



# ***St. James Parish Government***

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**Peter A. Dufresne**  
Parish President

To: Coastal Zone Advisory Board

Date: June 27, 2025

Re: Meeting Notice

The St. James Parish Coastal Zone Advisory Board will host a regular scheduled meeting on **Monday, June 30, 2025 at 5:00 p.m.**, inside the **Vacherie Courthouse Annex Council Chambers** (2361 LA Highway 20, Vacherie, LA 70090). Enclosed for your review are the minutes of the previous regular meeting, and a copy of the tentative agenda.

If you have any questions, please feel free to contact me at (225)562-2426 or (225)264-3709.

Sincerely,

***Marrill McKarry***

**Marrill McKarry**  
Coastal Zone/Floodplain Manager  
St. James Parish Operation's Department

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**Richard Webre**  
Director of  
Operations

**Felix Boughton**  
Director of  
Finance

**Ingrid Bergeron-LeBlanc**  
Director of  
Human Resources

**Eric Deroche**  
Director of  
Emergency Preparedness

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ST. JAMES PARISH COASTAL ZONE MANAGEMENT  
CONVENT COURTHOUSE COUNCIL CHAMBERS  
2361 LA HIGHWAY 20, VACHERIE, LA 70090  
REGULAR MEETING AGENDA  
MONDAY, JUNE 30, 2025 - 5:00 p.m.

- I. CALL TO ORDER
- II. ROLL CALL
- III. MINUTES OF PREVIOUS MEETINGS

1. Monday, May 19, 2025 Regular Meeting Minutes
- IV. CORRESPONDENSE

1. None
- V. PRESENTATION AND PUBLIC COMMENTS

1. Presentation – None

2. Public Comments - (on agenda items)
- VI. OLD BUSINESS

1. **Mosaic Fertilizer, LLC P20250325**-Proposing that the purpose of this project is to demolish the existing Utilities Containment area, excavate the contaminated soil underneath, backfill the area, and replace the concrete containment area in kind.
- VII. NEW BUSINESS

1. **American Barge Line P20250376**- Proposing to apply Asphalt Over existing levee ramp.

2. **Air Liquid Large Industries U.S., LP P20250380 (GC LAR)**-Air Liquide proposing to construct two liquid argon bullet tanks onsite at their existing facility. This consists of two 300 cubic meter cryogenic storage tanks constructed on existing operations yard adjacent to previously installed storage tanks.

3. **Mosaic Fertilizer, LLC P20250357** - proposing to expand the gypsum stack (Stack No. 5) through a lateral extension to the existing Gypsum Management Area at the Uncle Sam Plant, St. James Parish, Louisiana. Current operations at this plant include the production of phosphoric acid and sulfuric acid. Mosaic desires to construct Stack No. 5, which will be located on Mosaic property that has historically been used for agricultural purposes, between the existing Stack 4 and Highway 3214.

4. **St. James Parish Government P20250402**- Proposing to improve drainage infrastructure for the community of South Vacherie starting on Victor Road following down South Rosary Street, crossing over Highways 643 and 644 and ending on Rosary Lane. The project proposes the improvement of existing drainage in the area by removing and replacing the existing culverts and catch basins. The existing drainage ditch along Victor Road will be widened to approximately 11'x 4'x286'.

VIII. STATE CONCERNS

All state applications can be viewed through OCM PermitTRAK Database link below:  
[https://sonlite.dnr.state.la.us/ords/apex/r/coast\\_man/office-of-coastal-management-permitttrak-system/home?session=116959262740985](https://sonlite.dnr.state.la.us/ords/apex/r/coast_man/office-of-coastal-management-permitttrak-system/home?session=116959262740985)

Applicant	Project	Coastal Use Permit #
American commercial Barge Line	<b>Project: Proposed New Midstream Ship Berth</b> <b>Project Description:</b> Installation of a new midstream ship berth. Five anchor piles with chains and buoys will be installed to moor the ship in the berth. No excavation or fill required. <b>Preliminary Determination:</b> NDSI <b>Application Modification:</b> Step 2 edited. A response was provided to explain how the barge fleet will be reduced to 5-wide and spar barges prior to, and during ship berthing (see response in step 13). No changes to sensitive features since last distribution on 05/30/2025.N/A	P20250387
St John the Baptist Parish	<b>Project:</b> St. John the Baptist Parish West Bank Drainage Canal Clearing & Snagging <b>Project Description:</b> Cross the west bank of St. John the Baptist Parish that impede the flow of storm water in the drainage canals. All trees, vegetation and debris will be hauled off site and properly disposed of in approved/permitted non-wetland sites. All equipment used for clearing and snagging activities will be located within each respective canal section and will cause no damage to canal bottoms and canal side slopes. Canals will not be widened or re-sloped. <b>Preliminary Determination:</b> CMP GP -13 <b>Application Modification:</b> The loading site and/or POE/POB coordinates corrected for the Columbia, Gasson, Golden Star, Guss Road, and W 4th canals (Gasson and Golden Star figures updated). Willow bend canal was removed. Brazan, Company, Golden Star, and Lassene canal loading sites were relocated or removed. Steps 5 and 8 of the application were updated to specify only fallen trees would be removed. No changes to sensitive features since distribution on 03/28/2025.	P20250090
Boardwalk Ethane Pipeline Company, LLC	<b>Project:</b> PN 16563 BEP-713 Test Stations <b>Project Description:</b> Proposal to install two test stations on the existing BEP-713 pipeline to monitor cathodic protection and foreign pipeline interference. Each test station installation will require a 4-ft long by 4-ft wide by 5-ft deep excavation to access the pipeline to allow for test station installation. Approx. 6	P20250264

	<p>cy of spoil will be temporarily side cast and used as backfill immediately upon project completion and all project areas will be returned to pre-project contours to the greatest extent practicable. Access to each test station is via existing facility roads and existing maintained right-of-way.</p> <p><b>Preliminary Determination:</b> CMD GP-6</p> <p><b>Application Modification:</b> Applicant updated plats to include separate lengths for access routes (wetlands and roadway) to Test Station 1; no other changes made to scope of project since last distribution on 5/8/25.</p>	
<b>Marathon Petroleum Company</b>	<p><b>Project:</b> DIR Garyville</p> <p><b>Project Description:</b> Proposed pipeline maintenance excavations at 4 locations within an existing utility corridor. Approx. 111 cy of excavation and 2 cy of crushed stone/gravel fill required.</p> <p><b>Preliminary Determination:</b> Coastal Use Permit</p> <p><b>Application Modification:</b> Updated drawings per RFI uploaded to Step 13 of application. Updates include detailed work site layout plans on Sheets 3 &amp; 7 and board mat cross-sections on Sheets 4 &amp; 8. WDP feature added to GIS report. Project footprint remains the same since last distribution on 05/06/2025. (sr 6/10/25)</p>	<b>P20240808</b>
<b>St. James Parish Government</b>	<p><b>Project:</b> Westshore Levee Connect</p> <p><b>Project Description:</b> Proposed installation of a levee system that includes the installation of earthen levees, three environmental water control (EWC) structures, and two pump stations. The EWC structures will be in the form of sluice gates as flood control measures to allow the levee to remain an open system until circumstances require closure according to the operational plan provided on the plats. Levee will be tied into high ground on either side of the project area. Approx. 137,688 cy of excavation required. Approx. 223,406 cy of dirt fill required.</p> <p><b>Preliminary Determination:</b> Coastal Use Permit</p> <p><b>Application Modification:</b> Figures 3.1 and 6.1 revised to show extent of work to existing road; figure 6.0 revised to show extent of existing ditch in cross section A.</p>	<b>P20240772</b>
<b>Entergy Louisiana, LLC</b>	<p><b>Project:</b> PROPOSED P0208 CIRCUIT D0815 POWERPOLE REPLACEMENT</p> <p><b>Project Description:</b> Proposed replacement of two (2) wooden electrical poles as part of Entergy's Louisiana resiliency improvements. Approx. 0.56 CY of native material will be temporarily displaced for the pole replacements.</p> <p><b>Preliminary Determination:</b> CMD GP-14</p> <p><b>Application Modification:</b> N/A</p>	<b>P20250334</b>
<b>St James Parish Government</b>	<p><b>Project:</b> LA 3127 Widening</p> <p><b>Project Description:</b> Proposed improving roadway along LA 3127 beginning west of LA 20 and runs east past LA 3213 which involves widening the existing roadway by creating a four-lane highway with a median and replacing existing traffic lights with roundabouts. Existing drainage will be directed into catch basins and drainage pipes. Approx. 33,196 cy of concrete and 99,600 cy of asphalt fill required.</p> <p><b>Preliminary Determination:</b> NDSI</p> <p><b>Application Modification:</b> No changes to the application or plats. Preliminary determination changed to NDSI IX as the proposed areas of impact are within uplands. Field biologist comment confirms that emergent wetlands will not be impacted by the proposed activity.</p>	<b>P20250319</b>

IX. ADMINISTRATION REPORT:

- 1. 2025 Ethics Reminder

X. BOARD MEMBERS REPORT

District 1 - Mr. Calcagno:  
District 2 - Mr. Vicknair:  
District 3 - Mr. Lambert:  
District 4 - Mr. Boudreaux:  
District 5 - Mr. Octave:  
District 6 - Mr. Joseph:  
District 7 - Mr. Becnel:  
President Appointee - Mr. Chenier:

XI. ADJOURNMENT

PROCEEDING OF THE COASTAL ZONE MANAGEMENT ADVISORY COMMISSION, PARISH OF ST. JAMES, STATE OF LOUSIANA, TAKEN AT A REGULAR MEETING AT THE ST. JAMES PARISH CONVENT COURTHOUSE COUNCIL CHAMBERS ON MONDAY, MAY 19, 2025.

The Coastal Zone Management Advisory Commission (CZMAC) of the Parish of St. James, State of Louisiana, met in a regular session on Monday, May19, 2025 at 5:00 p.m.

**PRESENT:** Craig Calcagno Jr., Carl Vicknair, Isaac Lambert, Anthony Boudreaux, Kalon Octave, Wayne Becnel, Elton Chenier and Levar Joseph

**ABSEENT:**

**ALSO, IN ATTENDANCE:** Cherish Jasmin

**MINUTES:** Motioned by Elton Chenier and seconded by Kalon Octave to approve the regular meeting minutes of Monday, April 28, 2025 as presented. Roll Call: Craig Calcagno- yes, Carl Vicknair- yes, Isaac Lambert- yes, Anthony Boudreaux- yes, Kalon Octave- yes, Wayne Becnel- yes, Elton Chenier-yes, Levar Joseph- absent All in favor. Motion Carried. (7-yes, 0-No, 1-Absent)

**CORRESPONDENCE:** None

**PRESENTATION AND PUBLIC COMMENTS:**

- 1. Presentation – None
- 2. Public Comments - (on agenda items)

**OLD BUSINESS:**

**Chauvin Builders, LLC P20250166-** Proposing if he could build a raised house (on piers) 45'x45' on this lot. Lot can be found on this website Parcel # 0400057900. Motion by Kalon Octave to table for lack of representation and was second by carl Vicknair. Roll Call: Craig Calcagno- yes, Carl Vicknair- yes, Isaac Lambert- yes, Anthony Boudreaux- yes, Kalon Octave- yes, Wayne Becnel- yes, Elton Chenier-yes, Levar Joseph- absent All in favor. Motion Carried. (7-yes, 0-No, 1-Absent)

**NEW BUSINESS:**

**Mosaic Fertilizer, LLC P20250325-Proposing that the** purpose of this project is to demolish the existing Utilities Containment area, excavate the contaminated soil underneath, backfill the area, and replace the concrete containment area in kind. Motion by Carl Vicknair to put out for public notice and was second by Elton Chenier. Roll Call: Craig Calcagno- yes, Carl Vicknair- yes, Isaac Lambert- yes, Anthony Boudreaux- yes, Kalon Octave- yes, Wayne Becnel- yes, Elton Chenier-yes, Levar Joseph- absent All in favor. Motion Carried. (7-yes, 0-No, 1-Absent)

Kalon Octave made a motion to amend the agenda to mark Levar Joseph as present. Motion was second by Isaac Lambert. Roll Call: Craig Calcagno- yes, Carl Vicknair- yes, Isaac Lambert- yes, Anthony Boudreaux- yes, Kalon Octave- yes, Wayne Becnel- yes, Elton Chenier-yes, Levar Joseph- yes All in favor. Motion Carried. (7-yes, 0-No, 0-Absent)

**STATE CONCERNS:** All state applications can be viewed through OCM PermitTRAK Database link below:

[https://sonlite.dnr.state.la.us/ords/apex/r/coast\\_man/office-of-coastal-management-permittrak-system/home?session=116959262740985](https://sonlite.dnr.state.la.us/ords/apex/r/coast_man/office-of-coastal-management-permittrak-system/home?session=116959262740985)

Applicant	Project	Coastal Use Permit #
Entergy Louisiana, LLC	<b>Project: Proposed D0825 Power pole Replacement Project</b> <b>Project Description:</b> Proposed maintenance replacement of 43 wooden electrical poles as part of Entergy's Louisiana resiliency improvements. Approx. 12 cy of excavation required. <b>Preliminary Determination:</b> CMD GP-14 <b>Application Modification:</b> N/A	P20250283
No Comments were made.		
Enterprise Products Operating LLC	<b>Project:</b> Norco to Sorrento UGS Propylene (LID 38712) Pipeline Anomaly Repair 2A <b>Project Description:</b> Proposed anomaly repair (2A) on the existing Norco to Sorrento UGS Propylene (LID 38712) Pipeline. Approximately 252 cubic yards of material will be excavated stockpiled and used as backfill upon successful completion of the project. No prop washing or dredging will be required to access the work site. <b>Preliminary Determination:</b> CMP GP-6 <b>Application Modification:</b> N/A	P20250189
No Comments were made.		
Marathon Petroleum Company	<b>Project:</b> DIR Garyville <b>Project Description:</b> Proposed pipeline maintenance excavations at 4 locations within an existing utility corridor. Approx. 111 cy of excavation and 2 cy of crushed stone/gravel fill required. <b>Preliminary Determination:</b> Coastal Use Permit <b>Application Modification:</b> Sheet 3- removed "route out" access and rock BMP. Sheet 7- modified access route per RFI to minimize impacts and removed rock BMP. WDP feature no longer present on GIS report. Follow-up RFI sent via email on 05/02/2025. Awaiting detailed site plan for Dig Site 812004 and board mat cross-section.	P20240808
No Comments were made.		



Shell Pipeline Company LP	<p><b>Project:</b> Two anomaly repairs 6" Butane Pipeline Seg- Norco to Sorrento Dome. WC 110377.75 and WC 89983.37</p> <p><b>Project Description:</b></p> <p><b>Preliminary Determination:</b> Coastal Use Permit</p> <p><b>Application Modification:</b> Revised drawings per RFI and uploaded to Step 13. Modifications include: Sheets 3-8- reduced marsh buggy access route width to 24'. Sheets 5-8- reduced workspace width to 70' x 90'. Sheet 9- corrected note referencing "buggy" access to reference "barge" access. Sensitive features remain the same since last distribution on 05/07/2025. Preliminary determination changed to OCM General Permit 6. (sr 5/12/25)</p>	P20250105
No Comments were made.		
Boardwalk Ethane Pipeline Company, LLC	<p><b>Project:</b> PN 16563 BEP-713 Test Stations</p> <p><b>Project Description:</b> Proposal to install two test stations on the existing BEP-713 pipeline to monitor cathodic protection and foreign pipeline interference. Each test station installation will require a 4-ft long by 4-ft wide by 5-ft deep excavation to access the pipeline to allow for test station installation. Approx. 6 cy of spoil will be temporarily sidecast and used as backfill immediately upon project completion and all project areas will be returned to pre-project contours to the greatest extent practicable. Access to each test station is via existing facility roads and existing maintained right-of-way.</p> <p><b>Preliminary Determination:</b> CMD GP-6</p> <p><b>Application Modification:</b> Applicant updated plats to include a wider access route to Test Station 1 to avoid using the same track in and out within the wetlands; no other changes to project or scope of work made since initial distribution on 4/5/2025. Applicant updated plats to include separate lengths for access routes (wetlands and roadway) to Test Station 1; no other changes made to scope of project since last distribution on 5/8/25.</p>	P20250264
No Comments were made.		
St John the Baptist Parish	<p><b>Project:</b> St. John the Baptist Parish West Bank Drainage Canal Clearing &amp; Snagging</p> <p><b>Project Description:</b> R oss the west bank of St. John the Baptist Parish that impede the flow of storm water in the drainage canals. All trees, vegetation and debris will be hauled off site and properly disposed of in approved/permitted non-wetland sites. All equipment used for clearing and snagging activities will be located within each respective canal section and will cause no damage to canal bottoms and canal side slopes. Canals will not be widened or re-sloped.</p> <p><b>Preliminary Determination:</b> CMP GP -13</p> <p><b>Application Modification:</b> The loading site and/or POE/POB coordinates corrected for the Columbia, Gasson, Golden Star, Guss Road, and W 4th canals (Gasson and and Golden Star figures updated). Willowbend canal was removed. Brazan, Company, Golden Star, and Lassene canal loading sites were relocated or removed. Steps 5 and 8 of the application were updated to specify only fallen trees would be removed. No changes to sensitive features since distribution on 03/28/2025</p>	P20250090
No Comments were made.		
Williams Transcontinental Gas Pipeline Co	<p><b>Project:</b> SELA 62A12 Pipeline Anomaly Repairs</p> <p><b>Project Description:</b> Proposal to conduct 32 anomaly repairs on the existing SELA 62A12 Pipeline. Approximately 1,960 cubic yards of material will be excavated, stockpiled and used as backfill upon completion of project.</p> <p><b>Preliminary Determination:</b> CMD GP - 6, Exempt, NDSI</p> <p><b>Application Modification:</b> N/A</p>	P20250123
No Comments were made.		
Low Carbon Logistics CCS Transport LLC	<p><b>Project:</b> LA-122 CO2 Pipeline Lateral</p> <p><b>Project Description:</b> Proposed installation of a new, approximately 7.59-mile, 24-inch main trunk-line (LA-122) and an approximately 0.08-mile, 8-inch (LA-122A) carbon dioxide (CO2) pipeline lateral that will transport captured CO2 from a 3rd party atmospheric emission point near Convent in St. James Parish and will tie into the LA-119 CO2 pipeline lateral (previously issued NWP-58 Concurrence under MVN-2024-00054) before ultimately being transported to the CO2 transport and storage system near Donaldsonville in Ascension Parish. Approximately 61,232 cy of excavation required. Approximately 811 cy of rock fill required.</p> <p><b>Preliminary Determination:</b> CMD GP - 6, Exempt, NDSI</p> <p><b>Application Modification:</b> 4/21/25--Added NDSI notes and notes from WDP and state lands. Total length of mainline was increased by 0.32 mi. The total limit of disturbance increased to 153.63-acres with no anticipated permanent losses to jurisdictional features. Revised Step 5: Description, Step 7: Landowners, Step 13 attachments: Alternatives Analysis and Appendix A-F. Project footprint has changed.</p>	P20240722
No Comments were made.		

**ADMINISTRATION REPORT:** Advised all members to complete the 2025 Ethics Training Course if have not already completed.

- BOARD MEMBERS' REPORT:**
- District 1 - Mr. Calcagno: No Comment
  - District 2 - Mr. Vicknair: No Comments
  - District 3 - Mr. Lambert: No Comment
  - District 4 - Mr. Boudreaux: No Comment
  - District 5 - Mr. Octave: No Comments
  - District 6 - Mr. Joseph: No Comment
  - District 7 - Mr. Becnel: No Comment
  - President Appointee - Mr. Chenier: No Comment

**ADJOURNMENT:** Motioned by Wayne Becnel and was seconded by Elton Chenier to adjourn. All in favor. Motion carried. The meeting was adjourned at 5:19 p.m.

s/\_\_\_\_\_

LeVar Joseph, Chairman

DEPARTMENT OF ENERGY AND NATURAL RESOURCES

State/Local Concern Determinations

Application #: P20250325

Parish: SAINT JAMES

Date Completed: 05/13/2025

Louisiana Revised Statute 49:214 Types of Uses

A. No Local Program exists for the parish selected.

☐ **No Local Program**

B. Uses of the Coastal Zone subject to the Coastal Use Permitting program shall be of two types:

☐ **( 1 ) Uses of State Concern**

- ☐ a. Any dredge or fill activities which intersects with more than one water body
- ☐ b. Projects involving use of state owned lands or water bottoms
- ☐ c. State publicly funded projects
- ☐ d. National interest projects
- ☐ e. Projects occurring in more than one parish
- ☐ f. All mineral activities
- ☐ g. All pipelines involved in mineral activities
- ☐ h. Energy facilities siting and development
- ☐ i. Uses of local concern which may significantly affect interests of regional, state, or national development

☒ **( 2 ) Uses of Local Concern**

- ☒ a. Privately funded projects which are not uses of state concern
- ☐ b. Publicly funded projects which are not uses of state concern
- ☐ c. Maintenance of uses of local concern
- ☐ d. Jetties or breakwaters
- ☐ e. Dredge or fill project not intersecting more than one water body
- ☐ f. Bulkheads
- ☐ g. Piers
- ☐ h. Camps and cattlewalks
- ☐ i. Maintenance dredging
- ☐ j. Private water control structures of less than \$15,000 in cost
- ☐ k. Uses of Cheniers, salt domes, or similar land forms

Comments:

Near Lafourche Basin Levee District Federal\_River\_Levee

Based on the above considerations, this Coastal Use Permit application has been determined to be a  
**Local Concern**



Kyle F. Balkum, Administrator



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

Application Number: 34239

Permit Number: P20250325

Date Received: 05/13/2025

### Step 1 of 15 - Applicant Information

Applicant Name: Mosaic Fertilizer, LLC

Applicant Type: INDUSTRY/OTHER

Mailing Addr : 9959 LA-18  
St. James, LA 70086

Contact Info: Bart Roussel  
(225) 474-4190  
Phone:

Fax: -

Email: Bart.Roussel@mosaicco.com

### Step 2 of 15 - Agent Information

Agent Name: Madison Bologna

Mailing Addr: 4150 SOUTH SHERWOOD FOREST BLVD  
BATON ROUGE, LA 70816

Contact Info: Madison Bologna  
(225) 227-2130  
Phone:

Fax: -

Email: MBOLOGNA@HARGROVE-EPC.COM

### Step 3 of 15 - Permit Type

☐ Coastal Use Permit (CUP)

☐ Solicitation of Views (SOV)

☒ Request for Determination (RFD)

### Step 4 of 15 - Pre-Application Activity

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

☒ No

☐ Yes

Date meeting was held:

Attendees:

\_\_\_\_\_  
(Individual or Company Rep)

\_\_\_\_\_  
(OCM Representative)

\_\_\_\_\_  
(COE Representative)

b. Have you obtained an official wetland determination from the COE for the project site?

☒ No

☐ Yes

If Yes, Please upload a copy with your application.

JD Number:

c. Is this application a mitigation plan for another CUP?

☒ No

☐ Yes

OCM Permit Number:

### Step 5 of 15 - Project Information



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### a. Describe the project.

The purpose of this project is to demolish the existing Utilities Containment area, excavate the contaminated soil underneath, backfill the area, and replace the concrete containment area in kind.

### b. Is this application a change to an existing permit?

☒ No

☐ Yes

OCM Permit Number:

### c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?

☒ No

☐ Yes

Agency	Contact	Permit Number	Decision Status	Decision Date
OCM				
COE				
Other				

## Step 6 of 15 - Project Location

### a. Physical Location

Street: 9959 LA-18

City: St. James

Parish: Saint James

Zip: 70086

Water Body: Mississippi River

### b. Latitude and Longitude

Latitude: 30 5 1.9

Longitude: 90 55 2.96

### c. Section, Township, and Range

Section #:

Township #:

Range #:

Section #:

Township #:

Range #:

### d. Lot, Tract, Parcel, or Subdivision Name

Lot #:

Parcel #:

Tract #:

Subdivision Name:

### e. Site Direction

START I-10 toward New Orleans. Exit #182 onto LA-22 W in Sorrento. LEFT onto LA-70 W. LEFT onto Frontage St. RIGHT onto LA-18 E. RIGHT into Mosaic parking lot. -END



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### Step 7 of 15 - Adjacent Landowners - See attached list

### Step 8 of 15 - Project Specifics

a. Project Name and/or Title: Mosaic Faustina FA Utilities Containment

b. Project Type: Non-Residential

c. Jurisdiction: Local Concern

d. Source of Funding: PRIVATE

e. What will be done for the proposed project?

- |   |   |   |  |
|---|---|---|--|
| <input type="checkbox"/> Bridge/Road                  | <input type="checkbox"/> Home Site/Driveway | <input type="checkbox"/> Pipeline/Flow Line           | <input type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Fill                | <input type="checkbox"/> Levee Construction | <input type="checkbox"/> Plug/Abandon                 | <input type="checkbox"/> Site Clearance          |
| <input type="checkbox"/> Drainage Improvements        | <input type="checkbox"/> Dredging           | <input type="checkbox"/> Production Barge/Structure   | <input type="checkbox"/> Subdivision             |
| <input type="checkbox"/> Drill Barge/ Structure       | <input type="checkbox"/> Prop Washing       | <input type="checkbox"/> Vegetative Plantings         | <input type="checkbox"/> Wharf/Pier/Boathouse    |
| <input type="checkbox"/> Drill Site                   | <input type="checkbox"/> Pilings            | <input checked="" type="checkbox"/> Remove Structures |  |
| <input checked="" type="checkbox"/> Fill              | <input type="checkbox"/> Marina             | <input type="checkbox"/> Major Industrial/Commercial  |  |
| <input checked="" type="checkbox"/> Other: Excavation |   |   |  |

f. Why is the proposed project needed?

This project is needed in order to remove the contaminated soil underneath the existing containment area.

### Step 9 of 15 - Project Status

a. Proposed start date:

Proposed completion date:

b. Is any of the project work in progress?

☒ No ☐ Yes

c. Is any of the project work completed?

☒ No ☐ Yes

### Step 10 of 15 - Structures, Materials, and Methods for the Pr

a. Excavations

296 Cubic Yards 0.183 Acres

b. Fill Areas

296 Cubic Yards 0.183 Acres





Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### c. Fill Materials

- |  |                 |  |                 |
|--|-----------------|--|-----------------|
| <input type="checkbox"/> Concrete:                                   | Cubic Yards     | <input type="checkbox"/> Rock:                                 | Cubic Yards     |
| <input type="checkbox"/> Crushed Stone<br>or Gravel:                 | Cubic Yards     | <input type="checkbox"/> Sand:                                 | Cubic Yards     |
| <input type="checkbox"/> Excavated and<br>Placed onsite :            | Cubic Yards     | <input checked="" type="checkbox"/> Hauled in<br>Topsoil/Dirt: | 296 Cubic Yards |
| <input checked="" type="checkbox"/> Excavated and<br>hauled offsite: | 296 Cubic Yards |  |                 |
| <input type="checkbox"/> Other:                                      |                 |  | Cubic Yards     |

### d. What equipment will be used for the proposed project?

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Airboat                     | <input type="checkbox"/> Bulldozer/Grader        | <input type="checkbox"/> Marsh Buggy                       |
| <input checked="" type="checkbox"/> Backhoe          | <input type="checkbox"/> Dragline/Excavator      | <input type="checkbox"/> Other Tracked or Wheeled Vehicles |
| <input type="checkbox"/> Barge Mounted Bucket Dredge | <input type="checkbox"/> Handjet                 | <input type="checkbox"/> Self Propelled Pipe Laying Barge  |
| <input type="checkbox"/> Barge Mounted Drilling Rig  | <input type="checkbox"/> Land Based Drilling Rig | <input type="checkbox"/> Tugboat                           |
| <input type="checkbox"/> Other:                      |  |  |

### Step 11 of 15 - Project Alternatives

#### a. Total acres of wetlands and/or waterbottoms filled and/or excavated.

acres

#### b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?

#### c. What efforts were made to minimize impact to wetlands and/or waterbottoms?

#### d. How are unavoidable impacts to vegetated wetlands to be mitigated?

### Step 12 of 15 - Permit Type and Owners

#### a. Are you applying for a Coastal Use Permit?

- ☒ No ☐ Yes



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### b. Are you the sole landowner / oyster lease holder?

- ☐ No ☐ Yes
- ☐ The applicant is an owner of the property on which the proposed described activity is to occur.
- ☐ The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.
- ☐ The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

### c. Does the project involve drilling, production, and/or storage of oil and gas?

- ☒ No ☐ Yes **If yes, you must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment.**

### Step 13 of 15 - Maps and Drawing Instructions

Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

P20250325\_Plats.pdf

05/13/2025 10:54:29 AM

P20250325\_CoverLetter.pdf

05/13/2025 10:54:22 AM

### Step 14 of 15 - Payment

The fee for this permit is: \$ 0.00

### Step 15 of 15 - Payment Processed

#### Applicant Information

**Applicant Name:** Mosaic Fertilizer, LLC

**Address:** 9959 LA-18

St. James, LA 70086

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

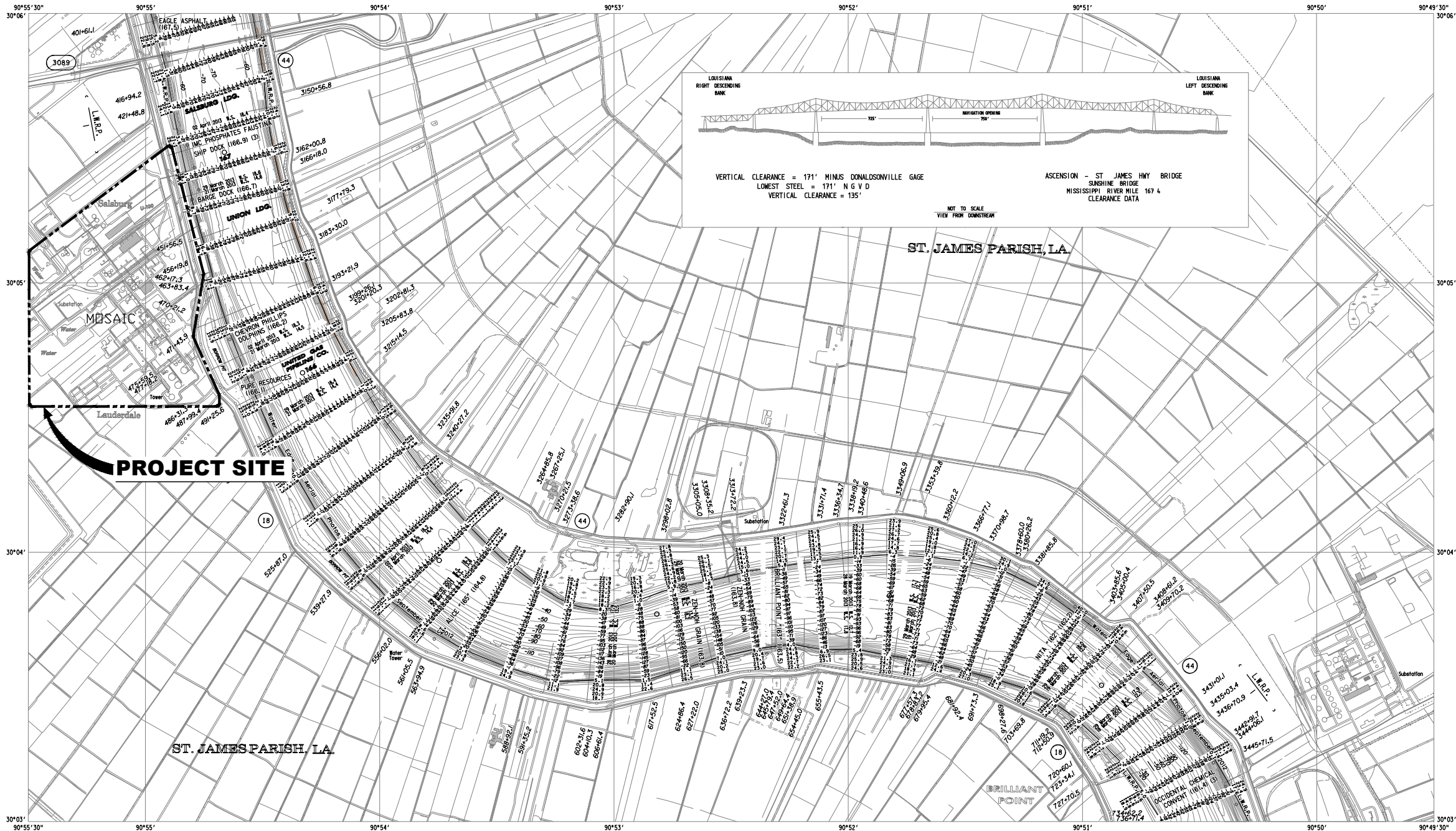
## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

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### Landowners List

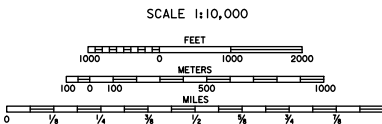


PROJECT SITE

ST. JAMES PARISH, LA.

