



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

December 11, 2023

Regulatory Division
Western Evaluation Branch

Project Manager:
Sara Fortuna
(504) 862-2284
sara.b.fortuna@usace.army.mil

Application #: MVN-2023-00648-WKK

PUBLIC NOTICE

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [**X**] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344), and/or [] Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408).

DETENTION PONDS, OUTFALL PIPES, AND WEIRS IN LAFAYETTE PARISH

NAME OF APPLICANT: Lafayette Consolidated Government, 1515 East University Avenue, Lafayette, Louisiana 70501.

LOCATION OF WORK: Located near Webb Coulee and Sixteenth Street Coulee in Lafayette Parish, off Dawn Street and near Pa Davis Park, in the community of Lafayette, Louisiana, (Latitude North: 30.228111°N, Longitude West: -91.986639°W), as shown within the enclosed drawings. (Hydrologic Unit Code 08080103, Vermilion-Teche Basin).

CHARACTER OF WORK: Work consists of excavating approximately 27,767 cubic yards of earthen fill material for the construction of detention pond No. 1, approximately 97,678 cubic yards of earthen fill material for the construction of detention pond No. 2, 545 cubic yards of earthen fill material for the installation of a 50-foot wide by 82-foot long Weir No. 1, 565 cubic yards of earthen fill material for the installation of a 50-foot wide by 88-foot long Weir No. 2, and 705 cubic yards of earthen fill material for the installation of a 50-foot wide by 120-foot long Weir No. 3, and placing approximately 95 cubic yards of earthen fill material and 6.20 cubic yards of revetment for 24-inch diameter 82-foot long outfall pipe No. 1, 95 cubic yards of earthen fill material and 6.20 cubic yards of revetment for the 24-inch diameter 88-foot long outfall pipe No. 2, 140 cubic yards of earthen fill material and 6.20 cubic yards of revetment for the 24-inch diameter 122-foot long outfall pipe No. 3, 57 cubic yards of concrete for Weir No. 1, 45

cubic yards of concrete for Weir No. 2, and 83 cubic yards of concrete for Weir No. 3. Approximately 8.25 acres of forested wetlands would be permanently impacted and 0.36 of an acre of non-wetland waters would be temporarily impacted via project implementation. Approximately 1.06 acres of forested wetlands would not be cleared via project implementation. The purpose of the project is to provide flood protection within the local community. If a Department of the Army permit is granted, the applicant has proposed to mitigate unavoidable wetlands impacts at an approved and acceptable mitigation bank within the N.O. District.

The comment period on the requested Department of the Army Permit will close **20 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit request, and must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the Applicant's Name and the Permit Application Number and can be preferably emailed to the Corps of Engineer's project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGW, Sara Fortuna.** 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. This public notice is also available for review online at <https://go.usa.gov/xennJ>

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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 benefit 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 the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic 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.

The U.S. Army Corps of Engineers 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 U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. 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 is presently unaware of properties listed on the National Register of Historic Places at or near the proposed work but is pending further review in accordance with the National Historic Preservation Act. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. As deemed necessary, copies of this public notice will be sent to the State Archeologist, State Historic Preservation Officer, and federally listed tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, it has been determined that the project would have no effect to any listed species.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any such species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction, alteration, and/or disturbance of **N/A acres** of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

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 Louisiana Department of Environmental Quality before a Department of the Army permit could be issued.

Any person may request within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall

state with particularity, the reasons for holding a public hearing, and can be preferably emailed to the USACE project manager listed above or mailed to the address listed above.

