

# JOINT PUBLIC NOTICE

May 22, 2017

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118

(504) 862-2045  
[jennifer.e.burkett@usace.army.mil](mailto:jennifer.e.burkett@usace.army.mil)  
Project Manager  
Jennifer Burkett  
Permit Application Number  
MVN 2014-0837 EBB

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(225) 219-3225  
Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 170515-01

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).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **MAINTENANCE DREDGEING OF CANALS AND MARSH RESTORATION IN PLAQUEMINES PARISH**

**NAME OF APPLICANT:** Plaquemines Parish Government c/o ELOS Environmental, LLC, Attention: Brian Fortson, at 43177 East Pleasant Ridge Road, Hammond, Louisiana 70403.

**LOCATION OF WORK:** In and adjacent to Woodpark, Rojas, Timber, and Deer Range Canals, located south of Myrtle Grove Marina, in Port Sulphur, Plaquemines Parish, Louisiana, as shown on the enclosed drawings.

Hydrologic Unit Code: 08090301 - Central Louisiana Coastal  
Latitude: 29.62463, Longitude: -89.93812

**CHARACTER OF WORK:** To maintenance dredge four existing canals and deposit the dredge material in adjacent ponds to help restore the marsh. Bucket and hydraulic dredging will be used to remove 83,342 cubic yards of material from 75.46 acres of non-vegetated canal bottoms. Suitable dredge material will then be pumped through hydraulic hoses onto 25.54 acres in five open area ponds of decayed marsh and stacked to a height conducive to marsh creation. The unsuitable material and debris will be removed from the channel and disposed of at an approved facility. Open water routes were utilized whenever possible and project implementation will require temporary impacts to 0.09 acres of marsh for hydraulic line placement. No permanent adverse impacts to special aquatic sites are proposed; no compensatory mitigation is anticipated at this time.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint 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/or this WQC request 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 be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. **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.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **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.

Our initial finding is that the proposed work would neither affect any species, nor habitat designated as critical to the recovery of any species, listed as endangered by the U.S. Department of Commerce.

The proposed activity is “not likely to adversely affect” the West Indian manatee (*Trichechus manatus*) listed as endangered by the U.S. Department of Interior, nor affect any habitat designated as critical to the survival and recovery of this species. Concurrence has been received from the US Fish and Wildlife Service per the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014. Standard Manatee Conditions for In-Water Activities required.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 101.0 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 Department of Environmental Quality before a permit is issued.

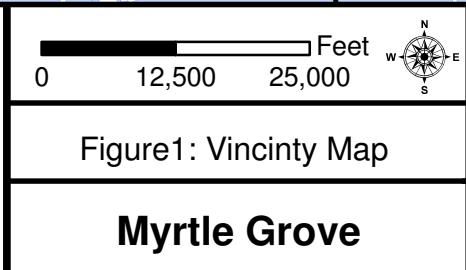
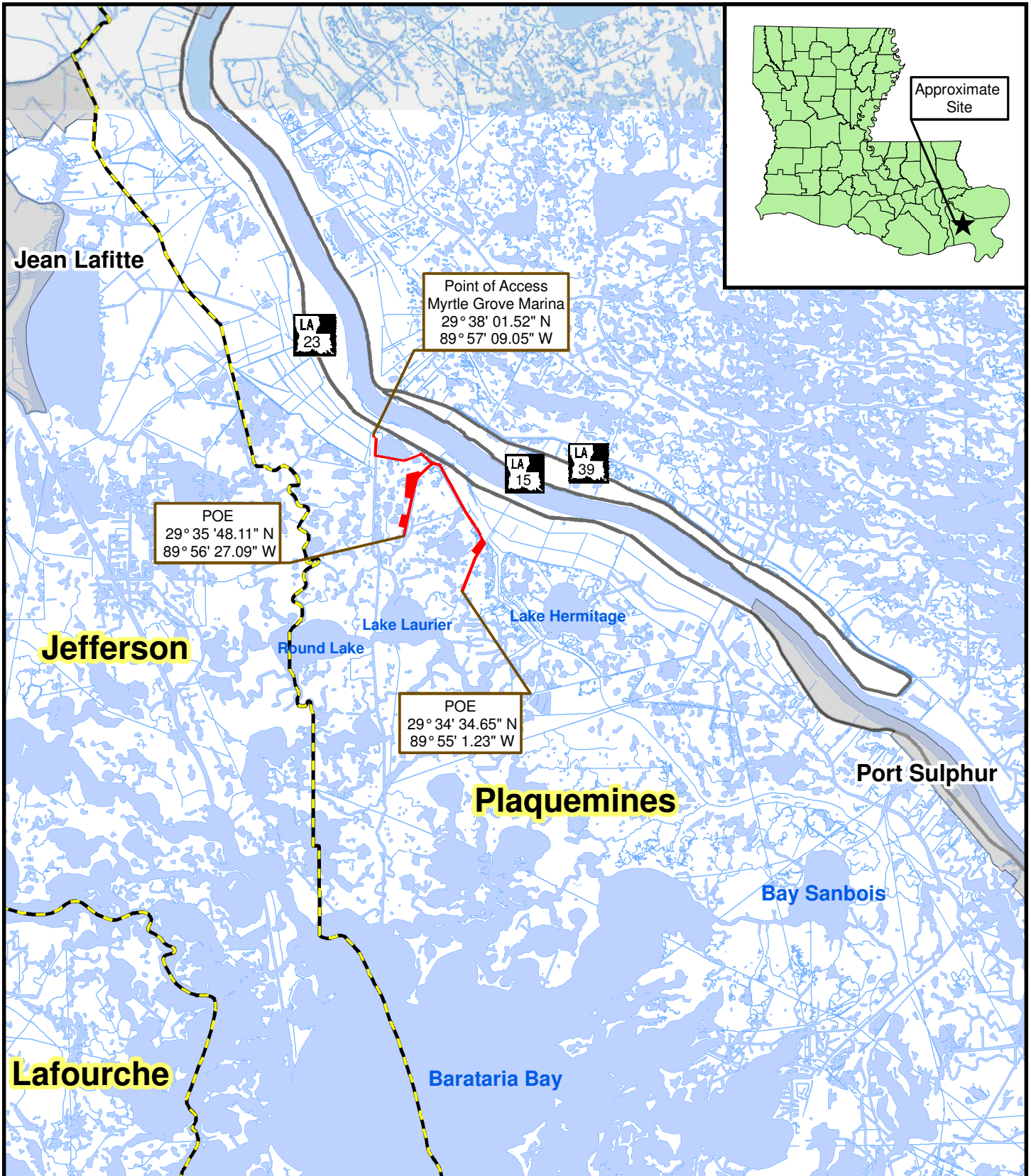
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver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

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.

