APPLICANT:** Warren Abadie

Lafayette Consolidated Government (LCG)

1515 East University Avenue Lafayette, Louisiana 70501

AGENT: Jarrod Grandon

Tim Morton and Associates 500 South Morgan Boulevard Lafayette, Louisiana 70518

**LOCATION OF WORK:** The project would affect waters of the United States associated with Coulee Ile Des Cannes. The project/review area is located on the north side of Duhon Road, at Latitude North: 30.173453°N and Longitude West: -92.107877°W in Lafayette, Lafayette Parish, Louisiana.

The work described below was partially completed prior to obtaining a Department of the Army permit and was in violation of Section 301 of the Clean Water Act. All legal issues concerning the unauthorized work have since been deferred.

**EXISTING CONDITIONS:** The approximate 76.75-acre project site contains forested and herbaceous wetlands, uplands, and Section 404 non-wetland waters. In 2022, LCG contracted for four detention ponds to be constructed. All phases of the project are complete except for the installation of the weirs and outfall structures for Ponds 3 and 4.

# PROJECT PURPOSE:

Basic: Drainage Improvements

**Overall:** The four detention ponds and outfall structures would reduce flooding to local citizens living upstream and downstream along Coulee IIe Des Cannes.

**DESCRIPTION OF WORK:** The applicant requests authorization to construct four detention ponds.

# Pond 1

Pond 1 required 721,699 cubic yards of excavation of 27 acres and has an outfall and weir system to a lateral of Coulee Isle Des Cannes. The outfall structure will consist of a 110-foot long 24-inch diameter storm drainpipe with a concrete apron at the pond collection point and a flap gate on the coulee lateral point (See exhibit 4). The weir system will consist of a trapezoidal shaped channel with 212 cubic yards of revetment connecting pond 1 to a lateral of Coulee Ile Des Cannes (See exhibit 2).

# Pond 2

Pond 2 required 25,004 cubic yards of excavation of 2.26 acres and has an outfall and a weir system to a lateral of Coulee Ile Des Cannes. The outfall structure will consist of a 84-foot long 24-inch diameter storm drainpipe with a concrete apron at the pond collection point and a flap gate on the coulee lateral point (See exhibit 5). The weir system will consist of a trapezoidal shaped channel with 48 cubic yards of revetment connecting pond 2 to a lateral of Coulee Ile Des Cannes (See exhibit 2).

# Pond 3

Pond 3 required 1,445,984 cubic yards of excavation of 41.14 acres and has inlet pipes, and an outfall directly into Coulee Ile Des Cannes. The inlet pipe consists of two 112-foot long 48-inch diameter storm drainpipes that re-routed 1,622 linear feet of an existing ditch (See exhibit 8). A flood control structure and a weir system will be used to release water directly into Coulee Ile Des Cannes. The drainage control structure (See exhibit 6) will consist of a 100-foot long 24-inch diameter storm drainpipe with a concrete apron at the pond collection point and a flap gate on the Coulee Ile Des Cannes point. The weir system will consist of a trapezoidal shaped channel with 219 cubic yards of revetment connecting pond 3 to Coulee Ile Des Cannes (See exhibit 3).

# Pond 4

Pond 4 required 154,239 cubic yards of excavation of 6.35 acres and has an outfall directly into Coulee Ile Des Cannes. A flood control structure and a weir system will be used to release water directly into Coulee Ile Des Cannes. The drainage control structure (See exhibit 7) will consist of a 160-foot long 24-inch diameter storm drainpipe with a concrete apron at the pond collection point and a 11.7 cubic yards of revetment on the Coulee Ile Des Cannes point. The weir system will consist of a trapezoidal shaped channel with 118 cubic yards of revetment connecting pond 3 to Coulee Ile Des Cannes (See exhibit 3).

# Overall Impacts

The removal of the excavated material was hauled off by the contractor offsite, but adjacent to the site. Approximately 21.42 acres of forested wetlands, 8.78 acres of wet pasture, and 2,222 linear feet of Section 404 non-wetland waters were permanently impacted via project implementation.

**AVOIDANCE AND MINIMIZATION:** The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment:

LCG and its subcontractors performed a wetlands survey for portions of the property. It was assumed that the wetlands that were identified during the survey were the only wetlands that were within the project limits. These wetlands were avoided. During the process of requesting a letter of no permit required, an additional wetlands investigation prompted by the USACE Jurisdiction and Enforcement Branch determined that additional wetlands had been impacted.

**COMPENSATORY MITIGATION**: The applicant offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment:

LCG will purchase mitigation credits from an approved mitigation bank for the impacts within their project limits. LCG would mitigate to offset the permanent impacts to approximately 21.42 acres of forested wetlands and 8.78 acres of wet pasture.