You are invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara
Chief, Western Evaluation Branch
Regulatory Division

Enclosures

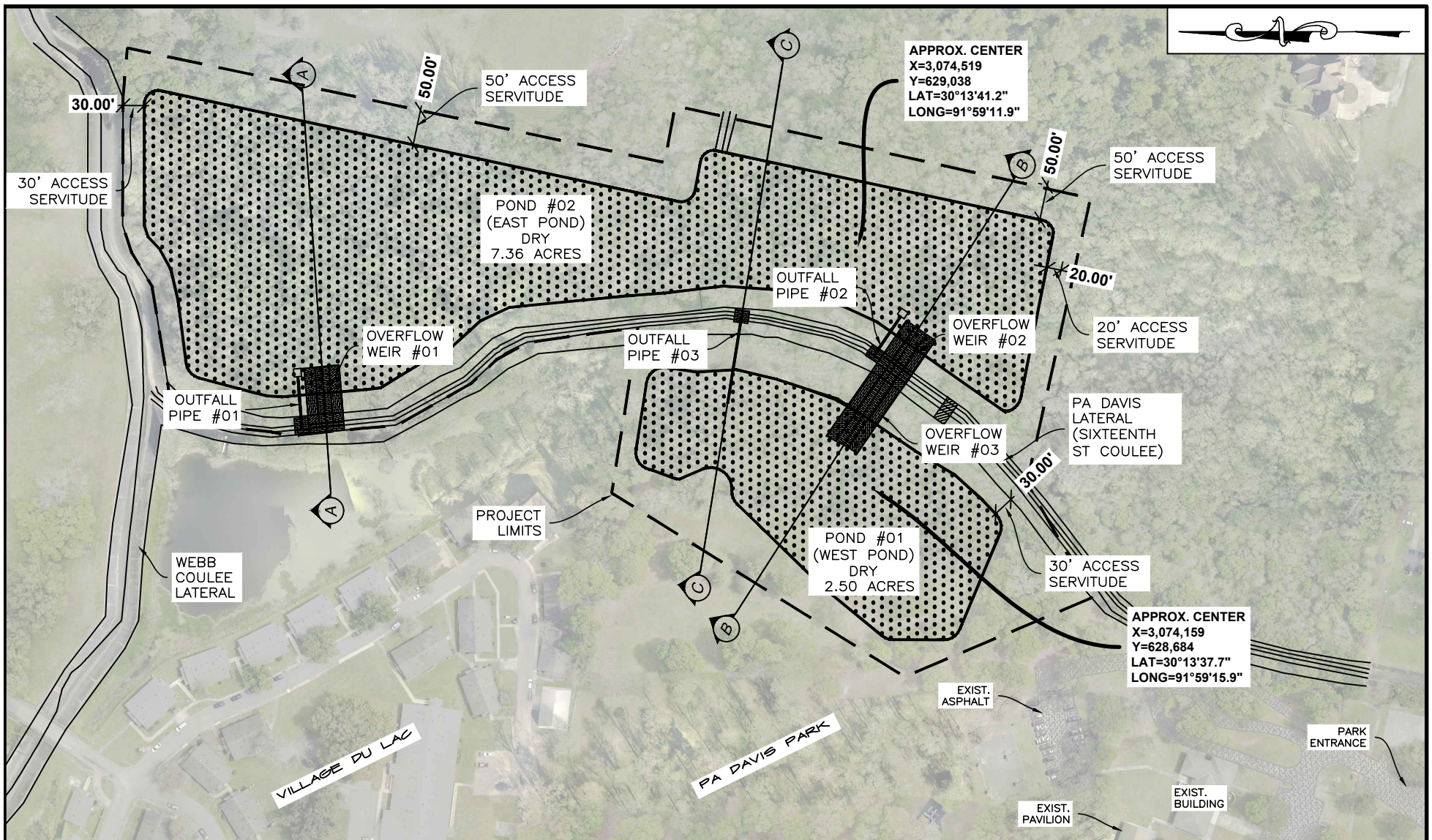
Satellite image of Pa Davis Park project site and surrounding areas. Sixteenth Street Coulee is show in lighter blue and Webb Coulee is shown in navy.

