

PUBLIC NOTICE

July 25, 2022

United States Army
Corps of Engineers
New Orleans District
Regulatory Division (RGE)
7400 Leake Avenue
New Orleans, Louisiana 70118

Permit Application Number:
MVN 2011-00805 EMM
Project Manager:
Scott Kennedy
(504) 862-2259
scott.n.kennedy@usace.army.mil

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: [X] 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).

EXCAVATE AND BACKFILL TO INSTALL AND MAINTAIN TWO OFFSHORE BREAKWATERS IN TANGIPAHOA PARISH

NAME OF APPLICANT: Tangipahoa Parish Government, c/o ELOS Environmental, LLC, 607 West Morris Avenue, Hammond, Louisiana 70403.

LOCATION OF WORK: Section 34, Township 8 South, Range 9 East, In Lake Pontchartrain, Louisiana, in Tangipahoa Parish, as shown on the attached drawings.

Hydrologic Unit Code: 08070204: Lower Mississippi – Lake Maurepas
Latitude: 30.31444 Longitude: -90.28944

CHARACTER OF WORK: Excavate and fill to install and maintain two offshore breakwaters in Lake Pontchartrain, in Tangipahoa, Louisiana. Approximately 21,000 linear feet of underlayer and rip-rap will be installed as breakwaters. Approximately 600,000 cubic yards of native material will be temporarily displaced and approximately 107,000 cubic yards of fill will be used in the form of graded rip-rap and enclosed lightweight aggregate. No other excavation or fill will be required. No impacts to jurisdictional wetlands are anticipated.

The comment period for the 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 and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and can preferably be emailed to the Corps of Engineers project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request 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 Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

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 unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that the project footprint is located in an area that may be known to be utilized by the Endangered Red-cockaded Woodpecker (*Picoides borealis*), the Threatened Gopher Tortoise (*Gopherus polyphemus*), the Threatened West Indian Manatee (*Trichechus manatus*), and the Threatened Gulf Sturgeon (*Acipenser oxyrinchus desotoi*). It has been determined that the proposed activities have No Effect on the Red-cockaded Woodpecker or the Gopher Tortoise and are Not Likely to Adversely Affect the West Indian Manatee based on the Information & Planning Consultation for Endangered Species in Louisiana (IPaC), dated January 27, 2020 between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office.

Our initial finding is that the proposed work is Not Likely to Adversely Affect species listed as endangered by the U.S. Departments of Commerce. No affect to any habitat designated as critical to the survival and recovery of such species is anticipated.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal is not expected to result in the destruction or alteration of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would have no 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 Department of Environmental Quality, Water Quality Certifications, before a permit is issued.

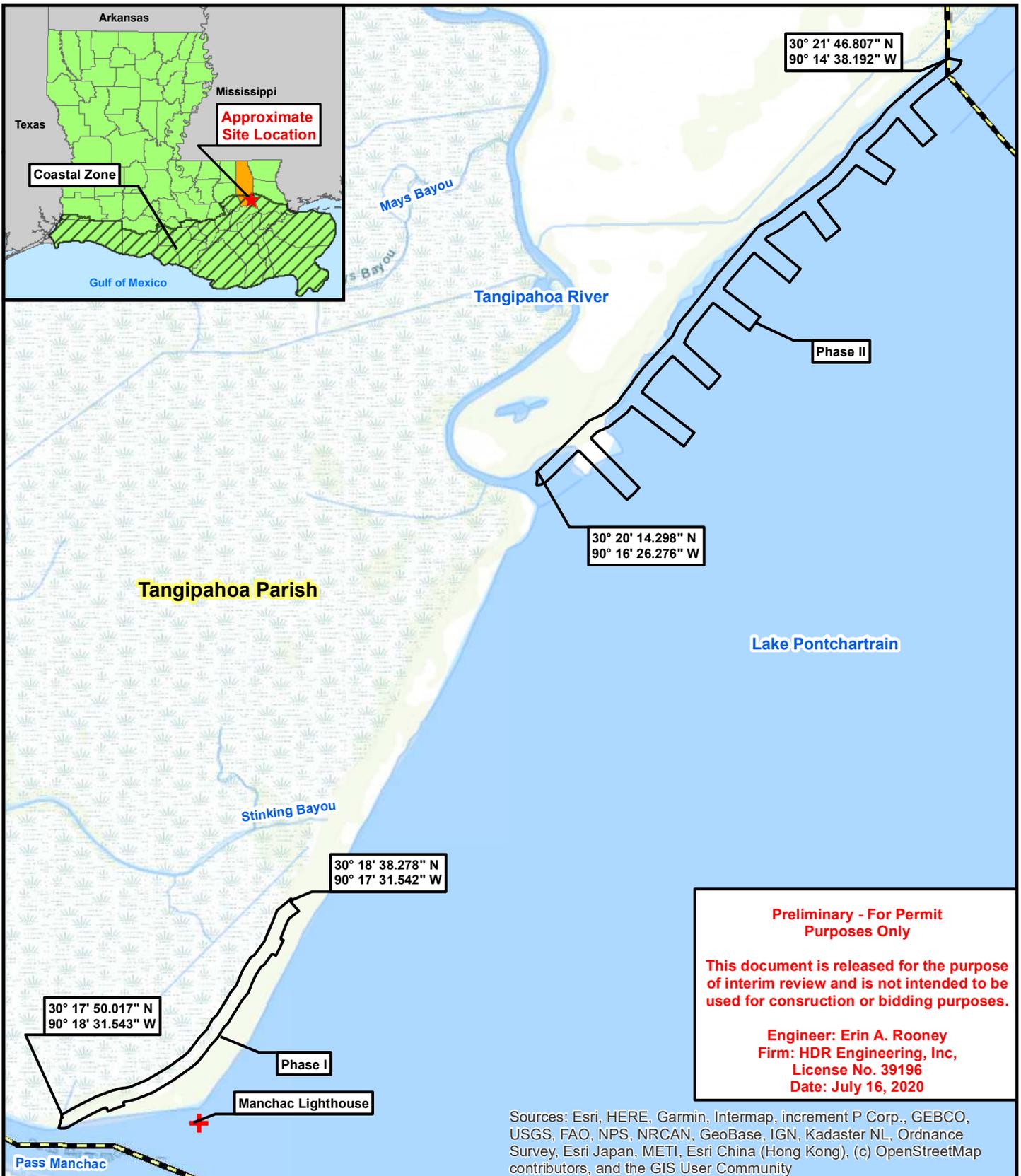
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