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 Section

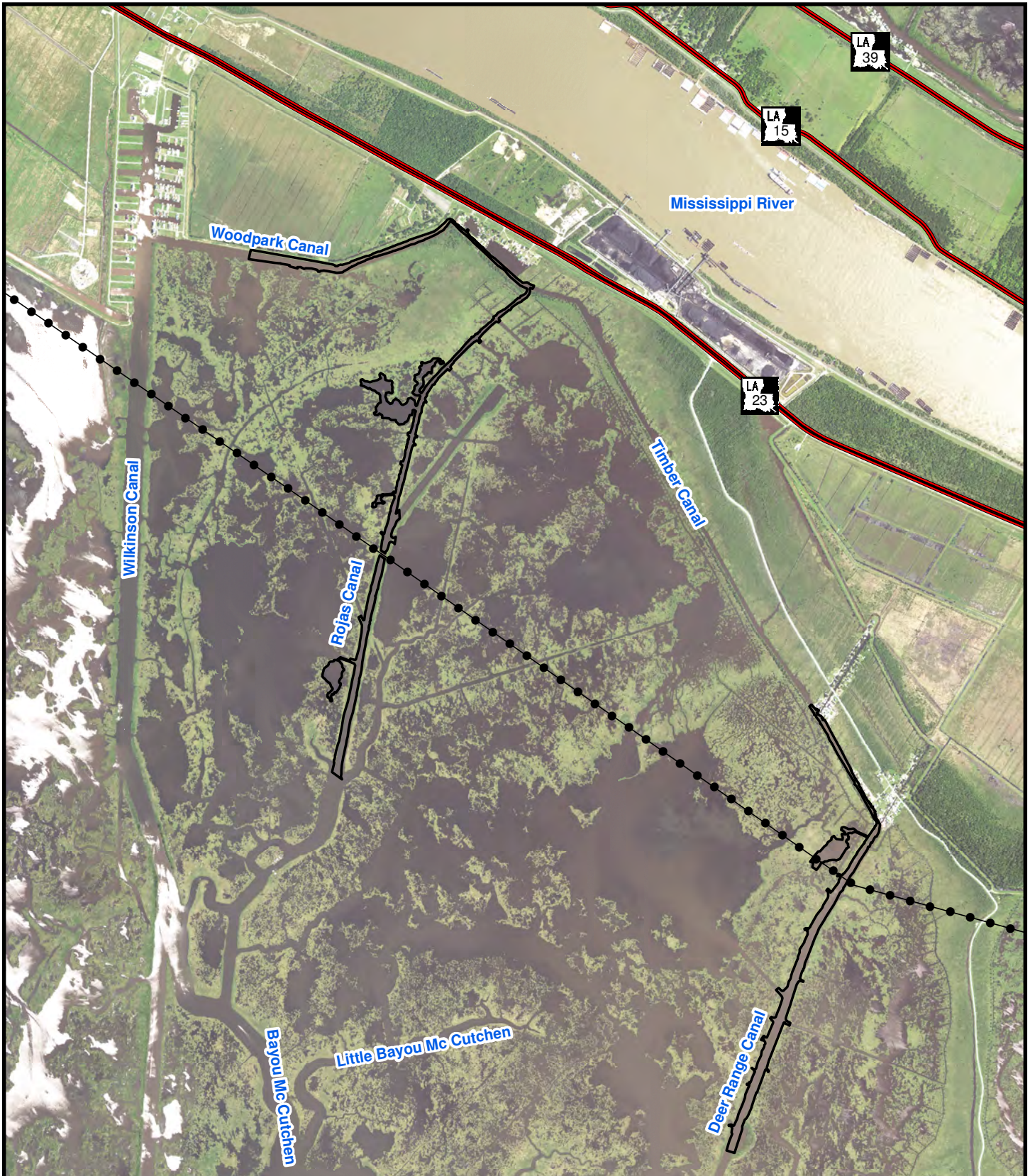
Enclosures



**Legend**


- Site Outline
- Parish Boundary
- Water
- City/Town
- Hwy

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.







43177 East Pleasant Ridge Road  
 Hammond, Louisiana 70403  
 P. 985-662-5501, F. 985-662-5504

0      2,000      4,000      Feet

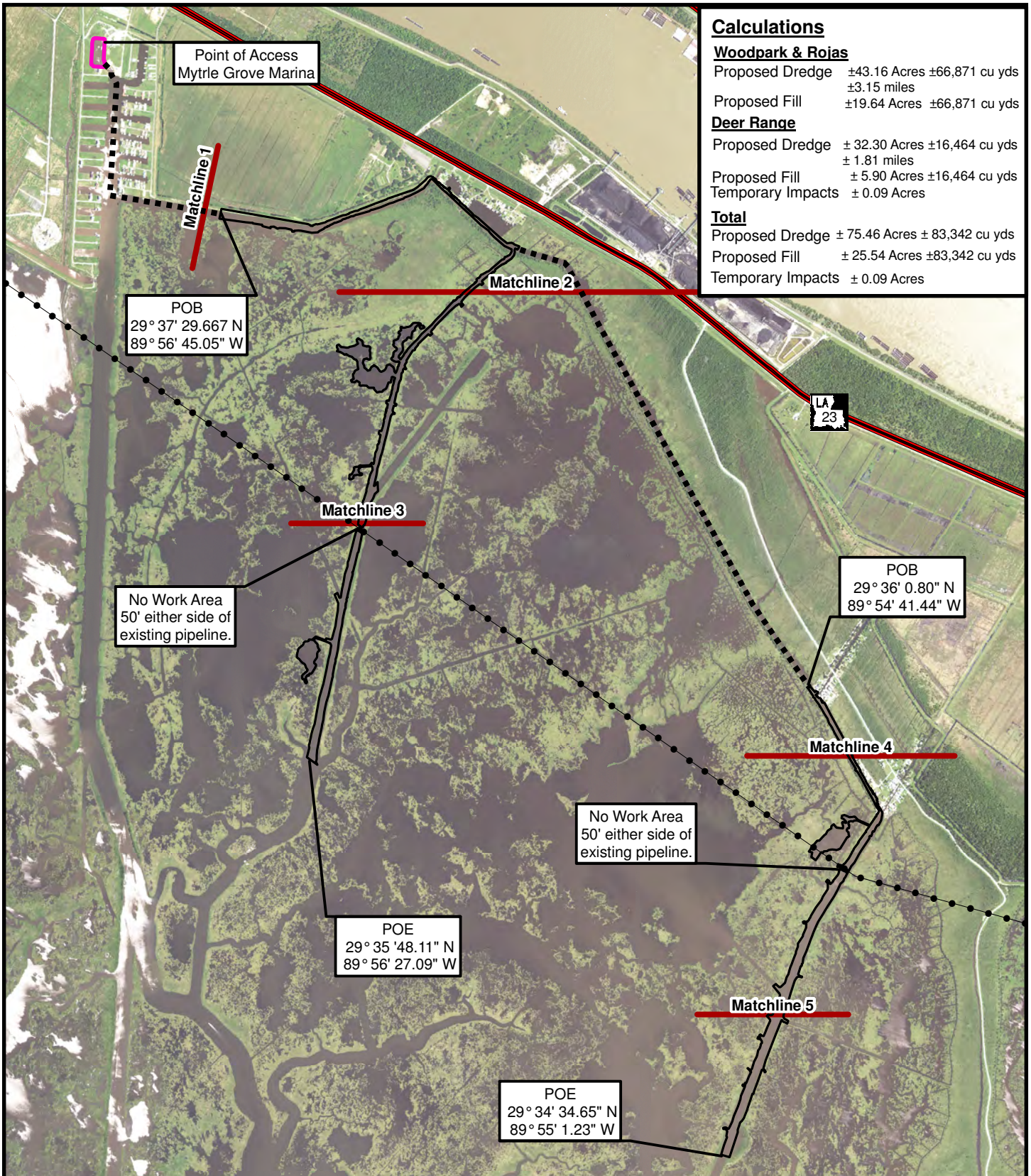


**Figure 2: Existing Conditions Map**  
**Myrtle Grove**

**Legend:**

-  Site Outline
-  Existing Pipeline
-  Road

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



**Calculations**

**Woodpark & Rojas**

Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles

Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles

Proposed Fill ± 5.90 Acres ±16,464 cu yds

Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge ± 75.46 Acres ± 83,342 cu yds