Webb Coulee & Sixteenth Street Coulee/Pa Davis Park



May 16, 2023





POND CUT-FILL QUANTITIES

POND #01 (WEST POND) = 27,767 CUBIC YARDS CUT
 POND #02 (EAST POND) = 97,678 CUBIC YARDS CUT

OUTFALL PIPE BACKFILL QUANTITIES

OUTFALL PIPE #01 = 95 CUBIC YARDS OF BACKFILL
 OUTFALL PIPE #02 = 95 CUBIC YARDS OF BACKFILL
 OUTFALL PIPE #03 = 140 CUBIC YARDS OF BACKFILL

OVERFLOW WEIR CONCRETE QUANTITIES

WEIR #01 = 57 CUBIC YARDS
 WEIR #02 = 45 CUBIC YARDS
 WEIR #03 = 83 CUBIC YARDS

OVERFLOW WEIR CUT-FILL QUANTITIES

WEIR #01 = 545 CUBIC YARDS CUT
 WEIR #02 = 565 CUBIC YARDS CUT
 WEIR #03 = 705 CUBIC YARDS CUT

OUTFALL PIPE REVETMENT QUANTITIES

OUTFALL PIPE #01 = 6.20 CUBIC YARDS OF ABM REVETMENT
 OUTFALL PIPE #02 = 6.20 CUBIC YARDS OF ABM REVETMENT
 OUTFALL PIPE #03 = 6.20 CUBIC YARDS OF ABM REVETMENT