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

Michael V. Farabee
Chief, Eastern Evaluation Branch

Enclosure



0 2,200 4,400 Feet

Figure 1: TopoVicinity Map

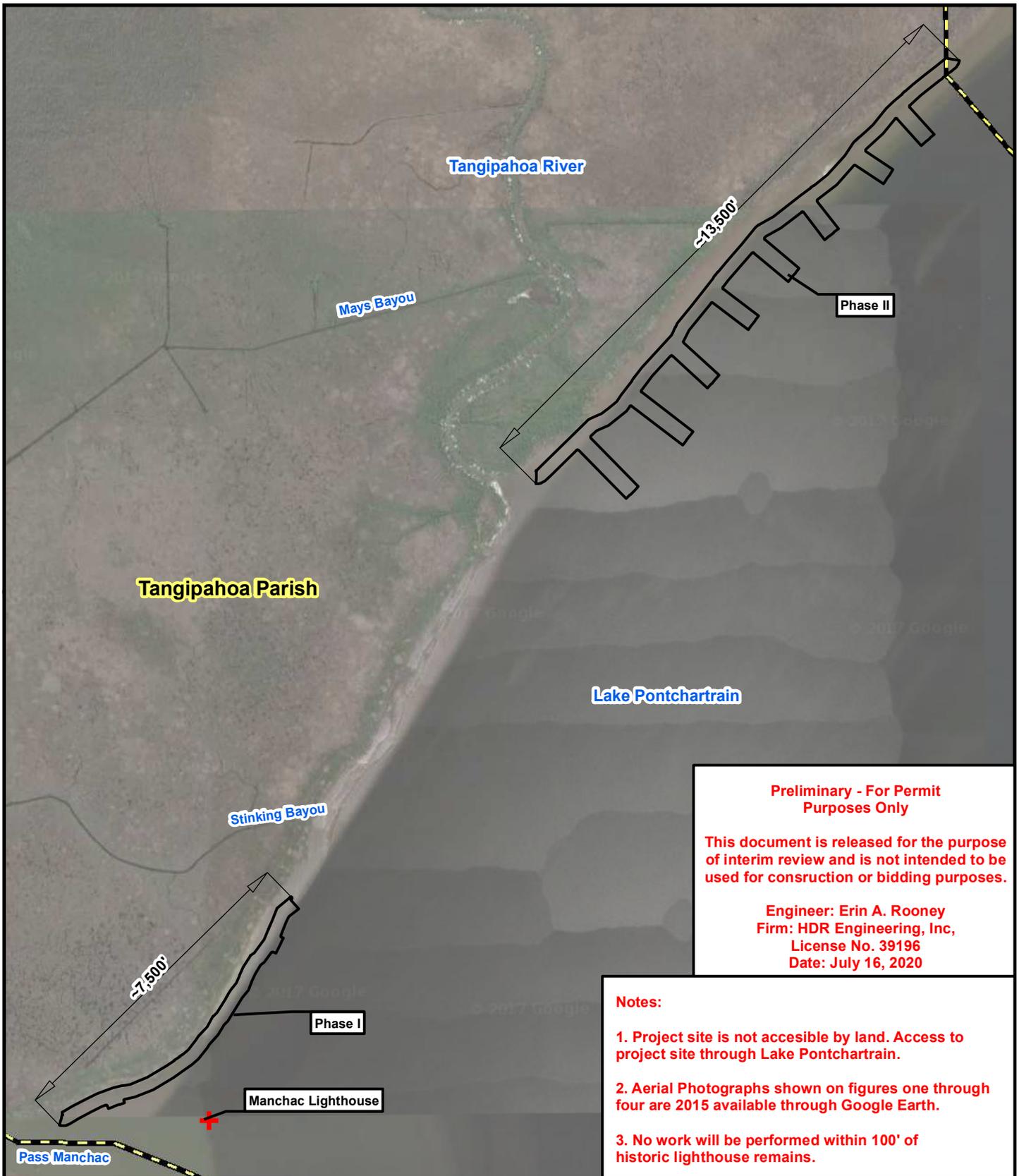
Lake Pontchartrain Shoreline Protection Project

Legend:

- Proposed Project Area
- Parish Boundary
- Stream/River
- Waterbody

Sections: 4, 33, 34, 37, 38
Township: 08 South, 09 South
Range: 09 East

This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.



Preliminary - For Permit Purposes Only

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Engineer: Erin A. Rooney
 Firm: HDR Engineering, Inc,
 License No. 39196
 Date: July 16, 2020

- Notes:**
1. Project site is not accessible by land. Access to project site through Lake Pontchartrain.
 2. Aerial Photographs shown on figures one through four are 2015 available through Google Earth.
 3. No work will be performed within 100' of historic lighthouse remains.



0 2,200 4,400 Feet

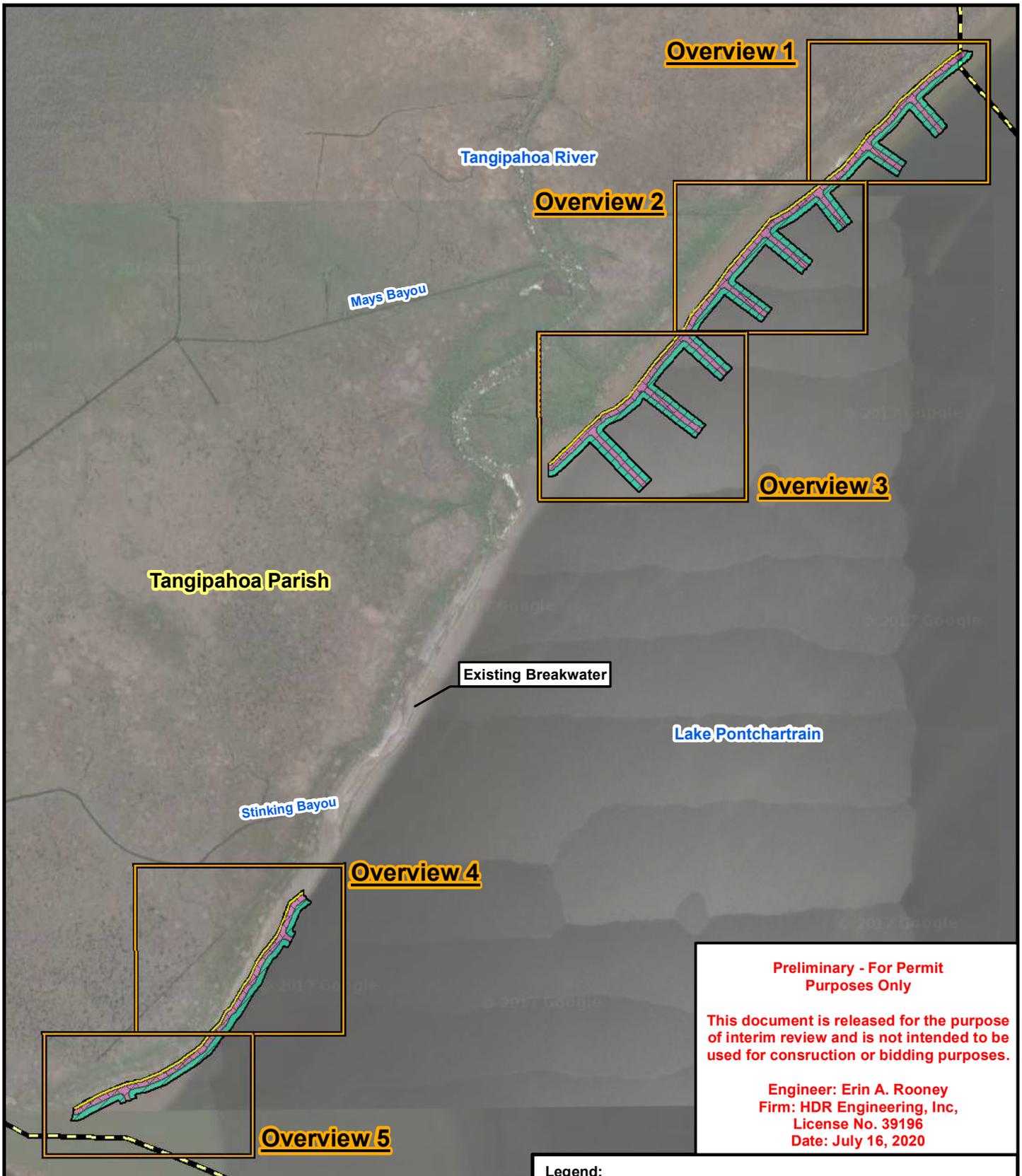
Figure 2: Existing Conditions

Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area Parish Boundary

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Legend:

Proposed Project Area	Temporary Flotation and Access Channels	Matchline
Breakwater Centerline ~20,592'	Temp Stock Pile	Breakwater Gap
Parish Boundary		