The applicant may be required to fully or partially restore the site to pre-project conditions if issuance of a permit is determined to be contrary to the public interest.

# **CULTURAL RESOURCES:**

The Corps is evaluating the undertaking for effects to historic properties as required under Section 106 of the National Historic Preservation Act. This public notice serves to inform the public of the proposed undertaking and invites comments including those from local, State, and Federal government Agencies with respect to historic resources. Our final determination relative to historic resource impacts may be subject to additional coordination with the State Historic Preservation Officer (SHPO), federally recognized tribes and other interested parties.

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

**ENDANGERED SPECIES:** The Corps has performed an initial review of the application for Section 7 of the Endangered Species Act (ESA) compliance via the U.S. Fish and

Wildlife Service (USFWS) Information for Planning and Consultation (IPaC), National Marine Fisheries Service (NMFS) Section 7 Mapper, and the NMFS Critical Habitat Mapper to determine if any threatened, endangered, proposed, or candidate species, as well as the proposed and final designated critical habitat may occur in the vicinity of the proposed project. Based on this initial review, the Corps has made a preliminary determination that the proposed project will not affect any listed species or critical habitat.

Pursuant to Section 7 ESA, any required consultation with the Service(s) will be conducted in accordance with 50 CFR part 402. The U.S. Army Corps of Engineers is the lead Federal agency for ESA consultation for the proposed action. Any required consultation will be completed by U.S. Army Corps of Engineers.

This notice serves as request to the U.S. Fish and Wildlife Service and National Marine Fisheries Service for any additional information on whether any listed or proposed to be listed endangered or threatened species or critical habitat may be present in the area which would be affected by the proposed activity.

**NAVIGATION:** The proposed structure or activity is not located in the vicinity of a federal navigation channel.

**SECTION 408:** The applicant will not require permission under Section 14 of the Rivers and Harbors Act of 1899 (33 USC 408) because the activity, in whole or in part, would not alter, occupy, or use a Corps Civil Works project.

**WATER QUALITY CERTIFICATION (WQC):** Water Quality Certification may be required from the Louisiana Department of Environmental Quality.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the LA Department of Environmental Quality before a Department of the Army permit is issued.

**NOTE:** This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The geographic extent of aquatic resources within the proposed project area that either are, or are presumed to be, within the Corps jurisdiction has been verified by Corps personnel.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable

detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

COMMENTS: The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District will receive written comments on the proposed work, as outlined above, until May 25, 2025. Please refer to the permit application in your comments. Comments should be submitted electronically via the Regulatory Request System (RRS) at <a href="https://rrs.usace.army.mil/rrs">https://rrs.usace.army.mil/rrs</a> or to Sara Fortuna at <a href="mailto:sara.b.fortuna@usace.army.mil">sara.b.fortuna@usace.army.mil</a>. Alternatively, you may submit comments in writing to the following address:

U.S. Army Corps of Engineers, New Orleans District,

Attention: Sara Fortuna

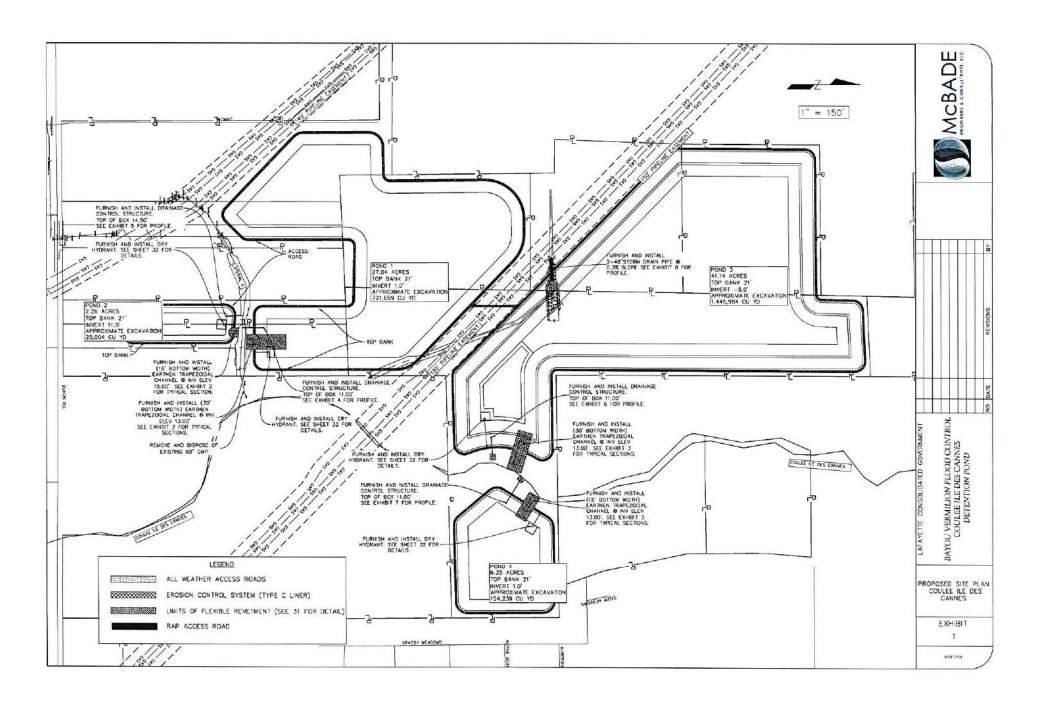
Public Notice: MVN-2022-00378-WKK

7400 Leake Avenue

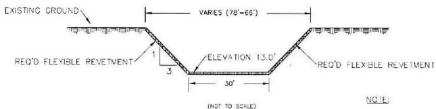
New Orleans, LA 70118-3651

Individuals or parties may also request an extension of time in which to comment on the proposed work by mail or preferably by emailing the specified project manager listed above. Any request for an extension of time to comment must be specific and substantively supportive of the requested extension and received by this office prior to the end of the initial comment period. The Branch Chief will review the request, and the requester will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous and inclusive of the initial comment period and will not exceed a total of 30 calendar days.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing will be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.



# TRAPEZOIDAL CHANNEL FROM LATERAL 6 TO POND 1



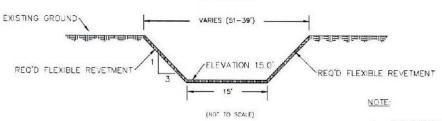
#### NOTES:

- TOTAL AREA OF ABM = 1,905 SQUARE YARDS.
- 2. TOTAL VOLUME OF 4" THICK ABM = 212 CUBIC YARDS.
- 3. LENGTH OF WEIR = 72'.
- 4. APPROXIMATE ACREAGE OF WEIR = 0.1 ACRES.

#### NOTE:

1. CONSTRUCT TRAPEZOIDAL CHANNEL FROM LATERAL 6 OF COULEE ILE DES CANNES AT ELEVATION 13.0' TO POND 1 AT 0.0% SLOPE.

### TRAPEZOIDAL CHANNEL FROM LATERAL 6 TO POND 2



#### NOTES:

- 1. TOTAL AREA OF ABM = 430 SQUARE YARDS.
- 2. TOTAL VOLUME OF 4" THICK ABM = 48 CUBIC YARDS.
- 3. LENGTH OF WEIR = 53'. 4. APPROXIMATE ACREAGE OF
- WEIR = 0.08 ACRES.

1. CONSTRUCT TRAPEZOIDAL CHANNEL FROM LATERAL 6 OF COULEE ILE DES CANNES AT ELEVATION 15.0' TO POND 2 AT 0.0% SLOPE.

MCBADE





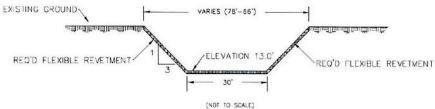
BAYOU VERMILION FLOOD CONTROL COULEE ILE DES CANNES DÉTENTION POND LAFAYETTE CONSOLIDATED GOVERNMENT

TRAPEZOIDAL CHANNEL TYPICAL SECTIONS 1 OF 2

> **EXHIBIT** 2

> > MAY INCA

# TRAPEZOIDAL CHANNEL FROM CIDC TO POND 3



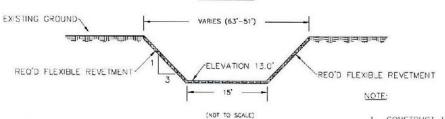
#### NOTES:

- 1. TOTAL AREA OF ABM = 1,970 SQUARE YARDS.
- 2. TOTAL VOLUME OF 4" THICK ABM = 219 CUBIC YARDS.
- 3. LENGTH OF WEIR = 127'.
- 4. APPROXIMATE ACREAGE OF WEIR = 0.2 ACRES.

#### NOTE:

1. CONSTRUCT TRAPEZOIDAL CHANNEL FROM COULEE ILE DES CANNES AT ELEVATION 13.0' TO POND 3 AT 0.0% SLOPE.

### TRAPEZOIDAL CHANNEL FROM CIDC TO POND 4



#### NOTES:

- 1. TOTAL AREA OF ABM = 1,064 SQUARE YARDS.
- 2. TOTAL VOLUME OF 4" THICK ABM = 118 CUBIC YARDS.
- 3. LENGTH OF WEIR = 91.4'.
- 4. APPROXIMATE ACREAGE OF WEIR = 0.1 ACRES.