DENOTES LIMITS OF DETENTION PONDS

DENOTES LIMITS OF PROJECT



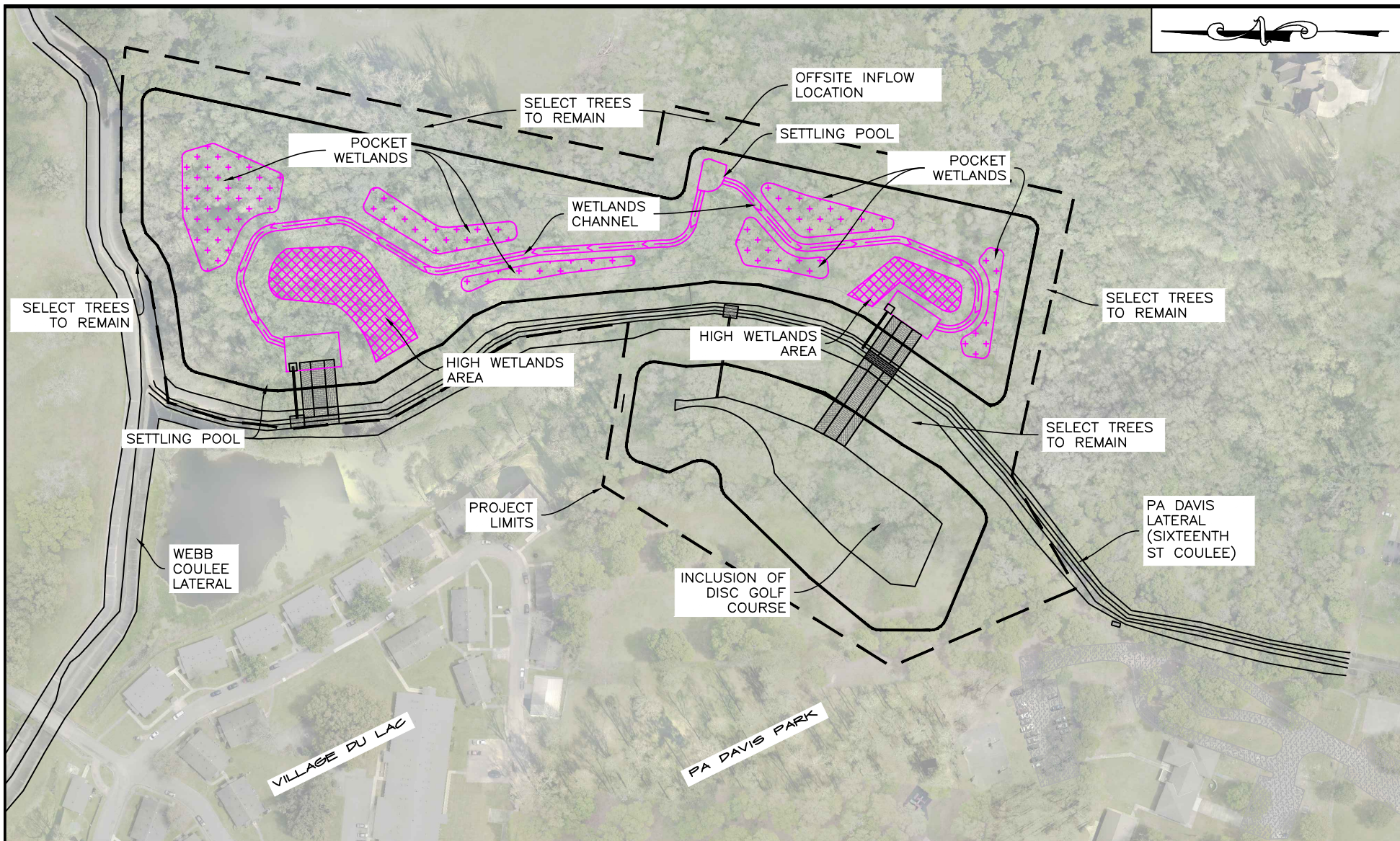
REVISION 1 11/30/23

Lafayette
 CONSOLIDATED GOVERNMENT

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 ENGINEERING & CONSULTING
 info@SPECengllc.com
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 PH: 337.839.9090 FX: 337.981.1402

**WEBB COULEE DETENTION POND
 AT PA DAVIS PARK
 PROJECT LAYOUT**
 SEC 135, T-9-S, R-5-E
 LAFAYETTE PARISH, LOUISIANA




PAGE	1 OF 5
SCALE	1"=200'
SPEC PROJECT NO.	21-428
DATE	5/12/23



GENERAL NOTES

1. POCKET WETLANDS AREA = 1.06 ACRES
2. SELECT TREES TO REMAIN ALONG PERIMETER OF BOTH PONDS
3. COMMUNITY VALUE ADDED TO PARK BY THE INCLUSION OF THE DISC GOLF COURSE BASKETS WITHIN WEST POND
4. THE PROPOSED DETENTION WILL REDUCE REPETITIVE LOSS FLOODING BY ACCEPTING WATER FROM THE COULEE IN A FLOOD EVENT. THEREBY KEEPING WATER WITHING THE BANKS OF THE COULEE AND NOT ENTERING HOMES THROUGH OVER BANK FLOODING.