Proposed Fill ± 25.54 Acres ±83,342 cu yds

Temporary Impacts ± 0.09 Acres

Point of Access  
Myrtle Grove Marina

POB  
29° 37' 29.667" N  
89° 56' 45.05" W

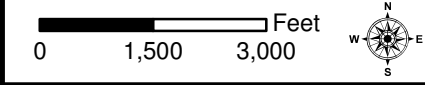
No Work Area  
50' either side of  
existing pipeline.

POE  
29° 35' 48.11" N  
89° 56' 27.09" W

POE  
29° 34' 34.65" N  
89° 55' 1.23" W

POB  
29° 36' 0.80" N  
89° 54' 41.44" W

LA  
23



**Legend:**

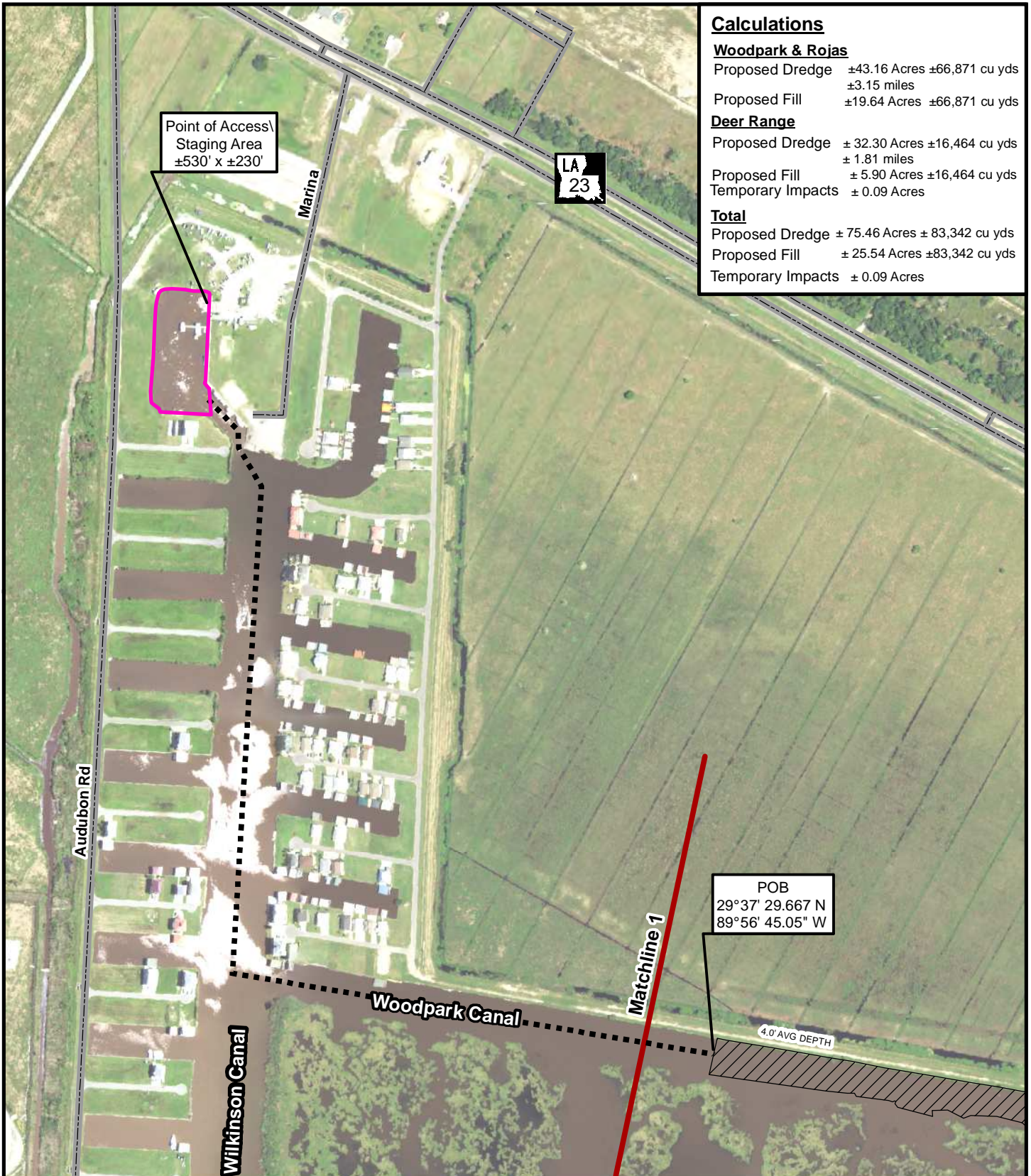
- Site Outline
- Staging Area and Boat Launch
- Access Route
- Matchline
- Existing Pipeline
- No Work Area
- Road

Figure 3: Plan View Map

**Myrtle Grove**

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

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**Calculations**

**Woodpark & Rojas**

Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles

Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles

Proposed Fill ± 5.90 Acres ±16,464 cu yds

Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge ± 75.46 Acres ± 83,342 cu yds

Proposed Fill ± 25.54 Acres ±83,342 cu yds

Temporary Impacts ± 0.09 Acres

Point of Access/  
Staging Area  
±530' x ±230'

LA  
23

POB  
29°37' 29.667 N  
89°56' 45.05\" W

4.0' AVG DEPTH



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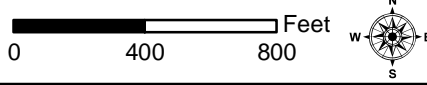