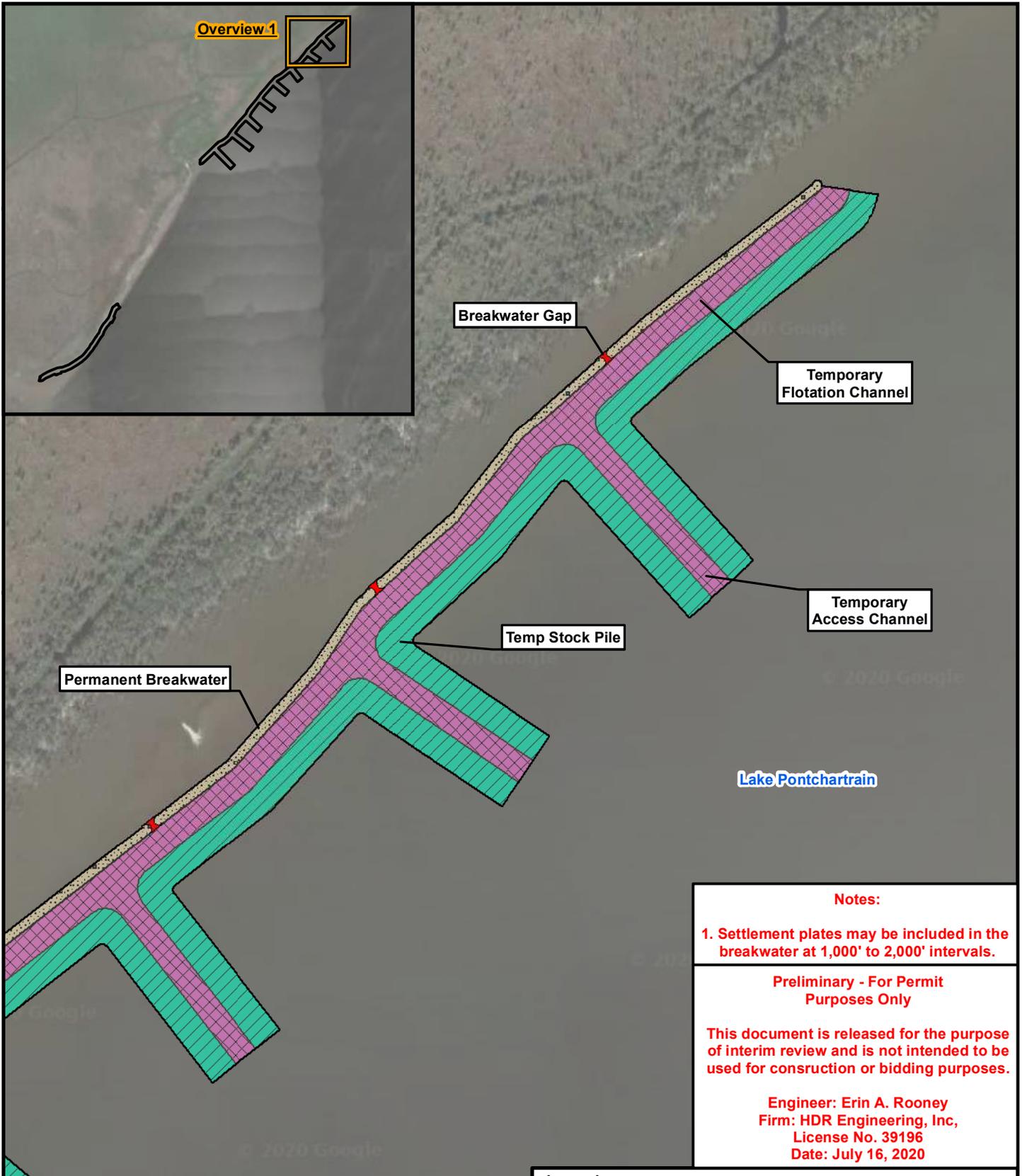
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0 2,200 4,400 Feet

Figure 3: Plan View

Lake Pontchartrain Shoreline Protection Project



Notes:

1. Settlement plates may be included in the breakwater at 1,000' to 2,000' intervals.

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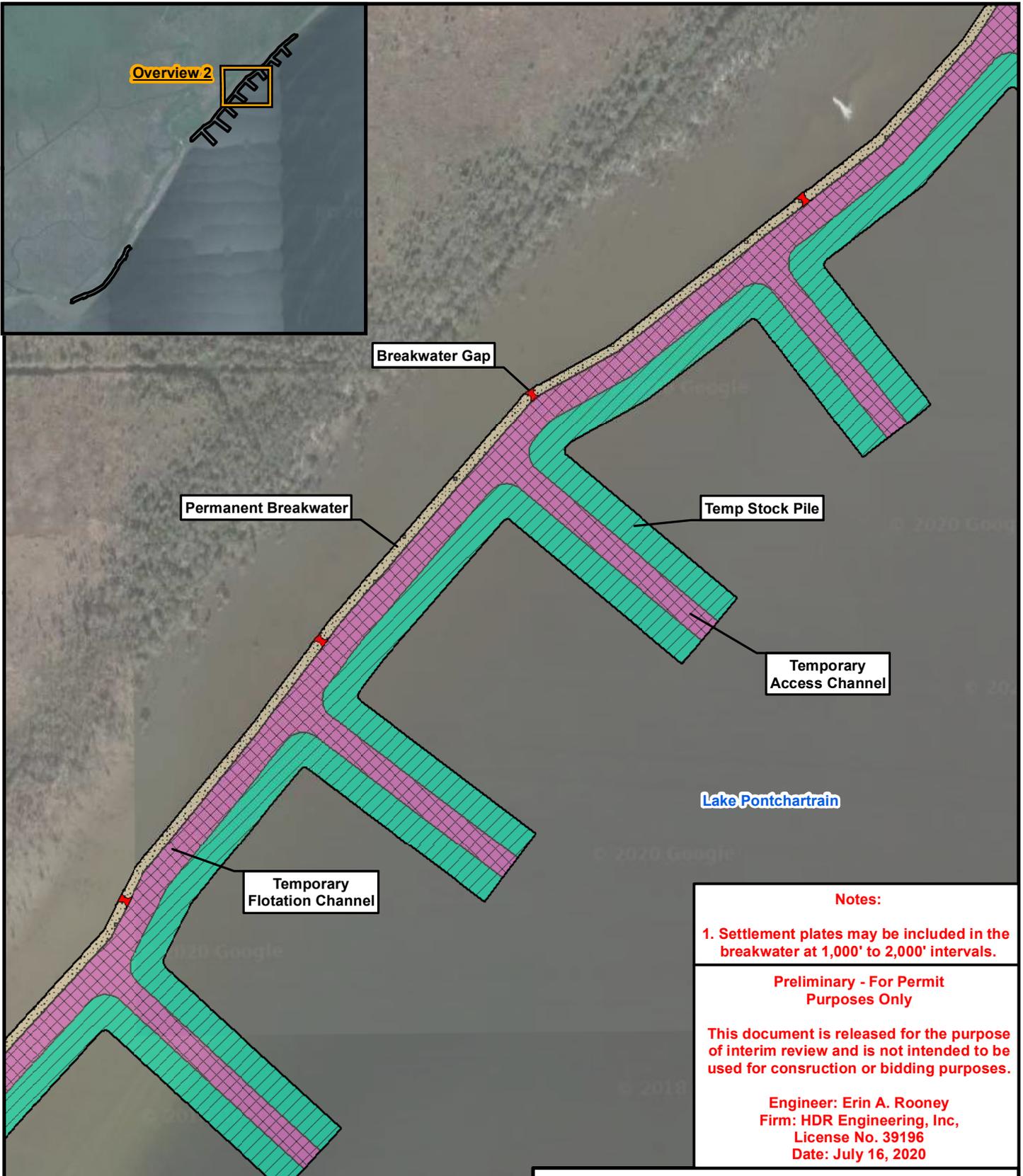
Figure 3.1: Plan View