ST. JAMES PARISH, LA.

VICINITY MAP



BLACK HAWK, LA TO HEAD OF PASSES, LA  
ALSO SOUTHWEST, SOUTH, AND PASS A LOUTRE.  
IN 86 SHEETS

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS,  
CORPS OF ENGINEERS

ISSUED FOR  
PERMIT  
PURPOSES  
ONLY

PRELIMINARY

NOT FOR CONSTRUCTION

LICENSEE: MADISON R. BOLOGNA  
LICENSE NO: 48476

All elevations are expressed in feet and refer to North American Vertical Datum of 1988.  
Contours below Low Water Reference Plane are expressed in feet at 5 and 10 ft. intervals.  
Contours above Low Water Reference Plane are expressed in feet at 5 ft. intervals.  
Planimetry from aerial photographs flown February 2002.  
○ Distances on Mississippi River above Head of Passes are shown at 1 mile intervals, 1962 survey.  
Projection ..... Lambert Conformal Conic  
Horizontal Datum ..... North American Datum 1983 (NAD 83)  
Ellipsoid ..... GRS 80  
L.W.R.P. - Low Water Reference Plane.

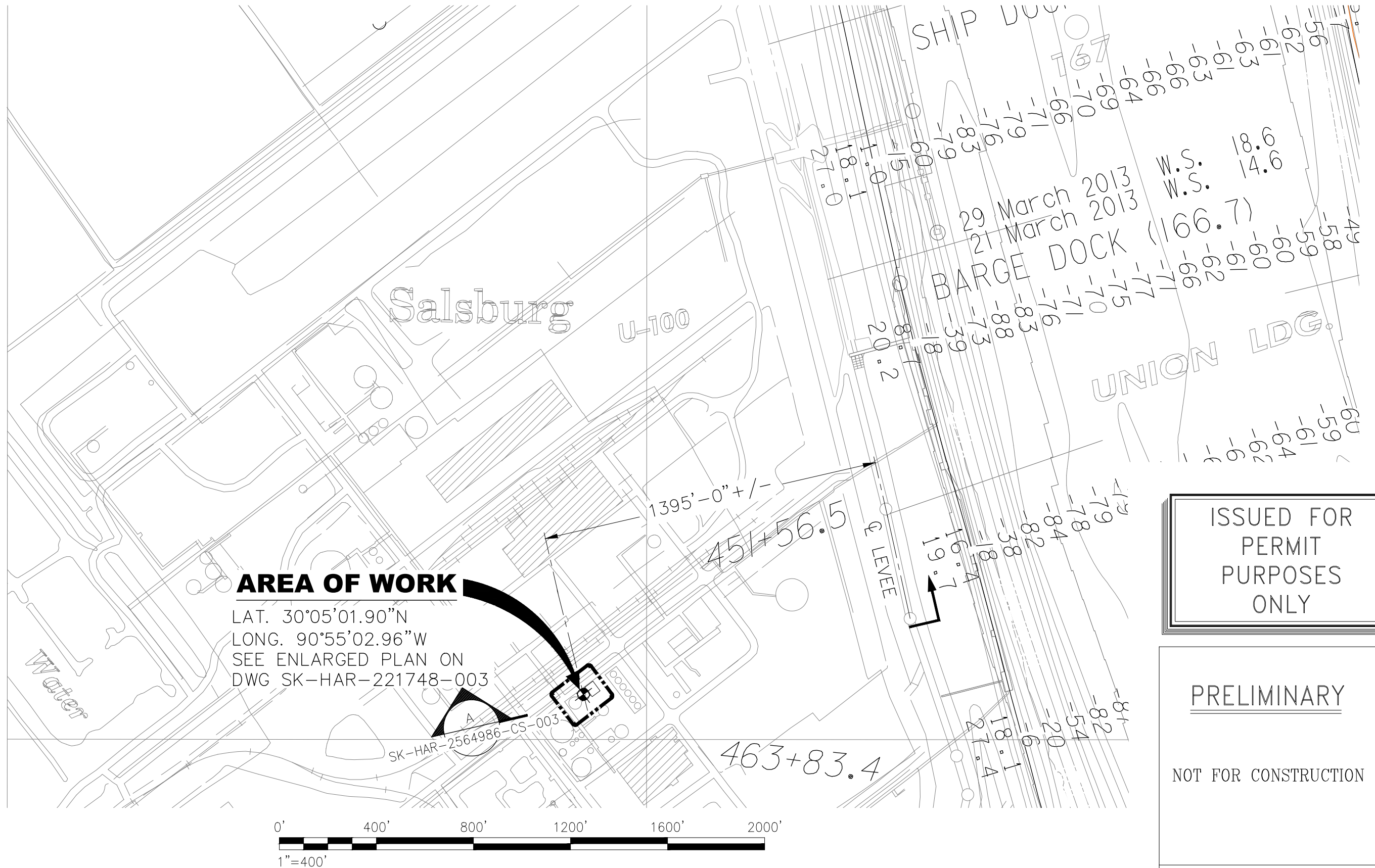
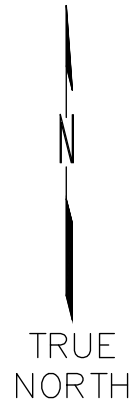
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NO.	DATE	REVISIONS	BY	CHK.	APPR.
REFERENCE DRAWINGS					

**hargrove**  
engineers+constructors  
Hargrove and Associates Inc.  
4150 S Sherwood Forest Blvd - Ste 210  
Baton Rouge, LA 70816  
225.227.2000 - hargrove-epc.com

FA UTILITIES  
MOSAIC FAUSTINA AMMONIA PLANT  
MISSISSIPPI RIVER - RIVER MILE MARKER 166.5  
ST. JAMES, LOUISIANA

DRAWN BY SCG	DATE 5/5/25	CONTRACT NO. -	OWNER NO. -
CHECKED BY MRB	DATE 5/5/25	APPROVED BY -	DATE -
APPROVED BY MRB	DATE 5/5/25	APPROVED BY -	DATE -
SCALE AS NOTED	DRAWING NUMBER SK-HAR-2564986-CS-001	REV. A	





ISSUED FOR  
PERMIT  
PURPOSES  
ONLY

PRELIMINARY

NOT FOR CONSTRUCTION

LICENSEE: MADISON R. BOLOGNA  
LICENSE NO: 48476

HARGROVE AND ASSOCIATES, INC (EF 2717)

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NO.	DATE	REVISIONS			REFERENCE DRAWINGS
BY	CHK.	APPR.			

hargrove

engineers+constructors

Hargrove and Associates Inc.

4150 S Sherwood Forest Blvd - Ste 210

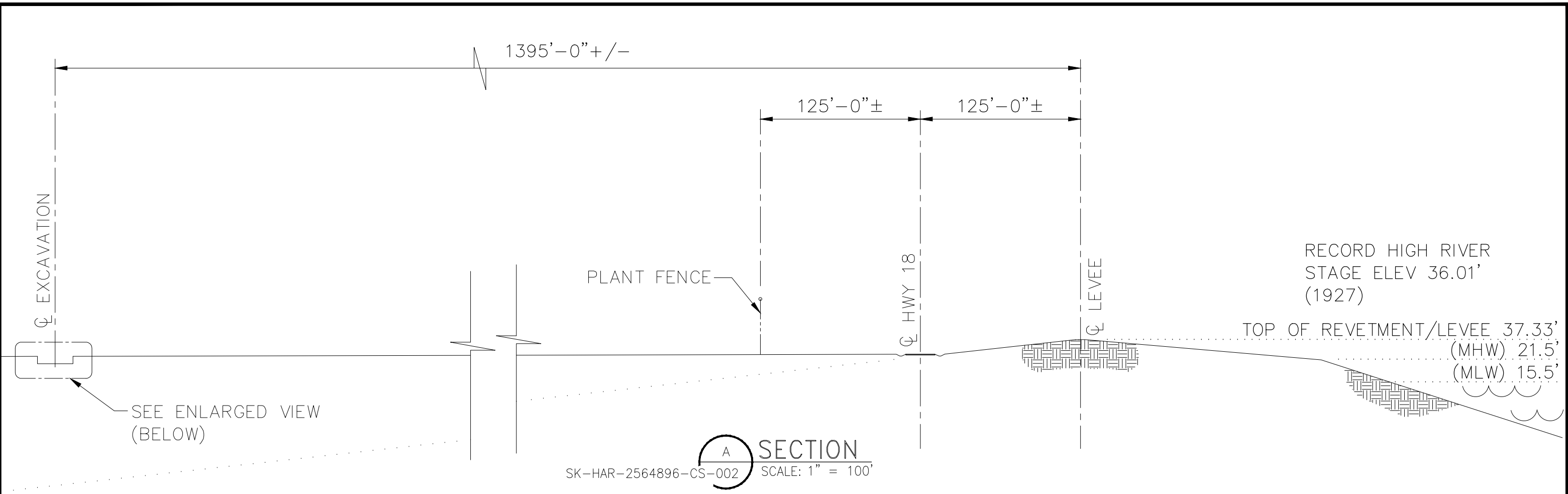
Baton Rouge, LA 70816

225.227.2000 - hargrove-epc.com

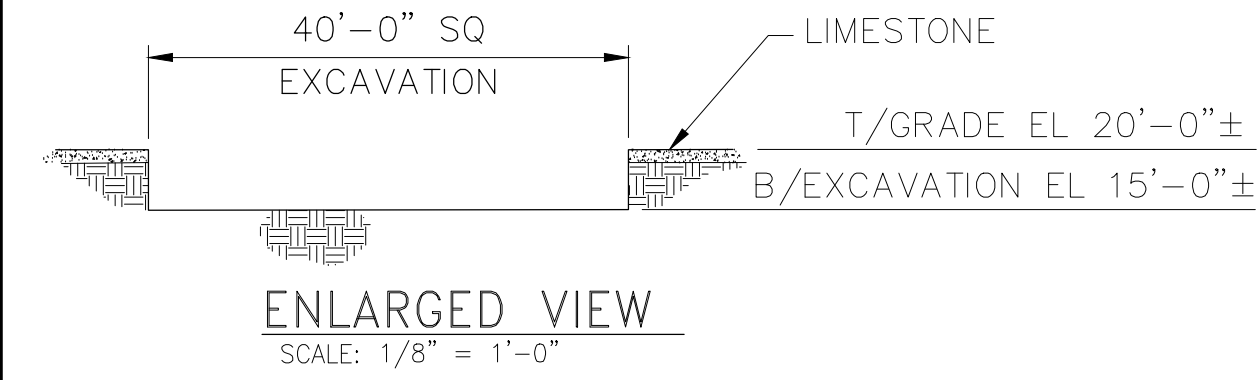
FA UTILITIES  
MOAIC FAUSTINA AMMONIA PLANT  
MISSISSIPPI RIVER – RIVER MILE MARKER 166.5  
ST. JAMES, LOUISIANA

DRAWN BY	DATE	CONTRACT NO.	OWNER NO.
SCG	5/5/25	-	-
CHECKED BY	DATE	APPROVED BY	DATE
MRB	5/5/25	-	-
APPROVED BY	DATE	APPROVED BY	DATE
MRB	5/5/25	-	-
SCALE		DRAWING NUMBER	REV.
AS NOTED		SK-HAR-2564986-CS-002	A

11x17



**LEGEND:**  
(E) = EXISTING



ISSUED FOR  
PERMIT  
PURPOSES  
ONLY

**PRELIMINARY**

NOT FOR CONSTRUCTION

LICENSEE: MADISON R. BOLOGNA  
LICENSE NO: 48476

HARGROVE AND ASSOCIATES, INC (EF 2717)

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NO.	DATE	REVISIONS	BY	CHK.	APPR.	REFERENCE DRAWINGS

Hargrove and Associates Inc.  
4150 S Sherwood Forest Blvd - Ste 210  
Baton Rouge, LA 70816  
225.227.2000 - hargrove-epc.com

FA UTILITIES  
MOSAIC FAUSTINA AMMONIA PLANT  
MISSISSIPPI RIVER – RIVER MILE MARKER 166.5  
ST. JAMES, LOUISIANA

DRAWN BY SCG	DATE 5/5/25	CONTRACT NO. -	OWNER NO. -
CHECKED BY MRB	DATE 5/5/25	APPROVED BY -	DATE -
APPROVED BY MRB	DATE 5/5/25	APPROVED BY -	DATE -
SCALE AS NOTED	DRAWING NUMBER SK-HAR-2564986-CS-003		REV. A



DEPARTMENT OF ENERGY AND NATURAL RESOURCES

State/Local Concern Determinations

Application #: P20250387

Parish: SAINT JAMES

Date Completed: 06/04/2025

Louisiana Revised Statute 49:214 Types of Uses

A. No Local Program exists for the parish selected.

☐ No Local Program

B. Uses of the Coastal Zone subject to the Coastal Use Permitting program shall be of two types:

☒ ( 1 ) Uses of State Concern

- ☐ a. Any dredge or fill activities which intersects with more than one water body
- ☒ b. Projects involving use of state owned lands or water bottoms
- ☐ c. State publicly funded projects
- ☐ d. National interest projects
- ☐ e. Projects occurring in more than one parish
- ☐ f. All mineral activities
- ☐ g. All pipelines involved in mineral activities
- ☐ h. Energy facilities siting and development
- ☐ i. Uses of local concern which may significantly affect interests of regional, state, or national development

☐ ( 2 ) Uses of Local Concern

- ☐ a. Privately funded projects which are not uses of state concern
- ☐ b. Publicly funded projects which are not uses of state concern
- ☐ c. Maintenance of uses of local concern
- ☐ d. Jetties or breakwaters
- ☐ e. Dredge or fill project not intersecting more than one water body
- ☐ f. Bulkheads
- ☐ g. Piers
- ☐ h. Camps and cattlewalks
- ☐ i. Maintenance dredging
- ☐ j. Private water control structures of less than \$15,000 in cost
- ☐ k. Uses of Cheniers, salt domes, or similar land forms

Comments:

Based on the above considerations, this Coastal Use Permit application has been determined to be a  
**State Concern**



Kyle F. Balkum, Administrator



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

Application Number: 34328

Permit Number: P20250387

Date Received: 06/03/2025

### Step 1 of 15 - Applicant Information

**Applicant Name:** American Commercial Barge Line

**Applicant Type:** INDUSTRY/OTHER

**Mailing Addr :** 6582 LA Hwy 44  
Convent, LA 70723

Leopold Bernard

**Contact Info:** (225) 494-8787

**Fax:** -

**Email:** leopold.bernard@bargeacbl.com

**Phone:**

### Step 2 of 15 - Agent Information

**Agent Name:**

**Mailing Addr:**

**Contact Info:** -

**Fax:** -

**Email:**

**Phone:**

### Step 3 of 15 - Permit Type

☒ Coastal Use Permit (CUP)

☐ Solicitation of Views (SOV)

☐ Request for Determination (RFD)

### Step 4 of 15 - Pre-Application Activity

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

☒ No

☐ Yes

Date meeting was held:

Attendees:

\_\_\_\_\_  
(Individual or Company Rep)

\_\_\_\_\_  
(OCM Representative)

\_\_\_\_\_  
(COE Representative)

b. Have you obtained an official wetland determination from the COE for the project site?

☒ No

☐ Yes

If Yes, Please upload a copy with your application.

JD Number:

c. Is this application a mitigation plan for another CUP?

☒ No

☐ Yes

OCM Permit Number:

### Step 5 of 15 - Project Information



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### a. Describe the project.

The proposed project is to install and operate a new midstream ship berth on the Mississippi River at mile point 159 on the left descending bank. The project will install 5 anchor piles with chains and buoys to moor the ship in the berth. The anchor piles will be driven 3' below the mudline. All work will be performed from a barge-mounted crane.

### b. Is this application a change to an existing permit?

☒ No

☐ Yes

OCM Permit Number:

### c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?

☐ No

☒ Yes

Agency	Contact	Permit Number	Decision Status	Decision Date
OCM	Donna Thompson	P20230631	Approved	08/21/2024
COE				
Other				

## Step 6 of 15 - Project Location

### a. Physical Location

Street: 6582 LA Hwy 44

City: Convent

Parish: Saint James

Zip: 70723

Water Body: Mississippi River MP 159 LDB

### b. Latitude and Longitude

Latitude: 30 1 4

Longitude: 90 49 56

### c. Section, Township, and Range

Section #:

Township #:

Range #:

Section #:

Township #:

Range #:

### d. Lot, Tract, Parcel, or Subdivision Name

Lot #:

Parcel #:

Tract #:

Subdivision Name:



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### e. Site Direction

Step 7 of 15 - Adjacent Landowners - See attached list

### Step 8 of 15 - Project Specifics

a. Project Name and/or Title: Proposed New Midstream Ship Berth

b. Project Type: Non-Residential

c. Jurisdiction: State Concern

d. Source of Funding: PRIVATE

#### e. What will be done for the proposed project?

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Bridge/Road            | <input type="checkbox"/> Home Site/Driveway | <input type="checkbox"/> Pipeline/Flow Line          | <input checked="" type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Fill          | <input type="checkbox"/> Levee Construction | <input type="checkbox"/> Plug/Abandon                | <input type="checkbox"/> Site Clearance                     |
| <input type="checkbox"/> Drainage Improvements  | <input type="checkbox"/> Dredging           | <input type="checkbox"/> Production Barge/Structure  | <input type="checkbox"/> Subdivision                        |
| <input type="checkbox"/> Drill Barge/ Structure | <input type="checkbox"/> Prop Washing       | <input type="checkbox"/> Vegetative Plantings        | <input type="checkbox"/> Wharf/Pier/Boathouse               |
| <input type="checkbox"/> Drill Site             | <input checked="" type="checkbox"/> Pilings | <input type="checkbox"/> Remove Structures           |   |
| <input type="checkbox"/> Fill                   | <input type="checkbox"/> Marina             | <input type="checkbox"/> Major Industrial/Commercial |   |
| <input type="checkbox"/> Other:                 |   |  |   |

#### f. Why is the proposed project needed?

The proposed project is needed to add additional berthing for incoming ships and to increase the efficiency of moving



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

commodities in the river near this location.

### Step 9 of 15 - Project Status

a. Proposed start date: 09/15/2026 Proposed completion date: 10/31/2026

b. Is any of the project work in progress?

☒ No ☐ Yes

c. Is any of the project work completed?

☒ No ☐ Yes

### Step 10 of 15 - Structures, Materials, and Methods for the Pr

a. Excavations

0 Cubic Yards 0 Acres

b. Fill Areas

0 Cubic Yards 0 Acres

c. Fill Materials

<input type="checkbox"/> Concrete:	Cubic Yards	<input type="checkbox"/> Rock:	Cubic Yards
<input type="checkbox"/> Crushed Stone or Gravel:	Cubic Yards	<input type="checkbox"/> Sand:	Cubic Yards
<input type="checkbox"/> Excavated and Placed onsite :	Cubic Yards	<input type="checkbox"/> Hauled in Topsoil/Dirt:	Cubic Yards
<input type="checkbox"/> Excavated and hauled offsite:	Cubic Yards		
<input type="checkbox"/> Other:	Cubic Yards		

d. What equipment will be used for the proposed project?

<input type="checkbox"/> Airboat	<input type="checkbox"/> Bulldozer/Grader	<input type="checkbox"/> Marsh Buggy
<input type="checkbox"/> Backhoe	<input type="checkbox"/> Dragline/Excavator	<input type="checkbox"/> Other Tracked or Wheeled Vehicles
<input type="checkbox"/> Barge Mounted Bucket Dredge	<input type="checkbox"/> Handjet	<input type="checkbox"/> Self Propelled Pipe Laying Barge
<input type="checkbox"/> Barge Mounted Drilling Rig	<input type="checkbox"/> Land Based Drilling Rig	<input checked="" type="checkbox"/> Tugboat
<input checked="" type="checkbox"/> Other: Barge-Mounted Crane		



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### Step 11 of 15 - Project Alternatives

**a. Total acres of wetlands and/or waterbottoms filled and/or excavated.**

0 acres

**b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?**

No impacts will occur as a result of the proposed project.

**c. What efforts were made to minimize impact to wetlands and/or waterbottoms?**

Only piles needed to moor the ships safely are being proposed.

**d. How are unavoidable impacts to vegetated wetlands to be mitigated?**

No vegetated wetlands will be impacted as a result of this project.

### Step 12 of 15 - Permit Type and Owners

**a. Are you applying for a Coastal Use Permit?**

☐ No ☒ Yes

**b. Are you the sole landowner / oyster lease holder?**

☐ No ☒ Yes

☐ The applicant is an owner of the property on which the proposed described activity is to occur.

☐ The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.

☐ The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

**c. Does the project involve drilling, production, and/or storage of oil and gas?**

☒ No ☐ Yes

**If yes, you must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment.**

### Step 13 of 15 - Maps and Drawing Instructions

Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

ResponseToRequestForInformationToThePermitcomments.docx

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Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

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### Step 14 of 15 - Payment

The fee for this permit is: \$ 100.00

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### Step 15 of 15 - Payment Processed

#### Applicant Information

**Applicant Name:** American Commercial Barge Line

**Address:** 6582 LA Hwy 44

Convent, LA 70723

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

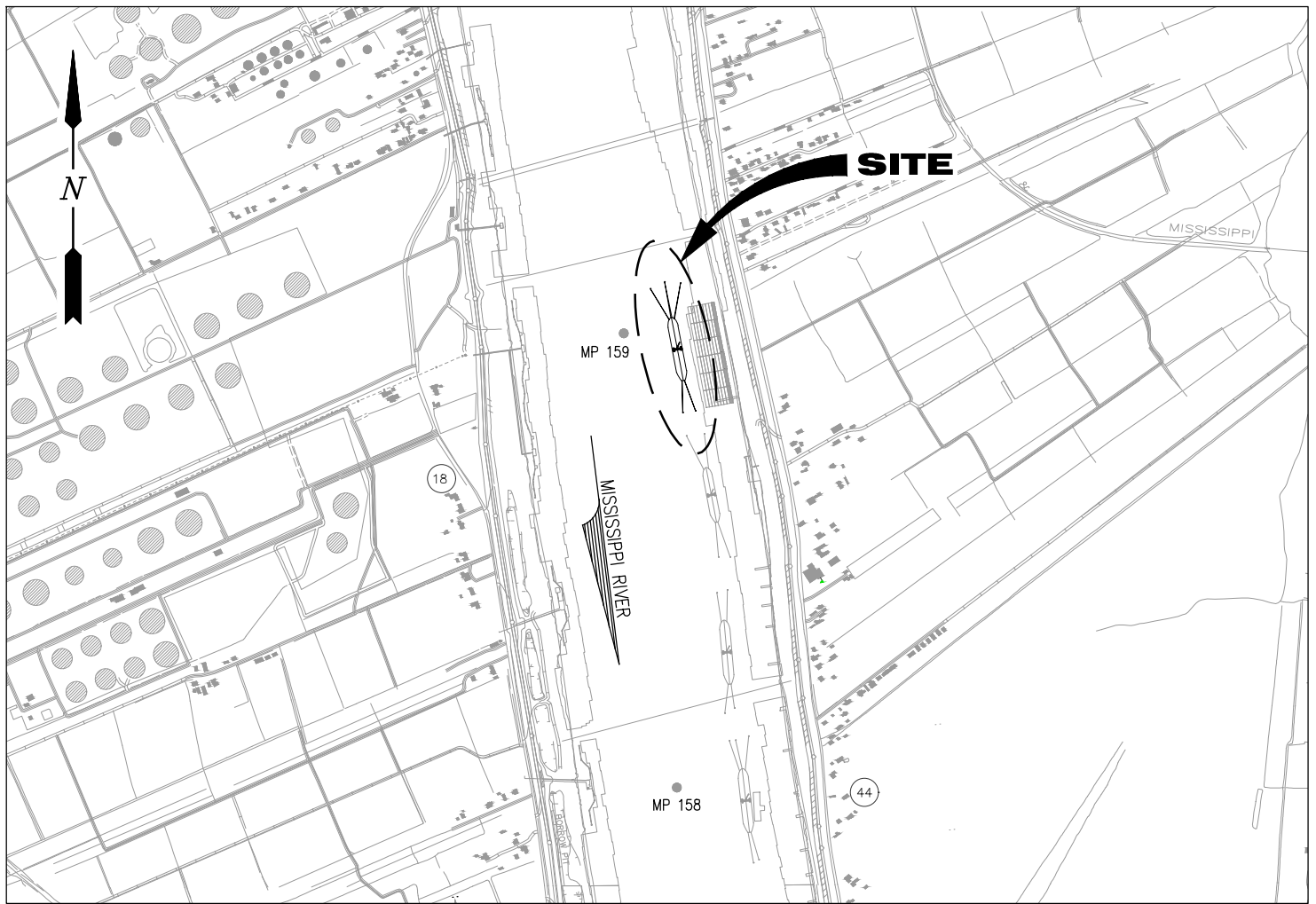
## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

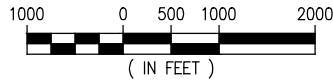
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### Landowners List



**VICINITY MAP**

SCALE: 1" = 2000'



ST. JAMES PARISH  
LAT. 30° 01' 04" N  
LONG. 90° 49' 56" W



**AREA MAP**

JACOB P. MCWILLIAMS  
LA PE #46856

**PRELIMINARY - FOR PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION**

REV  
A



**LANIER & ASSOCIATES**  
**CONSULTING ENGINEERS**  
INCORPORATED

LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

AMERICAN COMMERCIAL BARGE LINE  
CONVENT LOUISIANA

**PROPOSED NEW MIDSTREAM SHIP BERTH**  
**VICINITY MAP AND AREA MAP**

DATE AUG. '23  
DESIGN JPM  
DRAWN ADG  
CHECK JDM  
JOB NO 12392  
SHEET No.  
**1 OF 6**

NOTES

1. NO IMPACTS TO RARE, THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITATS ARE ANTICIPATED FROM THE PROPOSED PROJECT. NO STATE OR FEDERAL PARKS, WILDLIFE REFUGES, WILDLIFE MANAGEMENT AREAS OR SCENIC RIVERS ARE KNOWN AT THE SPECIFIED SITE OR WITHIN ¼ MILE OF THE PROPOSED PROJECT. THE WILDLIFE DIVERSITY PROGRAM (WDP) REPORTS SUMMARIZE THE EXISTING INFORMATION KNOWN AT THE TIME OF THE REQUEST REGARDING THE LOCATION IN QUESTION. WDP REPORTS SHOULD NOT BE CONSIDERED FINAL STATEMENTS ON THE BIOLOGICAL ELEMENTS OR AREAS BEING CONSIDERED, NOR SHOULD THEY BE SUBSTITUTED FOR ON-SITE SURVEYS REQUIRED FOR ENVIRONMENTAL ASSESSMENTS. IF AT ANY TIME WPD TRACKED SPECIES ARE ENCOUNTERED WITHIN THE PROJECT AREA, PLEASE CONTACT OUR BIOLOGIST AT 225-763-3554.
2. AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P. O. BOX 44487, BATON ROUGE, LA 70804-4487 WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.
3. ALL STRUCTURES BUILT UNDER THE AUTHORIZATION AND CONDITIONS OF THIS PERMIT SHALL BE REMOVED FROM THE SITE WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, OR WHEN THESE STRUCTURES FALL INTO A STATE OF DISREPAIR SUCH THAT THEY CAN NO LONGER FUNCTION AS INTENDED. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED, FOR SUCH REMOVAL ACTIVITIES.
4. STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U. S. COAST GUARD REGULATIONS.
5. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.
6. ALL ELEVATIONS REFER TO NAVD 88 UNLESS NOTED OTHERWISE.

JACOB P. MCWILLIAMS  
LA PE #46856

PRELIMINARY - FOR PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION

REV  
A



LANIER & ASSOCIATES  
CONSULTING ENGINEERS  
INCORPORATED

LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

AMERICAN COMMERCIAL BARGE LINE  
CONVENT LOUISIANA

PROPOSED NEW MIDSTREAM SHIP BERTH  
NOTES

DATE AUG. '23  
DESIGN JPM  
DRAWN ADG  
CHECK JDM  
JOB NO 12392  
SHEET No.  
2 OF 6



JACOB P. MCWILLIAMS  
LA PE #46856

PRELIMINARY - FOR PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION

REV  
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**LANIER & ASSOCIATES**  
**CONSULTING ENGINEERS**  
INCORPORATED

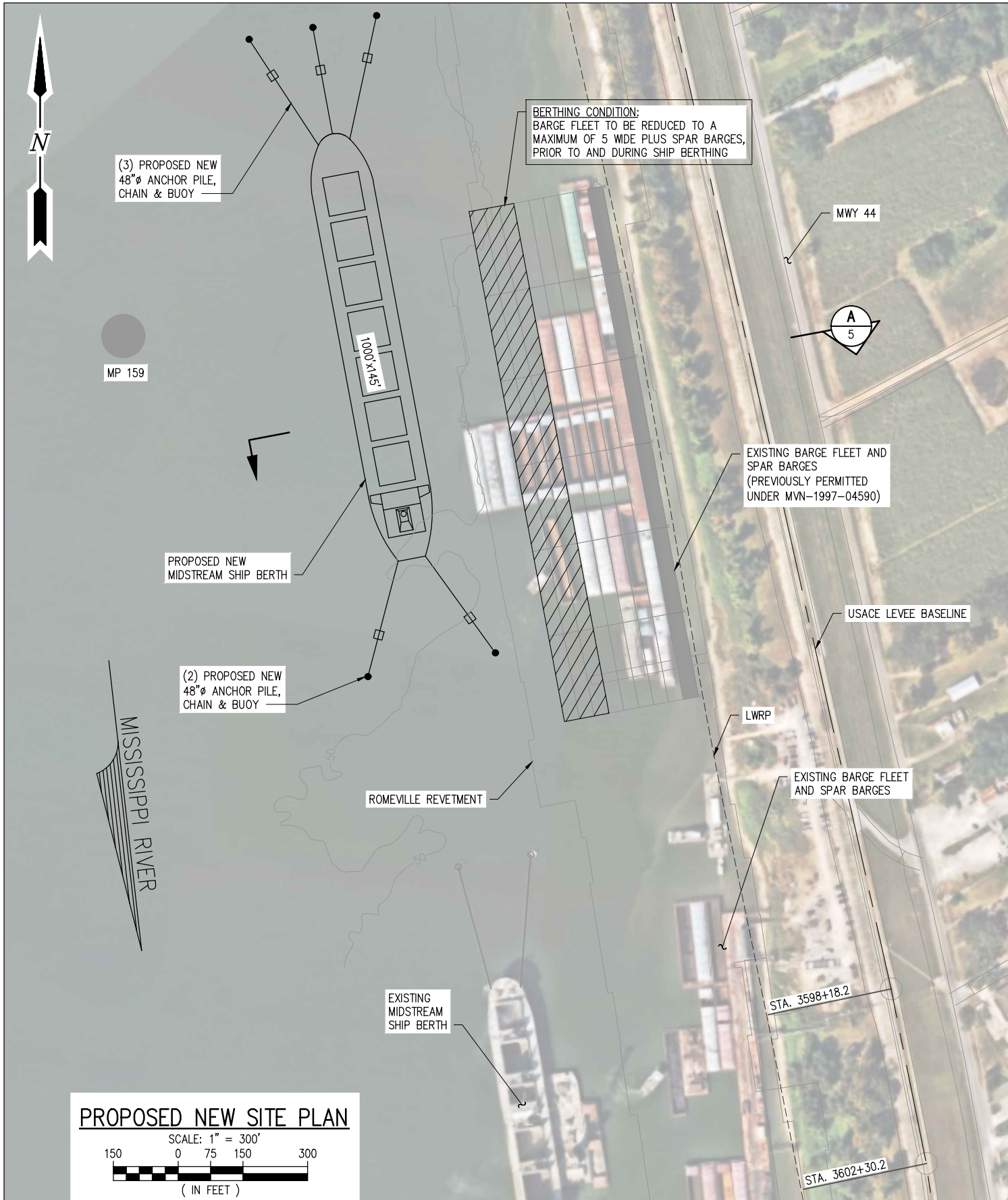
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NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

AMERICAN COMMERCIAL BARGE LINE  
CONVENT LOUISIANA

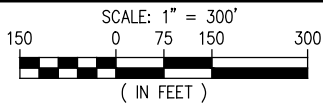
PROPOSED NEW MIDSTREAM SHIP BERTH  
EXISTING SITE PLAN

DATE AUG. '23  
DESIGN JPM  
DRAWN ADG  
CHECK JDM  
JOB NO 12392  
SHEET No.  
3 OF 6





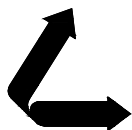
PROPOSED NEW SITE PLAN



JACOB P. MCWILLIAMS  
LA PE #46856

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REV  
A



LANIER & ASSOCIATES  
CONSULTING ENGINEERS  
INCORPORATED

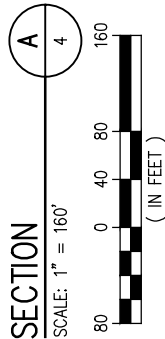
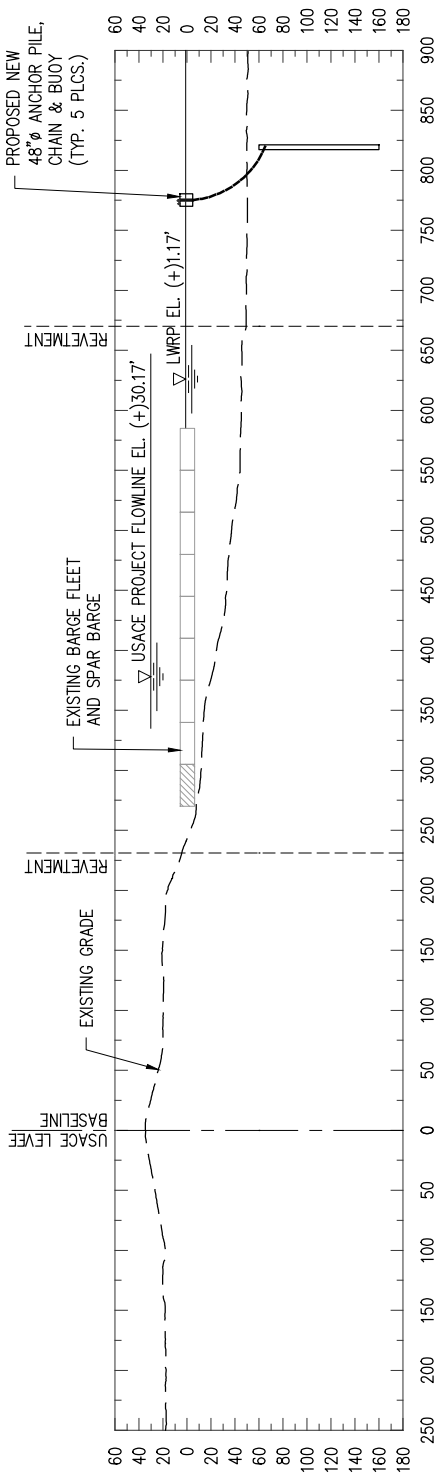
LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

AMERICAN COMMERCIAL BARGE LINE  
CONVENT LOUISIANA

PROPOSED NEW MIDSTREAM SHIP BERTH  
PROPOSED NEW SITE PLAN

DATE AUG. '23  
DESIGN JPM  
DRAWN ADG  
CHECK JDM  
JOB NO 12392  
SHEET No.  
4 OF 6





NOTES

1. HYDROGRAPHIC SURVEY PERFORMED BY USACE IN 2022.
2. TOPOGRAPHIC SURVEY DATA REFERENCES LIDAR DATA COLLECTED BY USACE IN 2016.
3. HORIZONTAL DATUM REFERENCE TO NAD83 ZONE 1702 LOUISIANA SOUTH, FEET.
4. ALL ELEVATIONS ARE EXPRESSED IN FEET AND TENTHS AND REFERENCED TO NAVD 88.