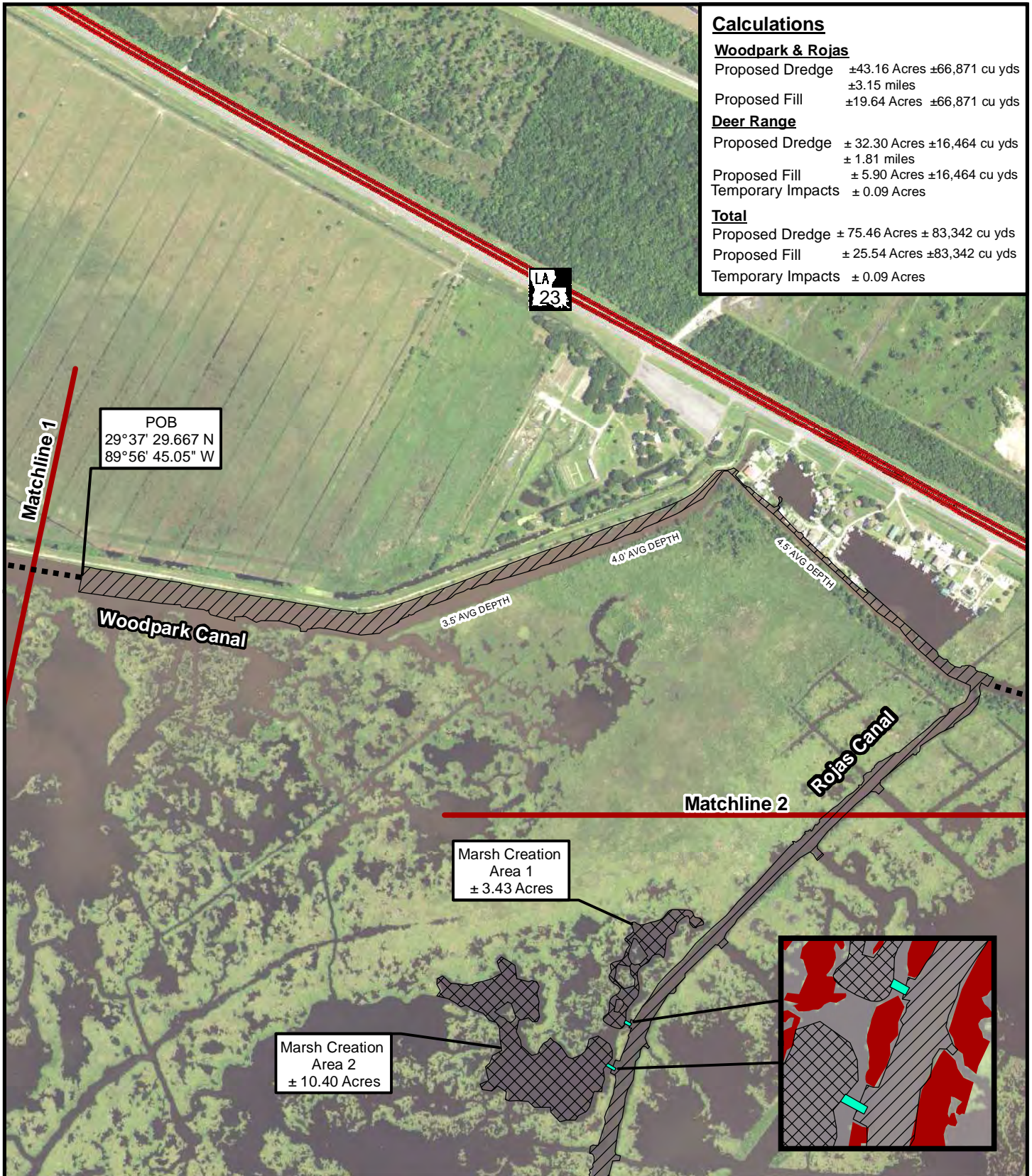
Figure 3.1: Plan View Map

**Myrtle Grove**

**Legend:**

- Staging Area and Boat Launch
- Proposed Dredge Area
- Access Route
- Matchline
- Road

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**Calculations**

**Woodpark & Rojas**

Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles

Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles

Proposed Fill ± 5.90 Acres ±16,464 cu yds

Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge ± 75.46 Acres ± 83,342 cu yds

Proposed Fill ± 25.54 Acres ±83,342 cu yds

Temporary Impacts ± 0.09 Acres

**ELOS**  
environmental

43177 East Pleasant Ridge Road  
Hammond, Louisiana 70403  
P. 985-662-5501, F. 985-662-5504

0 500 1,000 Feet

**Figure 3.2: Plan View Map**

**Myrtle Grove**

**Legend:**

- Proposed Dredge Area
- Proposed Marsh Creation Area
- Hydrologic Hose
- Marsh
- Access Route
- Matchline
- Road

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**Calculations**

**Woodpark & Rojas**

Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles

Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles

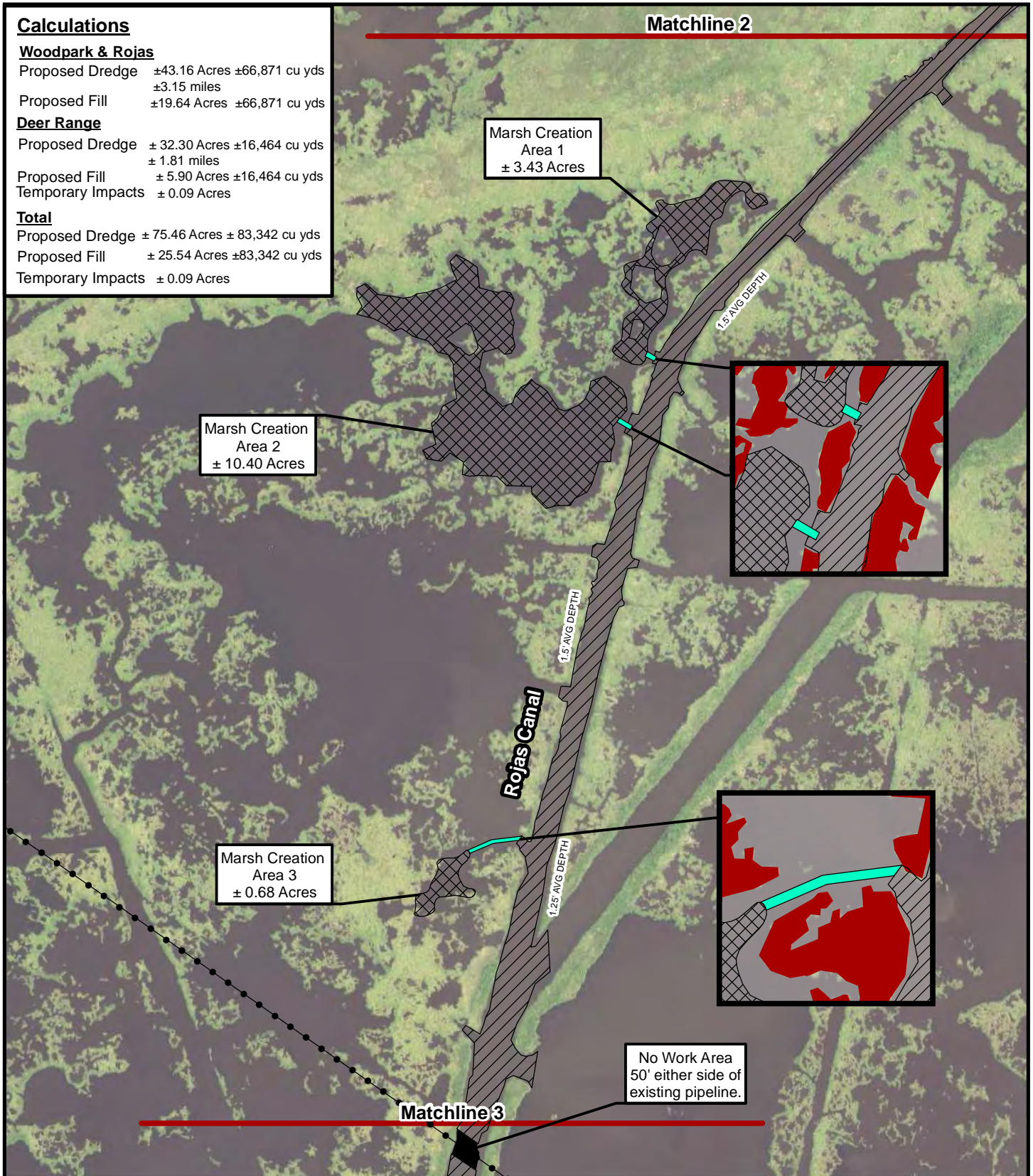
Proposed Fill ± 5.90 Acres ±16,464 cu yds  
Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge ± 75.46 Acres ± 83,342 cu yds