Lake Pontchartrain Shoreline Protection Project

Legend:

- Proposed Project Area
- Breakwater Gap
- Permanent Breakwater
- Temporary Flotation and Access Channel
- Temp Stock Pile

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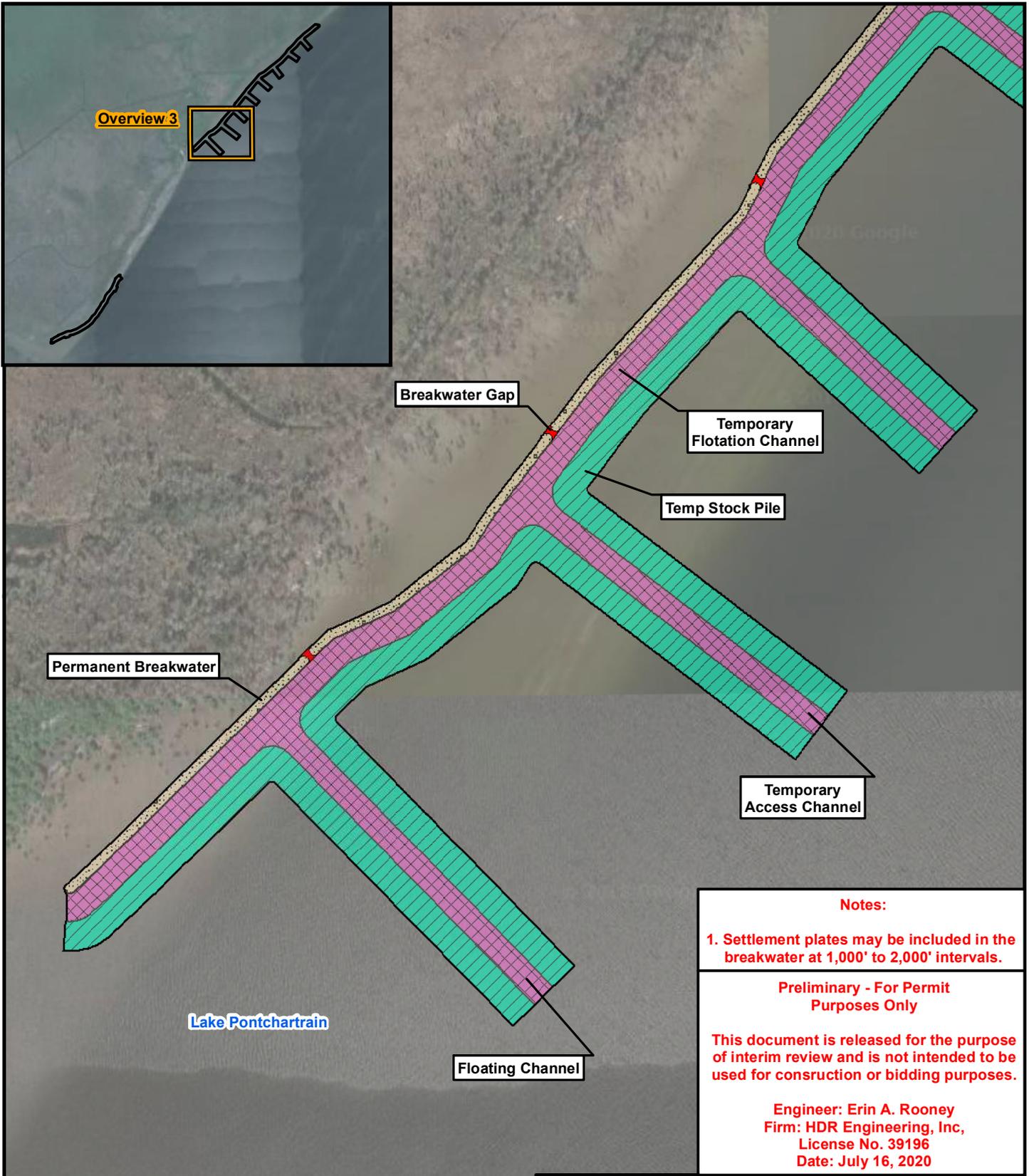
Figure 3.2: Plan View

Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area	Temporary Flotation and Access Channel
Breakwater Gap	Temp Stock Pile
Permanent Breakwater	

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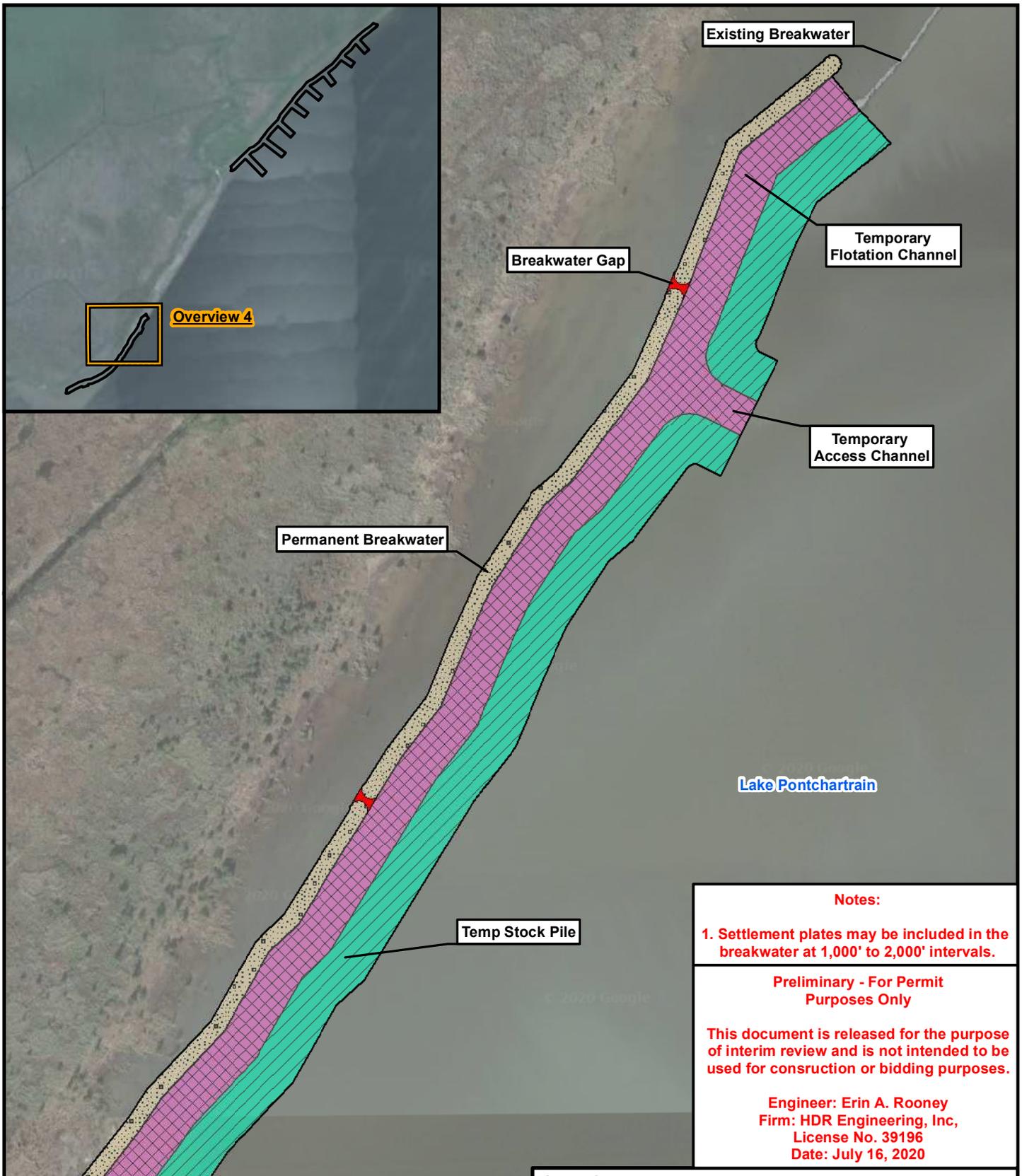
Figure 3.3: Plan View

Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area	Temporary Flotation and Access Channel
Breakwater Gap	Temp Stock Pile
Permanent Breakwater	

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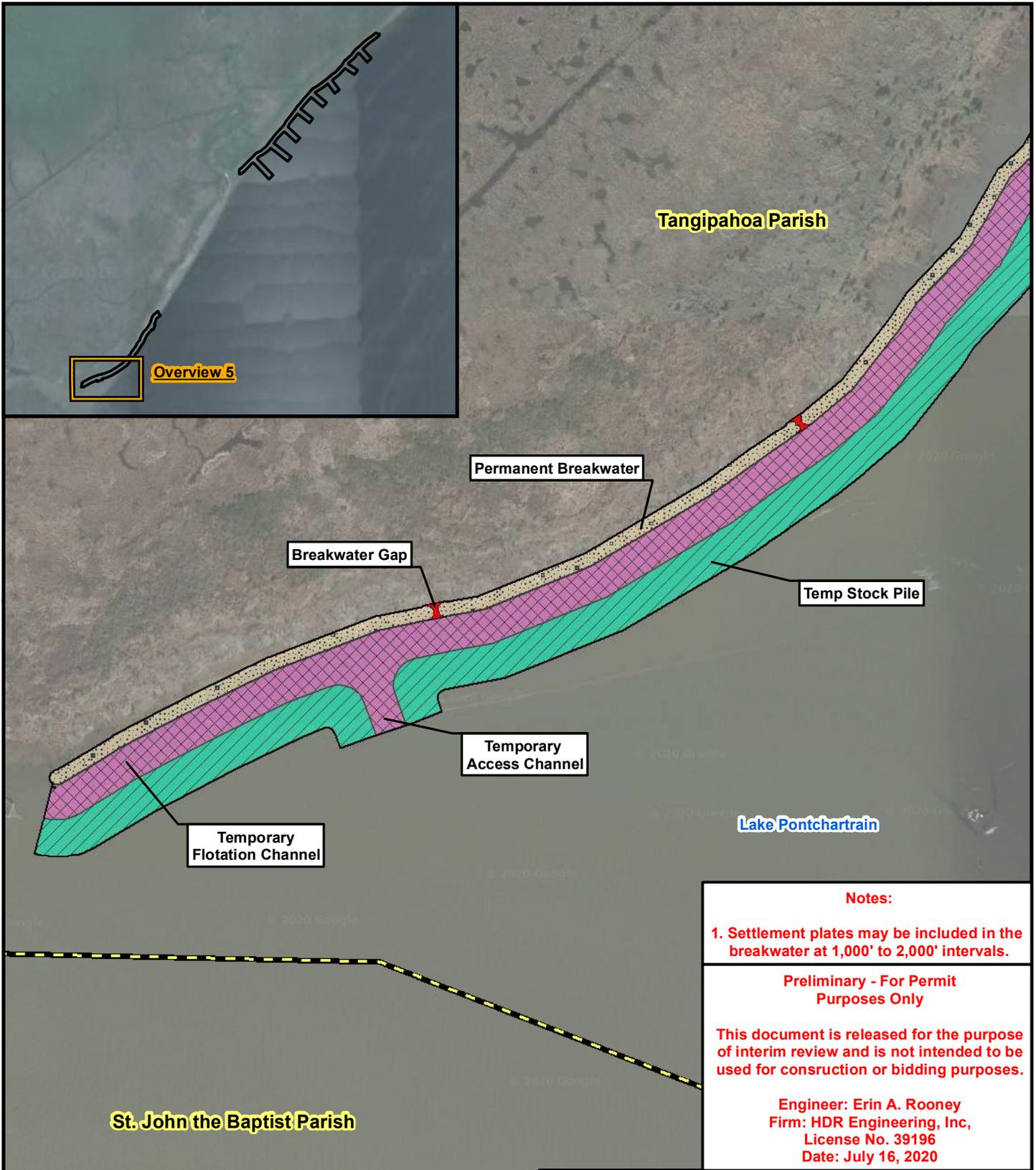
Figure 3.4: Plan View

Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area	Temporary Flotation and Access Channel
Breakwater Gap	Temp Stock Pile
Permanent Breakwater	

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Figure 3.5: Plan View

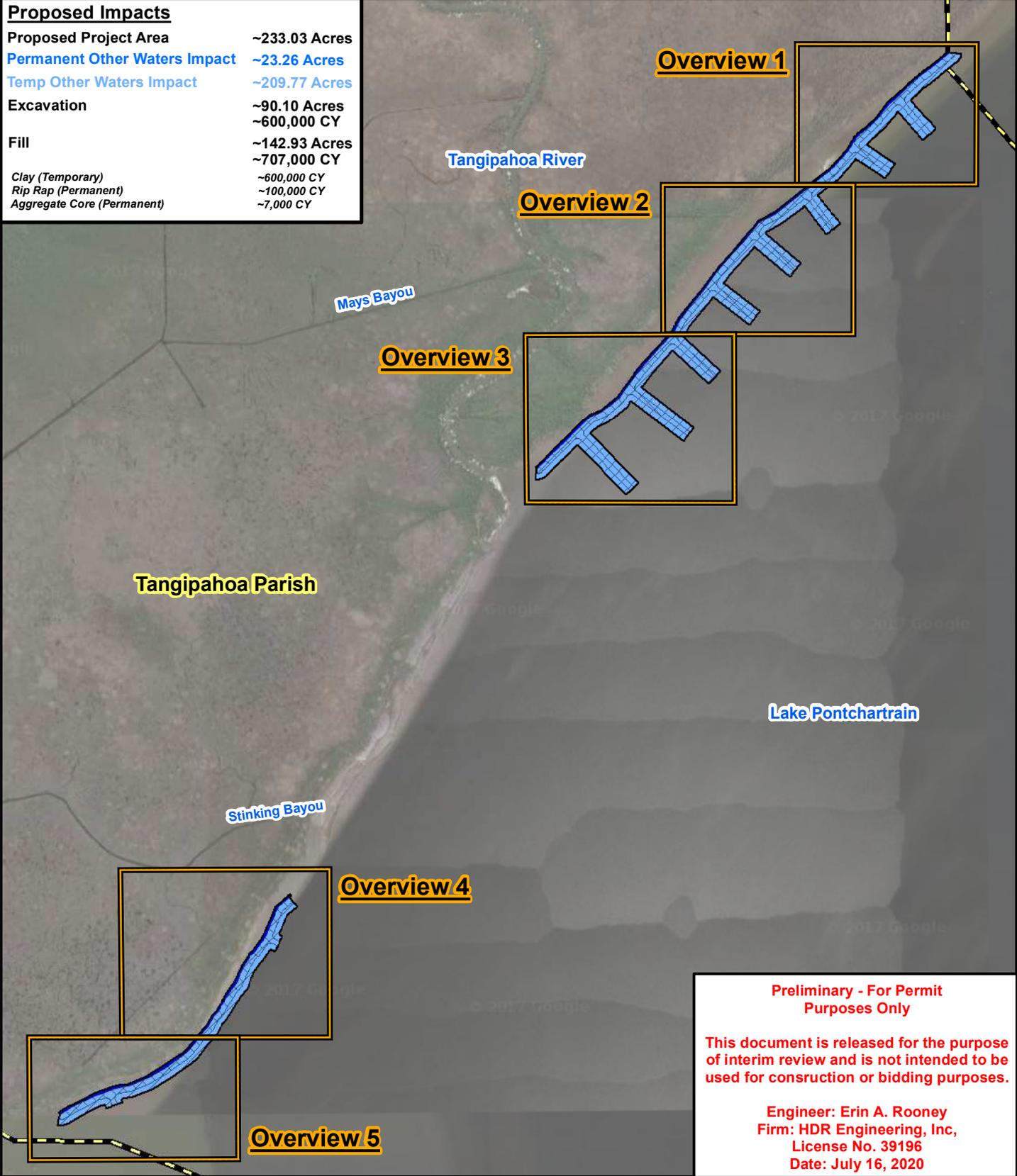
Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area	Temporary Flotation and Access Channel
Parish Boundary	Temp Stock Pile
Permanent Breakwater	Breakwater Gap