JACOB P. MCWILLIAMS  
LA PE #46856

PRELIMINARY - FOR PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION

REV  
A



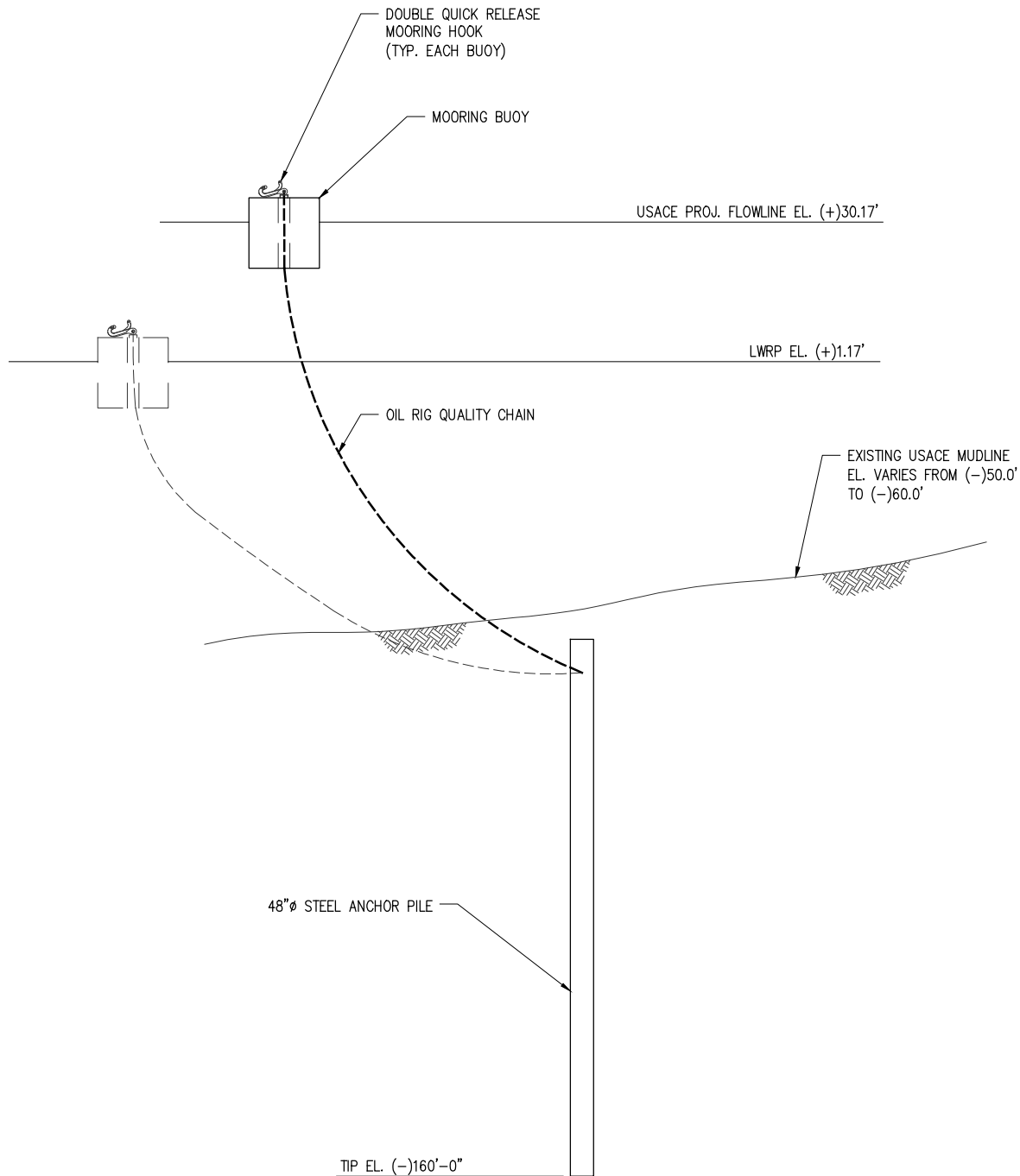
LANIER & ASSOCIATES  
CONSULTING ENGINEERS  
INCORPORATED

LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

AMERICAN COMMERCIAL BARGE LINE  
CONVENT LOUISIANA

PROPOSED NEW MIDSTREAM SHIP BERTH  
CROSS SECTION

DATE AUG. '23  
DESIGN JPM  
DRAWN ADG  
CHECK JDM  
JOB NO 12392  
SHEET No.  
5 OF 6



### BUOY ANCHOR PILE – DETAIL

SCALE: N.T.S.

JACOB P. MCWILLIAMS  
LA PE #46856

PRELIMINARY - FOR PERMITTING PURPOSES ONLY, NOT FOR CONSTRUCTION

REV  
A



**LANIER & ASSOCIATES**  
**CONSULTING ENGINEERS**  
INCORPORATED

LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

AMERICAN COMMERCIAL BARGE LINE  
CONVENT LOUISIANA

PROPOSED NEW MIDSTREAM SHIP BERTH  
BUOY ANCHOR PILE - DETAIL

DATE AUG. '23  
DESIGN JPM  
DRAWN ADG  
CHECK JDM  
JOB NO 12392  
SHEET No.  
6 OF 6

DEPARTMENT OF ENERGY AND NATURAL RESOURCES

State/Local Concern Determinations

Application #: P20250380

Parish: SAINT JAMES

Date Completed: 05/29/2025

Louisiana Revised Statute 49:214 Types of Uses

A. No Local Program exists for the parish selected.

☐ No Local Program

B. Uses of the Coastal Zone subject to the Coastal Use Permitting program shall be of two types:

☐ ( 1 ) Uses of State Concern

- ☐ a. Any dredge or fill activities which intersects with more than one water body
- ☐ b. Projects involving use of state owned lands or water bottoms
- ☐ c. State publicly funded projects
- ☐ d. National interest projects
- ☐ e. Projects occurring in more than one parish
- ☐ f. All mineral activities
- ☐ g. All pipelines involved in mineral activities
- ☐ h. Energy facilities siting and development
- ☐ i. Uses of local concern which may significantly affect interests of regional, state, or national development

☒ ( 2 ) Uses of Local Concern

- ☒ a. Privately funded projects which are not uses of state concern
- ☐ b. Publicly funded projects which are not uses of state concern
- ☐ c. Maintenance of uses of local concern
- ☐ d. Jetties or breakwaters
- ☐ e. Dredge or fill project not intersecting more than one water body
- ☐ f. Bulkheads
- ☐ g. Piers
- ☐ h. Camps and cattlewalks
- ☐ i. Maintenance dredging
- ☐ j. Private water control structures of less than \$15,000 in cost
- ☐ k. Uses of Cheniers, salt domes, or similar land forms

Comments:

Based on the above considerations, this Coastal Use Permit application has been determined to be a  
**Local Concern**



Kyle F. Balkum, Administrator



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

Application Number: 34215

Permit Number: P20250380

Date Received: 05/29/2025

### Step 1 of 15 - Applicant Information

**Applicant Name:** Air Liquid Large Industries U.S., LP

**Applicant Type:** INDUSTRY/OIL AND GAS

**Mailing Addr :** 9811 Katy Freeway  
Suite 100  
Houston, TX 77024

**Contact Info:** Aswath Kalappa

**Phone:** -

**Fax:** -

**Email:** Aswath.kalappa@airliquide.com

### Step 2 of 15 - Agent Information

**Agent Name:** Geosyntec Consultants

**Mailing Addr:** 2600 CITIPLACE COURT  
500  
BATON ROUGE, LA 70808

**Contact Info:** Patrick Colclough

**Phone:** (225) 512-6789

**Fax:** -

**Email:** PATRICK.COLCLOUGH@GEOSYNTEC.COM

### Step 3 of 15 - Permit Type

☐ Coastal Use Permit (CUP)

☐ Solicitation of Views (SOV)

☒ Request for Determination (RFD)

### Step 4 of 15 - Pre-Application Activity

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

☒ No

☐ Yes

Date meeting was held:

Attendees:

\_\_\_\_\_  
(Individual or Company Rep)

\_\_\_\_\_  
(OCM Representative)

\_\_\_\_\_  
(COE Representative)

b. Have you obtained an official wetland determination from the COE for the project site?

☒ No

☐ Yes

If Yes, Please upload a copy with your application.

JD Number:

c. Is this application a mitigation plan for another CUP?

☒ No

☐ Yes

OCM Permit Number:

### Step 5 of 15 - Project Information



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### a. Describe the project.

Air Liquide proposes to construct two liquid argon bullet tanks onsite at their existing facility. This consists of two 300 cubic meter cryogenic storage tanks constructed on existing operations yard adjacent to previously installed storage tanks. The proposed location is within an existing facility footprint and above the five-foot sea-level contour.

### b. Is this application a change to an existing permit?

☒ No

☐ Yes

OCM Permit Number:

### c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?

☒ No

☐ Yes

Agency	Contact	Permit Number	Decision Status	Decision Date
OCM				
COE				
Other				

## Step 6 of 15 - Project Location

### a. Physical Location

Street: 5891 Highway 18

City: St. James

Parish: Saint James

Zip: 70086

Water Body:

### b. Latitude and Longitude

Latitude: 29 59 0.86

Longitude: 90 51 50.18

### c. Section, Township, and Range

Section #: 16

Township #: 12S

Range #: 16E

Section #:

Township #:

Range #:

### d. Lot, Tract, Parcel, or Subdivision Name

Lot #:

Parcel #:

Tract #:

Subdivision Name:



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### e. Site Direction

Start - Travel east on LA-3089 East (Marchand Dr) from Donaldsonville, LA for 2.3 miles. RIGHT on LA-70 West for 0.9 miles. LEFT on LA-3127 South for 9 miles. LEFT on Sidney Road to facility parking after 0.5 miles.

### Step 7 of 15 - Adjacent Landowners - See attached list

### Step 8 of 15 - Project Specifics

a. Project Name and/or Title: GC LAR

b. Project Type: Non-Residential

c. Jurisdiction: State Concern

d. Source of Funding: PRIVATE

### e. What will be done for the proposed project?

- |   |   |   |  |
|---|---|---|--|
| <input type="checkbox"/> Bridge/Road            | <input type="checkbox"/> Home Site/Driveway | <input type="checkbox"/> Pipeline/Flow Line                     | <input type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Fill          | <input type="checkbox"/> Levee Construction | <input type="checkbox"/> Plug/Abandon                           | <input type="checkbox"/> Site Clearance          |
| <input type="checkbox"/> Drainage Improvements  | <input type="checkbox"/> Dredging           | <input type="checkbox"/> Production Barge/Structure             | <input type="checkbox"/> Subdivision             |
| <input type="checkbox"/> Drill Barge/ Structure | <input type="checkbox"/> Prop Washing       | <input type="checkbox"/> Vegetative Plantings                   | <input type="checkbox"/> Wharf/Pier/Boathouse    |
| <input type="checkbox"/> Drill Site             | <input type="checkbox"/> Pilings            | <input type="checkbox"/> Remove Structures                      |  |
| <input type="checkbox"/> Fill                   | <input type="checkbox"/> Marina             | <input checked="" type="checkbox"/> Major Industrial/Commercial |  |
| <input type="checkbox"/> Other:                 |   |   |  |

### f. Why is the proposed project needed?

This project is needed to increase storage capacity for Liquid Argon, which is supplied to Air Liquide's customers.

### Step 9 of 15 - Project Status

a. Proposed start date: 02/01/2026

Proposed completion date: 08/31/2026

### b. Is any of the project work in progress?

☒ No ☐ Yes

### c. Is any of the project work completed?

☒ No ☐ Yes

### Step 10 of 15 - Structures, Materials, and Methods for the Pr

#### a. Excavations

600 Cubic Yards

Acres



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### b. Fill Areas

600 Cubic Yards

Acres

### c. Fill Materials

- |  |                 |   |             |
|--|-----------------|---|-------------|
| <input type="checkbox"/> Concrete:                                   | Cubic Yards     | <input type="checkbox"/> Rock:                      | Cubic Yards |
| <input type="checkbox"/> Crushed Stone<br>or Gravel:                 | Cubic Yards     | <input type="checkbox"/> Sand:                      | Cubic Yards |
| <input checked="" type="checkbox"/> Excavated and<br>Placed onsite : | 600 Cubic Yards | <input type="checkbox"/> Hauled in<br>Topsoil/Dirt: | Cubic Yards |
| <input type="checkbox"/> Excavated and<br>hauled offsite:            | Cubic Yards     |   |             |
| <input type="checkbox"/> Other:                                      |                 | Cubic Yards   |             |

### d. What equipment will be used for the proposed project?

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Airboat                     | <input type="checkbox"/> Bulldozer/Grader        | <input type="checkbox"/> Marsh Buggy                                  |
| <input checked="" type="checkbox"/> Backhoe          | <input type="checkbox"/> Dragline/Excavator      | <input checked="" type="checkbox"/> Other Tracked or Wheeled Vehicles |
| <input type="checkbox"/> Barge Mounted Bucket Dredge | <input type="checkbox"/> Handjet                 | <input type="checkbox"/> Self Propelled Pipe Laying Barge             |
| <input type="checkbox"/> Barge Mounted Drilling Rig  | <input type="checkbox"/> Land Based Drilling Rig | <input type="checkbox"/> Tugboat                                      |
| <input type="checkbox"/> Other:                      |  |   |

## Step 11 of 15 - Project Alternatives

### a. Total acres of wetlands and/or waterbottoms filled and/or excavated.

acres

### b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?

### c. What efforts were made to minimize impact to wetlands and/or waterbottoms?

### d. How are unavoidable impacts to vegetated wetlands to be mitigated?

## Step 12 of 15 - Permit Type and Owners

### a. Are you applying for a Coastal Use Permit?

☒ No ☐ Yes



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### b. Are you the sole landowner / oyster lease holder?

- ☐ No ☐ Yes
- ☐ The applicant is an owner of the property on which the proposed described activity is to occur.
- ☐ The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.
- ☐ The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

### c. Does the project involve drilling, production, and/or storage of oil and gas?

- ☒ No ☐ Yes **If yes, you must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment.**

### Step 13 of 15 - Maps and Drawing Instructions

Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

P20250380\_CompiledPlats.pdf

05/29/2025 09:09:27 AM

### Step 14 of 15 - Payment

The fee for this permit is: \$ 100.00

### Step 15 of 15 - Payment Processed

#### Applicant Information

**Applicant Name:** Air Liquid Large Industries U.S., LP  
**Address:** 9811 Katy Freeway  
Suite 100  
Houston, TX 77024

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.





Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

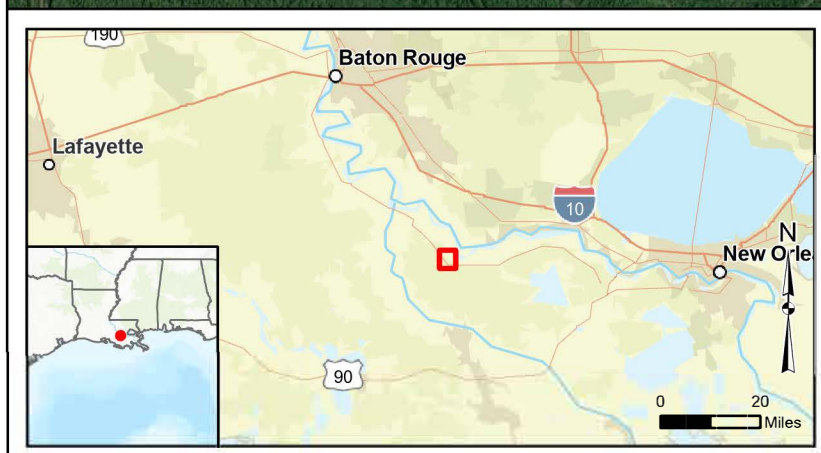
## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

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### Landowners List



### Site Location Map

Air Liquide Large Industries U.S., LP  
GC LAR  
St. James, Louisiana

**Geosyntec**  
consultants

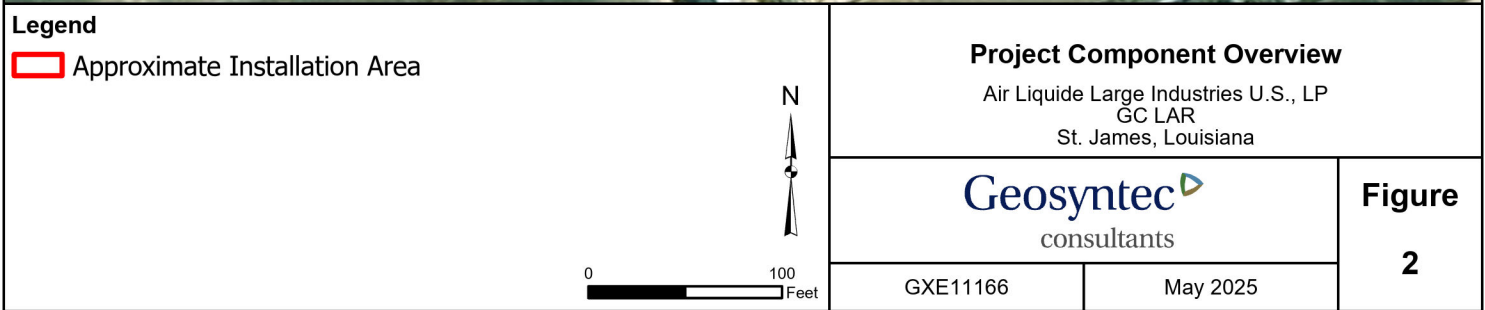
**Figure**

**1**

GXE11166

May 2025





DEPARTMENT OF ENERGY AND NATURAL RESOURCES

State/Local Concern Determinations

Application #: P20250357

Parish: SAINT JAMES

Date Completed: 05/21/2025

Louisiana Revised Statute 49:214 Types of Uses

A. No Local Program exists for the parish selected.

☐ No Local Program

B. Uses of the Coastal Zone subject to the Coastal Use Permitting program shall be of two types:

☐ ( 1 ) Uses of State Concern

- ☐ a. Any dredge or fill activities which intersects with more than one water body
- ☐ b. Projects involving use of state owned lands or water bottoms
- ☐ c. State publicly funded projects
- ☐ d. National interest projects
- ☐ e. Projects occurring in more than one parish
- ☐ f. All mineral activities
- ☐ g. All pipelines involved in mineral activities
- ☐ h. Energy facilities siting and development
- ☐ i. Uses of local concern which may significantly affect interests of regional, state, or national development

☒ ( 2 ) Uses of Local Concern

- ☒ a. Privately funded projects which are not uses of state concern
- ☐ b. Publicly funded projects which are not uses of state concern
- ☐ c. Maintenance of uses of local concern
- ☐ d. Jetties or breakwaters
- ☐ e. Dredge or fill project not intersecting more than one water body
- ☐ f. Bulkheads
- ☐ g. Piers
- ☐ h. Camps and cattlewalks
- ☐ i. Maintenance dredging
- ☐ j. Private water control structures of less than \$15,000 in cost
- ☐ k. Uses of Cheniers, salt domes, or similar land forms

Comments:

Based on the above considerations, this Coastal Use Permit application has been determined to be a  
**Local Concern**



Kyle F. Balkum, Administrator



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

Application Number: 34276

Permit Number: P20250357

Date Received: 05/20/2025

### Step 1 of 15 - Applicant Information

**Applicant Name:** Mosaic Fertilizer, LLC

**Applicant Type:** INDUSTRY/OTHER

**Mailing Addr :** 13830 Circa Crossing Drive  
Lithia, FL 33547

**Contact Info:** Ryan Brunet  
(225) 474-4178  
**Phone:**

**Fax:** -

**Email:** ryan.brunet@mosaicco.com

### Step 2 of 15 - Agent Information

**Agent Name:** GHD

**Mailing Addr:** 11451 KATY FREEWAY, SUITE 400  
HOUSTON, TX 77079

**Contact Info:** Michael Lane  
(713) 275-3830  
**Phone:**

**Fax:** -

**Email:** MICHAEL.LANE@GHD.COM

### Step 3 of 15 - Permit Type

☒ Coastal Use Permit (CUP)

☐ Solicitation of Views (SOV)

☐ Request for Determination (RFD)

### Step 4 of 15 - Pre-Application Activity

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

☐ No

☒ Yes

Date meeting was held: 11/27/2024

Attendees: Ryan Brunet (Mosaic)  
(Individual or Company Rep)

(OCM Representative)

Neil Gauthier  
(COE Representative)

b. Have you obtained an official wetland determination from the COE for the project site?

☐ No

☒ Yes

If Yes, Please upload a copy with your application.

JD Number: MVN-2014-00581-3

c. Is this application a mitigation plan for another CUP?

☒ No

☐ Yes

OCM Permit Number:

### Step 5 of 15 - Project Information





Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### a. Describe the project.

Mosaic Fertilizer, LLC (Mosaic) proposes to expand the gypsum stack (Stack No. 5) through a lateral extension to the existing Gypsum Management Area at the Uncle Sam Plant, St. James Parish, Louisiana. Current operations at this plant include the production of phosphoric acid and sulfuric acid. Mosaic desires to construct Stack No. 5, which will be located on Mosaic property that has historically been used for agricultural purposes, between the existing Stack 4 and Highway 3214.

### b. Is this application a change to an existing permit?

☒ No

☐ Yes

OCM Permit Number:

### c. Have you previously applied for a permit or emergency authoriation for all or any part of the proposed project?

☒ No

☐ Yes

Agency	Contact	Permit Number	Decision Status	Decision Date
OCM				
COE				
Other				

## Step 6 of 15 - Project Location

### a. Physical Location

Street: 7250 Highway 44, Uncle Sam, LA 70792

City: Convent

Parish: Saint James

Zip: 70792

Water Body: N/A

### b. Latitude and Longitude

Latitude: 30 3 15.6 Longitude: 90 49 21.2

### c. Section, Township, and Range

Section #:	Township #:	Range #:
Section #:	Township #:	Range #:

### d. Lot, Tract, Parcel, or Subdivision Name

Lot #:	Parcel #:
Tract #:	Subdivision Name:



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### e. Site Direction

START - From Baton Rouge, follow I-10 E to LA-22 W in Sorrento, take exit 182 from I-10 E. Take LA-70 W and LA-3125 - END.

### Step 7 of 15 - Adjacent Landowners - See attached list

### Step 8 of 15 - Project Specifics

a. Project Name and/or Title: Proposed Gypsum Management Area Expansion (Stack V)

b. Project Type: Non-Residential

c. Jurisdiction: State Concern

d. Source of Funding: PRIVATE

### e. What will be done for the proposed project?

- |   |  |   |  |
|---|--|---|--|
| <input type="checkbox"/> Bridge/Road            | <input type="checkbox"/> Home Site/Driveway  | <input type="checkbox"/> Pipeline/Flow Line                     | <input type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Fill          | <input type="checkbox"/> Levee Construction  | <input type="checkbox"/> Plug/Abandon                           | <input type="checkbox"/> Site Clearance          |
| <input type="checkbox"/> Drainage Improvements  | <input type="checkbox"/> Dredging  | <input type="checkbox"/> Production Barge/Structure             | <input type="checkbox"/> Subdivision             |
| <input type="checkbox"/> Drill Barge/ Structure | <input type="checkbox"/> Prop Washing  | <input type="checkbox"/> Vegetative Plantings                   | <input type="checkbox"/> Wharf/Pier/Boathouse    |
| <input type="checkbox"/> Drill Site             | <input type="checkbox"/> Pilings   | <input type="checkbox"/> Remove Structures                      |  |
| <input checked="" type="checkbox"/> Fill        | <input type="checkbox"/> Marina  | <input checked="" type="checkbox"/> Major Industrial/Commercial |  |
| <input checked="" type="checkbox"/> Other:      | Construction of gypsum stack with associated water management conveyances, and slurry wall |   |  |

### f. Why is the proposed project needed?

The purpose of the project is to expand the current capacity of the existing Gypsum Management Area to extend the



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

overall life of the facility and meet production needs.

### Step 9 of 15 - Project Status

a. Proposed start date: 09/01/2025 Proposed completion date: 02/29/2028

b. Is any of the project work in progress?

☒ No ☐ Yes

c. Is any of the project work completed?

☒ No ☐ Yes

### Step 10 of 15 - Structures, Materials, and Methods for the Pr

a. Excavations

750,000 Cubic Yards 155 Acres

b. Fill Areas

750,000 Cubic Yards 155 Acres

c. Fill Materials

<input type="checkbox"/> Concrete:	Cubic Yards	<input type="checkbox"/> Rock:	Cubic Yards
<input type="checkbox"/> Crushed Stone or Gravel:	Cubic Yards	<input type="checkbox"/> Sand:	Cubic Yards
<input checked="" type="checkbox"/> Excavated and Placed onsite :	750,000 Cubic Yards	<input type="checkbox"/> Hauled in Topsoil/Dirt:	Cubic Yards
<input type="checkbox"/> Excavated and hauled offsite:	Cubic Yards		
<input type="checkbox"/> Other:	Cubic Yards		

d. What equipment will be used for the proposed project?

<input type="checkbox"/> Airboat	<input checked="" type="checkbox"/> Bulldozer/Grader	<input type="checkbox"/> Marsh Buggy
<input type="checkbox"/> Backhoe	<input type="checkbox"/> Dragline/Excavator	<input checked="" type="checkbox"/> Other Tracked or Wheeled Vehicles
<input type="checkbox"/> Barge Mounted Bucket Dredge	<input type="checkbox"/> Handjet	<input type="checkbox"/> Self Propelled Pipe Laying Barge
<input type="checkbox"/> Barge Mounted Drilling Rig	<input type="checkbox"/> Land Based Drilling Rig	<input type="checkbox"/> Tugboat
<input type="checkbox"/> Other:		





Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### Step 11 of 15 - Project Alternatives

**a. Total acres of wetlands and/or waterbottoms filled and/or excavated.**

6.01 acres

**b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?**

Because the project will not impact Special Aquatic Sites, as determined during a site visit with the US Army Corps of Engineers, alternative sites were not evaluated. Further, alternative sites would not support the purpose of the project to expand the current capacity of the existing Gypsum Management Area to extend the overall life of the facility and meet production needs.

**c. What efforts were made to minimize impact to wetlands and/or waterbottoms?**

ds or other Special Aquatic Sites. The only aquatic features impacts proposed are to agricultural ditches within the proposed limits of construction.

**d. How are unavoidable impacts to vegetated wetlands to be mitigated?**

ation is not proposed due to the proposed project not resulting in impacts to Special Aquatic Sites. The applicant requests a waiver for OCM's permit processing fee for activities involving excavating or filling (\$.05 per cubic yards for all other uses) based on impacts only proposed to agricultural ditches (versus any wetlands or coastal resources).

### Step 12 of 15 - Permit Type and Owners

**a. Are you applying for a Coastal Use Permit?**

☐ No ☒ Yes

**b. Are you the sole landowner / oyster lease holder?**

☐ No ☒ Yes

☐ The applicant is an owner of the property on which the proposed described activity is to occur.

☐ The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.

☐ The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

**c. Does the project involve drilling, production, and/or storage of oil and gas?**

☒ No ☐ Yes

**If yes, you must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment.**

### Step 13 of 15 - Maps and Drawing Instructions



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

11229531_Attachment5a_PlanandProfileDrawings.pdf	05/20/2025 04:37:00 PM
11229531_CoverLetter_JointPermitApplication_MosaicFertilizer.pdf	05/20/2025 04:16:08 PM
11229531_Attachment5c_PlanandProfileDrawings.pdf	05/20/2025 04:37:22 PM
11229531_Attachment2_PJD.pdf	05/20/2025 04:20:51 PM
11229531_Attachment7_SHPOConcurrence.pdf	05/20/2025 04:37:39 PM
11229531_Attachment3_Figures.pdf	05/20/2025 04:20:58 PM
11229531_Attachment5b_PlanandProfileDrawings.pdf	05/20/2025 04:37:13 PM
11229531_Attachment1_JointPermitApplicationForm.pdf	05/20/2025 04:20:41 PM
11229531_Attachment4_RepresentativePhotographs.pdf	05/20/2025 04:21:08 PM
11229531_Attachment6_ThreatenedandEndangeredSpeciesHabitatAssessment.pdf	05/20/2025 04:37:30 PM

### Step 14 of 15 - Payment

The fee for this permit is: \$ 100.00

### Step 15 of 15 - Payment Processed

#### Applicant Information

**Applicant Name:** Mosaic Fertilizer, LLC  
**Address:** 13830 Circa Crossing Drive  
Lithia, FL 33547

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### Landowners List

Adjacent Landowner

George Nassar

5390 Canatella St

Convent, LA 70723

Adjacent Landowner

Occidental Chemical Corporation

PO Box 27711

Houston, TX 77227

Adjacent Landowner

Palacios Marine & Industrial Coatings, Co.