1. CONSTRUCT TRAPEZOIDAL CHANNEL FROM COULEE ILE DES CANNES AT ELEVATION 13.0' TO POND 4 AT 0.0% SLOPE.







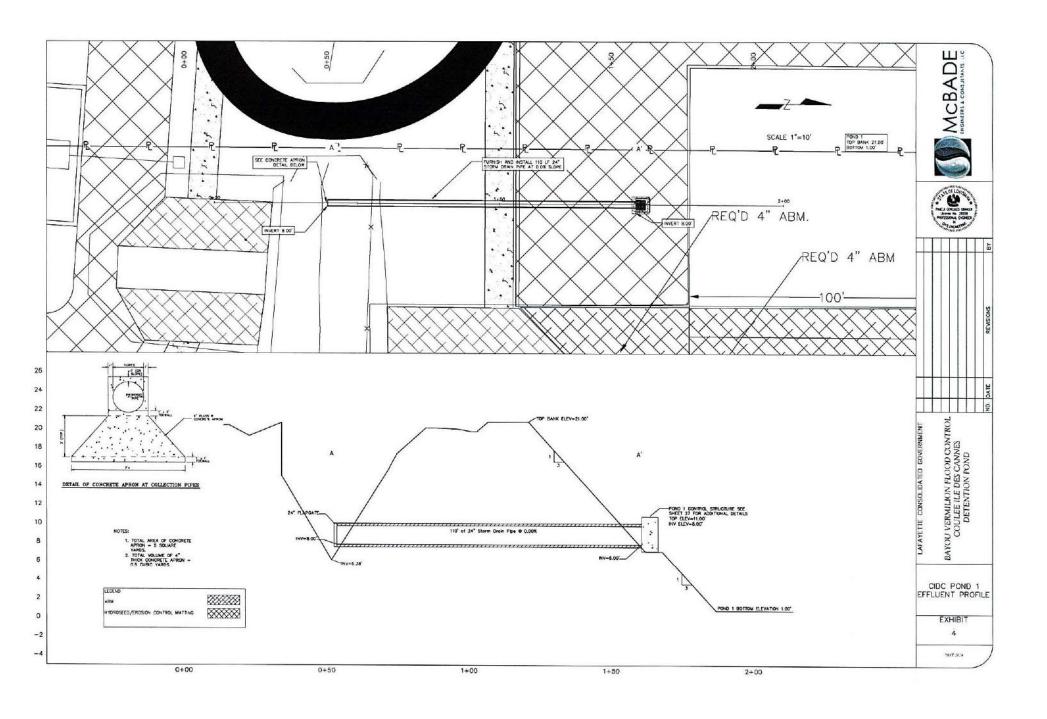


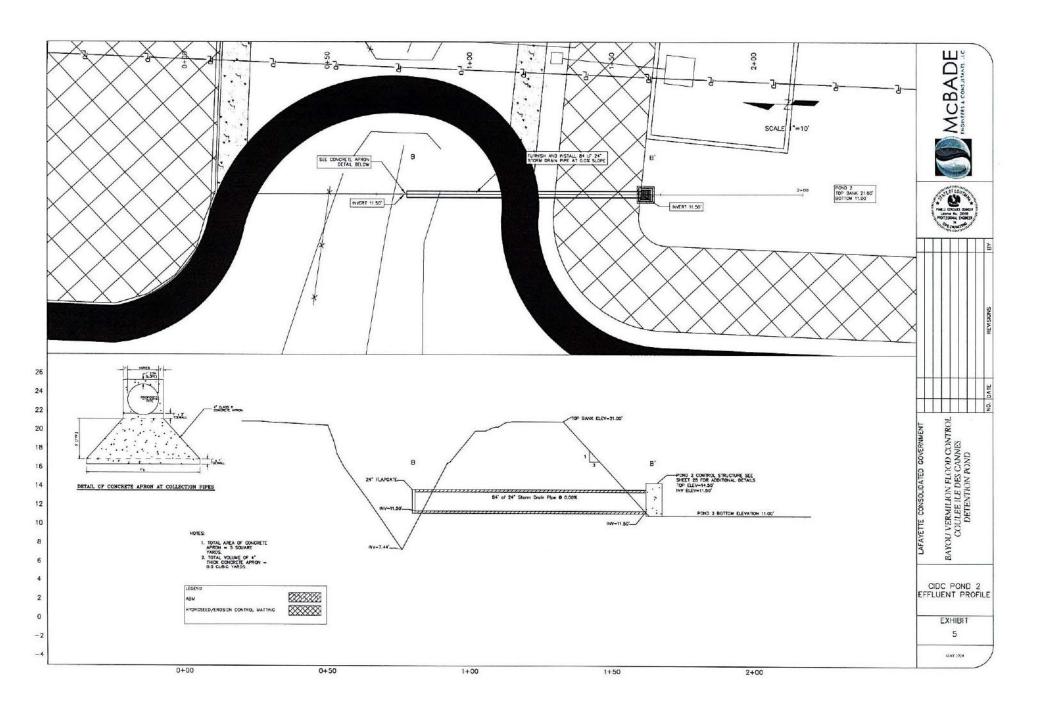
BAYOU VERMILION FLOOD CONTROL COULEE ILE DES CANNES DETENTION POND LAFAYETTE CONSOLIDATED GOVERNMENT