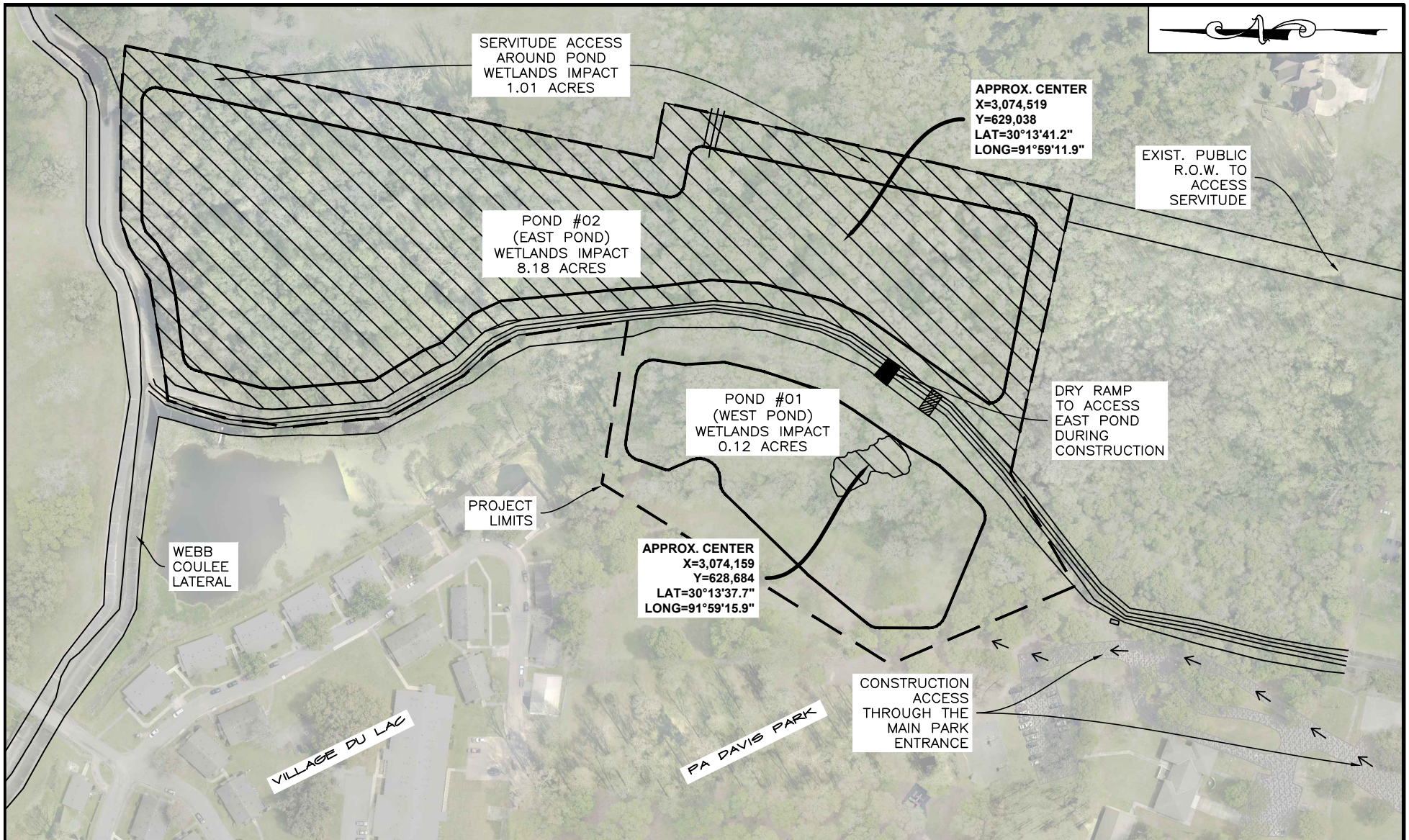
5. THE WETLANDS CHANNEL PROVIDES RUNOFF CONVEYANCE FOR LOW INTENSITY STORMS, BRINGING THE OFFSITE INFLOW TO EITHER OF THE TWO OUTFALL LOCATIONS.
6. POCKET WETLAND AREAS ARE DESIGNED TO REMOVE SOLUBLE POLLUTANTS AND TOTAL SUSPENDED SOLIDS.
7. THE HIGH WETLANDS AREA IS TO ALLOW FOR A LONGER TIME OF CONCENTRATION FROM THE OFFSITE INFLOW LOCATION TO EITHER OF THE OUTFALL LOCATIONS.

 DENOTES LIMITS OF HIGH WETLANDS
 DENOTES LIMITS OF POCKET WETLANDS
 DENOTES LIMITS OF PROJECT



**WEBB COULEE DETENTION POND
AT PA DAVIS PARK**
PROJECT BENEFITS,
MINIMIZATION AND AVOIDANCE
SEC 135, T-9-S, R-5-E
LAFAYETTE PARISH, LOUISIANA

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- DENOTES LIMITS OF DETENTION PONDS
- ▨ DENOTES BOTTOMLAND HARDWOODS (BLH) WETLANDS (± 9.31 ACRES)

GENERAL NOTES

POND #1 (WEST POND) = 0.12 ACRES (BLH) PERMANENTLY IMPACTED
 POND #2 (EAST POND) = 8.18 ACRES (BLH) PERMANENTLY IMPACTED
 SERVITUDE ACCESS = 1.01 ACRES (BLH) PERMANENTLY IMPACTED