416 N Rosewood Ave

Gonzales, LA 70737

Adjacent Landowner

Raven Energy, LLC

1011 Warrenville Road

Suite 600

Lisle, IL 60532

# **Attachment 2**

**PJD**



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

April 19, 2022

Regulatory Division  
Jurisdiction and Enforcement Branch

Mr. Coklin Nguyen  
Geosyntec Consultants, Inc  
5420 Corporate Blvd., Suite 202  
Baton Rouge, LA 70808

Dear Mr. Nguyen:

Reference is made to your request, on behalf of Mosaic Fertilizer, for a U.S. Army Corps of Engineers' (Corps) jurisdictional determination on property located in Section 46, Township 11 South, Range 4 East, St. James Parish, Louisiana (enclosed map). Specifically, this property is identified as a  $\pm 342.8$ -acre site east of Highway 44 located in Convent, LA.

Based on review of recent maps, aerial photography, soils data, and the delineation report provided with your request, we have determined that part of the property contains wetlands and non-wetland waters that may be subject to Corps' jurisdiction. The approximate limits of the wetlands and non-wetland waters are designated in red and blue, respectively, on the map. A Department of the Army (DA) permit under Section 404 of the Clean Water Act will be required prior to the deposition or redistribution of dredged or fill material into waters of the U.S.

The delineation included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular site identified in this request. This delineation and/or jurisdictional determination may not be valid for the Wetland Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work.

You and your client are advised that this preliminary jurisdictional determination is valid for a period of 5 years from the date of this letter unless new information warrants revision prior to the expiration date. Additionally, this determination is only valid for the identified project or individual(s) only and is not to be used for decision-making by any other individual or entity.

This jurisdictional determination has been conducted to identify the limits of the Corps' Clean Water Act jurisdiction for the particular site identified in your request. This jurisdictional determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If the property owner or tenant is a USDA farm participant, or anticipates participation in USDA programs, contact the local office of the Natural Resources Conservation Service prior to starting work.

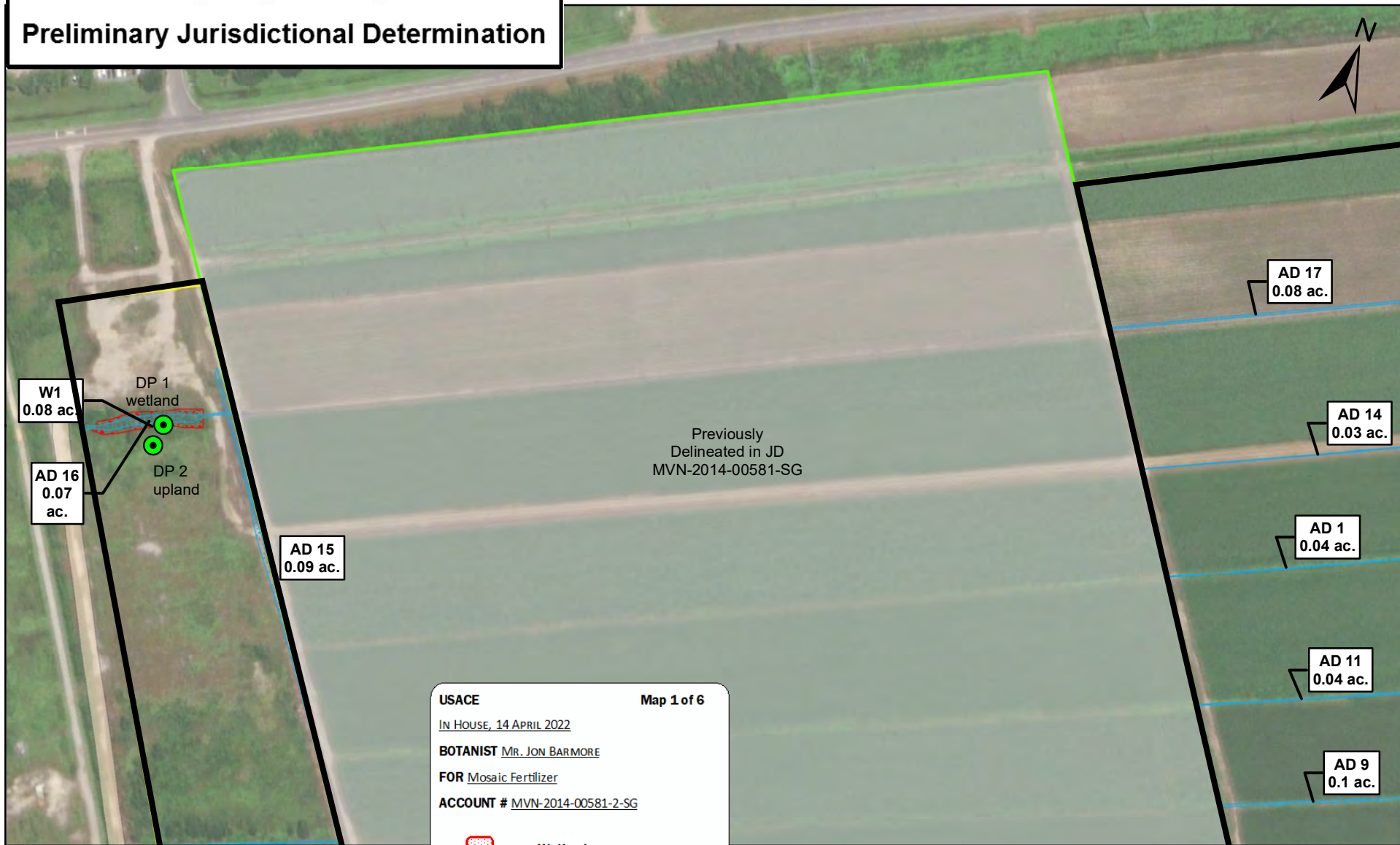
Should there be any questions concerning these matters, please contact Mr. Jon Barmore at (504) 862-1704 and reference our Account No. MVN-2014-00581-2-SG. If you have specific questions regarding the permit process or permit applications, please contact our Central Evaluation Branch at (504) 862-1704.

Sincerely,

for Martin S. Mayer  
Chief, Regulatory Division

Enclosures

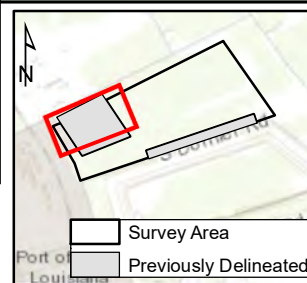
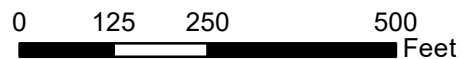
# US Army Corps of Engineers Preliminary Jurisdictional Determination



**USACE** **Map 1 of 6**  
 IN HOUSE, 14 APRIL 2022  
**BOTANIST** MR. JON BARMORE  
**FOR** Mosaic Fertilizer  
**ACCOUNT #** MVN-2014-00581-2-SG

	<b>Wetlands</b>
	<b>Non-wetland waters</b>
	<b>JD Review Area</b>

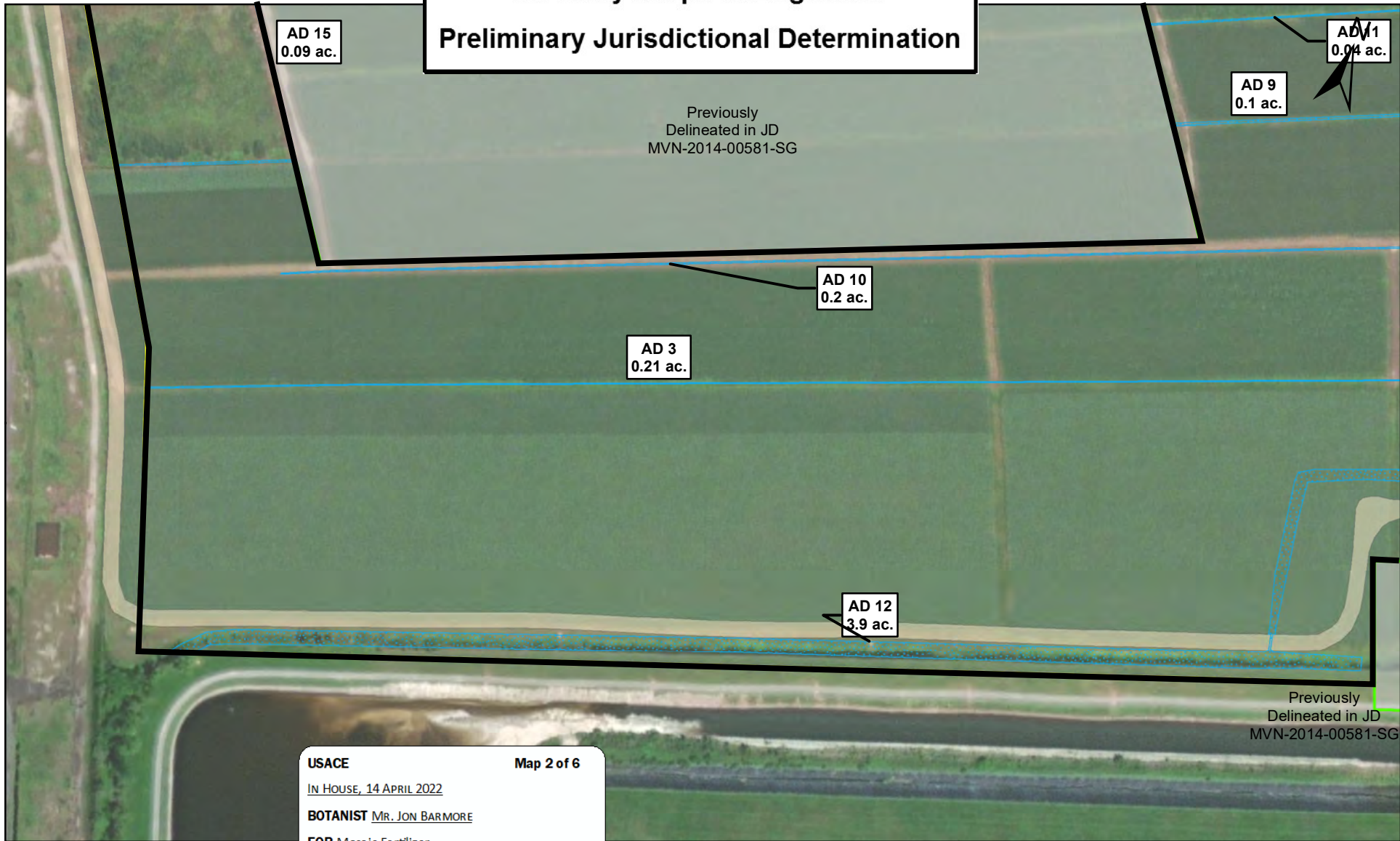
Gravel Road






<b>Site Map</b> Uncle Sam Plant Modification Mosaic Fertilizer, LLC. St James Parish, LA		
		<b>Figure 2</b> Sheet 1
TXR7424	May 2021	

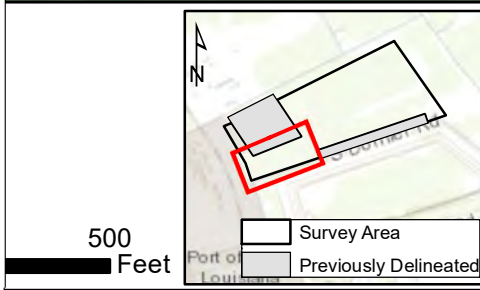


# US Army Corps of Engineers Preliminary Jurisdictional Determination



**USACE** **Map 2 of 6**  
 IN HOUSE, 14 APRIL 2022  
**BOTANIST** MR. JON BARMORE  
**FOR** Mosaic Fertilizer  
**ACCOUNT #** MVN-2014-00581-2-SG

-  **Wetlands**
-  **Non-wetland waters**
-  **JD Review Area**

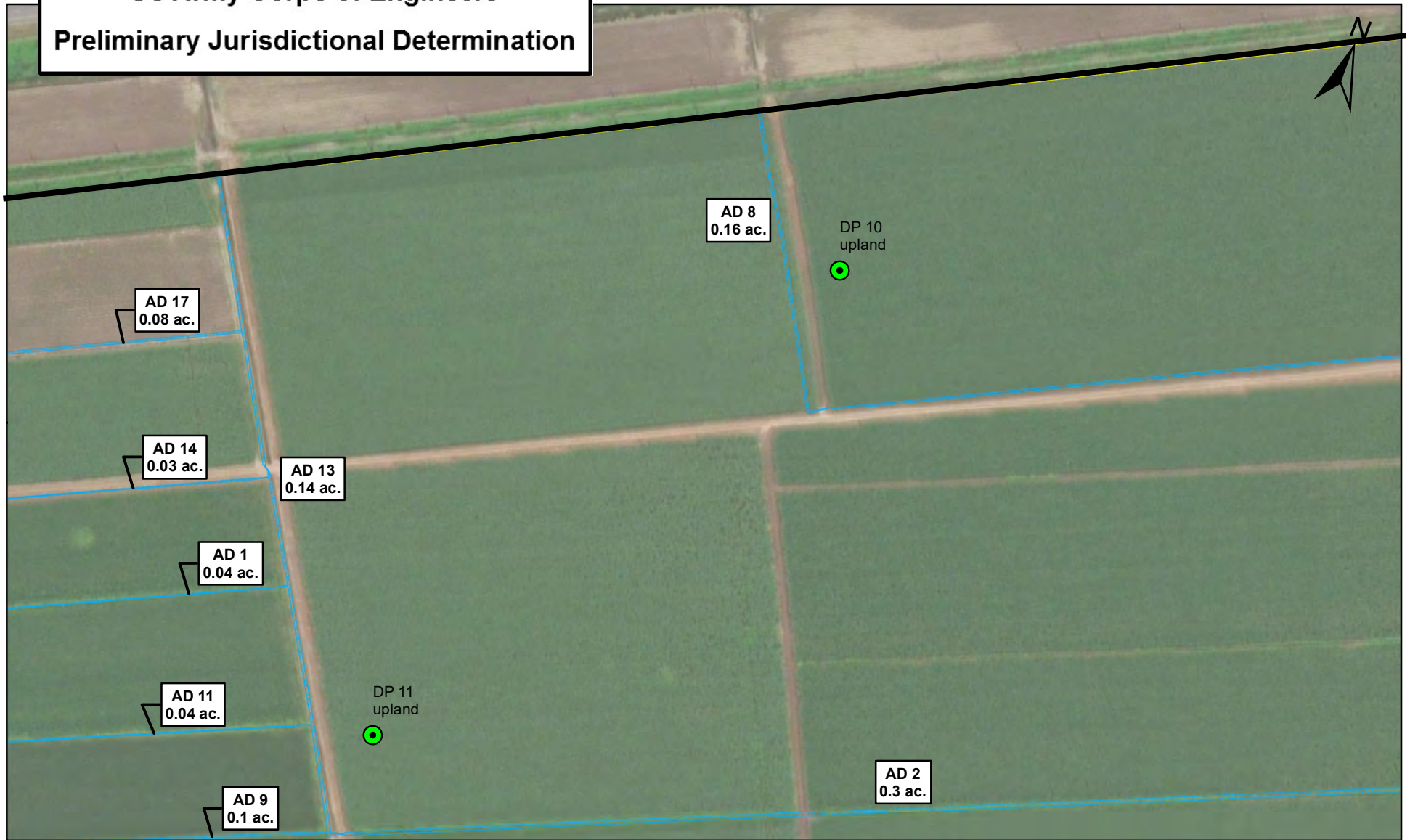


**Site Map**  
 Uncle Sam Plant Modification  
 Mosaic Fertilizer, LLC.  
 St James Parish, LA

		<b>Figure 2</b> Sheet 2
TXR7424	May 2021	



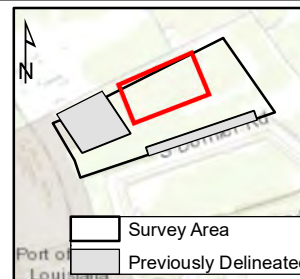
# US Army Corps of Engineers Preliminary Jurisdictional Determination



USACE Map 3 of 6  
IN HOUSE, 14 APRIL 2022  
BOTANIST MR. JON BARMORE  
FOR Mosaic Fertilizer  
ACCOUNT # MVN-2014-00581-2-SG

Wetlands  
 Non-wetland waters  
 JD Review Area

0 125 250 500 Feet



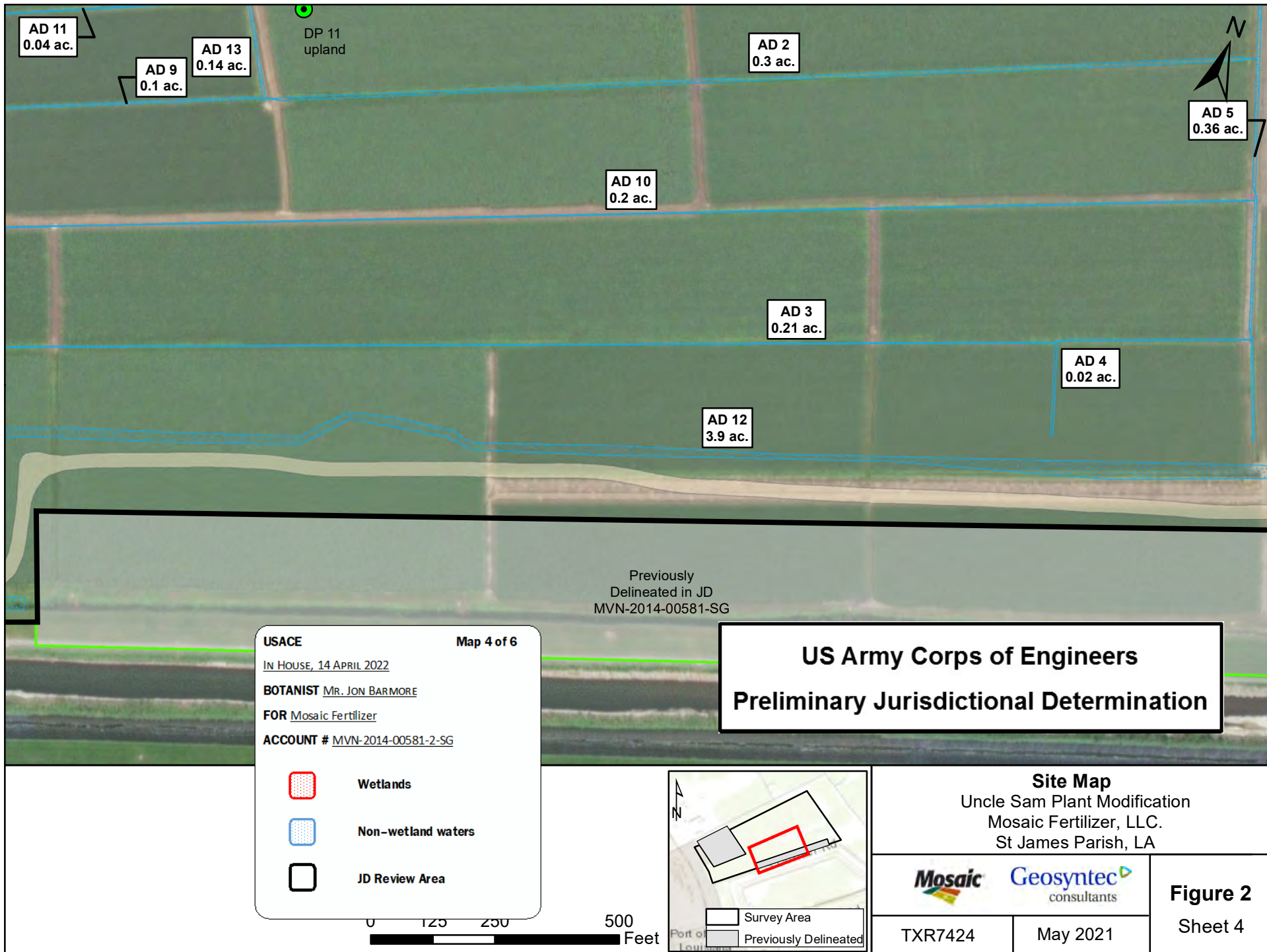
**Site Map**  
Uncle Sam Plant Modification  
Mosaic Fertilizer, LLC.  
St James Parish, LA



TXR7424

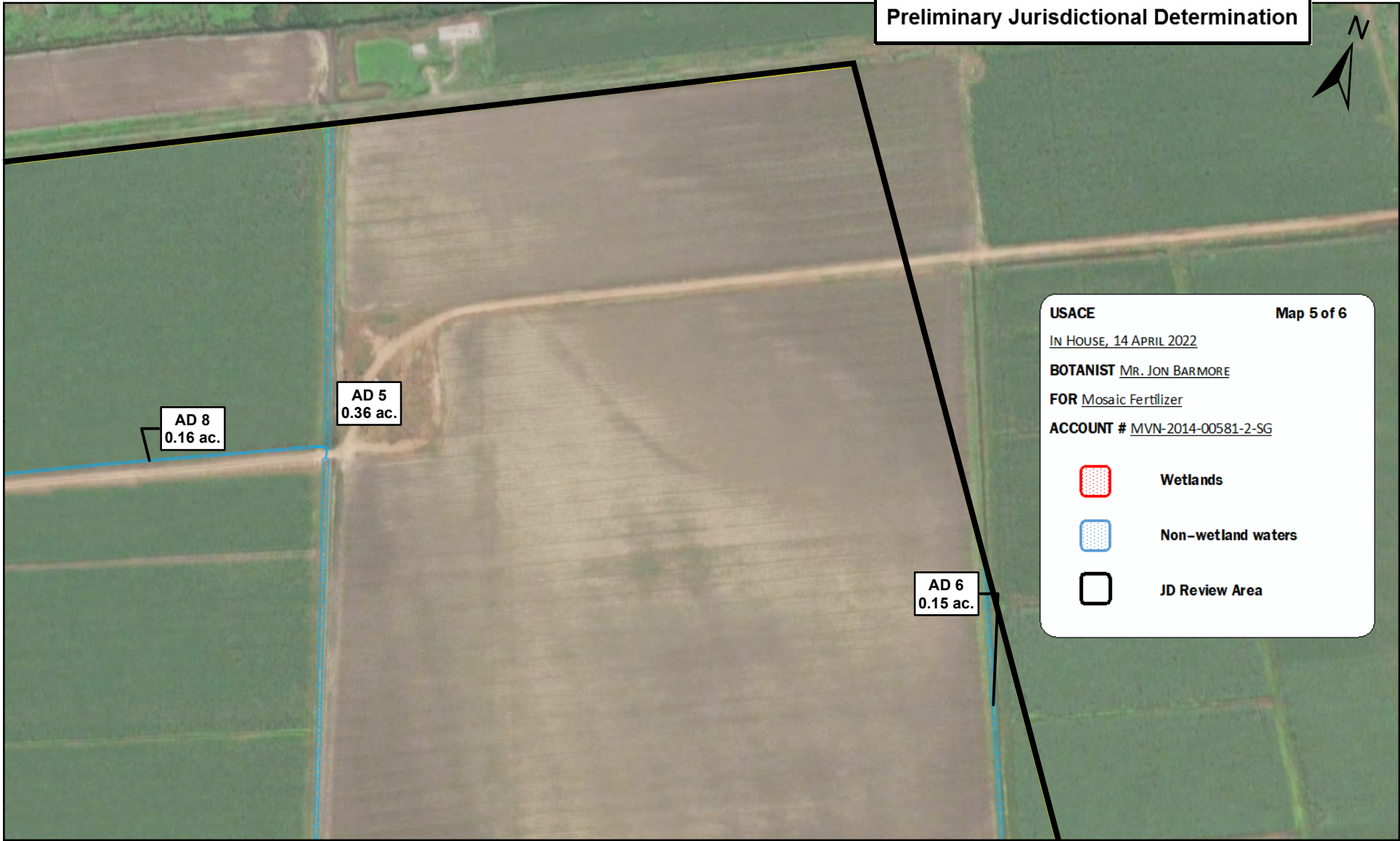
May 2021

**Figure 2**  
Sheet 3



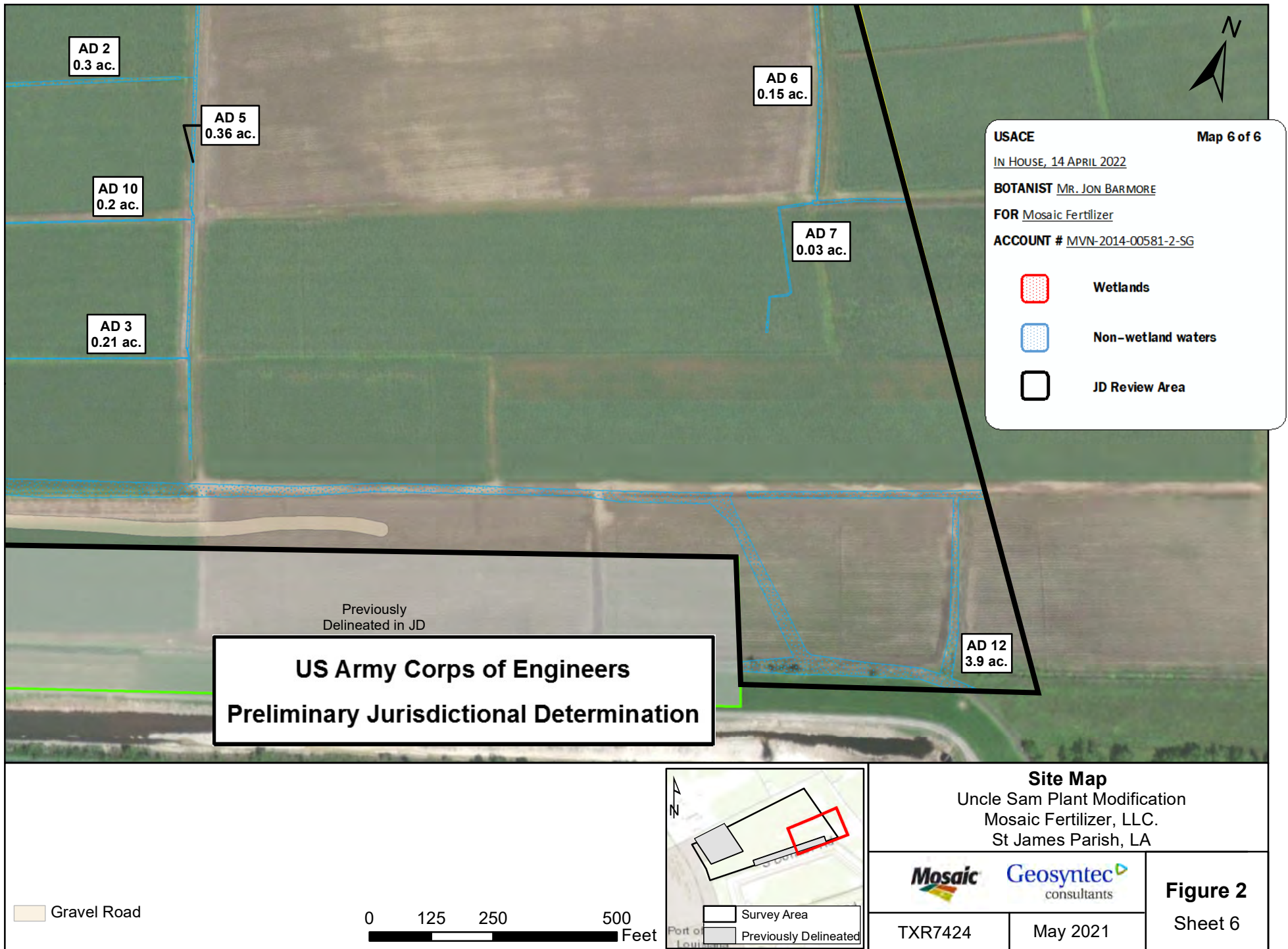


US Army Corps of Engineers  
Preliminary Jurisdictional Determination



<b>USACE</b>	<b>Map 5 of 6</b>
<u>IN HOUSE, 14 APRIL 2022</u>	
<b>BOTANIST</b> <u>MR. JON BARMORE</u>	
<b>FOR</b> <u>Mosaic Fertilizer</u>	
<b>ACCOUNT #</b> <u>MVN-2014-00581-2-SG</u>	
	<b>Wetlands</b>
	<b>Non-wetland waters</b>
	<b>JD Review Area</b>

		<b>Site Map</b> Uncle Sam Plant Modification Mosaic Fertilizer, LLC. St James Parish, LA		
				<b>Figure 2</b> Sheet 5
		TXR7424	May 2021	



**PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM**

**BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR PJD:** April 19, 2022

**B. NAME AND ADDRESS OF PERSON REQUESTING PJD:**

Mr. Coklin Nguyen  
Geosyntec Consultants, Inc.  
5420 Corporate Rd, Suite 202  
Baton Rouge, LA 70808

**C. DISTRICT OFFICE, FILE NAME, AND NUMBER:** MVN-2014-00581-2-SG

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:**

**(USE THE TABLE BELOW TO DOCUMENT MULTIPLE AQUATIC RESOURCES AND/OR AQUATIC RESOURCES AT DIFFERENT SITES)**

State: Louisiana County/parish/borough: St. James City:

Center coordinates of site (lat/long in degree decimal format):

Lat.: 30.0539 ° Long.: -90.8297 °

Universal Transverse Mercator:

Name of nearest waterbody: Mississippi River

**E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

☒ Office (Desk) Determination. Date: 4/14/2022

☐ Field Determination. Date(s):

**TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH "MAY BE" SUBJECT TO REGULATORY JURISDICTION.**

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)	Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
1	30.0539	-90.8297	±0.08 ac	wetlands	Sec 404
1	30.0539	-90.8297	±9.41 ac	non-wetland waters	Sec 404



**SUPPORTING DATA. Data reviewed for PJD (check all that apply)**

Checked items should be included in subject file. Appropriately reference sources below where indicated for all checked items:

- ☒ Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:  
Map: \_\_\_\_\_.
- ☒ Data sheets prepared/submitted by or on behalf of the PJD requestor.  
☐ Office concurs with data sheets/delineation report.  
☐ Office does not concur with data sheets/delineation report. Rationale: \_\_\_\_\_.
- ☐ Data sheets prepared by the Corps: \_\_\_\_\_.
- ☐ Corps navigable waters' study: \_\_\_\_\_.
- ☒ U.S. Geological Survey Hydrologic Atlas: \_\_\_\_\_.  
☐ USGS NHD data.  
☒ USGS 8 and 12 digit HUC maps.
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 Convent \_\_\_\_\_.
- ☒ Natural Resources Conservation Service Soil Survey. Citation: web soil survey \_\_\_\_\_.
- ☐ National wetlands inventory map(s). Cite name: \_\_\_\_\_.
- ☐ State/local wetland inventory map(s): \_\_\_\_\_.
- ☐ FEMA/FIRM maps: \_\_\_\_\_.
- ☐ 100-year Floodplain Elevation is: \_\_\_\_\_. (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): 1998,2006,2013,2017,2019 true color \_\_\_\_\_.  
or ☒ Other (Name & Date): 1998,2004,2005 CIR \_\_\_\_\_.
- ☐ Previous determination(s). File no. and date of response letter: \_\_\_\_\_.
- ☒ Other information (please specify): LiDAR \_\_\_\_\_.

**IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.**

Jon Barmore  
Digitally signed by Jon Barmore  
Date: 2022.04.14 13:26:04 -05'00'

Signature and date of  
Regulatory staff member  
completing PJD

via letter May 6, 2021

Signature and date of  
person requesting PJD  
(REQUIRED, unless obtaining  
the signature is impracticable)<sup>1</sup>

<sup>1</sup> Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

- 1) The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.
- 2) In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant's acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there "*may be*" waters of the U.S. and/or that there "*may be*" navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

## NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Mosaic Fertilizer		File Number: MVN-2014-00581-2-SG	Date: Apr 19, 2022
Attached is:			See Section below
<input type="checkbox"/>	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A	
<input type="checkbox"/>	PROFFERED PERMIT (Standard Permit or Letter of permission)	B	
<input type="checkbox"/>	PERMIT DENIAL	C	
<input type="checkbox"/>	APPROVED JURISDICTIONAL DETERMINATION	D	
<input checked="" type="checkbox"/>	PRELIMINARY JURISDICTIONAL DETERMINATION	E	

**SECTION I -** The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/appeals.aspx> or Corps regulations at 33 CFR Part 331.

**A: INITIAL PROFFERED PERMIT:** You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

**B: PROFFERED PERMIT:** You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**C: PERMIT DENIAL:** You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**D: APPROVED JURISDICTIONAL DETERMINATION:** You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**E: PRELIMINARY JURISDICTIONAL DETERMINATION:** You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.



**SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT**

**REASONS FOR APPEAL OR OBJECTIONS:** (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

**ADDITIONAL INFORMATION:** The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

**POINT OF CONTACT FOR QUESTIONS OR INFORMATION:**

If you have questions regarding this decision and/or the appeal process you may contact:

Brad Guarisco  
Chief, Jurisdiction and Enforcement Branch  
Regulatory Division  
U.S. Army Corps of Engineers  
7400 Leake Avenue  
New Orleans, LA 70118  
504-862-2274

If you only have questions regarding the appeal process you may also contact:

Administrative Appeals Review Officer  
Mississippi Valley Division  
P.O. Box 80 (1400 Walnut Street)  
Vicksburg, MS 39181-0080  
601-634-5820 FAX: 601-634-5816

**RIGHT OF ENTRY:** Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

\_\_\_\_\_  
Signature of appellant or agent.

Date:

Telephone number:

DEPARTMENT OF ENERGY AND NATURAL RESOURCES

State/Local Concern Determinations

Application #: P20250402

Parish: SAINT JAMES

Date Completed: 06/12/2025

Louisiana Revised Statute 49:214 Types of Uses

A. No Local Program exists for the parish selected.

☐ No Local Program

B. Uses of the Coastal Zone subject to the Coastal Use Permitting program shall be of two types:

☐ ( 1 ) Uses of State Concern

- ☐ a. Any dredge or fill activities which intersects with more than one water body
- ☐ b. Projects involving use of state owned lands or water bottoms
- ☐ c. State publicly funded projects
- ☐ d. National interest projects
- ☐ e. Projects occurring in more than one parish
- ☐ f. All mineral activities
- ☐ g. All pipelines involved in mineral activities
- ☐ h. Energy facilities siting and development
- ☐ i. Uses of local concern which may significantly affect interests of regional, state, or national development

☒ ( 2 ) Uses of Local Concern

- ☐ a. Privately funded projects which are not uses of state concern
- ☒ b. Publicly funded projects which are not uses of state concern
- ☐ c. Maintenance of uses of local concern
- ☐ d. Jetties or breakwaters
- ☐ e. Dredge or fill project not intersecting more than one water body
- ☐ f. Bulkheads
- ☐ g. Piers
- ☐ h. Camps and cattlewalks
- ☐ i. Maintenance dredging
- ☐ j. Private water control structures of less than \$15,000 in cost
- ☐ k. Uses of Cheniers, salt domes, or similar land forms

Comments:

Near Lafourche Basin Levee District Local\_Hurricane\_Levee

Based on the above considerations, this Coastal Use Permit application has been determined to be a  
**Local Concern**



Kyle F. Balkum, Administrator



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

Application Number: 33734

Permit Number: P20250402

Date Received: 06/11/2025

### Step 1 of 15 - Applicant Information

**Applicant Name:** St. James Parish Government

**Applicant Type:** GOVERNMENT AGENCY

**Mailing Addr :** P.O. Box 106  
Convent, LA 70723-

**Contact Info:** Peter Dufresne  
(225) 562-2396  
**Phone:**

**Fax:** -

**Email:** pete.dufresne@stjamesla.com

### Step 2 of 15 - Agent Information

**Agent Name:** Basile Dardar

**Mailing Addr:** 607 W Morris Avenue  
Hammond, LA 70403

**Contact Info:** Basile Dardar  
(985) 662-5501  
**Phone:**

**Fax:** (985) 662-5504

**Email:** BDARDAR@ELOSENV.COM

### Step 3 of 15 - Permit Type

☒ Coastal Use Permit (CUP)

☐ Solicitation of Views (SOV)

☐ Request for Determination (RFD)

### Step 4 of 15 - Pre-Application Activity

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

☒ No

☐ Yes

Date meeting was held:

Attendees:

\_\_\_\_\_  
(Individual or Company Rep)

\_\_\_\_\_  
(OCM Representative)

\_\_\_\_\_  
(COE Representative)

b. Have you obtained an official wetland determination from the COE for the project site?

☐ No

☒ Yes

If Yes, Please upload a copy with your application.

JD Number: MVN-2025-00051-SN

c. Is this application a mitigation plan for another CUP?

☒ No

☐ Yes

OCM Permit Number:

### Step 5 of 15 - Project Information



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### a. Describe the project.

The proposed project will improve drainage infrastructure for the community of South Vacherie starting on Victor Road following down South Rosary Street, crossing over Highways 643 and 644 and ending on Rosary Lane. The project proposes the improvement of existing drainage in the area by removing and replacing the existing culverts and catch basins. The existing drainage ditch along Victor Road will be widened to approximately 11'x286'x 5'.

### b. Is this application a change to an existing permit?

☒ No

☐ Yes

OCM Permit Number:

### c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?

☒ No

☐ Yes

Agency	Contact	Permit Number	Decision Status	Decision Date
OCM				
COE				
Other				

## Step 6 of 15 - Project Location

### a. Physical Location

Street: Rosary St.

City: Vacherie

Parish: Saint James

Zip: 70090

Water Body:

### b. Latitude and Longitude

Latitude: 29 56 42.22 Longitude: 90 42 15.04

### c. Section, Township, and Range

Section #: 14 ,23

Township #: 13S

Range #: 17E

Section #:

Township #:

Range #:

### d. Lot, Tract, Parcel, or Subdivision Name

Lot #:

Parcel #:

Tract #:

Subdivision Name:



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### e. Site Direction

START- Begin by getting on I-10 E, in approximately 27 miles take exit 187 onto US-61 S toward Gramercy. In approximately 12 miles take a right onto LA-3213S/LA-641S. In 5.8 miles turn right onto LA-3127 for approximately 2 miles then take a right onto LA-20W. Turn left onto LA-644E, then arrive to project area in approximately 440 feet. - END

**Step 7 of 15 - Adjacent Landowners** - See attached list

### Step 8 of 15 - Project Specifics

**a. Project Name and/or Title:** Rosary St. Corridor Drainage Improvements

**b. Project Type:** Residential

**c. Jurisdiction:** State Concern

**d. Source of Funding:** LOCAL

### e. What will be done for the proposed project?

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Bridge/Road                      | <input type="checkbox"/> Home Site/Driveway  | <input type="checkbox"/> Pipeline/Flow Line          | <input type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Fill                    | <input type="checkbox"/> Levee Construction  | <input type="checkbox"/> Plug/Abandon                | <input type="checkbox"/> Site Clearance          |
| <input checked="" type="checkbox"/> Drainage Improvements | <input checked="" type="checkbox"/> Dredging | <input type="checkbox"/> Production Barge/Structure  | <input type="checkbox"/> Subdivision             |
| <input type="checkbox"/> Drill Barge/ Structure           | <input type="checkbox"/> Prop Washing        | <input type="checkbox"/> Vegetative Plantings        | <input type="checkbox"/> Wharf/Pier/Boathouse    |
| <input type="checkbox"/> Drill Site                       | <input type="checkbox"/> Pilings             | <input type="checkbox"/> Remove Structures           |  |
| <input checked="" type="checkbox"/> Fill                  | <input type="checkbox"/> Marina              | <input type="checkbox"/> Major Industrial/Commercial |  |
| <input type="checkbox"/> Other:                           |  |  |  |

### f. Why is the proposed project needed?

The project proposes to improve drainage along Rosary Street and victor road by improving subsurface and open water



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drainage. Existing subsurface infrastructure will be improved and updated to allow a greater flow of water. Open water



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area will also be improved to prevent any back flow into local area.

### Step 9 of 15 - Project Status

a. Proposed start date:

Proposed completion date:

b. Is any of the project work in progress?

☒ No ☐ Yes

c. Is any of the project work completed?

☒ No ☐ Yes

### Step 10 of 15 - Structures, Materials, and Methods for the Pr

a. Excavations

58 Cubic Yards

1.45 Acres

b. Fill Areas

1,055 Cubic Yards

1.45 Acres

c. Fill Materials

<input checked="" type="checkbox"/> Concrete:	38 Cubic Yards	<input type="checkbox"/> Rock:	Cubic Yards
<input checked="" type="checkbox"/> Crushed Stone or Gravel:	730 Cubic Yards	<input type="checkbox"/> Sand:	Cubic Yards
<input checked="" type="checkbox"/> Excavated and Placed onsite :	58 Cubic Yards	<input type="checkbox"/> Hauled in Topsoil/Dirt:	Cubic Yards
<input type="checkbox"/> Excavated and hauled offsite:	Cubic Yards		
<input checked="" type="checkbox"/> Other: Asphalt	287 Cubic Yards		

d. What equipment will be used for the proposed project?

<input type="checkbox"/> Airboat	<input checked="" type="checkbox"/> Bulldozer/Grader	<input type="checkbox"/> Marsh Buggy
<input checked="" type="checkbox"/> Backhoe	<input type="checkbox"/> Dragline/Excavator	<input checked="" type="checkbox"/> Other Tracked or Wheeled Vehicles
<input type="checkbox"/> Barge Mounted Bucket Dredge	<input type="checkbox"/> Handjet	<input type="checkbox"/> Self Propelled Pipe Laying Barge
<input type="checkbox"/> Barge Mounted Drilling Rig	<input type="checkbox"/> Land Based Drilling Rig	<input type="checkbox"/> Tugboat
<input type="checkbox"/> Other:		



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### Step 11 of 15 - Project Alternatives

**a. Total acres of wetlands and/or waterbottoms filled and/or excavated.**

0.00 acres

**b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?**

Alternative locations were not considered due to the project consisting of altering existing drainage infrastructure. All access will be from non-wetland work areas.

**c. What efforts were made to minimize impact to wetlands and/or waterbottoms?**

No wetland impacts are anticipated. Water bottom impacts are considered temporary impacts due to the nature of the work. The temporary other water impacts are approximately 0.70 acres.

**d. How are unavoidable impacts to vegetated wetlands to be mitigated?**

No wetland impacts are anticipated.

---

### Step 12 of 15 - Permit Type and Owners

**a. Are you applying for a Coastal Use Permit?**

☐ No ☒ Yes

**b. Are you the sole landowner / oyster lease holder?**

☐ No ☒ Yes

☐ The applicant is an owner of the property on which the proposed described activity is to occur.

☐ The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.

☐ The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

**c. Does the project involve drilling, production, and/or storage of oil and gas?**

☒ No ☐ Yes

If yes, you must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment.

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### Step 13 of 15 - Maps and Drawing Instructions





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Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

Pages\_from\_MVN-2025-00051-SN\_Dardar.pdf

06/06/2025 10:38:21 AM

Combined\_Figures\_Updated.pdf

06/11/2025 10:11:31 AM

### Step 14 of 15 - Payment

The fee for this permit is: \$ 20.00

### Step 15 of 15 - Payment Processed

#### Applicant Information

**Applicant Name:** St. James Parish Government

**Address:** P.O. Box 106

Convent, LA 70723-

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.



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### Landowners List

Adjacent Landowner

BECNEL, KEITH A. & ELIZABETH

23197 REULET RD.

VACHERIE, LA 70090

Adjacent Landowner

BORNE, LARRY A.

23021 SOUTH ROSARY ST.

VACHERIE, LA 70090

Adjacent Landowner

BORNE, WADE & JULIE

22968 NORTH ROSARY ST.

VACHERIE, LA 70090

Adjacent Landowner

BOURGEOIS, FRANK

23009 SOUTH ROSARY ST.

VACHERIE, LA 70090

Adjacent Landowner

BRAZAN, GENNEL T. ET AL

23141 SOUTH ROSARY ST.

VACHERIE, LA 70090

Adjacent Landowner

BURGOS, KAMIE M.

23156 S. ROSARY ST

VACHERIE, LA 70090



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Adjacent Landowner  
COLWART, ANNE B.  
162 RUE ST. JOHN  
VACHERIE, LA 70090

Adjacent Landowner  
FALGOUST, FRANCIS PAUL  
23031 SOUTH ROSARY ST.  
VACHERIE, LA 70090

Adjacent Landowner  
GRANIER, ANDREW  
23195 VICTOR RD.  
VACHERIE, LA 70090

Adjacent Landowner  
GRANIER, MICHAEL & MARILYN  
23255 VICTOR RD.  
VACHERIE, LA 70090

Adjacent Landowner  
HYMEL, NOLAN  
22943 NORTH ROSARY ST.  
VACHERIE, LA 70090

Adjacent Landowner  
HYMEL, RAYMOND V.  
23051 SOUTH ROSARY ST.  
VACHERIE, LA 70090



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Adjacent Landowner  
JONES, NAKIA M.  
23001 S. ROSARY ST.  
VACHERIE, LA 70090

Adjacent Landowner  
LAROUSSE, RYAN T.  
23121 S. ROSARY  
VACHERIE, LA 70090

Adjacent Landowner  
LASSERE, EDDIE JR.  
23071 SOUTH ROSARY ST.  
VACHERIE, 70090

Adjacent Landowner  
LAURENT, ANTHONY J.  
22940 HIGH RIDGE  
VACHERIE, LA 70090

Adjacent Landowner  
LEBLANC, DAVID J. JR.  
40030 HWY 3125  
40030 HWY 3125, LA 70763

Adjacent Landowner  
LEBLANC, DAVID JR.  
29144 HWY. 644 (PHY)  
PAULINA, LA 70763



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**Adjacent Landowner**

**MARSE, CARROLL**

**23099 SOUTH ROSARY ST.**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**MATHERNE, GAYLE & BEVERLY**

**23146 SOUTH ROSARY ST.**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**NEW HORIZON MISSIONARY BAPTIST CHURCH**

**29169 HWY. 644**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**OUBRE, MELVA T.**

**22961 NORTH ROSARY ST.**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**REULET, GENE J.**

**29055 HWY 643**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**REULET, RICHARD JR. & SANDRA**

**23185 REULET RD.**

**VACHERIE, LA 70090**



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Adjacent Landowner  
REULET, VICTOR EST. INC.  
29039 HWY. 643  
VACHERIE, LA 70090

Adjacent Landowner  
REULET, VINCENT & ALICE  
23171 REULET RD.  
VACHERIE, LA 70090

Adjacent Landowner  
RODRIGUE, LEONARD & RHONDA  
23227 REULET RD.  
VACHERIE, LA 70090

Adjacent Landowner  
RODRIGUE, LOGAN M.  
23239 REULET RD.  
VACHERIE, LA 70090

Adjacent Landowner  
ROME, NEIL & MAUREEN  
29169 ROSARY LN.  
VACHERIE, LA 70090

Adjacent Landowner  
SANDLIN, CARL & MARY ELLEN  
200 ABIGAIL DRIVE  
THIBODAUX, LA 70301





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Adjacent Landowner  
SANDLIN, MARY ELLEN W.  
200 ABIGAIL DRIVE  
THIBODAUX, LA 70301

Adjacent Landowner  
SCHEXNAYDER, STEPHANIE BORNE  
22929 N. ROSARY ST. (PHY)  
VACHERIE, LA 70090

Adjacent Landowner  
SIMON, ARTHUR JR. & MARGARET  
23217 REULET RD  
VACHERIE, LA 70090

Adjacent Landowner  
SOUTH VACHERIE VOLUNTEER FIRE DEPT.  
  
VACHERIE, LA 70090

Adjacent Landowner  
STEIN, ERIC & BRITNEY  
22984 N. ROSARY ST.  
VACHERIE, LA 70090

Adjacent Landowner  
STEIN, LAWRENCE J. ET AL  
22971 NORTH ROSARY ST.  
VACHERIE, LA 70090



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**Adjacent Landowner**

**TABOR, JARED M.**

**23081 S. ROSARY ST.**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**TORRES, CHIP & WENDY**

**22936 NORTH ROSARY ST.**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**TRICHE, DARRELL & ROUGEE, PENNY**

**23151 SOUTH ROSARY ST.**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**TRICHE, DARRELL & ROUGEE, PENNY**

**23151 SOUTH ROSARY ST.**

**VACHERIE, LA 70090**

**Adjacent Landowner**

**WAGUESPACK, MARY ANN**

**29179 ROSARY LN.**

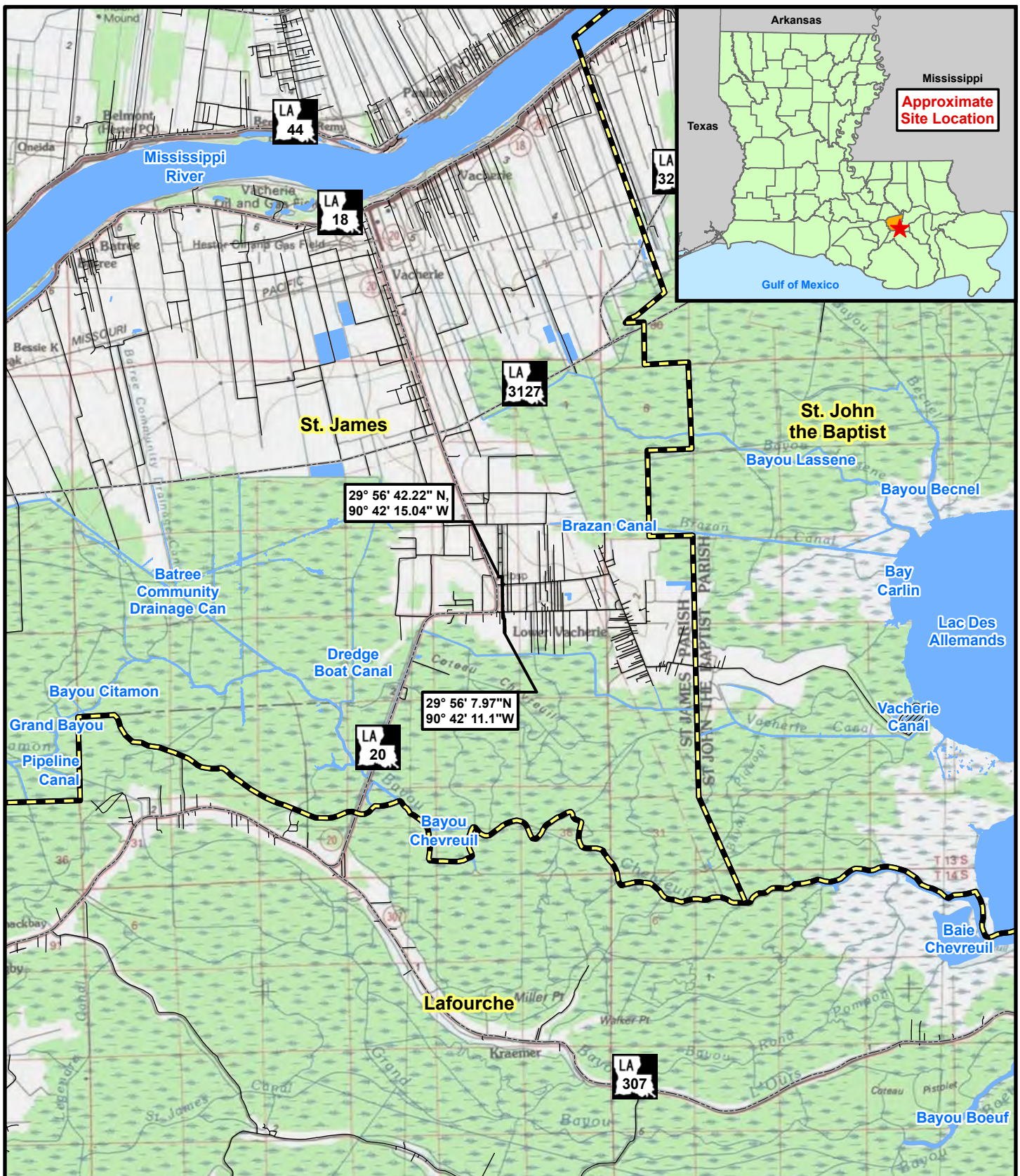
**VACHERIE, LA 70090**

**Adjacent Landowner**

**WESTBROOK F. D., L.L.C.**

**49 PAPWORTH AVE**

**METAIRIE, LA P 70005**



0 5,000 10,000 Feet

Figure 1.0: TopoVicinity Map

**Rosary St. Drainage Improvements**

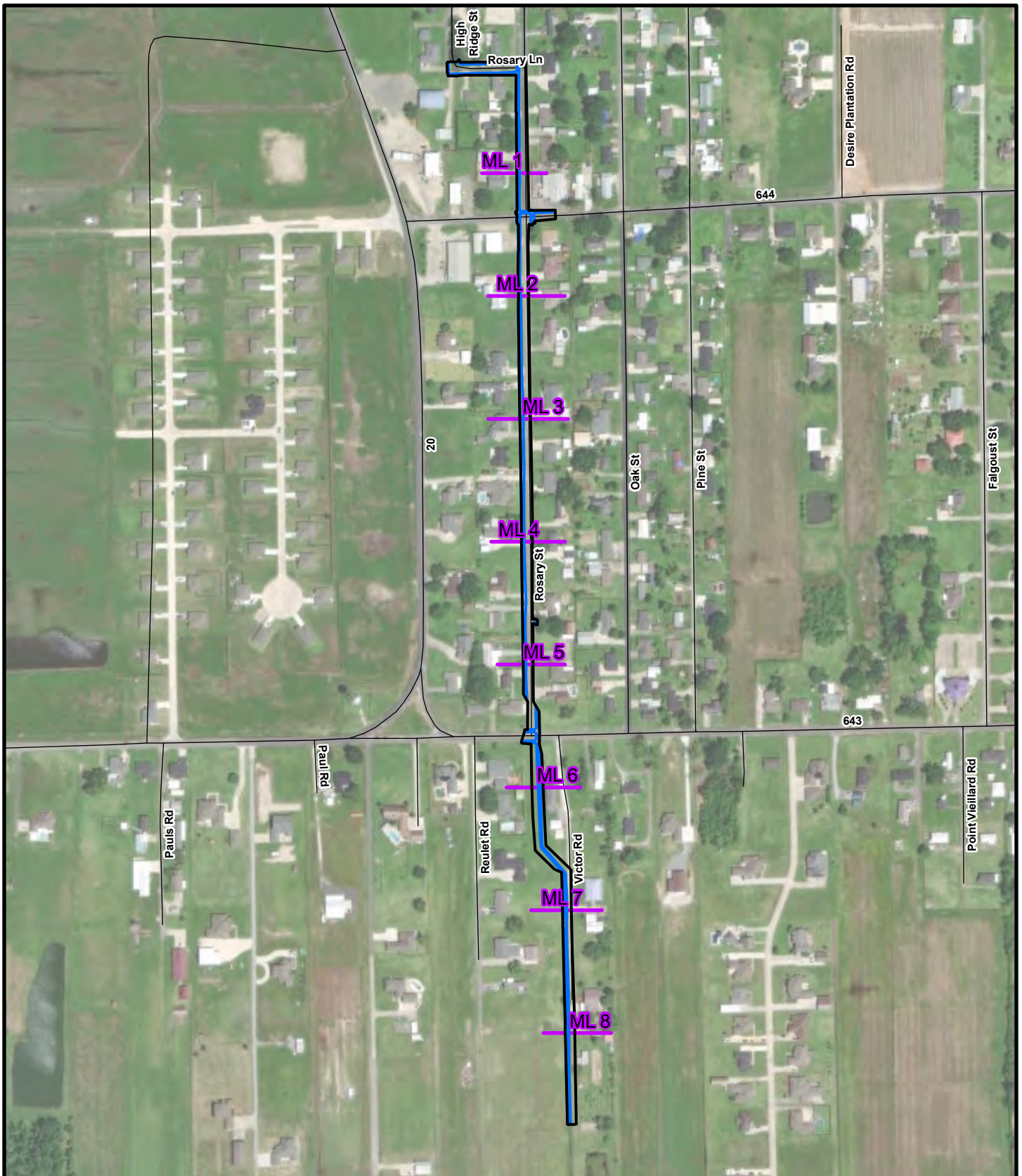
**Legend:**

- Site Outline
- Parish Boundary
- Waterbody
- Interstate
- Highway

Section: 14, 23  
Township: T13S  
Range: R17E

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**Figure 2.0: Existing Conditions**

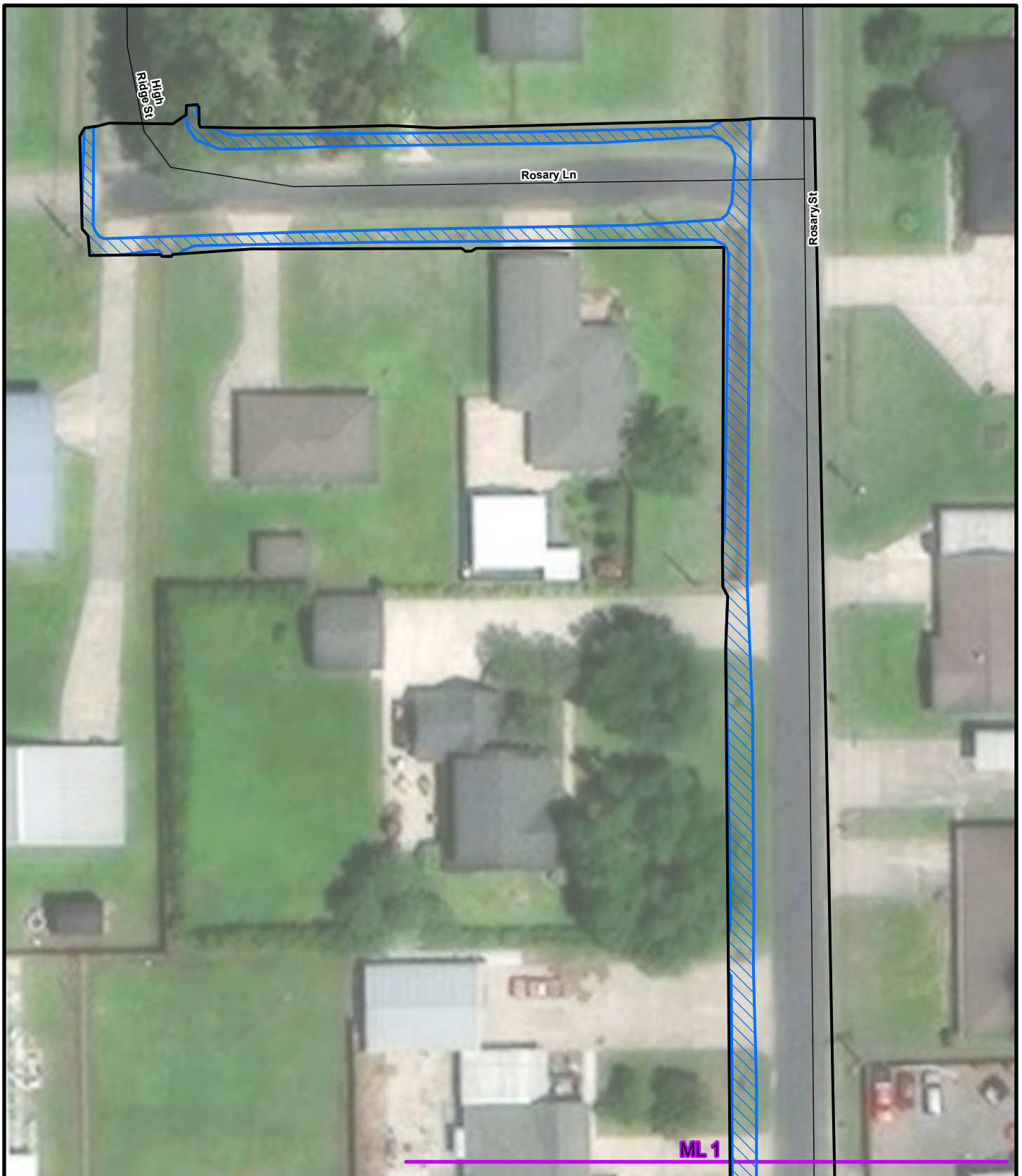
**Rosary St. Drainage Improvements**


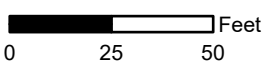





**Legend:**

Site Outline	Matchline
Proposed Other Waters	Roadways

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	 	<b>Legend:</b>  Site Outline  Matchline  Proposed Other Waters  Roadways	
	<b>Figure 2.1: Existing Conditions</b>		
	<b>Rosary St. Drainage Improvements</b> <p>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.</p>		

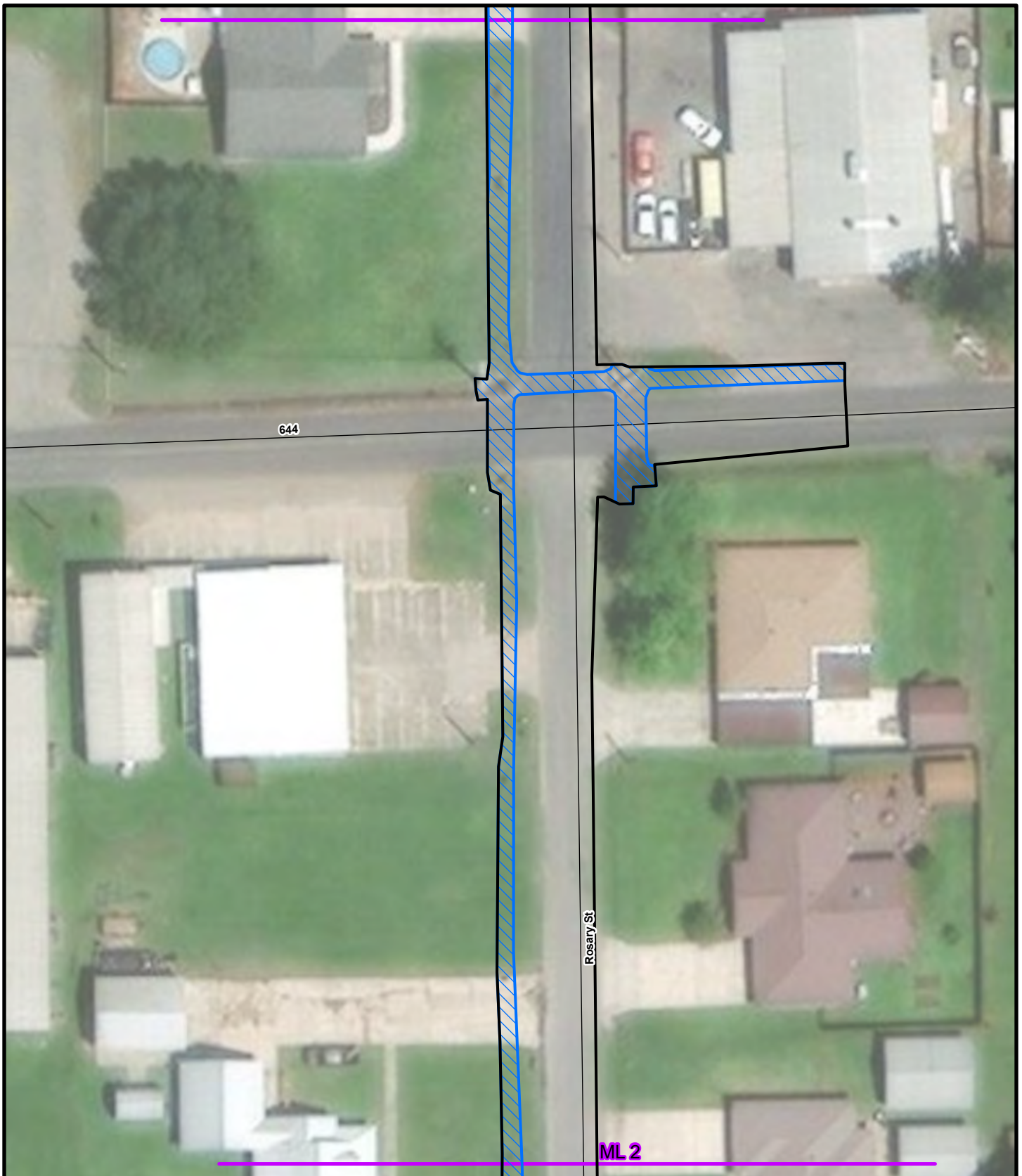


Figure 2.2: Existing Conditions

**Rosary St. Drainage Improvements**

**Legend:**

- Site Outline
- Proposed Other Waters
- Matchline
- Roadways

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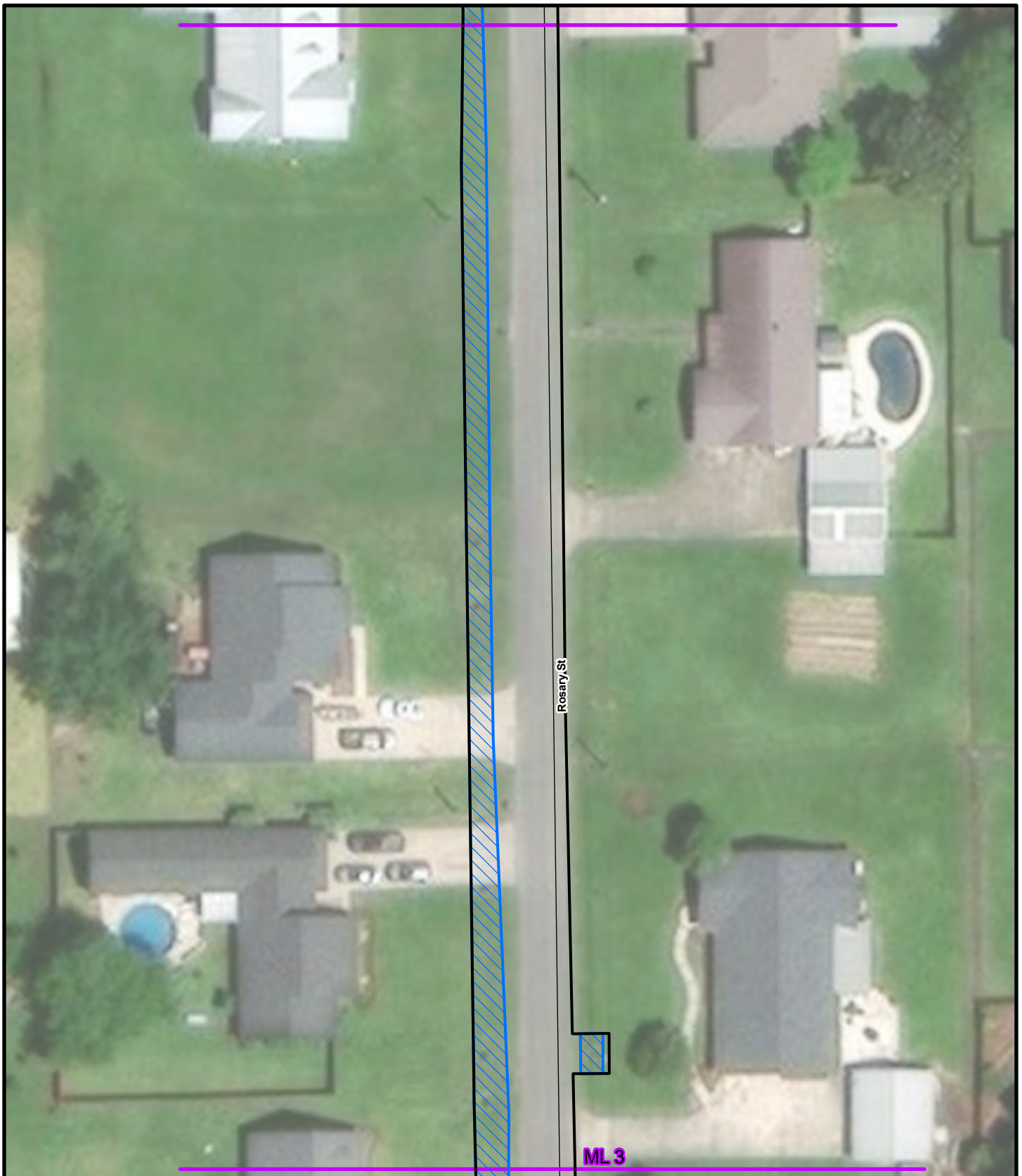


Figure 2.3: Existing Conditions

**Rosary St. Drainage Improvements**

**Legend:**

Site Outline	Matchline
Proposed Other Waters	Roadways

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.