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Proposed Impacts	
Proposed Project Area	~233.03 Acres
Permanent Other Waters Impact	~23.26 Acres
Temp Other Waters Impact	~209.77 Acres
Excavation	~90.10 Acres ~600,000 CY
Fill	~142.93 Acres ~707,000 CY
Clay (Temporary)	~600,000 CY
Rip Rap (Permanent)	~100,000 CY
Aggregate Core (Permanent)	~7,000 CY



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0 2,200 4,400 Feet

Figure 4: Proposed Impacts

Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area	Fill Area
Parish Boundary	Excavation/Fill Area
Other Water Impacts	
Temp Other Water Impacts	

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Figure 4.1: Proposed Impacts

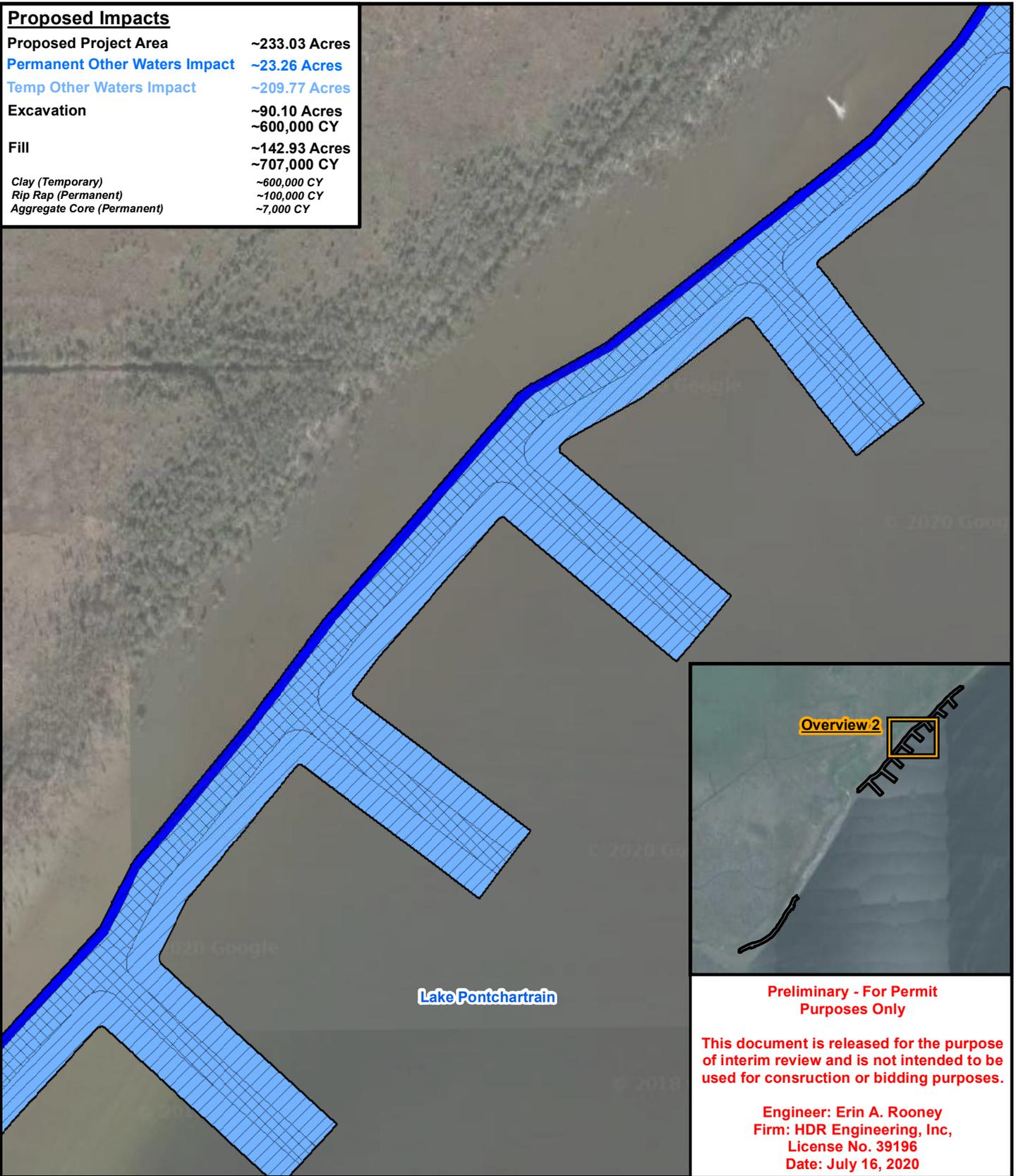
Lake Pontchartrain Shoreline Protection Project

Legend:

 Proposed Project Area	 Fill Area
 Other Water Impacts	 Excavation/Fill Area
 Temp Other Water Impacts	