Proposed Fill ± 25.54 Acres ±83,342 cu yds

Temporary Impacts ± 0.09 Acres



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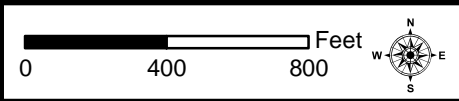


Figure 3.3: Plan View Map

**Myrtle Grove**

**Legend:**

Proposed Dredge Area	Existing Pipeline
Proposed Marsh Creation Area	No Work Area
Hydrologic Hose	Matchline
Marsh	

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**Calculations**

**Woodpark & Rojas**

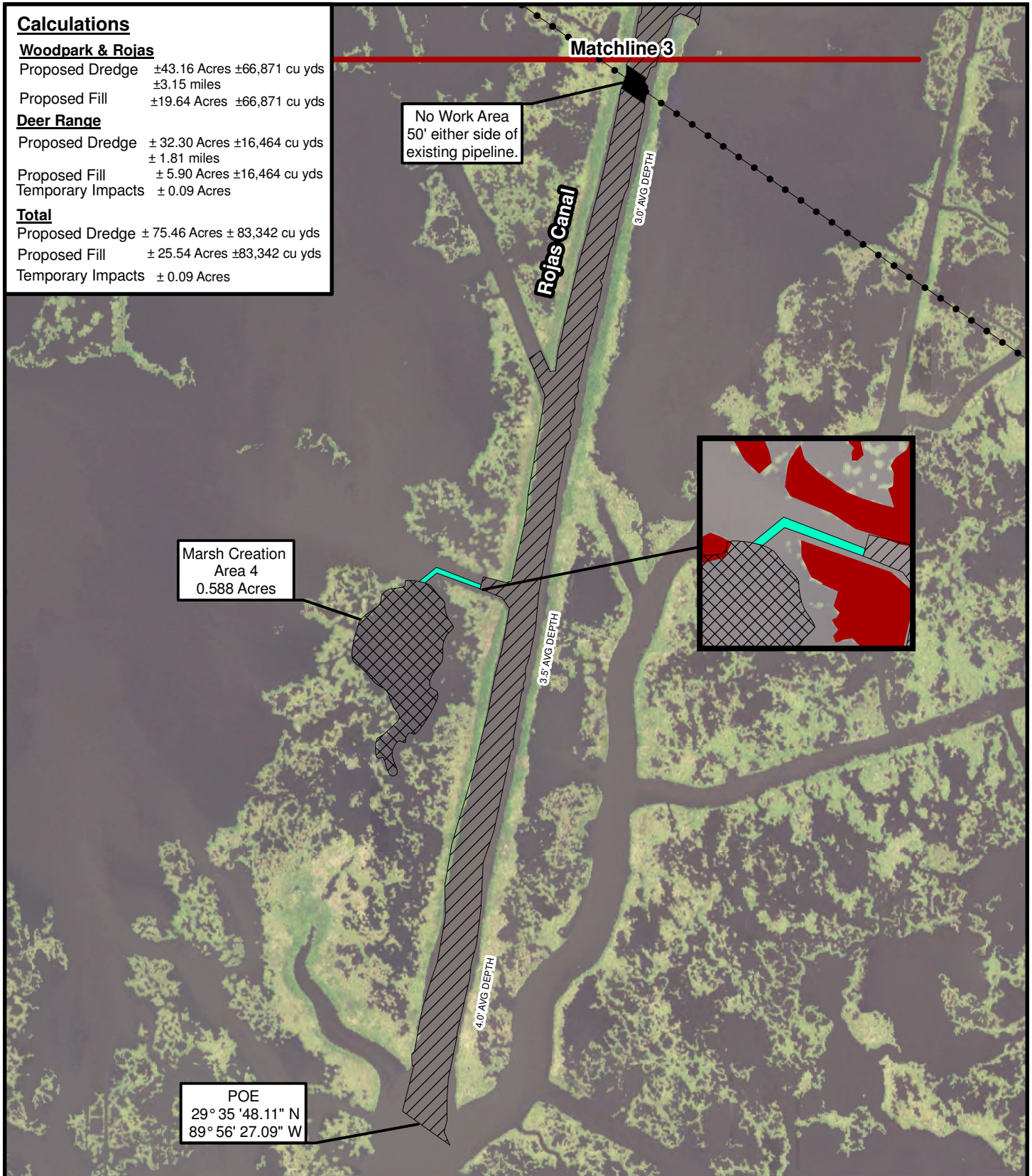
Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles  
Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles  
Proposed Fill ± 5.90 Acres ±16,464 cu yds  
Temporary Impacts ± 0.09 Acres

**Total**

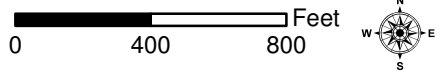
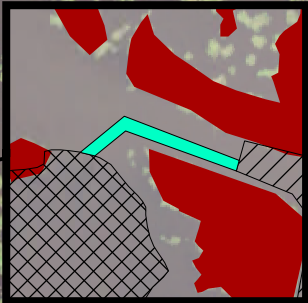
Proposed Dredge ± 75.46 Acres ± 83,342 cu yds  
Proposed Fill ± 25.54 Acres ±83,342 cu yds  
Temporary Impacts ± 0.09 Acres



Marsh Creation Area 4  
0.588 Acres

No Work Area  
50' either side of  
existing pipeline.