POND #2 (WEST POND) = 1.06 ACRES POCKET HERBACEOUS WETLANDS CREATED

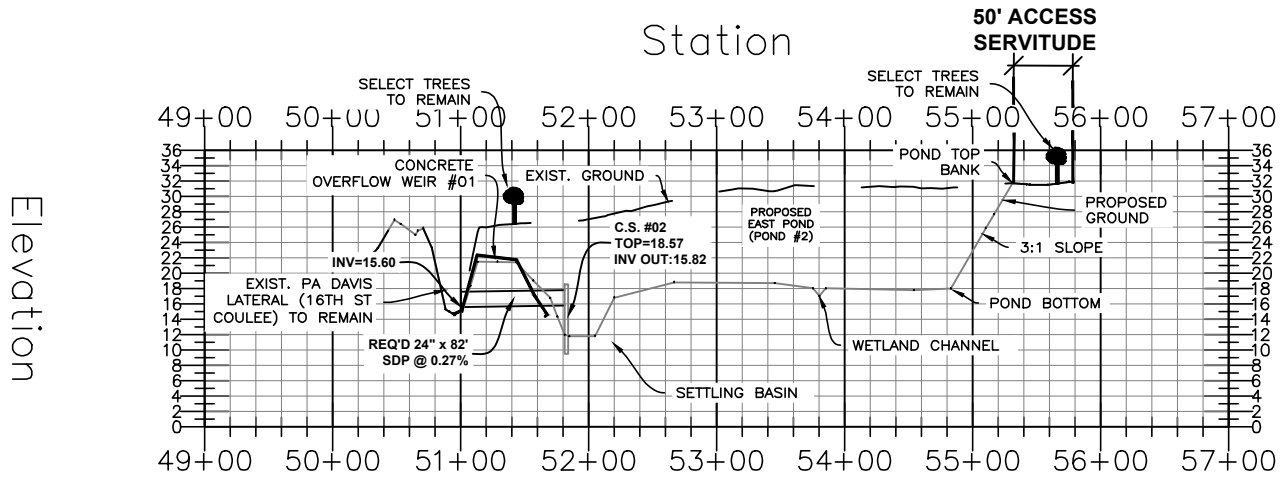


GENERAL NOTES

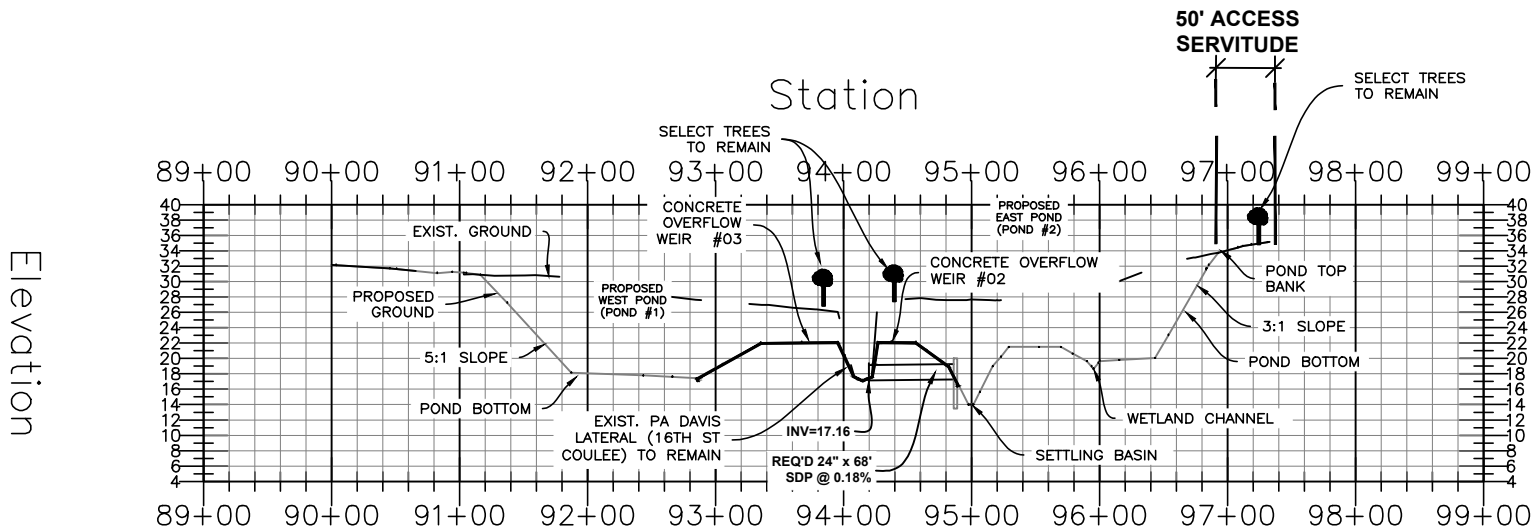
HAUL OFF ROUTE TO USE MAIN PA DAVIS PARK ENTRANCE.
 FINAL PLANS CALL OUT TO REPAIR DAMAGED EXISTING ASPHALT ALONG ROUTE