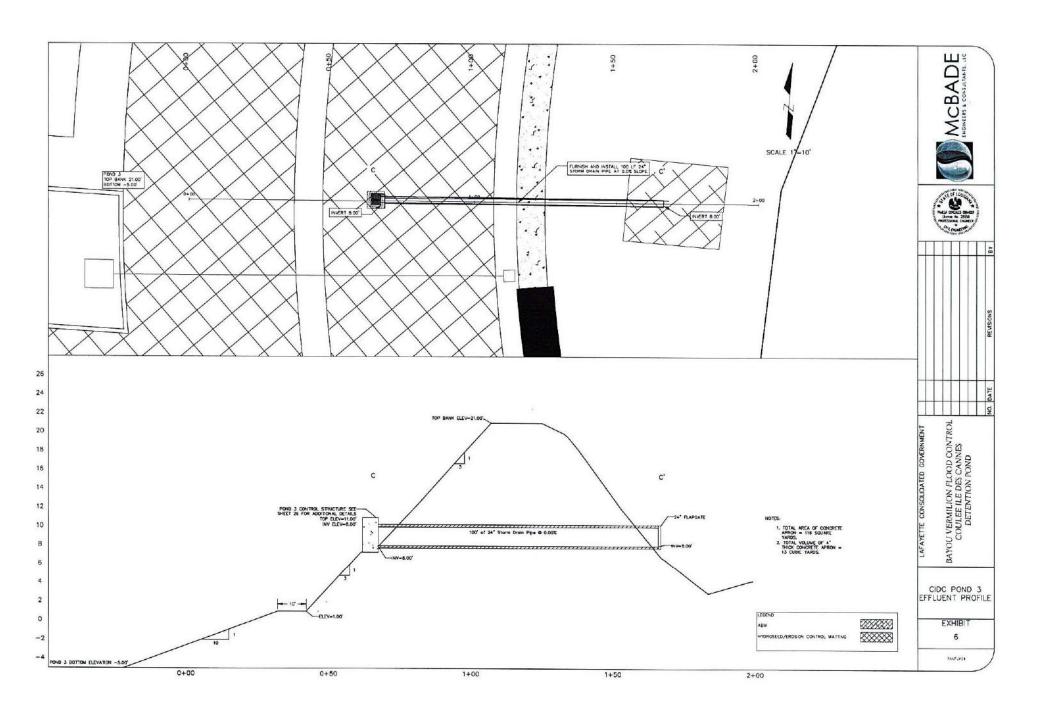
TRAPEZOIDAL CHANNEL TYPICAL SECTIONS 2 OF 2