POE  
29° 35' 48.11" N  
89° 56' 27.09" W



**Legend:**

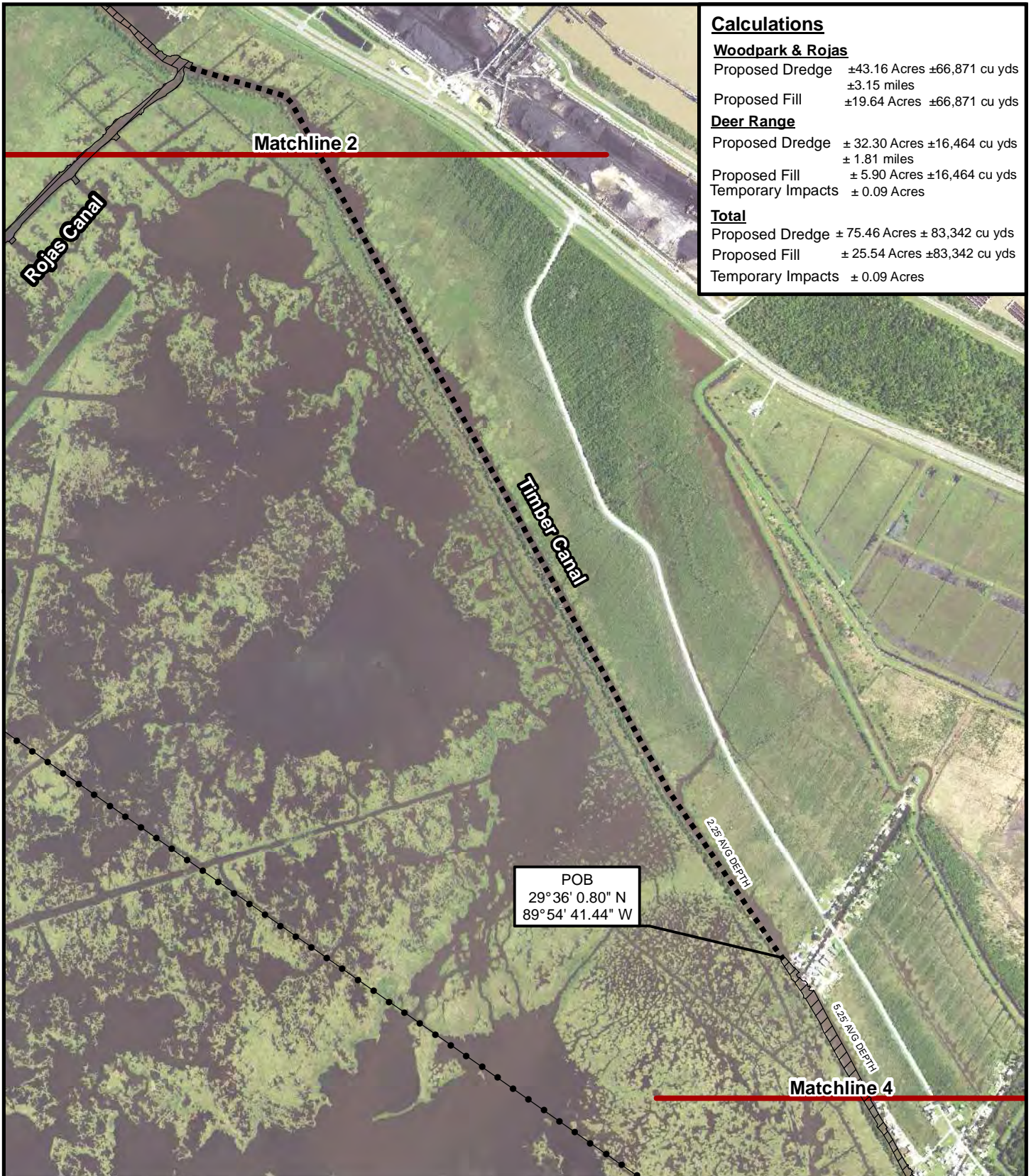
- Proposed Dredge Area
- Proposed Marsh Creation Area
- Hydrologic Hose
- Marsh
- Existing Pipeline
- No Work Area
- Matchline

Figure 3.4: Plan View Map

**Myrtle Grove**

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Hammond, Louisiana 70403  
P. 985-662-5501, F. 985-662-5504



**Calculations**

**Woodpark & Rojas**

Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles

Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles

Proposed Fill ± 5.90 Acres ±16,464 cu yds

Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge ± 75.46 Acres ± 83,342 cu yds

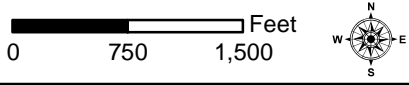
Proposed Fill ± 25.54 Acres ±83,342 cu yds

Temporary Impacts ± 0.09 Acres

POB  
29°36' 0.80" N  
89°54' 41.44" W

2.25' AVG DEPTH

5.25' AVG DEPTH



**Legend:**

- Proposed Dredge Area
- Proposed Marsh Creation Area
- Hydrologic Hose
- Marsh
- Access Route
- Existing Pipeline
- Matchline

Figure 3.5: Plan View Map

**Myrtle Grove**

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Hammond, Louisiana 70403  
P. 985-662-5501, F. 985-662-5504

**Calculations**

**Woodpark & Rojas**

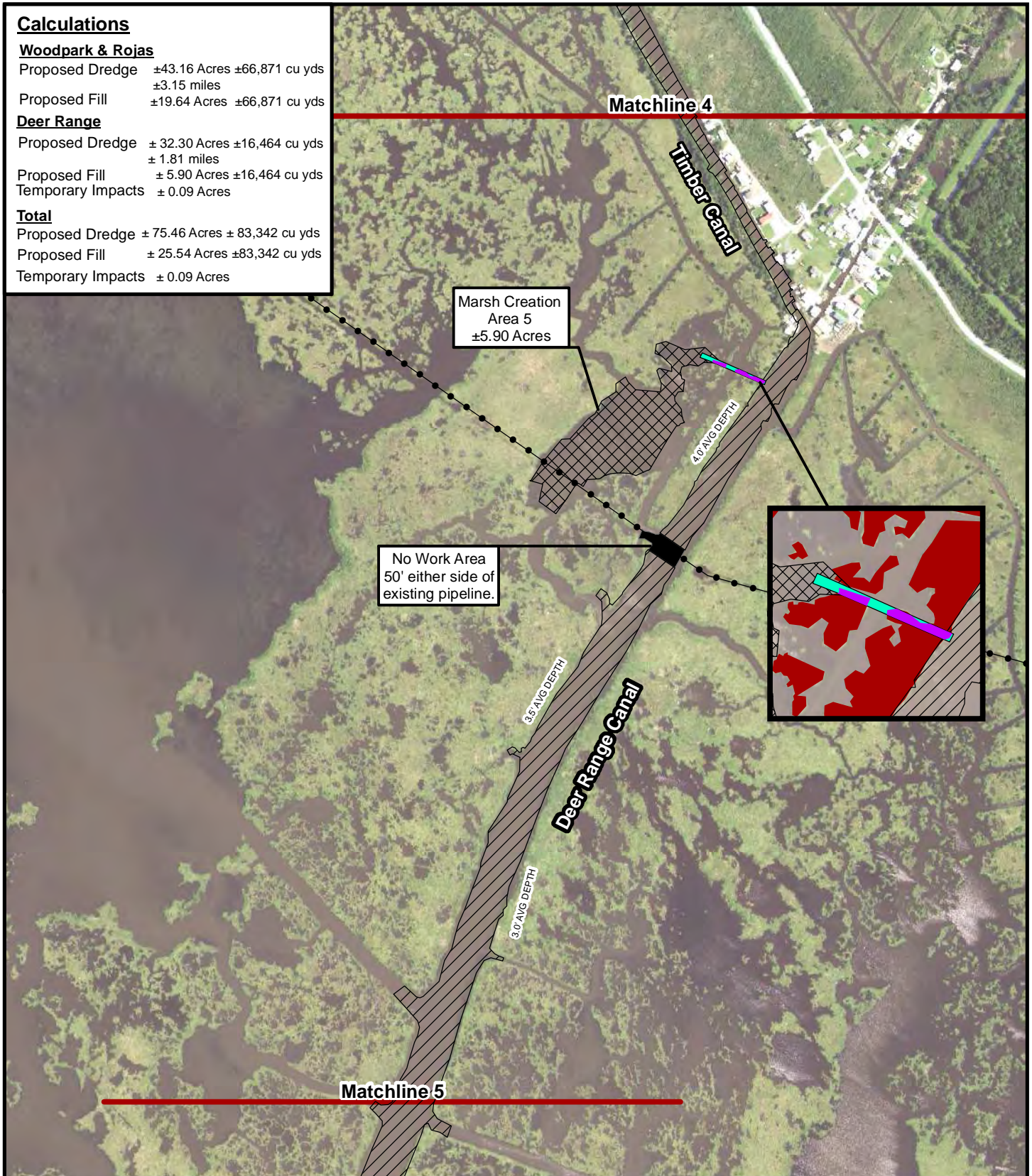
Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles  
Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles  
Proposed Fill ± 5.90 Acres ±16,464 cu yds  
Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge ± 75.46 Acres ± 83,342 cu yds  
Proposed Fill ± 25.54 Acres ±83,342 cu yds  
Temporary Impacts ± 0.09 Acres