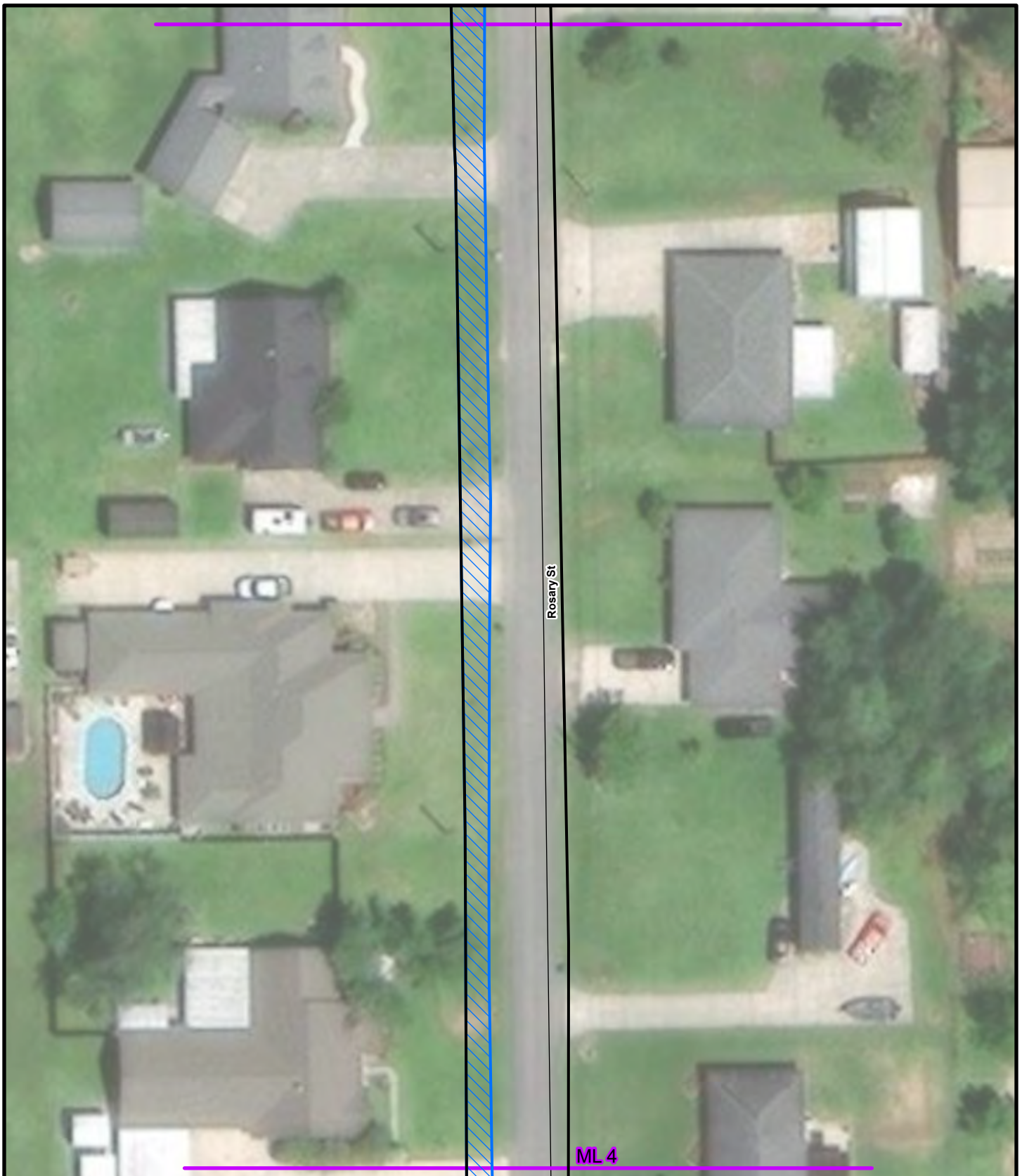






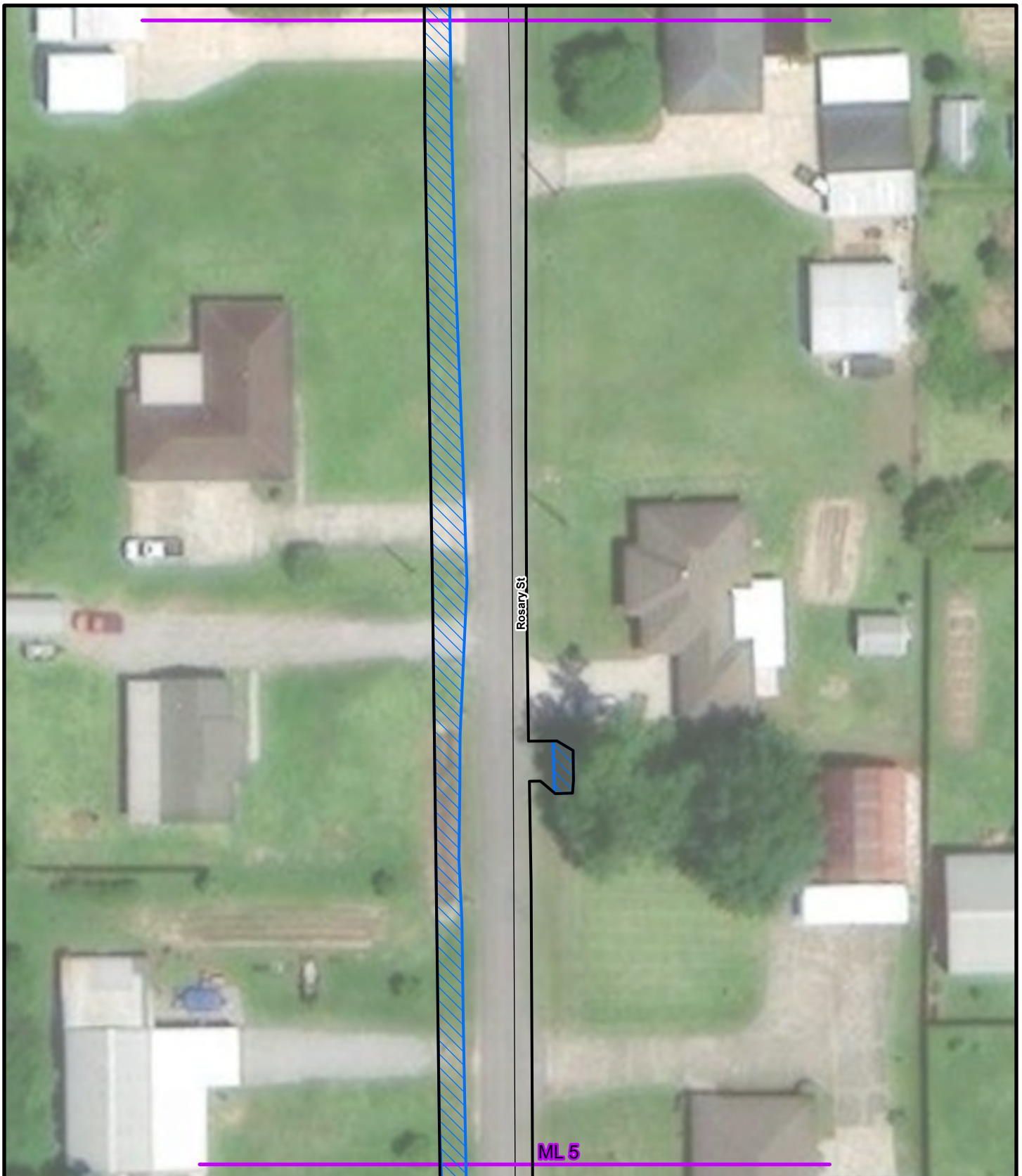
Figure 2.4: Existing Conditions

**Rosary St. Drainage Improvements**

**Legend:**

 Site Outline	 Matchline
 Proposed Other Waters	 Roadways

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ML 5

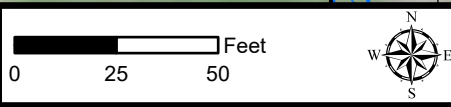


Figure 2.5: Existing Conditions

## Rosary St. Drainage Improvements

### Legend:

- Site Outline
- Proposed Other Waters
- Matchline
- Roadways

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.



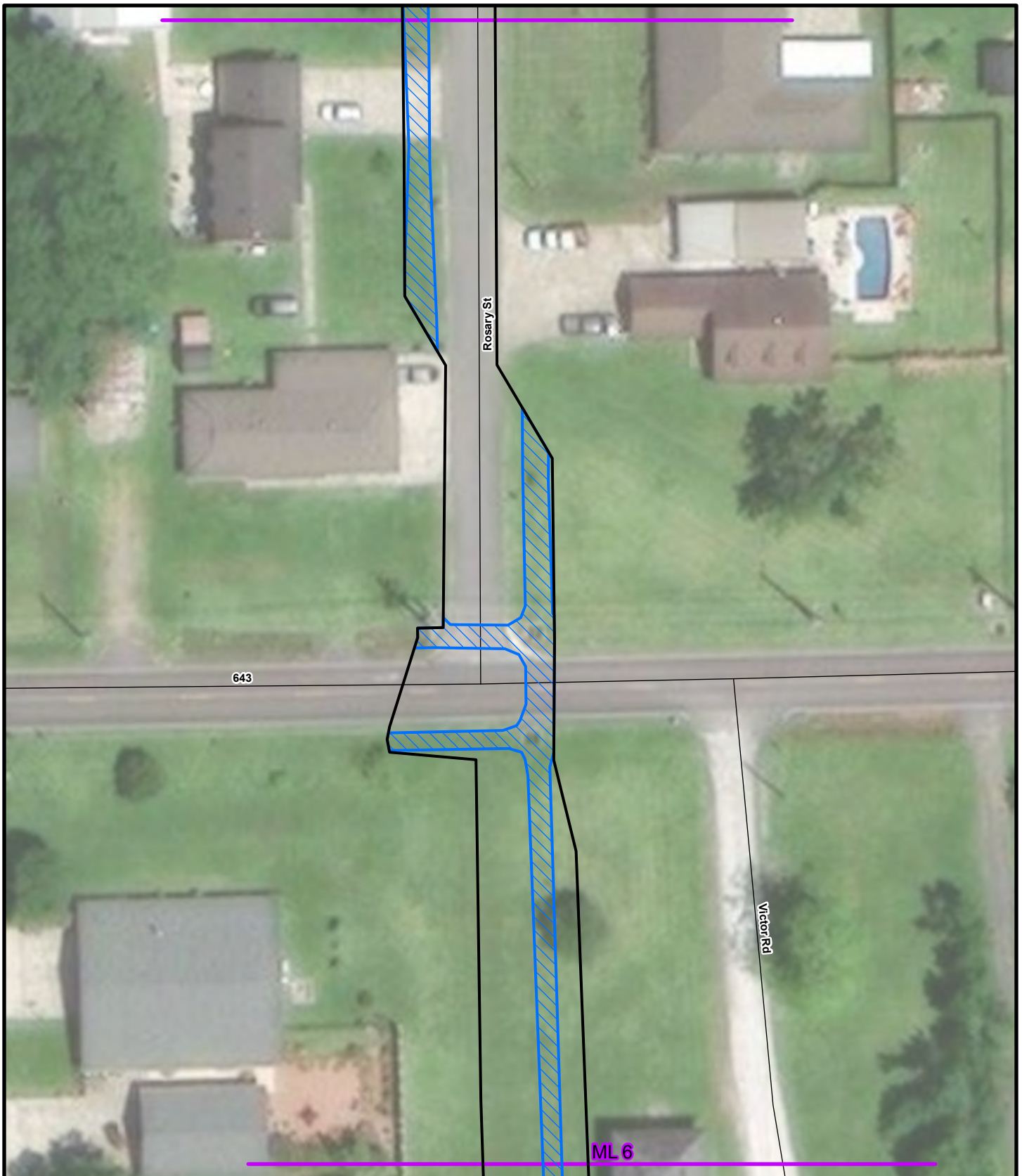


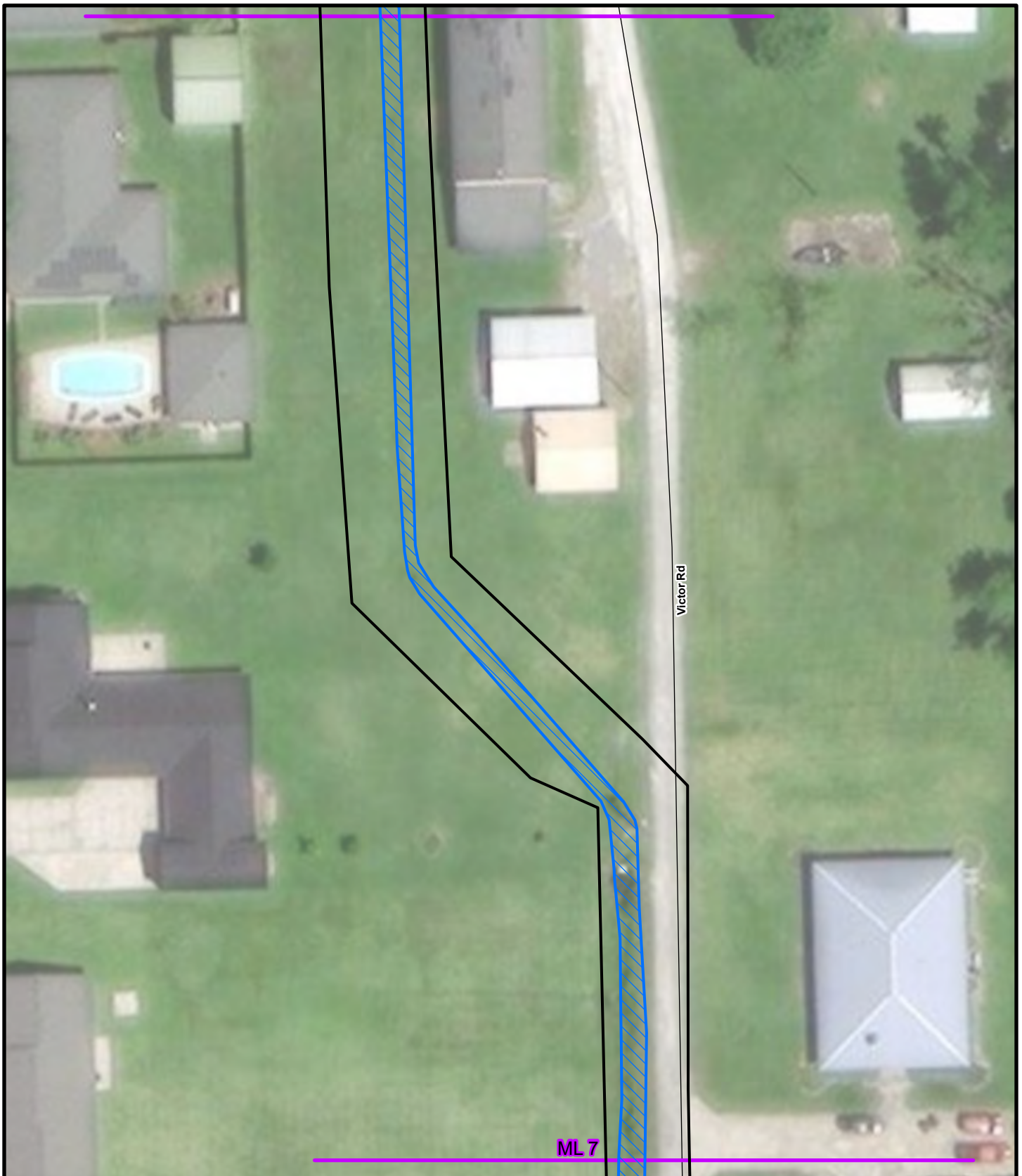
Figure 2.6: Existing Conditions

## Rosary St. Drainage Improvements

**Legend:**

Site Outline	Matchline
Proposed Other Waters	Roadways

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ML 7

Victor Rd

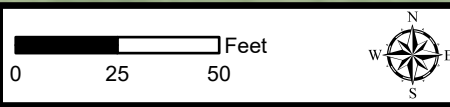


Figure 2.7: Existing Conditions

## Rosary St. Drainage Improvements

### Legend:

- Site Outline
- Proposed Other Waters
- Matchline
- Roadways

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0 25 50 Feet

Figure 2.8: Existing Conditions

**Rosary St. Drainage Improvements**

**Legend:**

 Site Outline	 Matchline
 Proposed Other Waters	 Roadways

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0 25 50 Feet

**Figure 2.9: Existing Conditions**

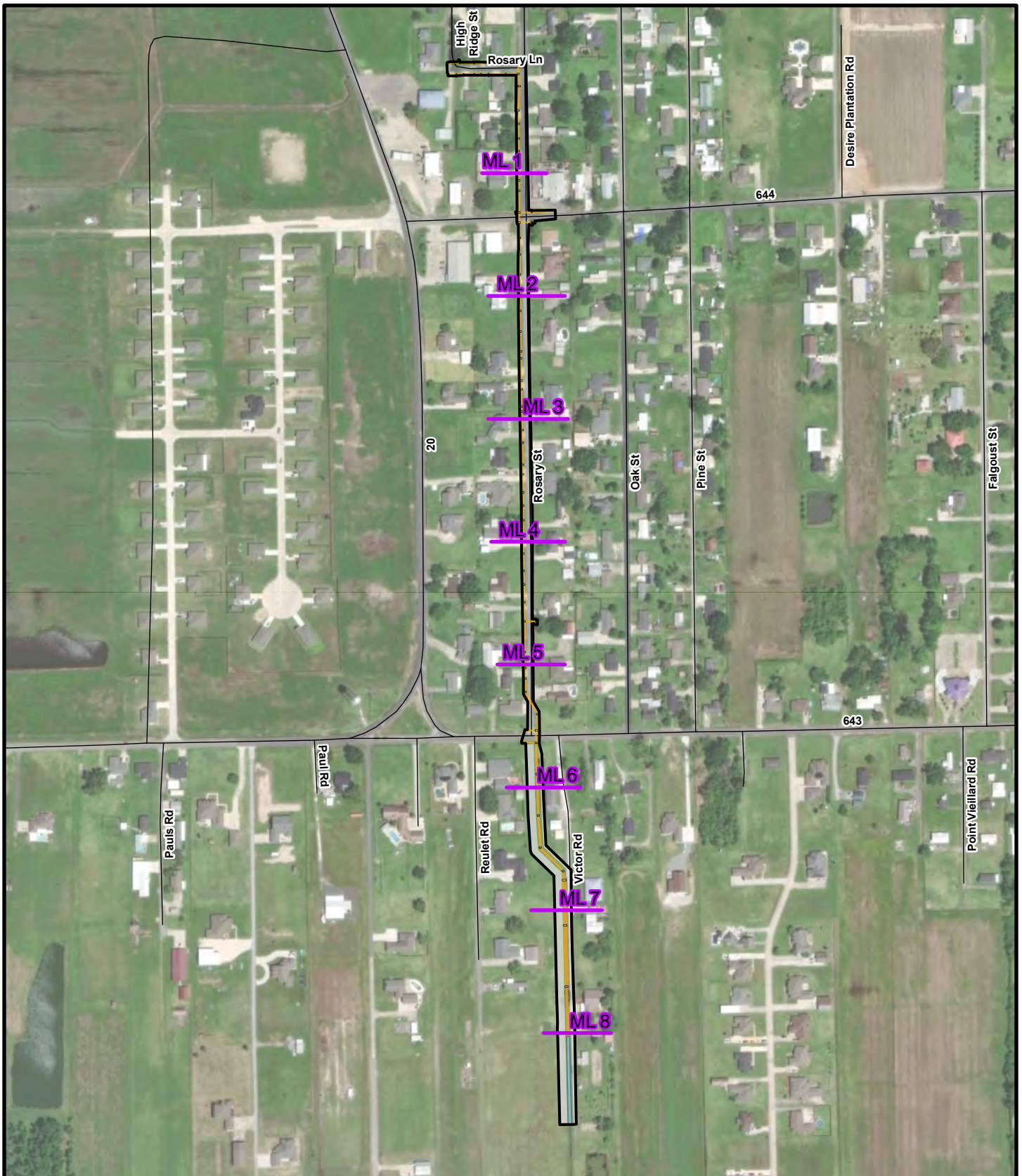
**Rosary St. Drainage Improvements**


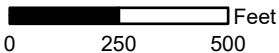








**Legend:**

- Site Outline
- Matchline
- Proposed Other Waters

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.

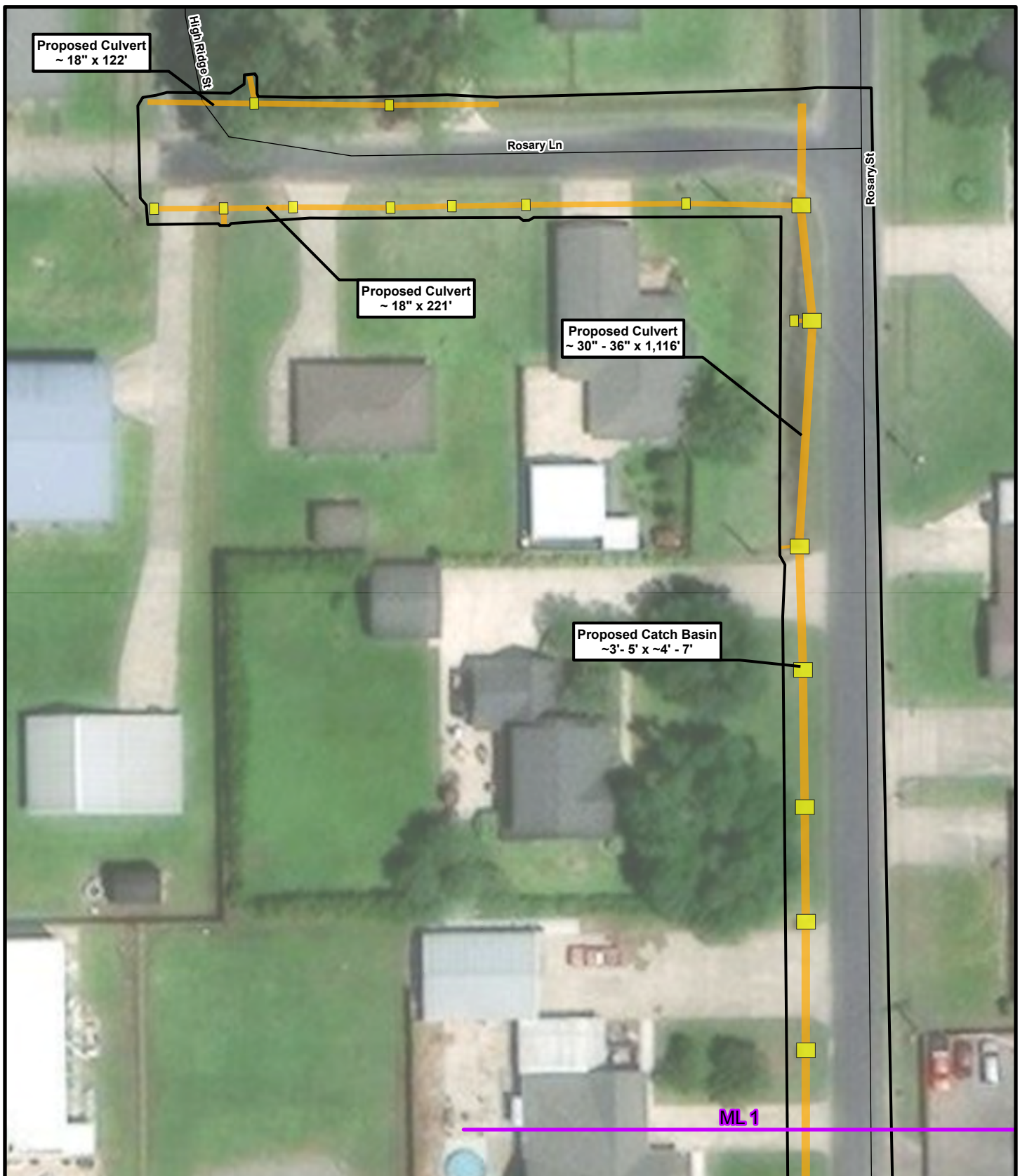




 <p>AN AVENTIA COMPANY <a href="http://elosenv.com/">http://elosenv.com/</a></p>	 	<b>Legend:</b> <ul style="list-style-type: none"> <li> Site Outline</li> <li> Culvert</li> <li> Catch Basin</li> <li> Ditch Widening</li> <li> Temporary Work Area</li> <li> Matchline</li> <li> Roadways</li> </ul>
	<p>Figure 3.0: Plan View</p>	
	<p><b>Rosary St. Drainage Improvements</b></p>	

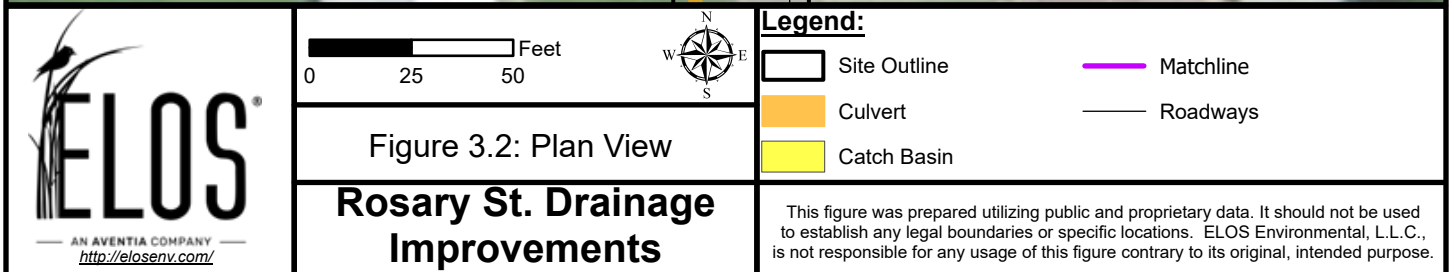
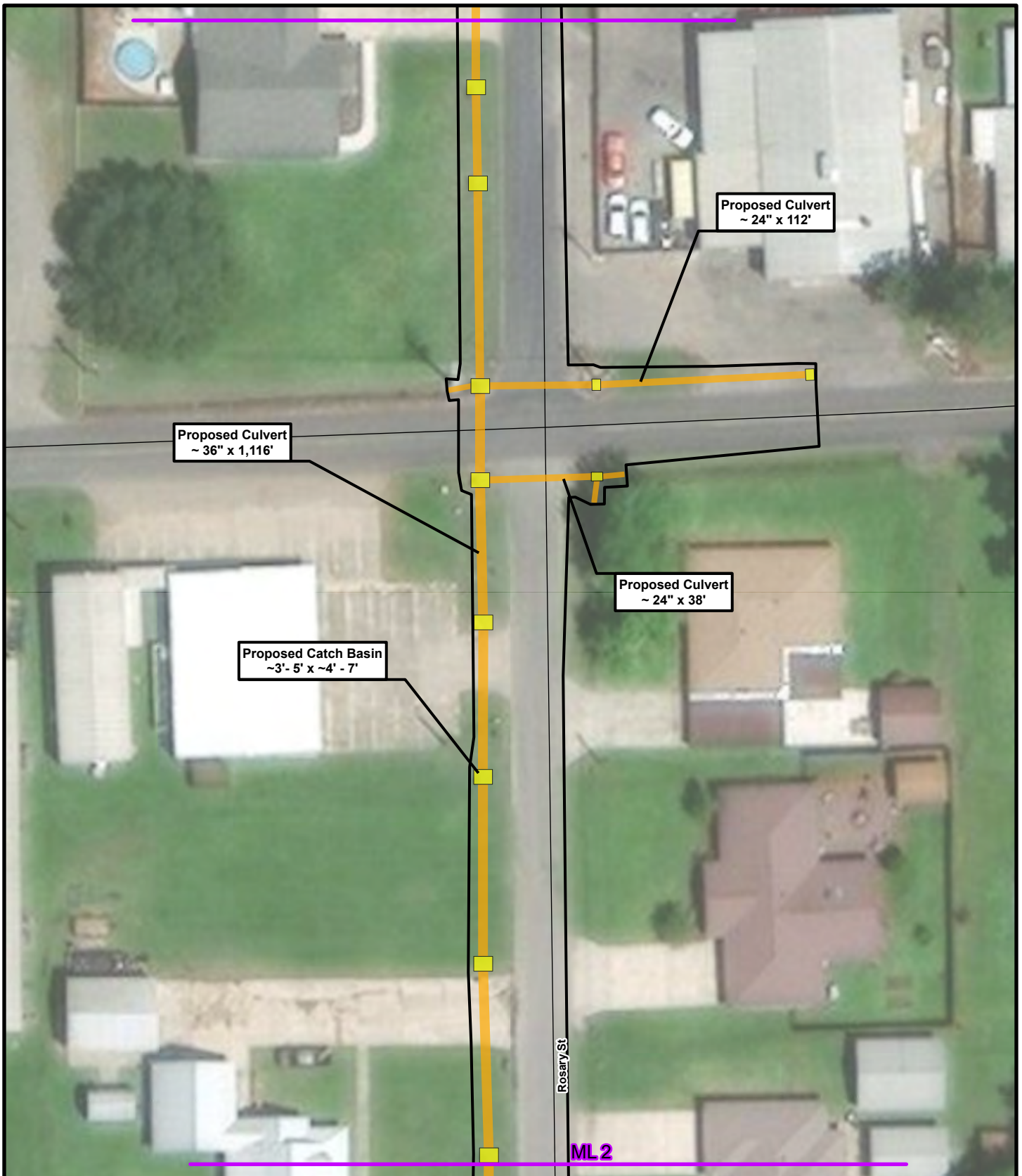
This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.