— — — DENOTES LIMITS OF PROJECT

	<p>ENGINEERING & CONSULTING</p> <p>Info@SPECengllc.com PO Box 80594, Lafayette, LA 70598 PH: 337.839.9090 FX: 337.981.1402</p>	<p>WEBB COULEE DETENTION POND AT PA DAVIS PARK</p> <p>PROJECT LAYOUT WITH WETLANDS SHOWN</p> <p>SEC 135, T-9-S, R-5-E LAFAYETTE PARISH, LOUISIANA</p>	PAGE 3 OF 5
			SCALE 1"=200' SPEC PROJECT NO. 21-428 DATE 05/12/23 REVISION 1 10/05/23



1 PA DAVIS POND #2 SECTION A-A
SCALE: NTS



2 PA DAVIS PONDS #1 & #2 SECTION B-B
SCALE: NTS

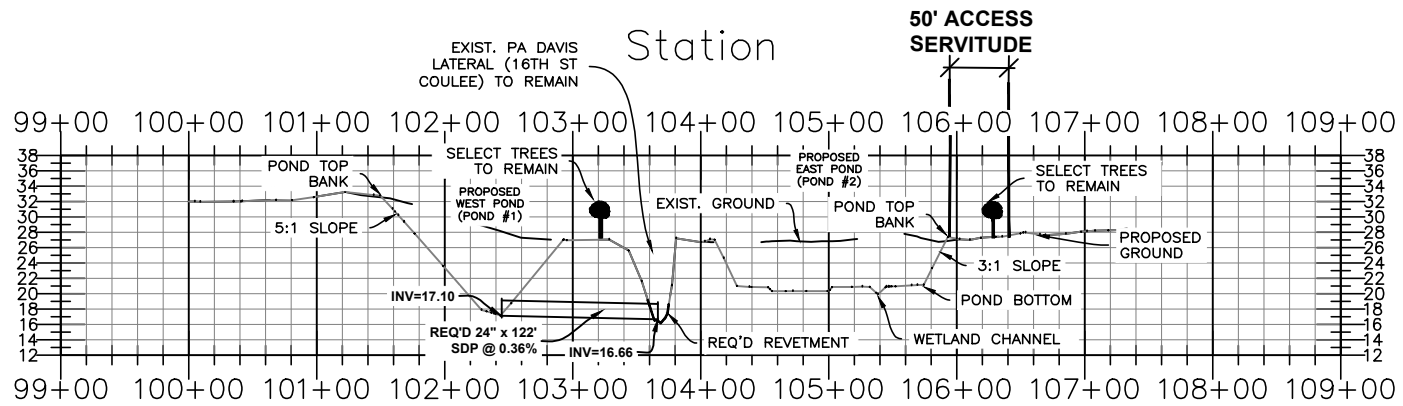


**WEBB COULEE DETENTION POND
EAST POND CROSS SECTIONS**

SEC 135, T-9-S, R-5-E
LAFAYETTE PARISH, LOUISIANA

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Elevation



1 PA DAVIS POND #1 & #2 SECTION C-C
SCALE: NTS

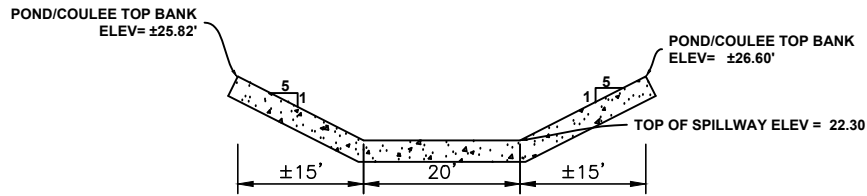
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CONSOLIDATED GOVERNMENT