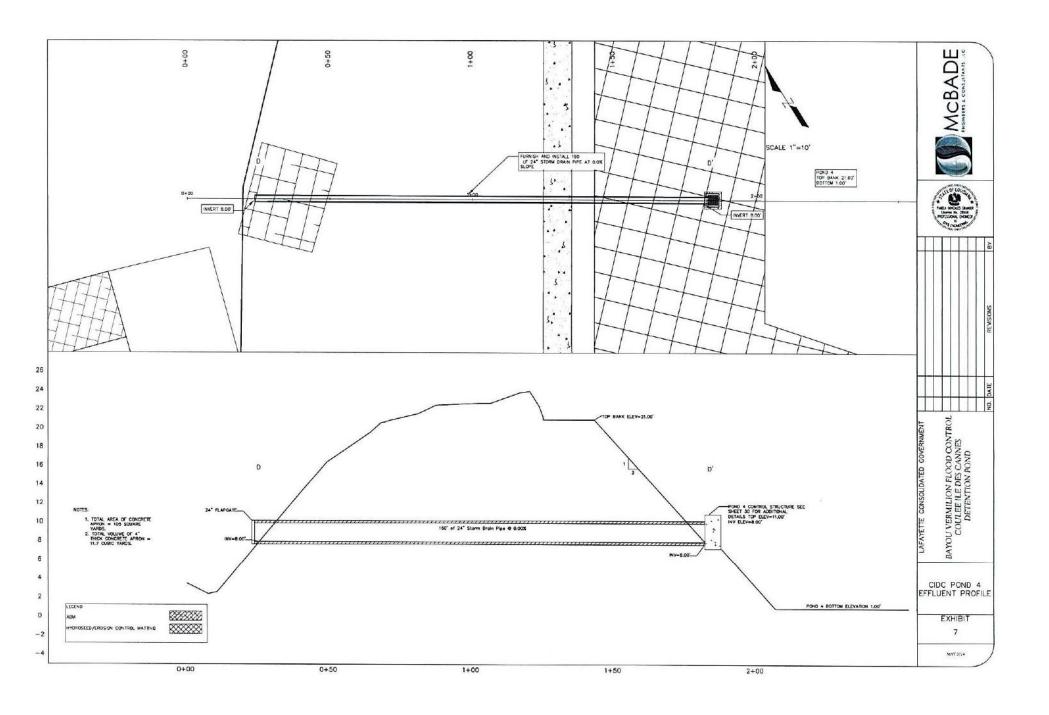
> EXHIBIT 3

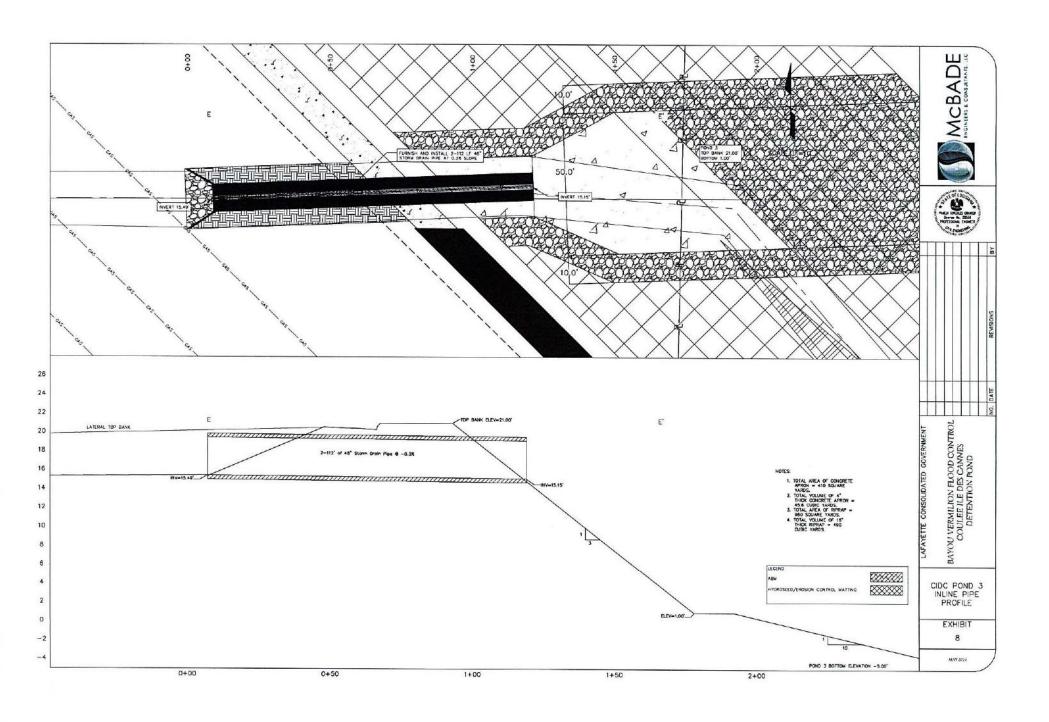
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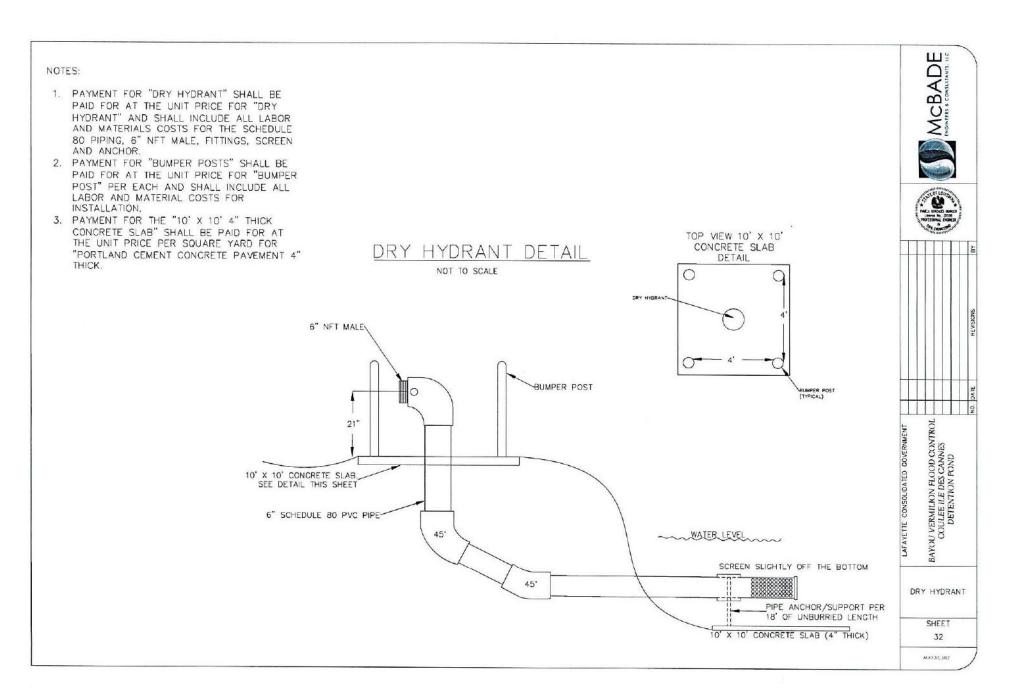