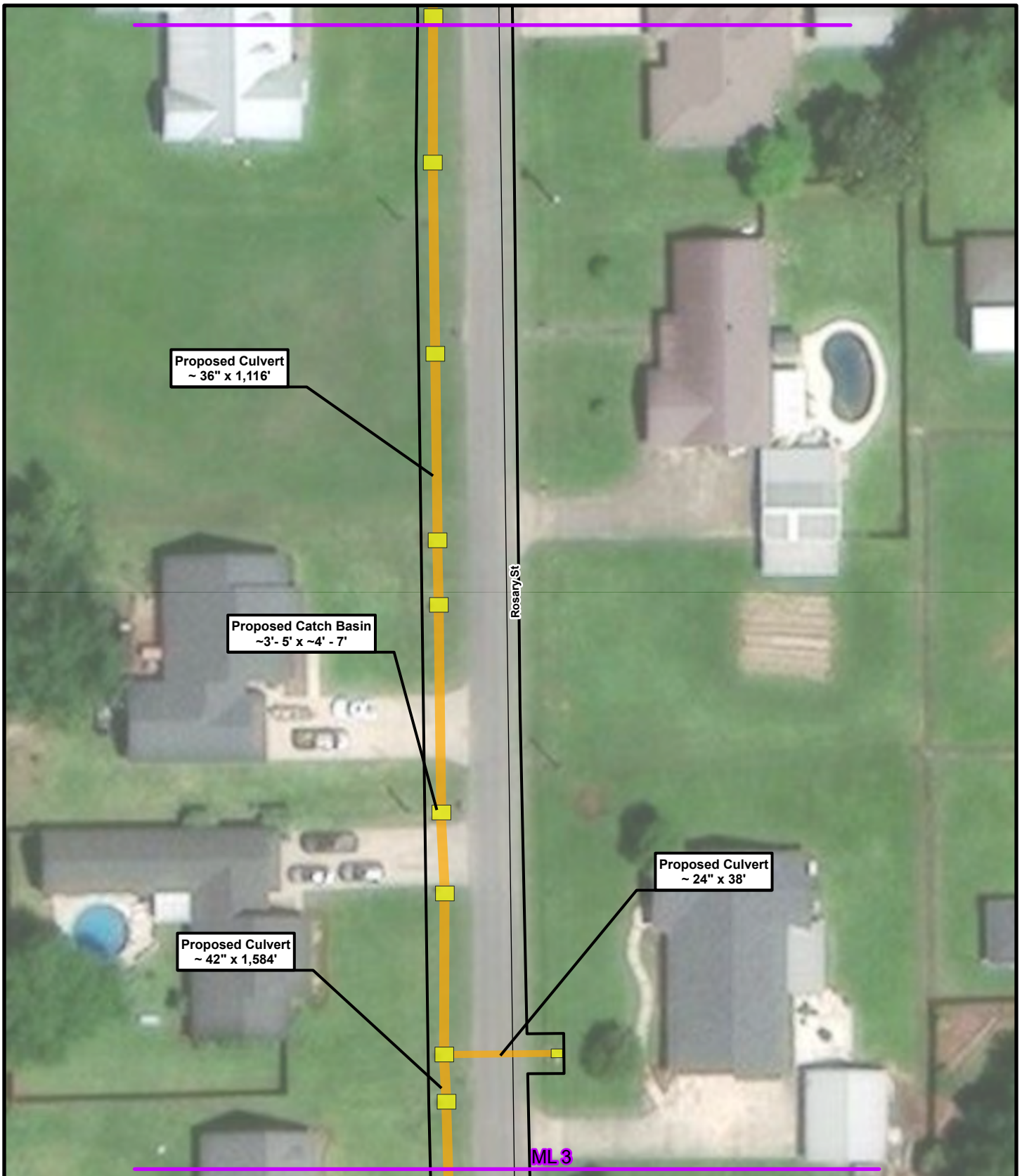



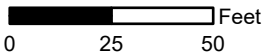






		<b>Legend:</b> <div style="display: flex; justify-content: space-between;"> <div>  Site Outline   Culvert   Catch Basin </div> <div>  Matchline   Roadways </div> </div>
	<p>Figure 3.1: Plan View</p>	
	<p><b>Rosary St. Drainage Improvements</b></p>	

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.

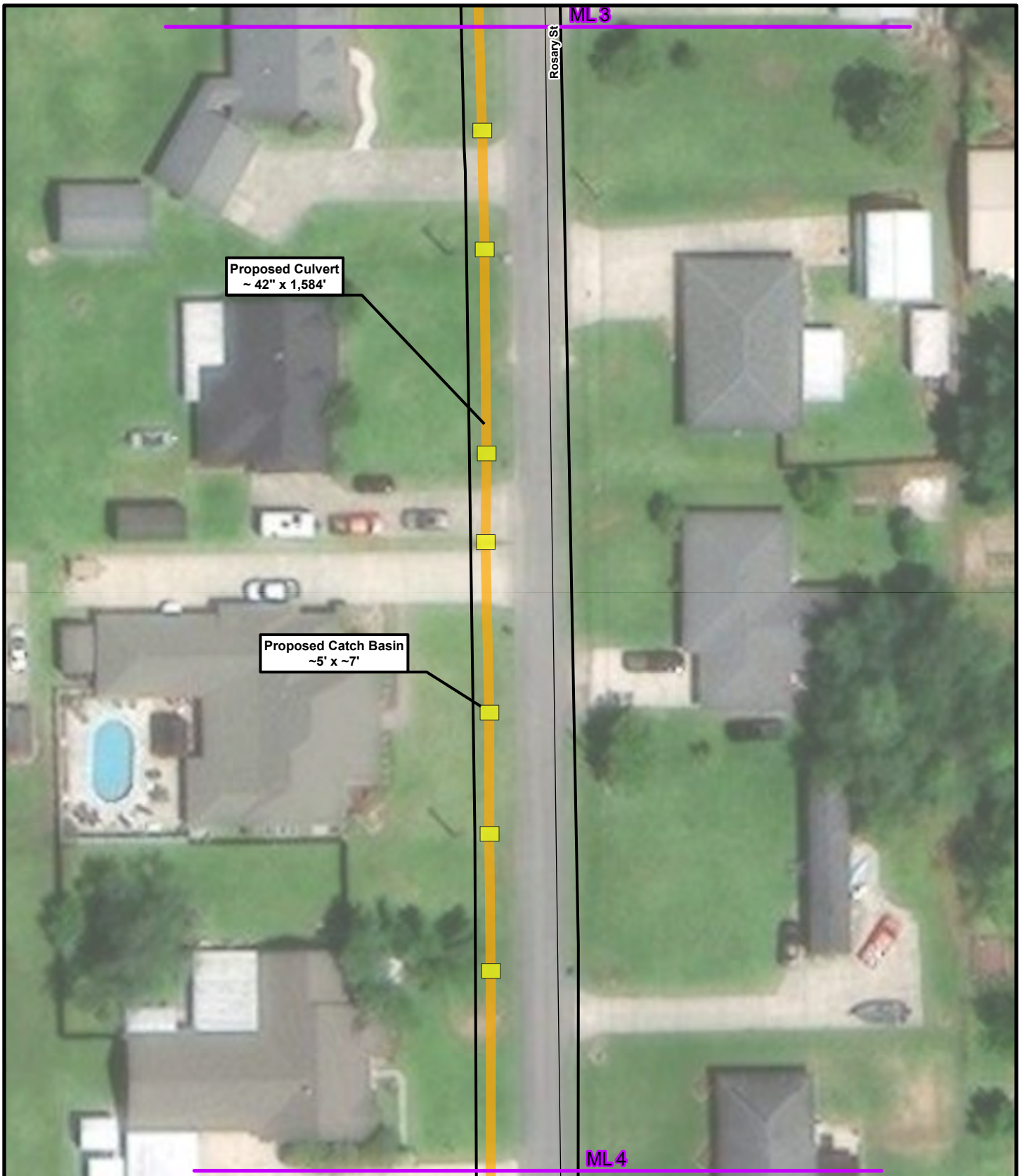






			<b>Legend:</b>  Site Outline  Culvert  Catch Basin	 Matchline  Roadways
	<b>Figure 3.3: Plan View</b>			
	<b>Rosary St. Drainage Improvements</b>			

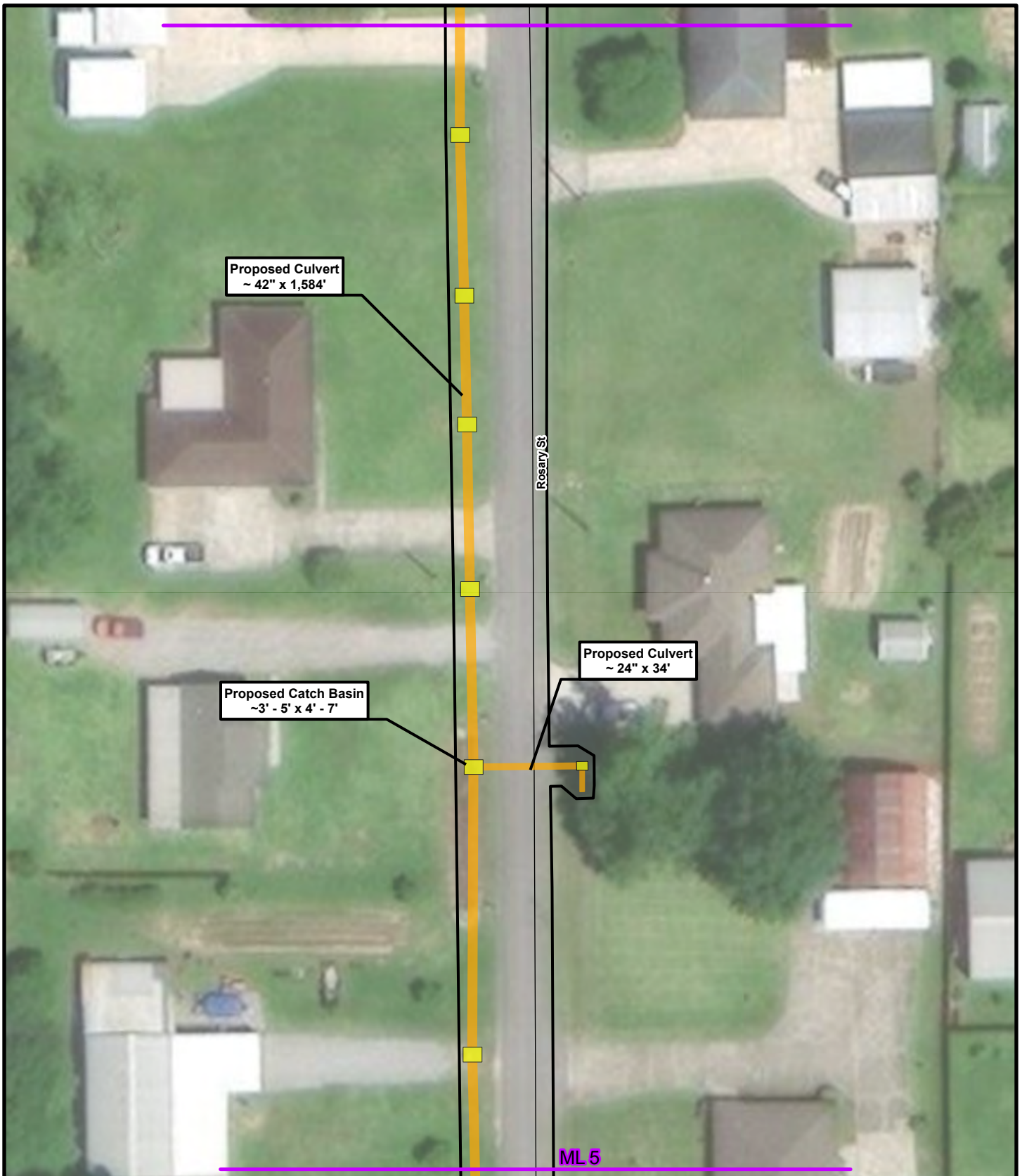
This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.


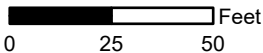








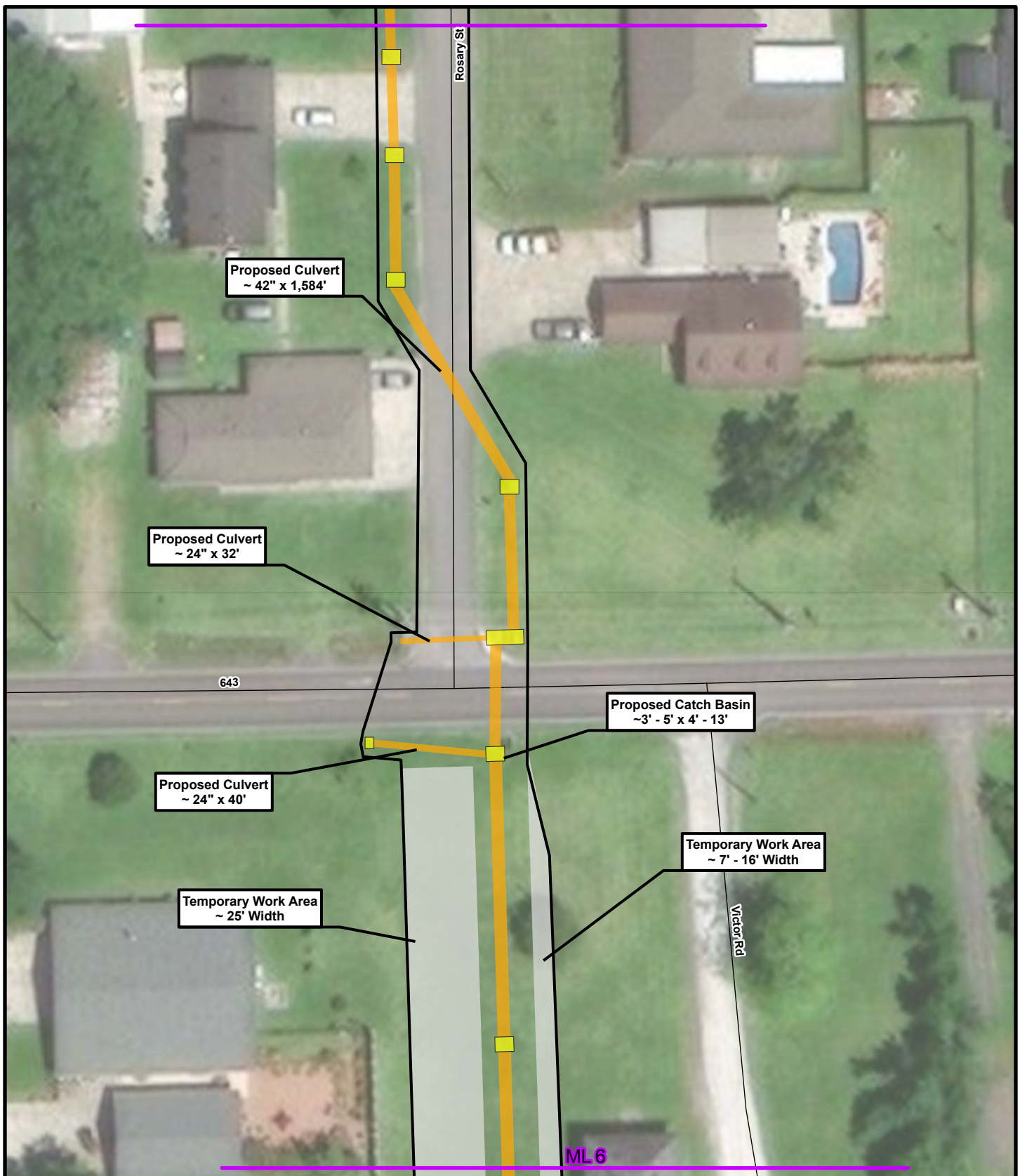
			<b>Legend:</b> Site Outline Culvert Catch Basin Matchline Roadways
	<b>Figure 3.4: Plan View</b>		
	<b>Rosary St. Drainage Improvements</b>		

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.





			<b>Legend:</b>	
	 Site Outline  Matchline		 Culvert  Roadways	
	 Catch Basin			
<p>Figure 3.5: Plan View</p> <p><b>Rosary St. Drainage Improvements</b></p>			<p>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.</p>	



ML 6



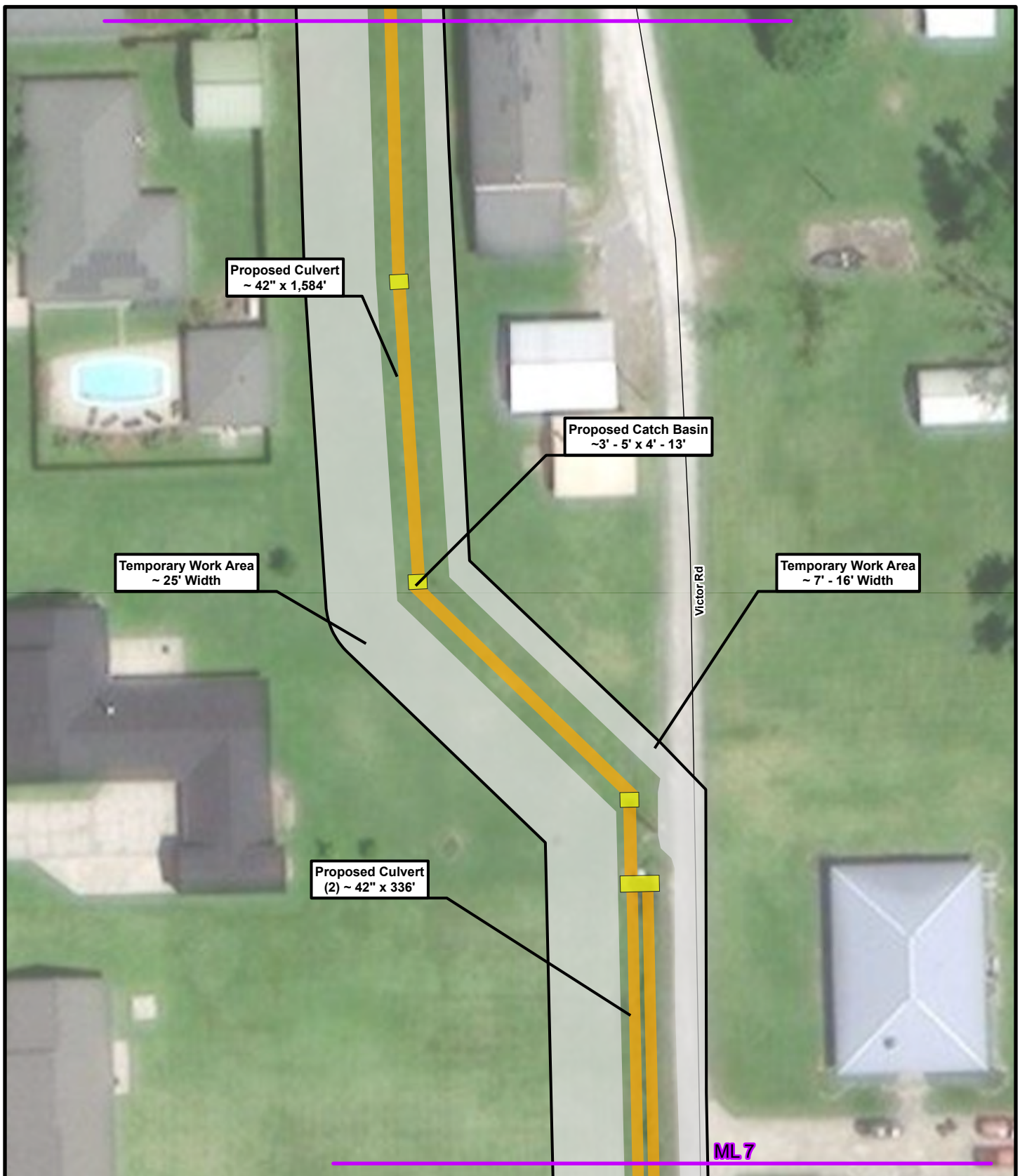
Figure 3.6: Plan View


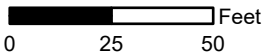







**Rosary St. Drainage Improvements**

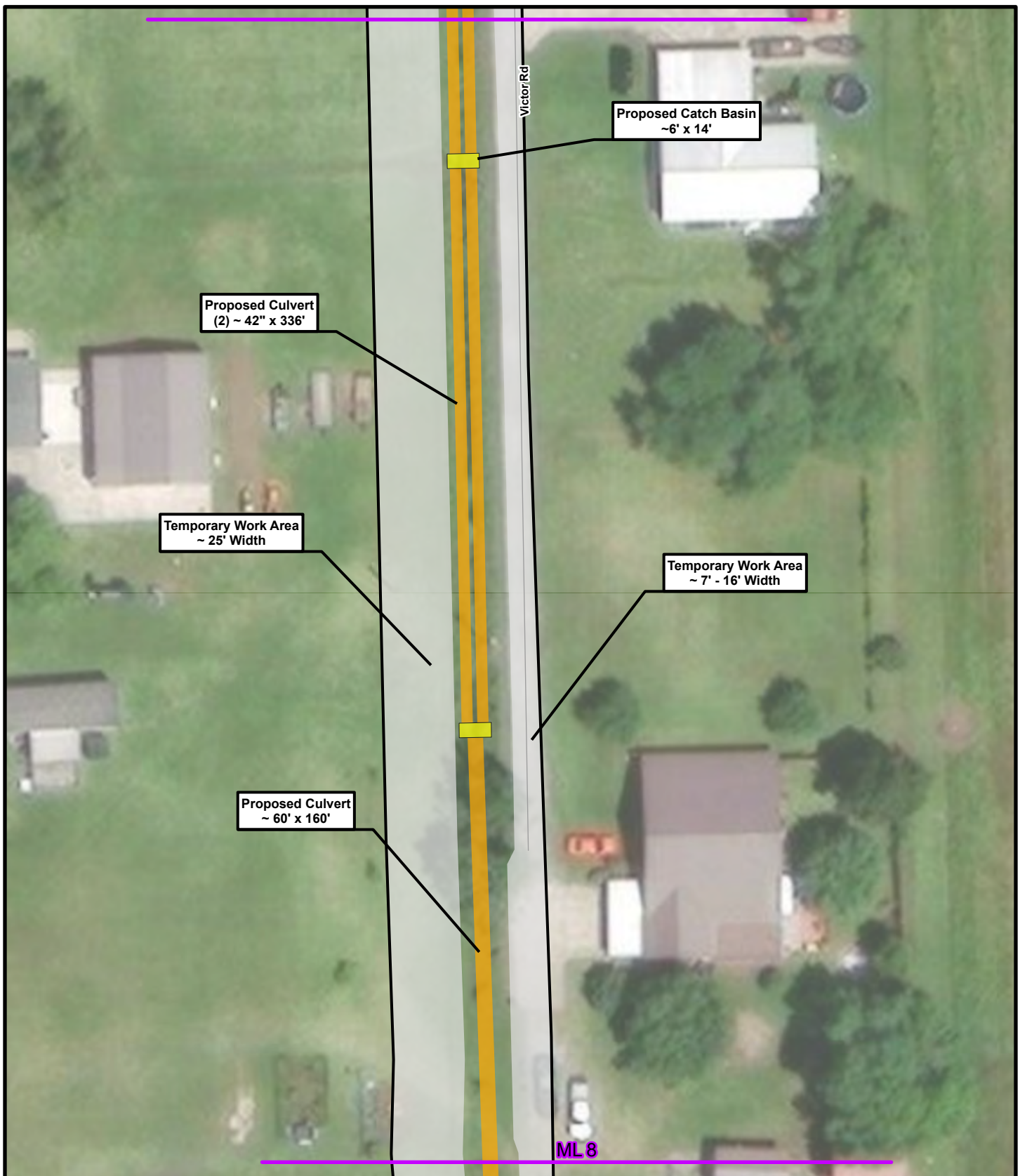
Legend:	
	Site Outline
	Culvert
	Catch Basin
	Temporary Work Area
	Matchline
	Roadways


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.






			<b>Legend:</b>	
	 Site Outline		 Temporary Work Area	
	 Culvert		 Matchline	
		 Catch Basin		 Roadways
<p align="center"><b>Figure 3.7: Plan View</b></p> <p align="center"><b>Rosary St. Drainage Improvements</b></p>			<p>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.</p>	





AN AVENTIA COMPANY  
<http://elosenv.com/>

0 25 50 Feet



**Legend:**

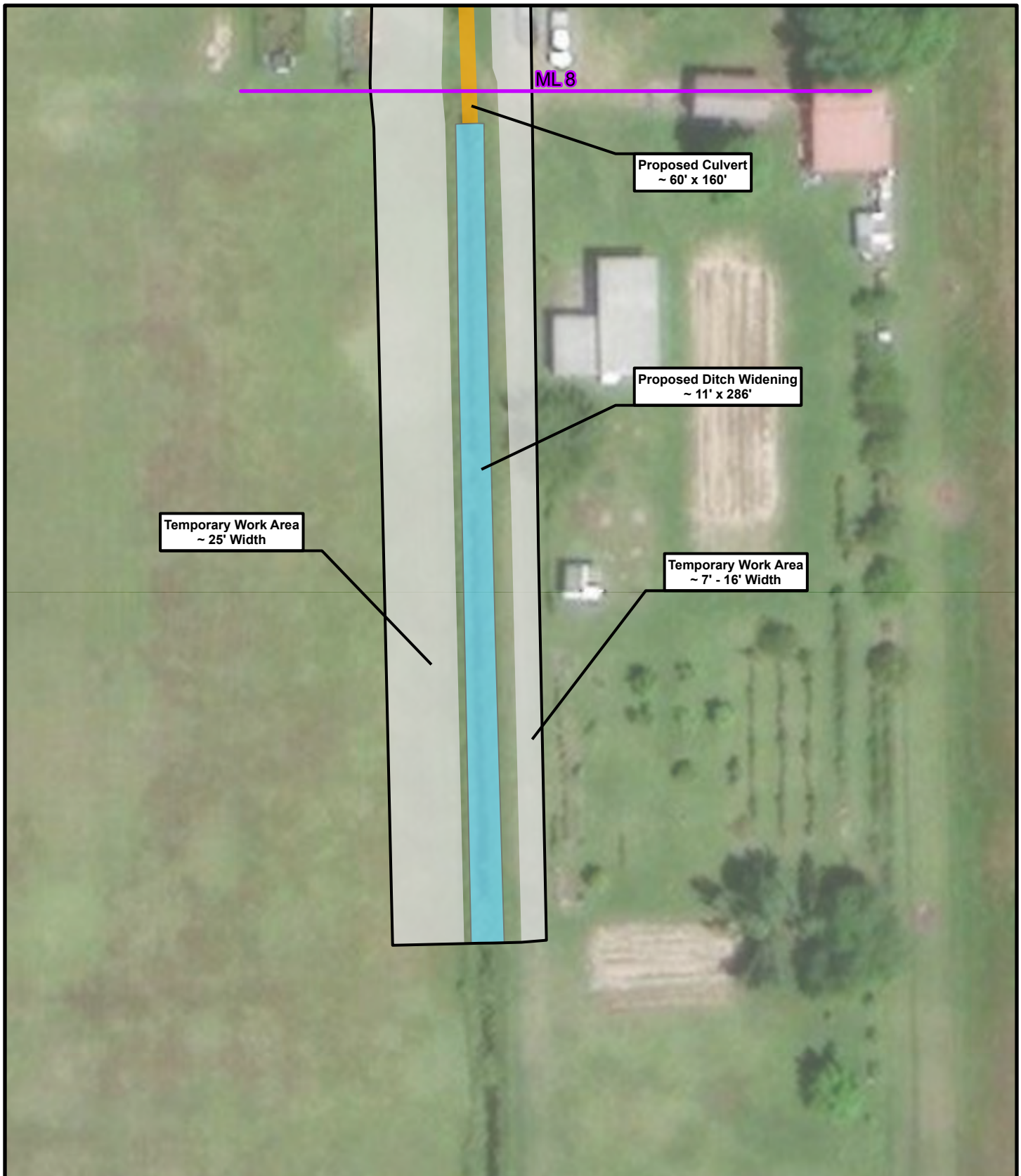
<span style="border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Site Outline	<span style="background-color: lightgray; display: inline-block; width: 20px; height: 10px;"></span> Temporary Work Area
<span style="background-color: yellow; display: inline-block; width: 20px; height: 10px;"></span> Culvert	<span style="border-bottom: 2px solid magenta; width: 20px; display: inline-block;"></span> Matchline
<span style="background-color: yellow; display: inline-block; width: 20px; height: 10px;"></span> Catch Basin	<span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> Roadways


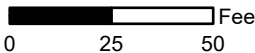






Figure 3.8: Plan View

**Rosary St. Drainage Improvements**

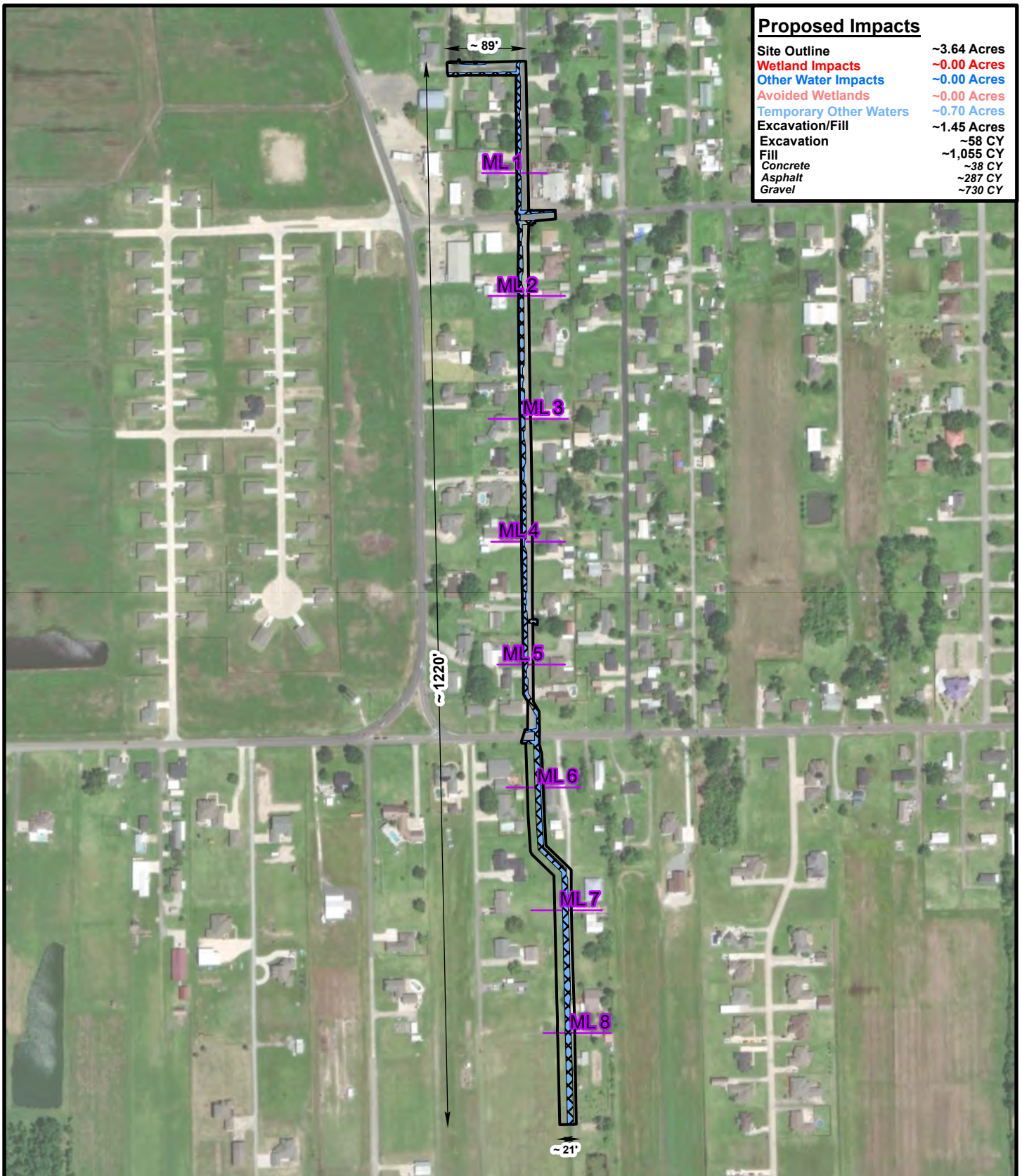
This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.