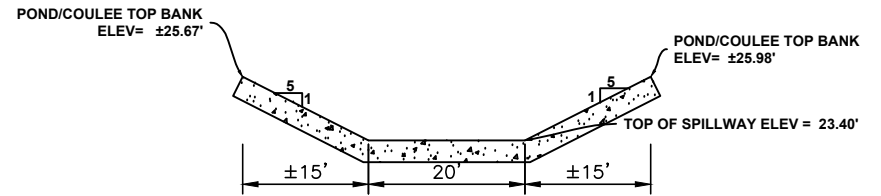
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WEBB COULEE DETENTION POND
EAST POND CROSS SECTIONS
SEC 135, T-9-S, R-5-E
LAFAYETTE PARISH, LOUISIANA

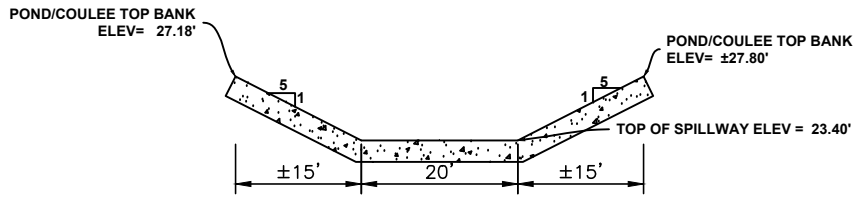
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OVERFLOW WEIR #01
SCALE: N.T.S.



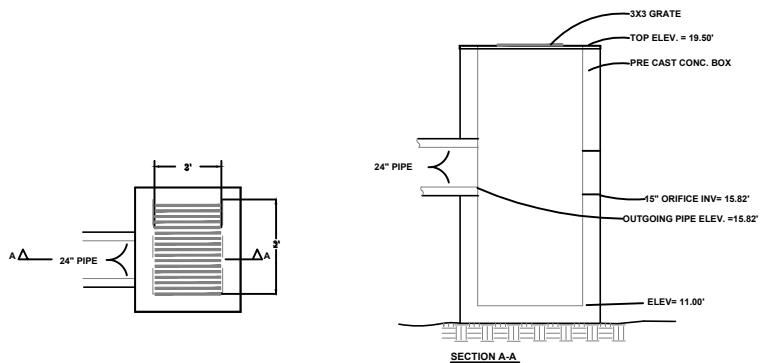
OVERFLOW WEIR #02
SCALE: N.T.S.



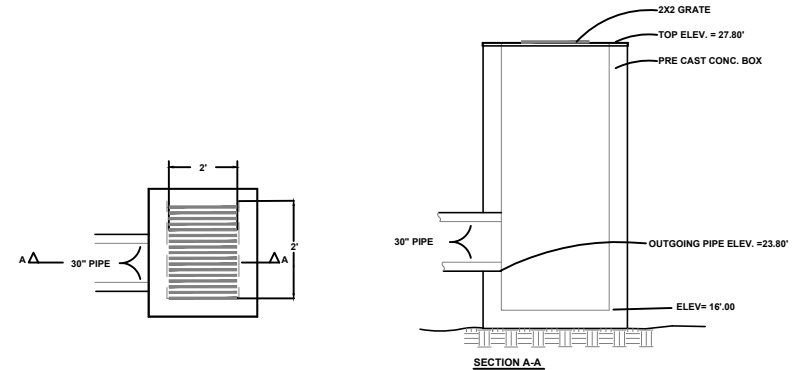
OVERFLOW WEIR #03
SCALE: N.T.S.

FEATURE	FOOTPRINT IMPACTED	LENGTH ALONG CHANNEL
OVERFLOW WEIR #01 & OUTFALL PIPE #01	0.12 ACRES	70 FT
OUTFALL PIPE #03	0.01 ACRES	20 FT
OVERFLOW WEIR #02 & 03 & OUTFALL PIPE #03	0.23 ACRES	70 FT

1 OVERFLOW WEIR DETAILS
SCALE: N.T.S.



2 CONTROL STRUCTURE #02 DETAIL
SCALE: N.T.S.



3 CONTROL STRUCTURE #03 DETAIL
SCALE: N.T.S.

REVISION 1 11/30/23

		WEBB COULEE DETENTION POND AT PA DAVIS PARK OUTFALL DETAILS	PAGE 5 OF 5
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