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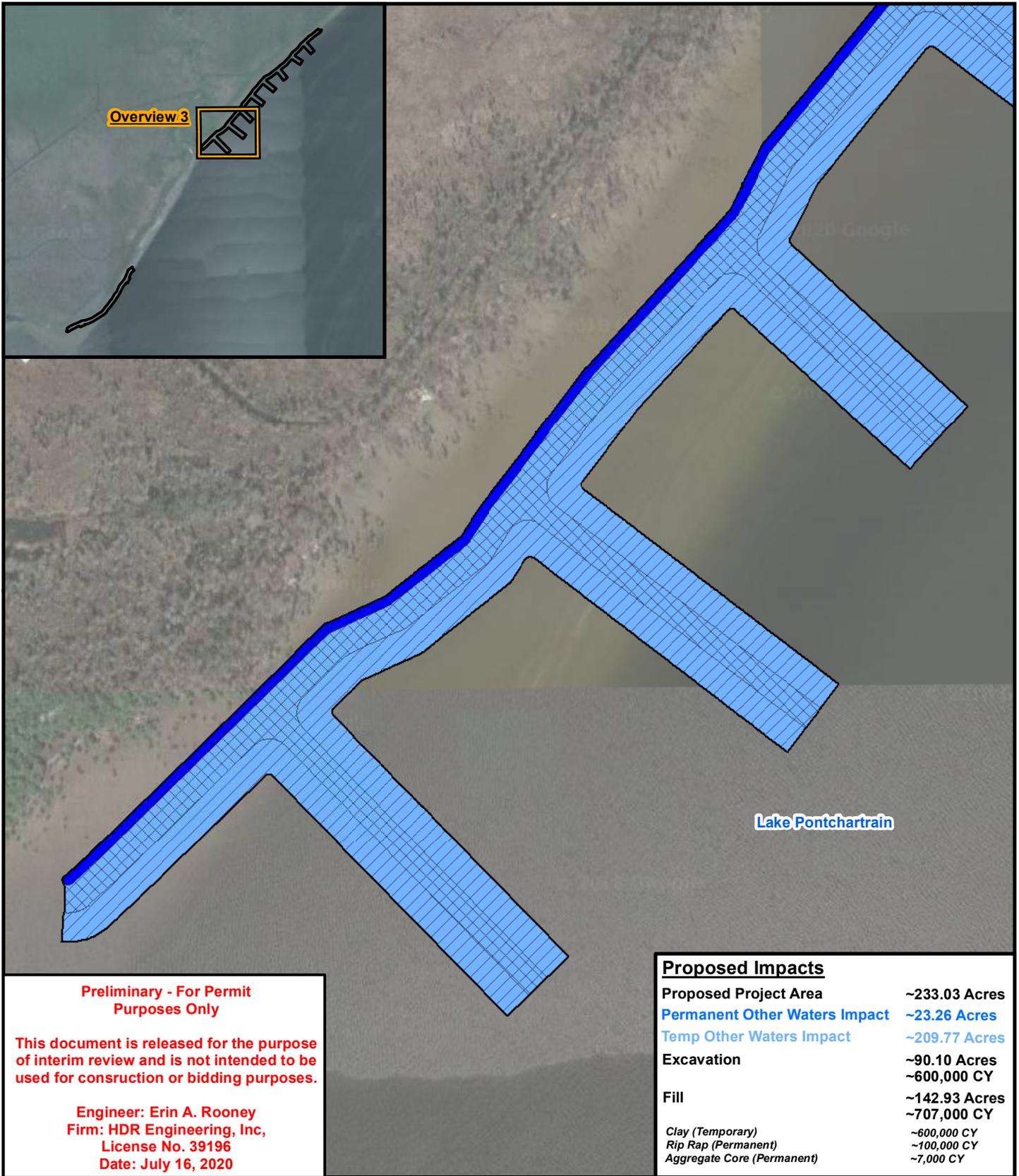
Figure 4.2: Proposed Impacts

Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area	Fill Area
Other Water Impacts	Excavation/Fill Area
Temp Other Water Impacts	

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Figure 4.3: Proposed Impacts

Lake Pontchartrain Shoreline Protection Project

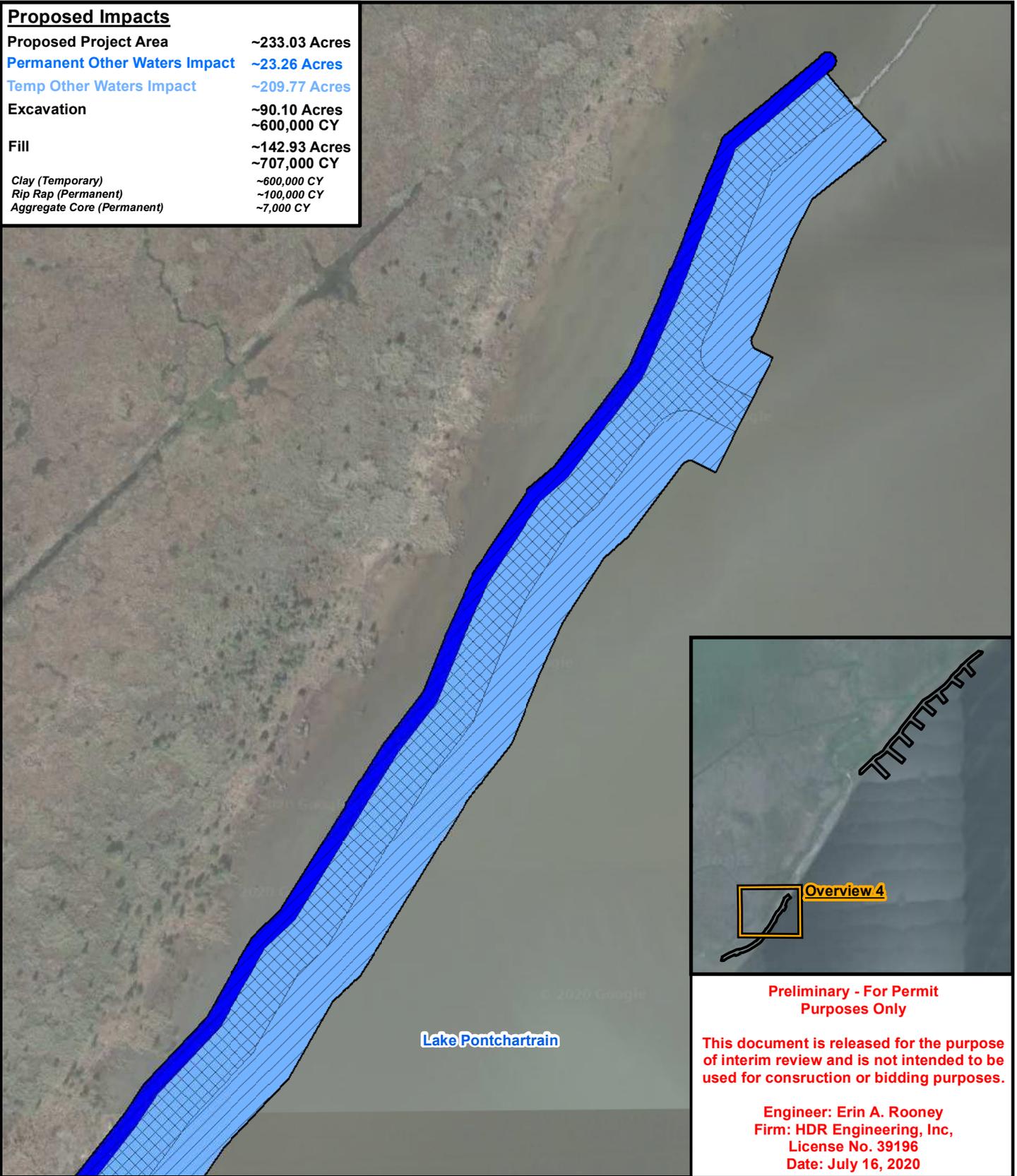
Legend:

 Proposed Project Area	 Fill Area
 Other Water Impacts	 Excavation/Fill Area
 Temp Other Water Impacts	

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Proposed Impacts

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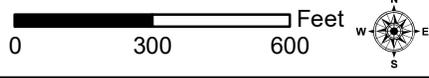


Figure 4.4: Proposed Impacts

Lake Pontchartrain Shoreline Protection Project

Legend:

Proposed Project Area	Fill Area
Other Water Impacts	Excavation/Fill Area
Temp Other Water Impacts	

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Tangipahoa Parish

Lake Pontchartrain

St. John the Baptist Parish



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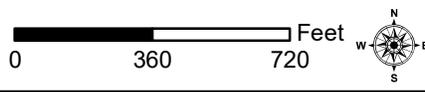