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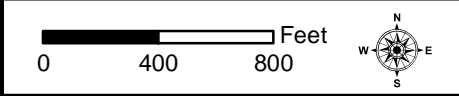


Figure 3.6: Plan View Map

**Myrtle Grove**

**Legend:**

Proposed Dredge Area	Access Route
Proposed Marsh Creation Area	Existing Pipeline
Hydrologic Hose	No Work Area
Temporary Impacts	Matchline
Marsh	

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

**Calculations**

**Woodpark & Rojas**

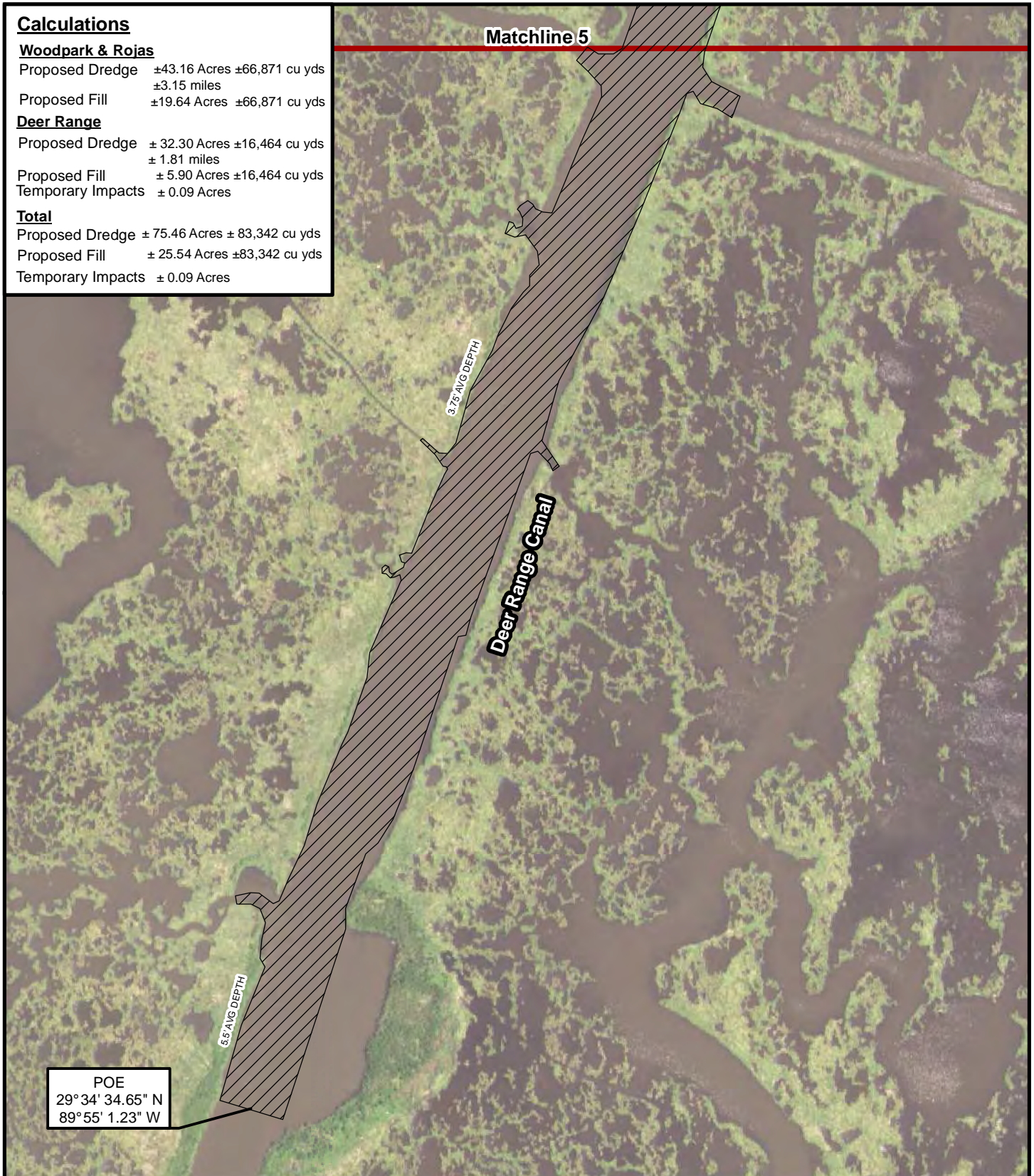
Proposed Dredge ±43.16 Acres ±66,871 cu yds  
±3.15 miles  
Proposed Fill ±19.64 Acres ±66,871 cu yds

**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
± 1.81 miles  
Proposed Fill ± 5.90 Acres ±16,464 cu yds  
Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge ± 75.46 Acres ± 83,342 cu yds  
Proposed Fill ± 25.54 Acres ±83,342 cu yds  
Temporary Impacts ± 0.09 Acres