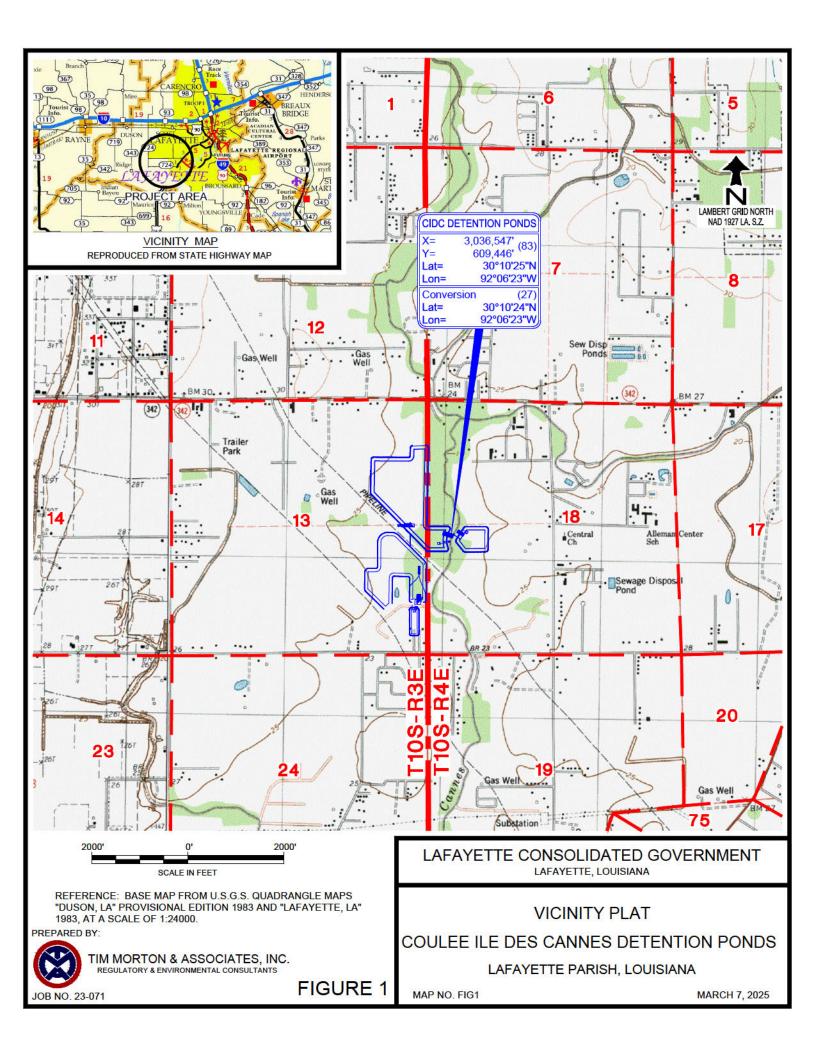


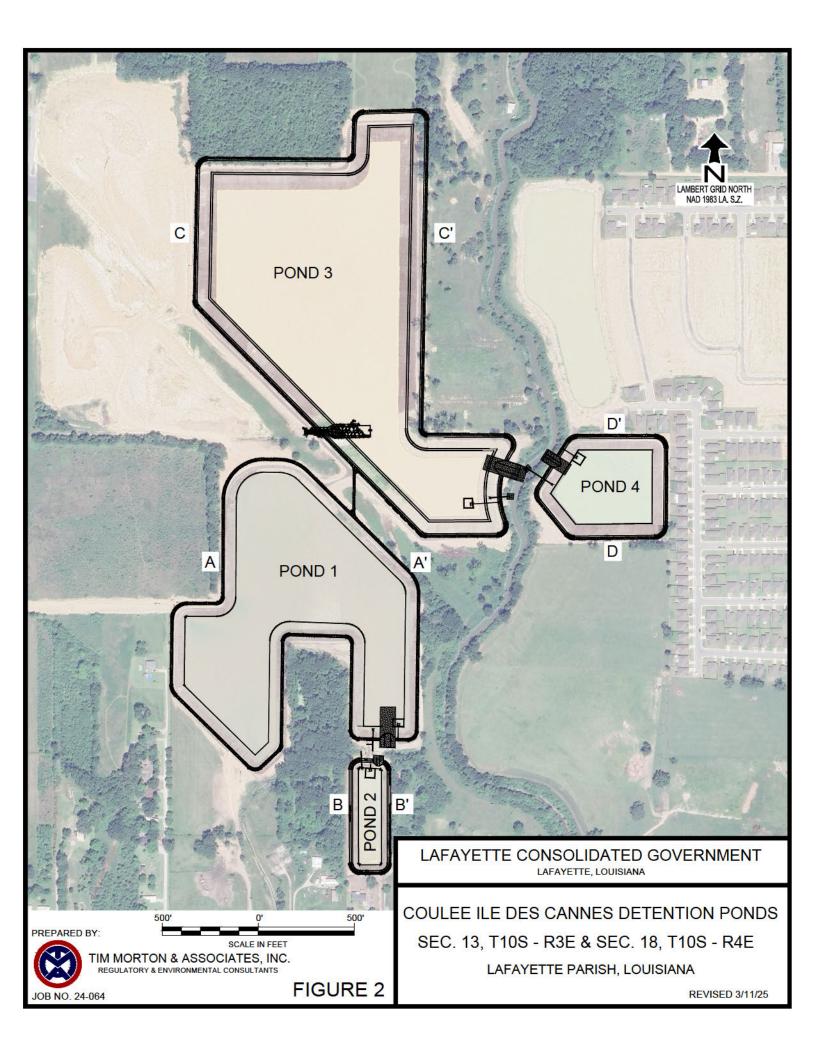


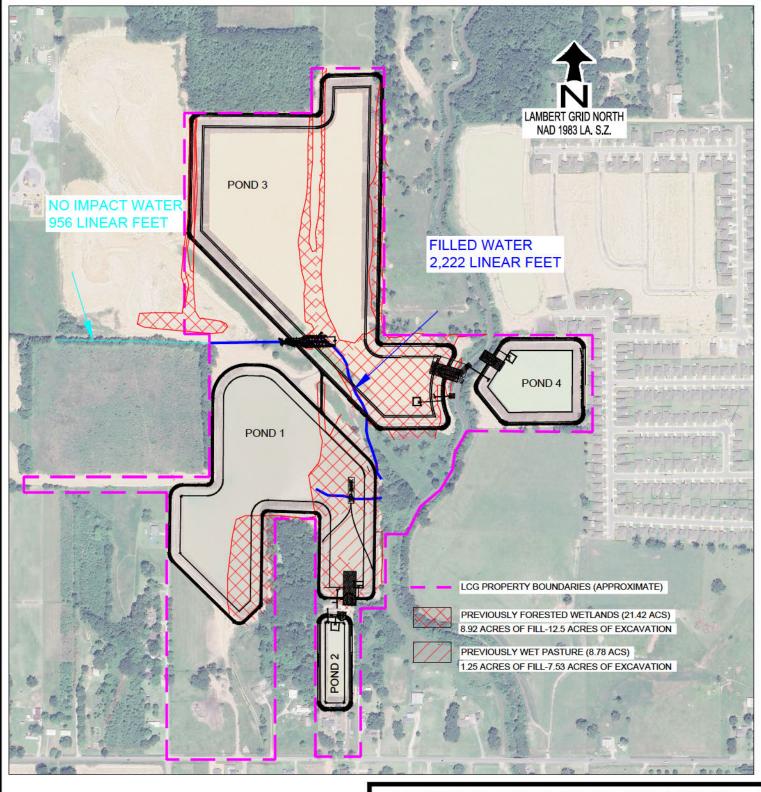


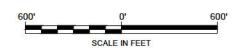












PREPARED BY:



FIGURE 3

# LAFAYETTE CONSOLIDATED GOVERNMENT LAFAYETTE, LOUISIANA

COULEE ILE DES CANNES DETENTION PONDS SEC. 13, T10S - R3E & SEC. 18, T10S - R4E LAFAYETTE PARISH, LOUISIANA

**REVISED 4/9/25** 