Figure 4.5: Proposed Impacts

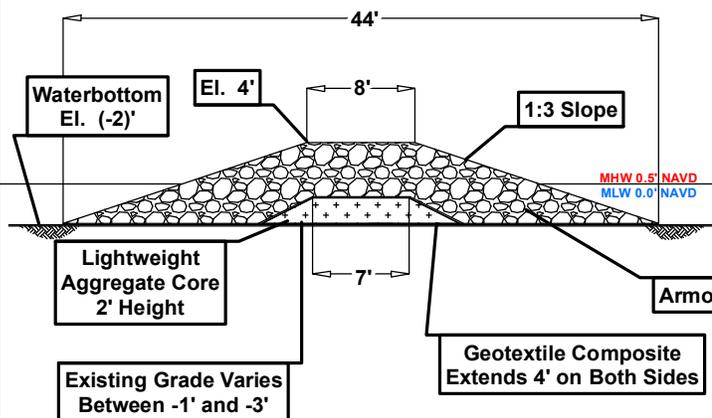
Lake Pontchartrain Shoreline Protection Project

Legend:

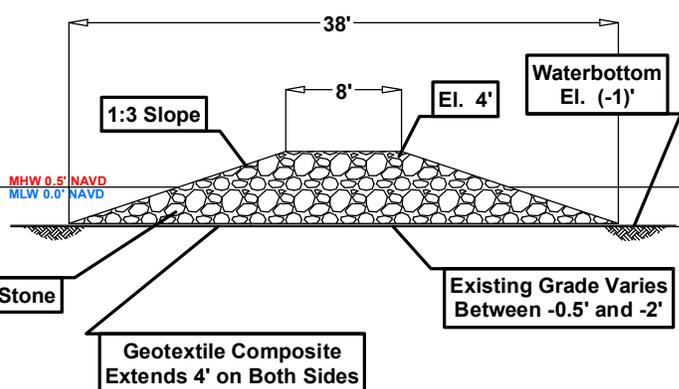
- Proposed Project Area
- Parish Boundary
- Other Water Impacts
- Temp Other Water Impacts
- Fill Area
- Excavation/Fill Area

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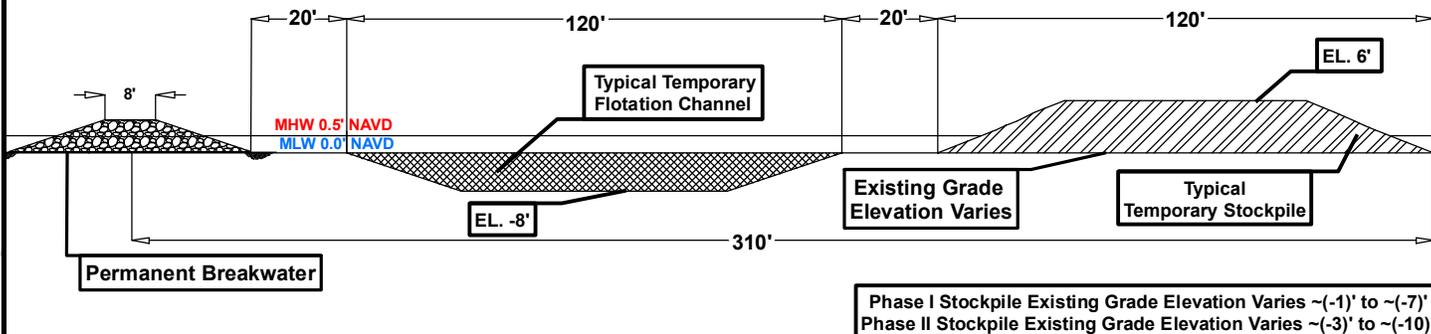
Phase I Breakwater Typical Section



Phase II Breakwater Typical Section

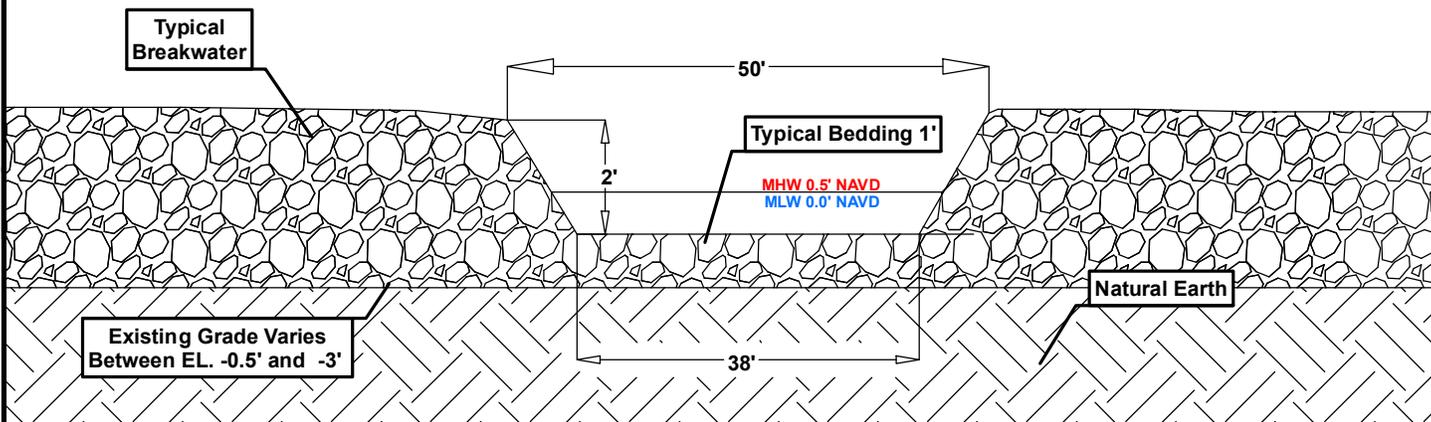


Typical Temporary Flotation Channel and Stockpile Section



Phase I Stockpile Existing Grade Elevation Varies ~(-1)' to ~(-7)'
 Phase II Stockpile Existing Grade Elevation Varies ~(-3)' to ~(-10)'

Typical Breakwater Gap Section



Scale = Not to Scale

Figure 5: Typical Section

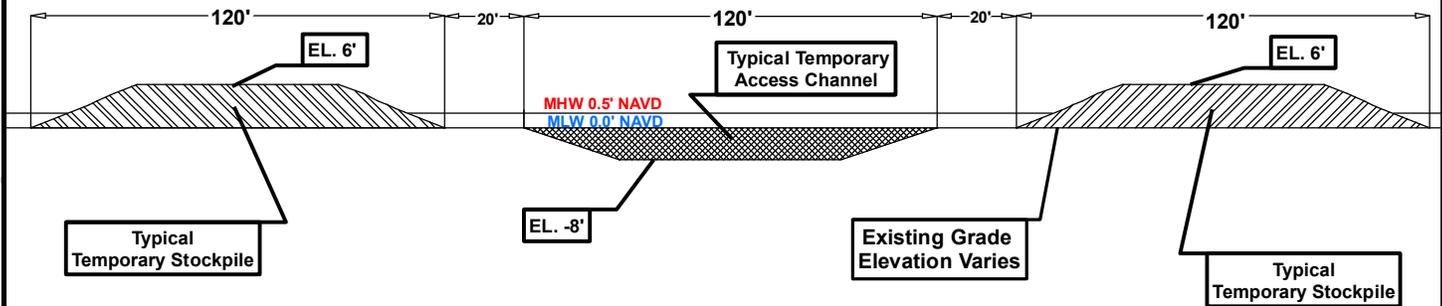
Lake Pontchartrain Shoreline Protection Project

Notes:

1. Temporary and Permanent warning signs and lighted daybeacons will be included as required by the U.S. Coast Guard.
2. Elevations represented in NAVD88

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Typical Access Chanel and Stockpile Section



Phase I Stockpile Existing Grade Elevation Varies ~(-1)' to ~(-7)'
 Phase II Stockpile Existing Grade Elevation Varies ~(-3)' to ~(-10)'



Scale = Not to Scale

Figure 6: Typical Access Chanel and Stockpile Section

Lake Pontchartrain Shoreline Protection Project

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