POE  
29° 34' 34.65" N  
89° 55' 1.23" W



43177 East Pleasant Ridge Road  
Hammond, Louisiana 70403  
P. 985-662-5501, F. 985-662-5504

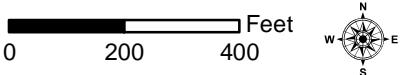


Figure 3.7: Plan View Map

**Myrtle Grove**

- Legend:**
- Proposed Dredge Area
  - Marsh
  - Matchline

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**Calculations**

**Woodpark & Rojas**

Proposed Dredge ±43.16 Acres ±66,871 cu yds  
 ±3.15 miles  
 Proposed Fill ±19.64 Acres ±66,871 cu yds

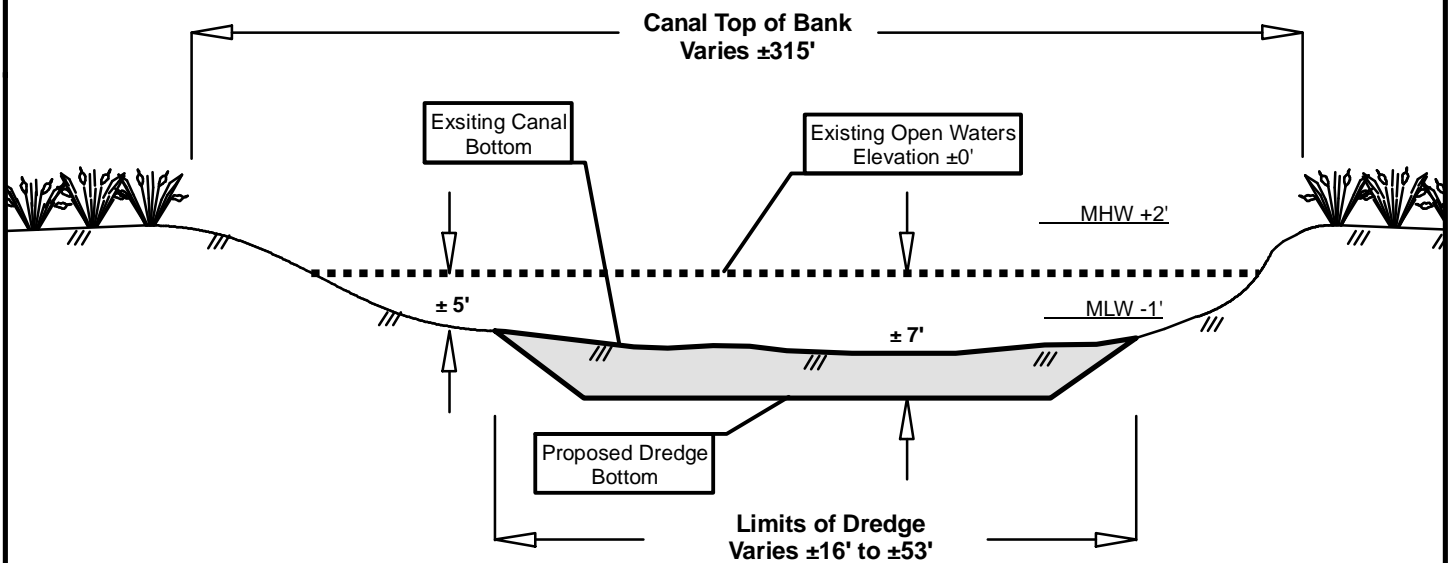
**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
 ± 1.81 miles  
 Proposed Fill ± 5.90 Acres ±16,464 cu yds  
 Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge± 75.46 Acres ± 83,342 cu yds  
 Proposed Fill ± 25.54 Acres ±83,342 cu yds  
 Temporary Impacts ± 0.09 Acres

**Proposed Canal Dredge**



43177 East Pleasant Ridge Road  
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**Scale = Not to Scale**

Figure 4: Typical Dredge Cross Section Map

**Myrtle Grove**

**Legend:**

- Existing Open Water
- ▭ Proposed Dredge Area

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**Calculations**

**Woodpark & Rojas**

Proposed Dredge ±43.16 Acres ±66,871 cu yds  
 ±3.15 miles  
 Proposed Fill ±19.64 Acres ±66,871 cu yds

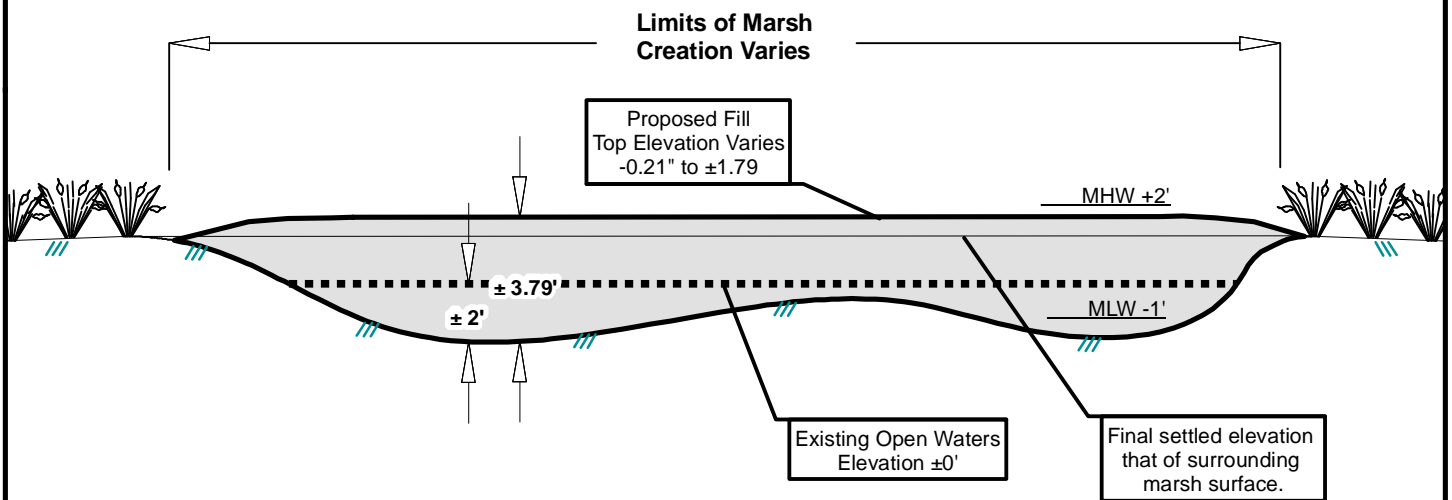
**Deer Range**

Proposed Dredge ± 32.30 Acres ±16,464 cu yds  
 ± 1.81 miles  
 Proposed Fill ± 5.90 Acres ±16,464 cu yds  
 Temporary Impacts ± 0.09 Acres

**Total**

Proposed Dredge± 75.46 Acres ± 83,342 cu yds  
 Proposed Fill ± 25.54 Acres ±83,342 cu yds  
 Temporary Impacts ± 0.09 Acres

**Proposed Marsh Creation Pond**




43177 East Pleasant Ridge Road  
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**Scale = Not to Scale**

Figure 5: Typical Marsh Creation Cross Section Map

**Myrtle Grove**

**Legend:**

- Existing Open Water
- █ Proposed Fill Area

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.