			<b>Legend:</b>	
	 Site Outline		 Temporary Work Area	
	 Culvert		 Matchline	
<p>Figure 3.9: Plan View</p> <p><b>Rosary St. Drainage Improvements</b></p>			<p> Ditch Widening</p> <p>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.</p>	





### Proposed Impacts

Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY



Figure 4.0: Proposed Impacts

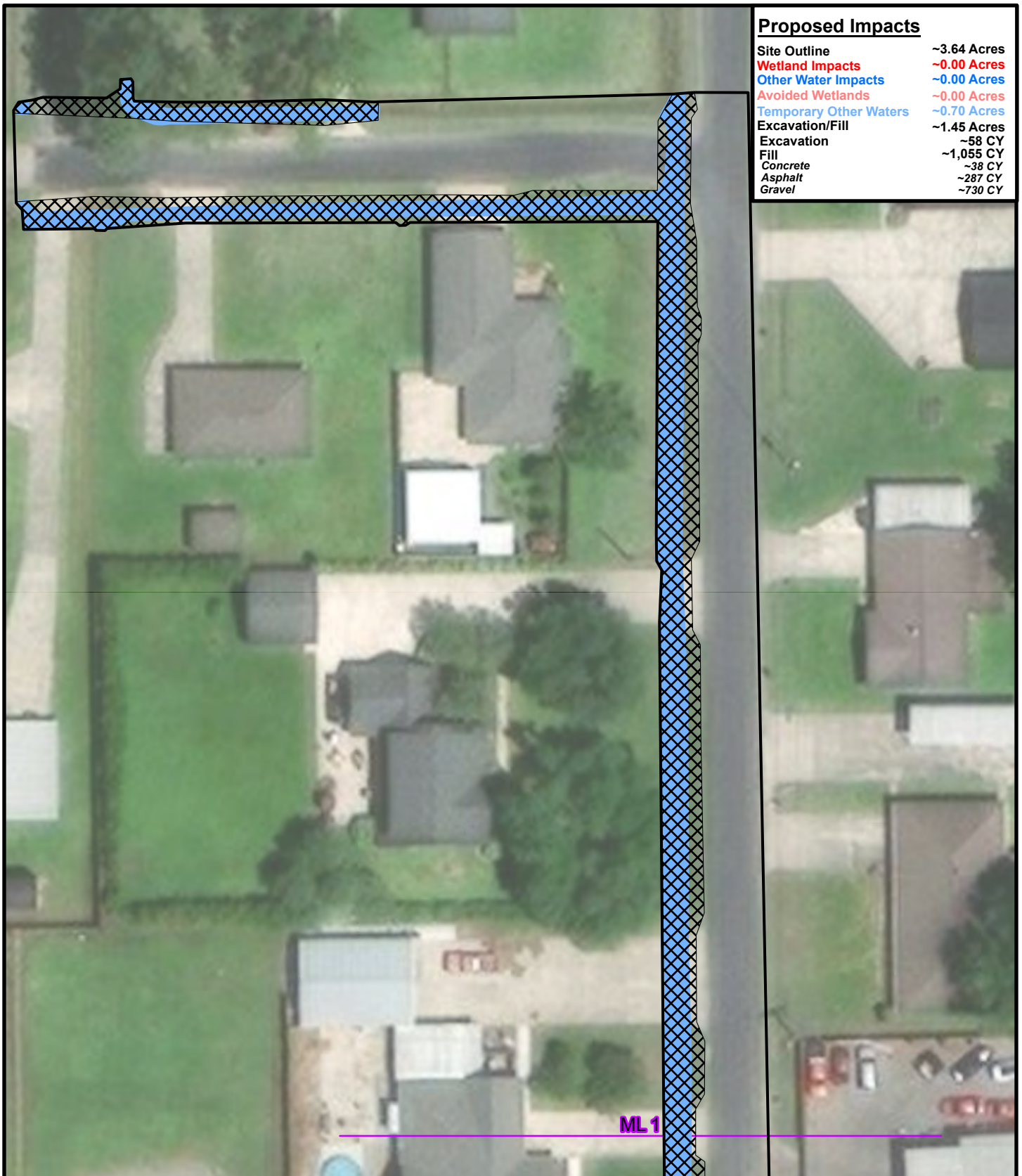
**Rosary St. Drainage Improvements**

**Legend:**

Site Outline	Excavation/Fill
Temporary Other Waters Impacts	Matchline

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.





### Proposed Impacts

Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY



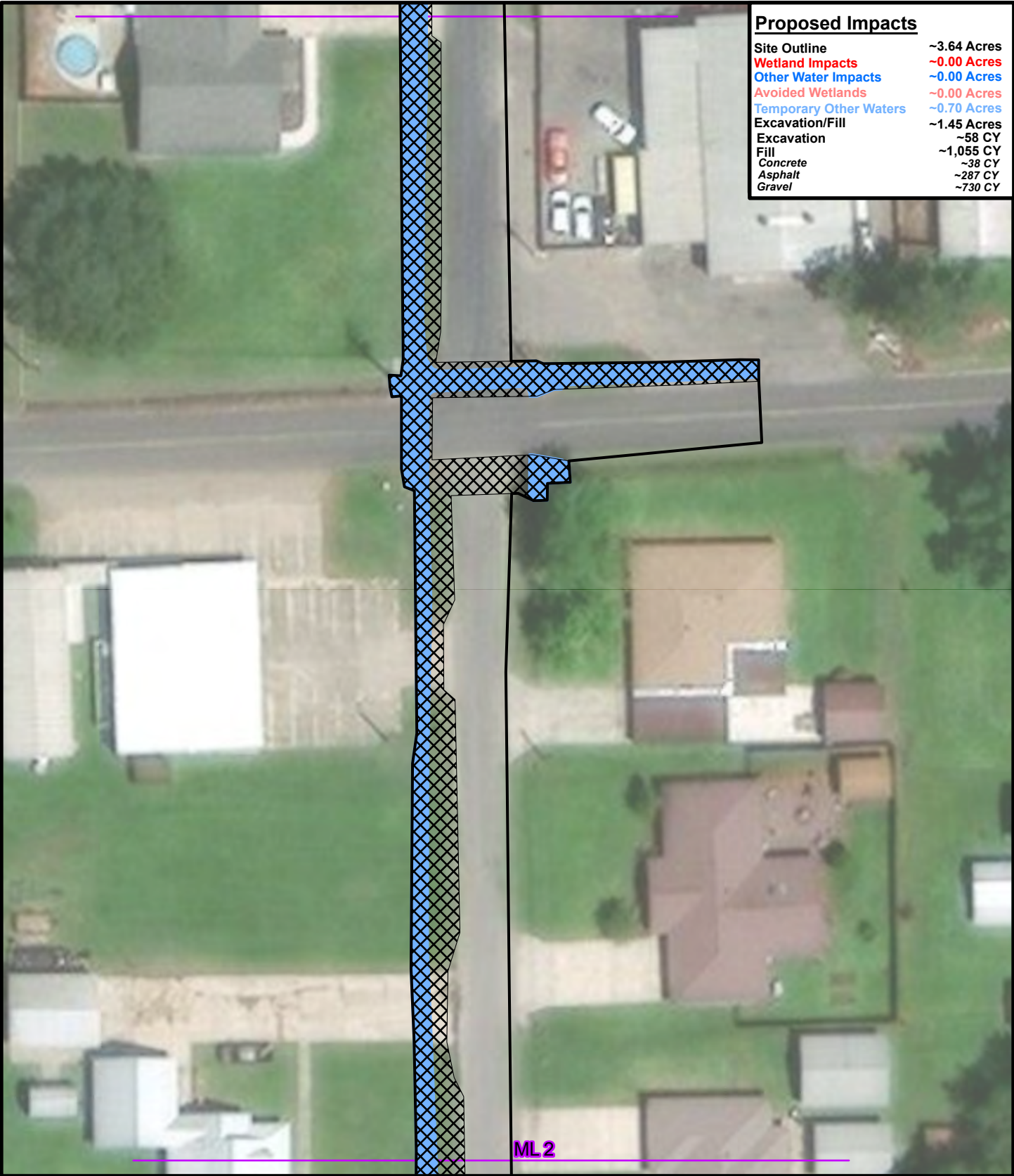
Figure 4.1: Proposed Impacts

**Rosary St. Drainage Improvements**

**Legend:**

Site Outline	Excavation/Fill
Temporary Other Waters Impacts	Matchline

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.



Proposed Impacts	
Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY



Figure 4.2: Proposed Impacts

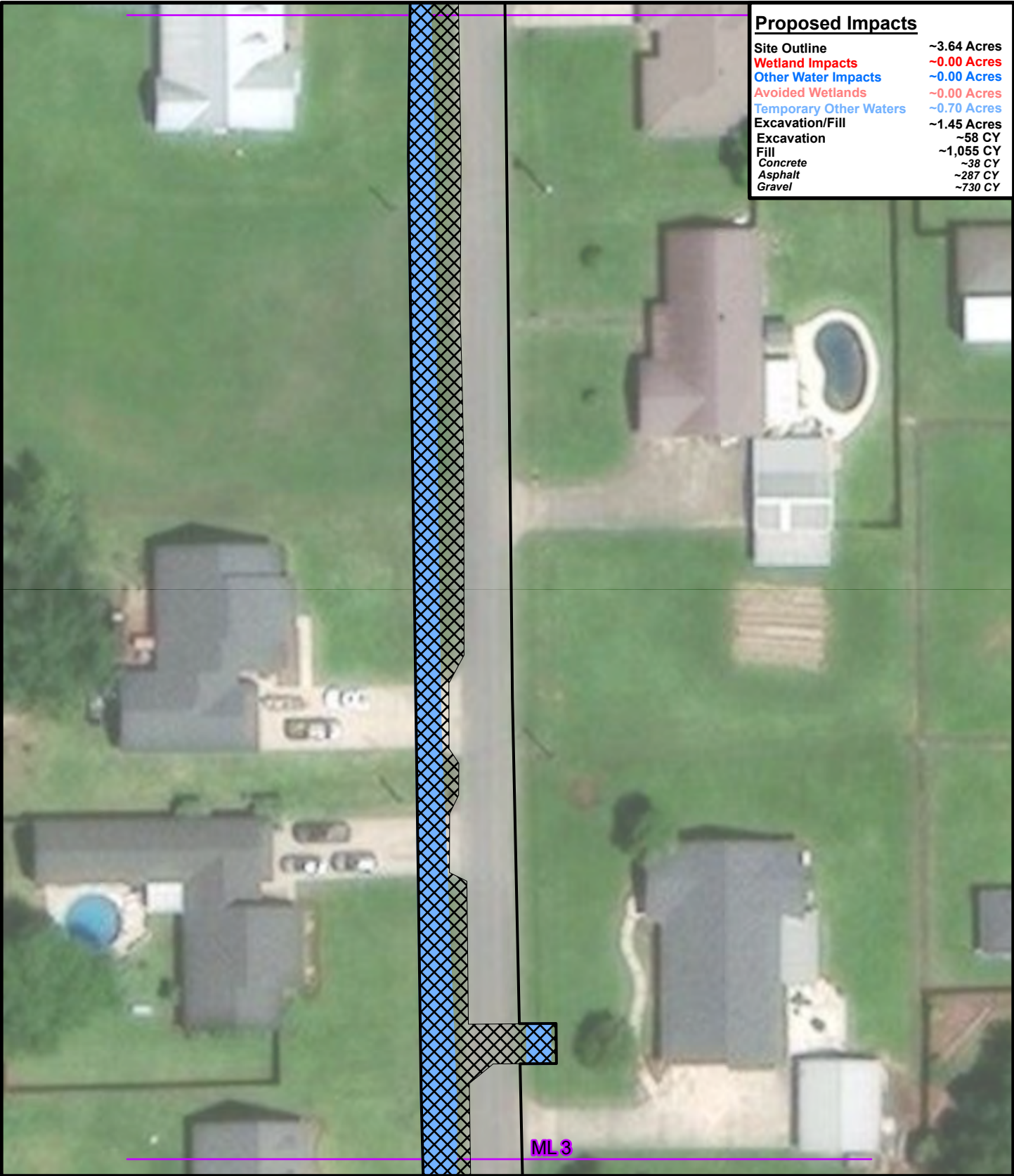
**Rosary St. Drainage Improvements**

**Legend:**

	Site Outline
	Temporary Other Waters Impacts
	Excavation/Fill
	Matchline

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.





Proposed Impacts	
Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY

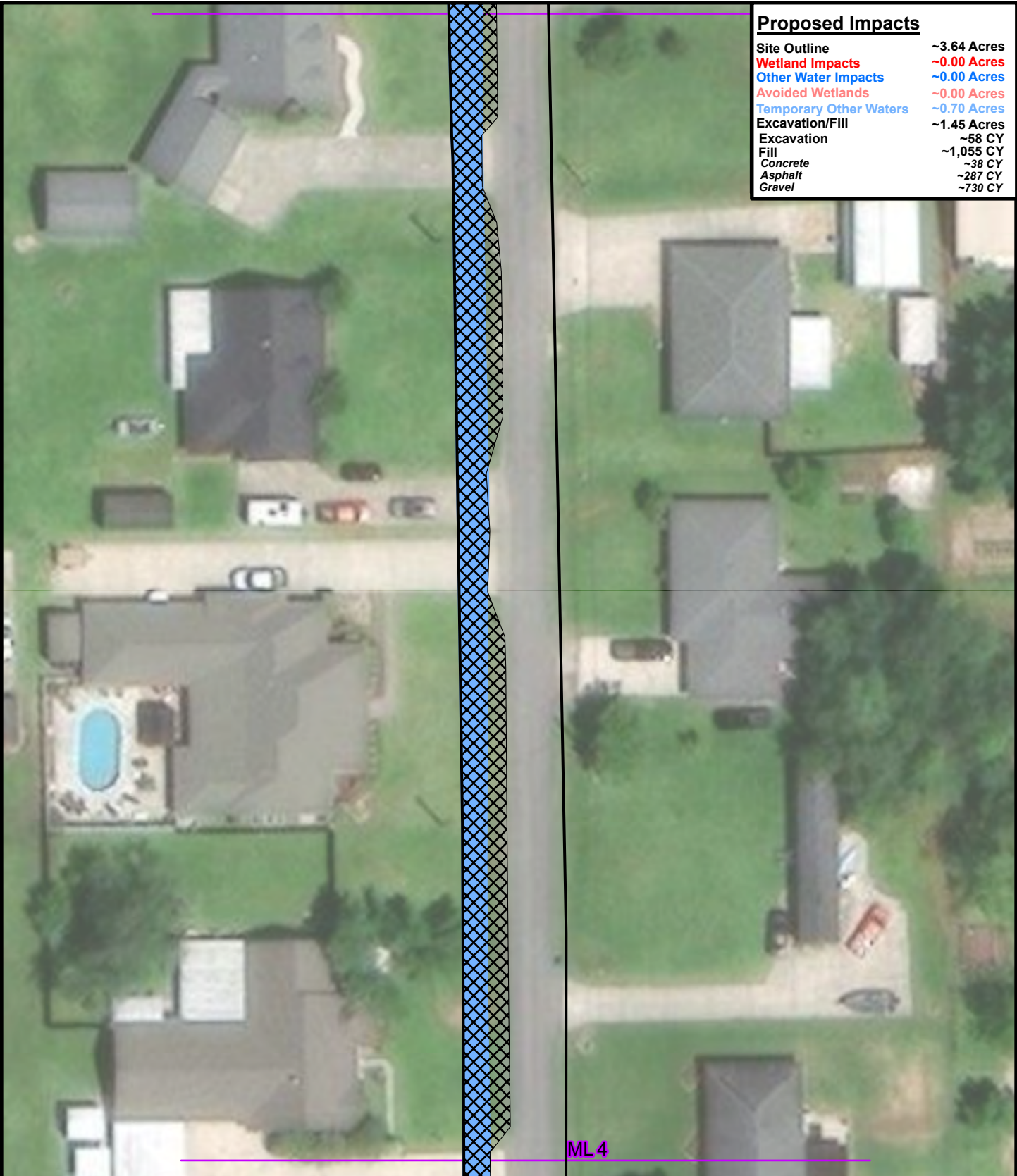


**Figure 4.3: Proposed Impacts**  
**Rosary St. Drainage Improvements**

**Legend:**

	Site Outline		Excavation/Fill
	Temporary Other Waters Impacts		Matchline

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.



Proposed Impacts	
Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY

0 25 50 Feet

**Figure 4.4: Proposed Impacts**

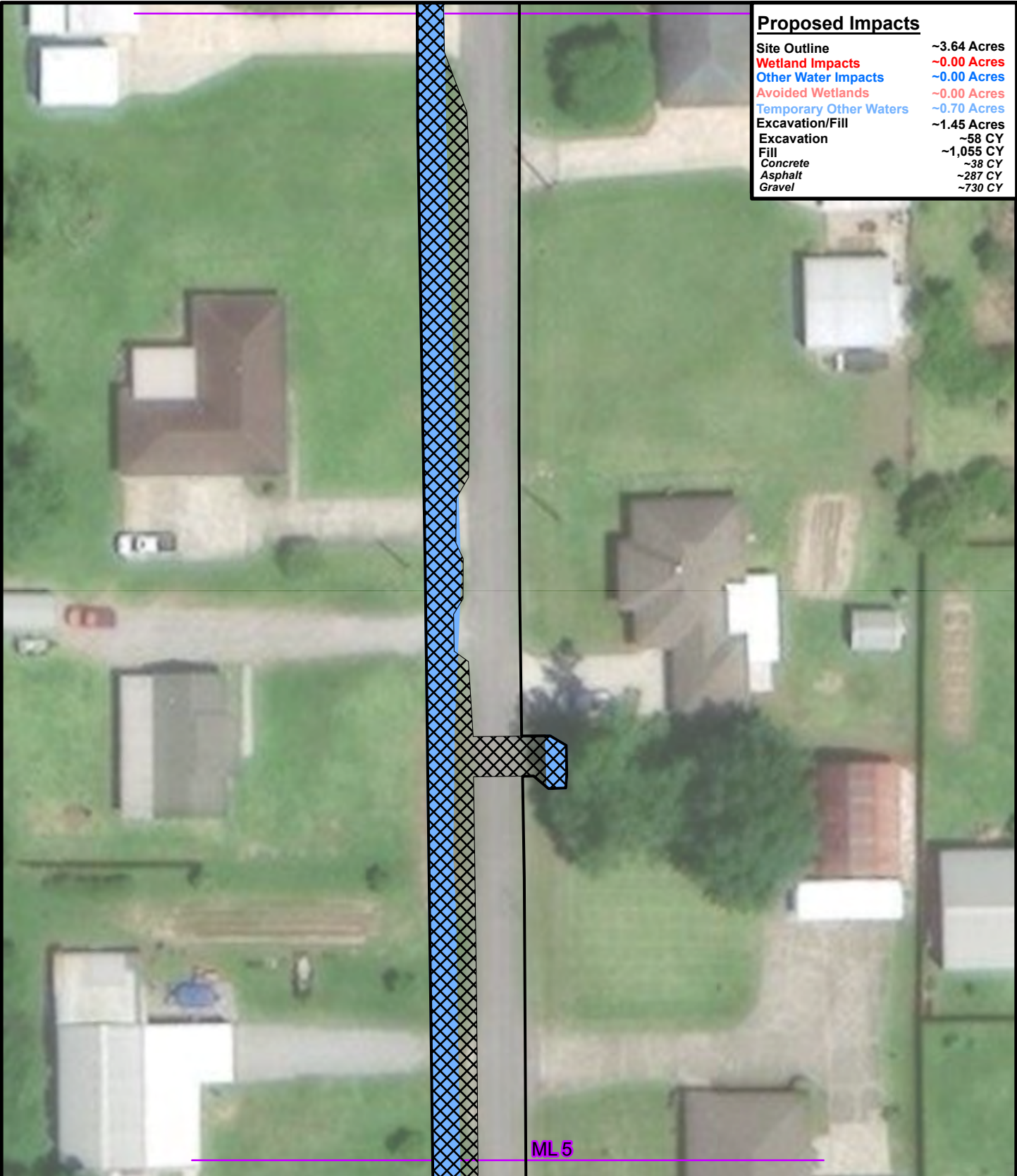
**Rosary St. Drainage Improvements**

**Legend:**

	Site Outline		Excavation/Fill
	Temporary Other Waters Impacts		Matchline

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.





**Proposed Impacts**

Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY



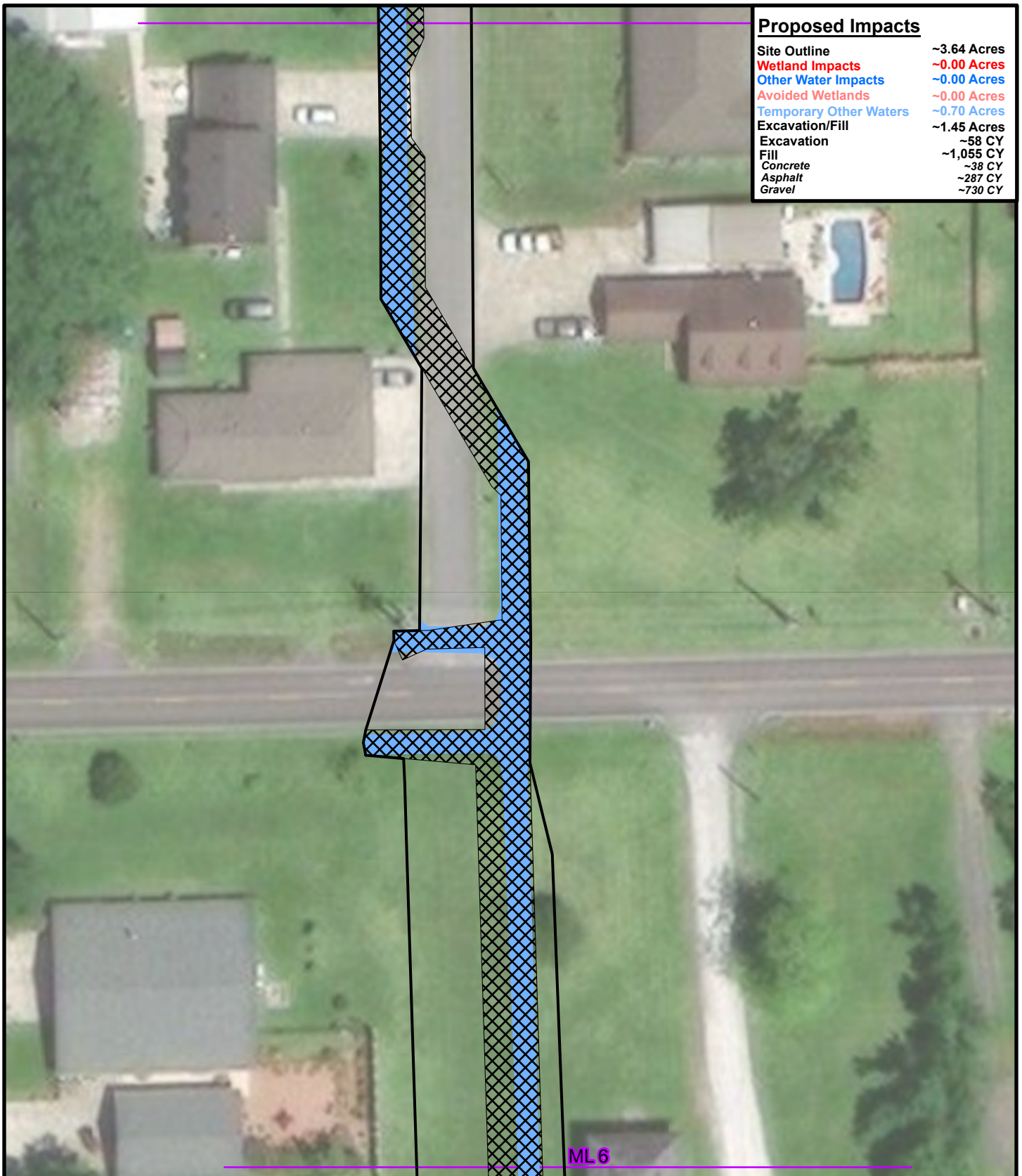
**Figure 4.5: Proposed Impacts**

**Rosary St. Drainage Improvements**

**Legend:**

	Site Outline		Excavation/Fill
	Temporary Other Waters Impacts		Matchline

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.



### Proposed Impacts

Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY

ML 6



0 25 50 Feet



### Legend:

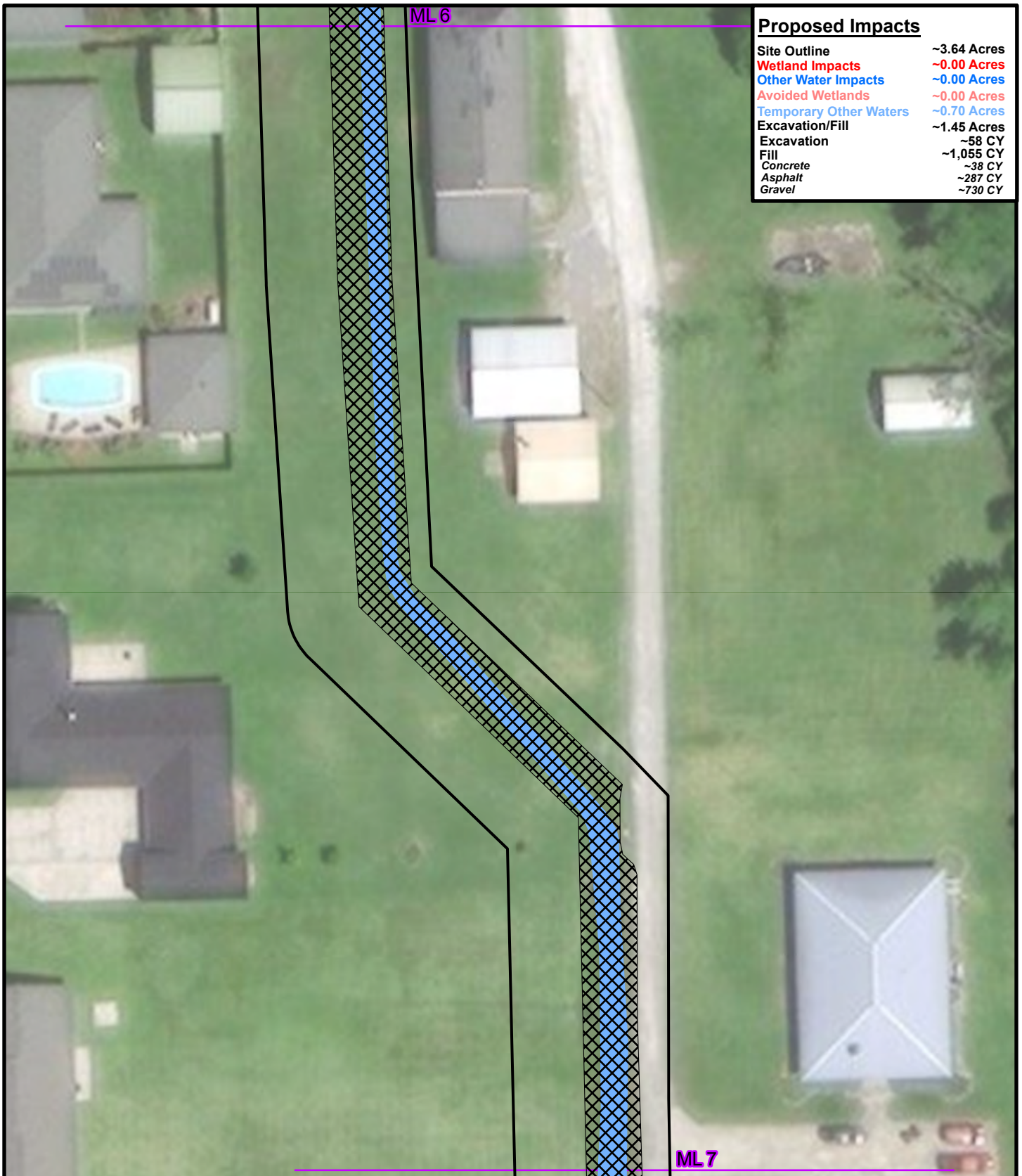
	Site Outline		Excavation/Fill
	Temporary Other Waters Impacts		Matchline

Figure 4.6: Proposed Impacts

## Rosary St. Drainage Improvements

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### Proposed Impacts

Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY

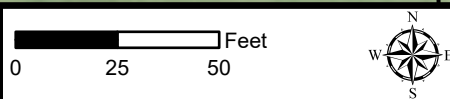


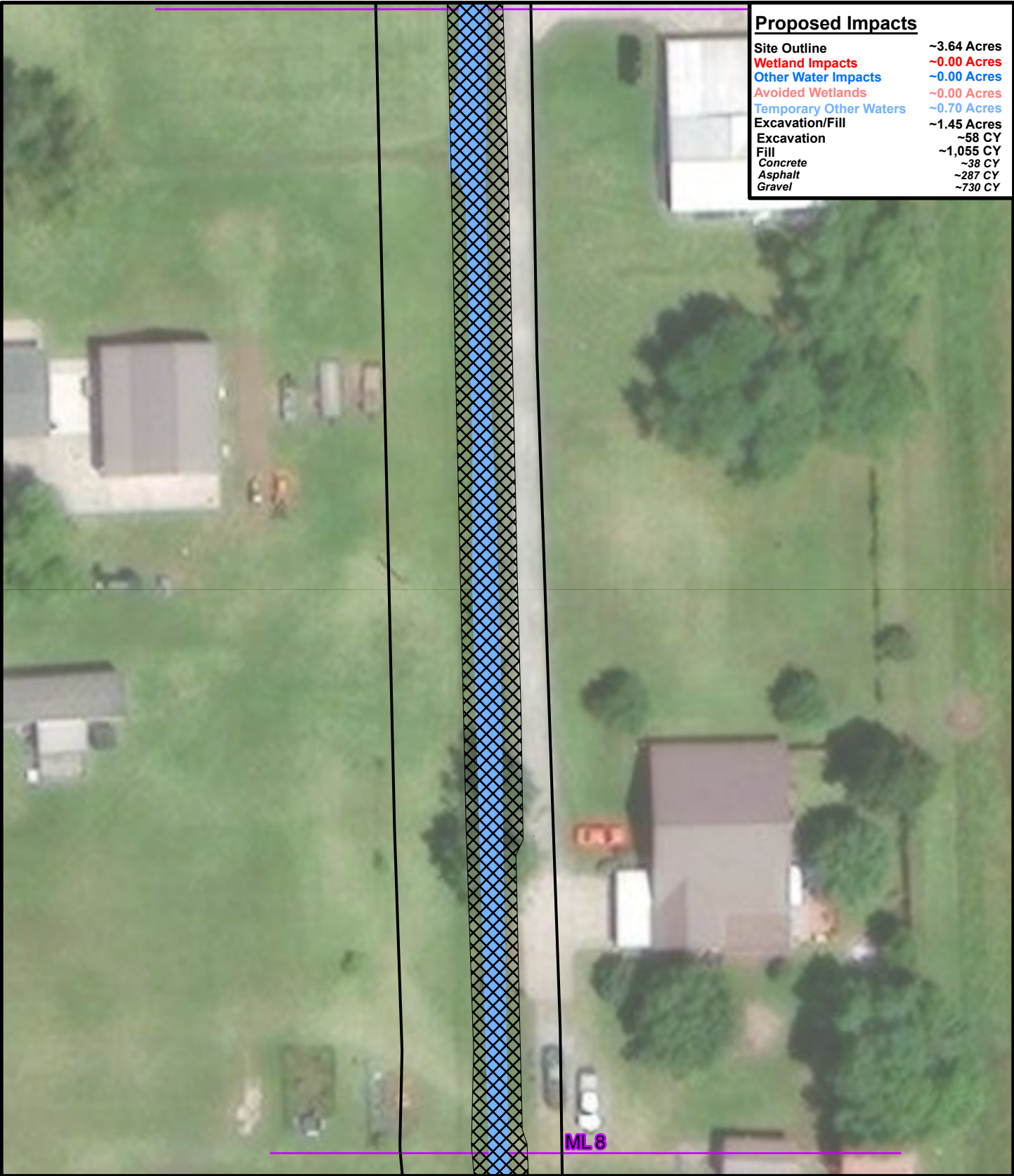
Figure 4.7: Proposed Impacts

## Rosary St. Drainage Improvements

### Legend:

	Site Outline		Excavation/Fill
	Temporary Other Waters Impacts		Matchline

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**Proposed Impacts**

Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY

ML 8



**Figure 4.8: Proposed Impacts**

**Rosary St. Drainage Improvements**

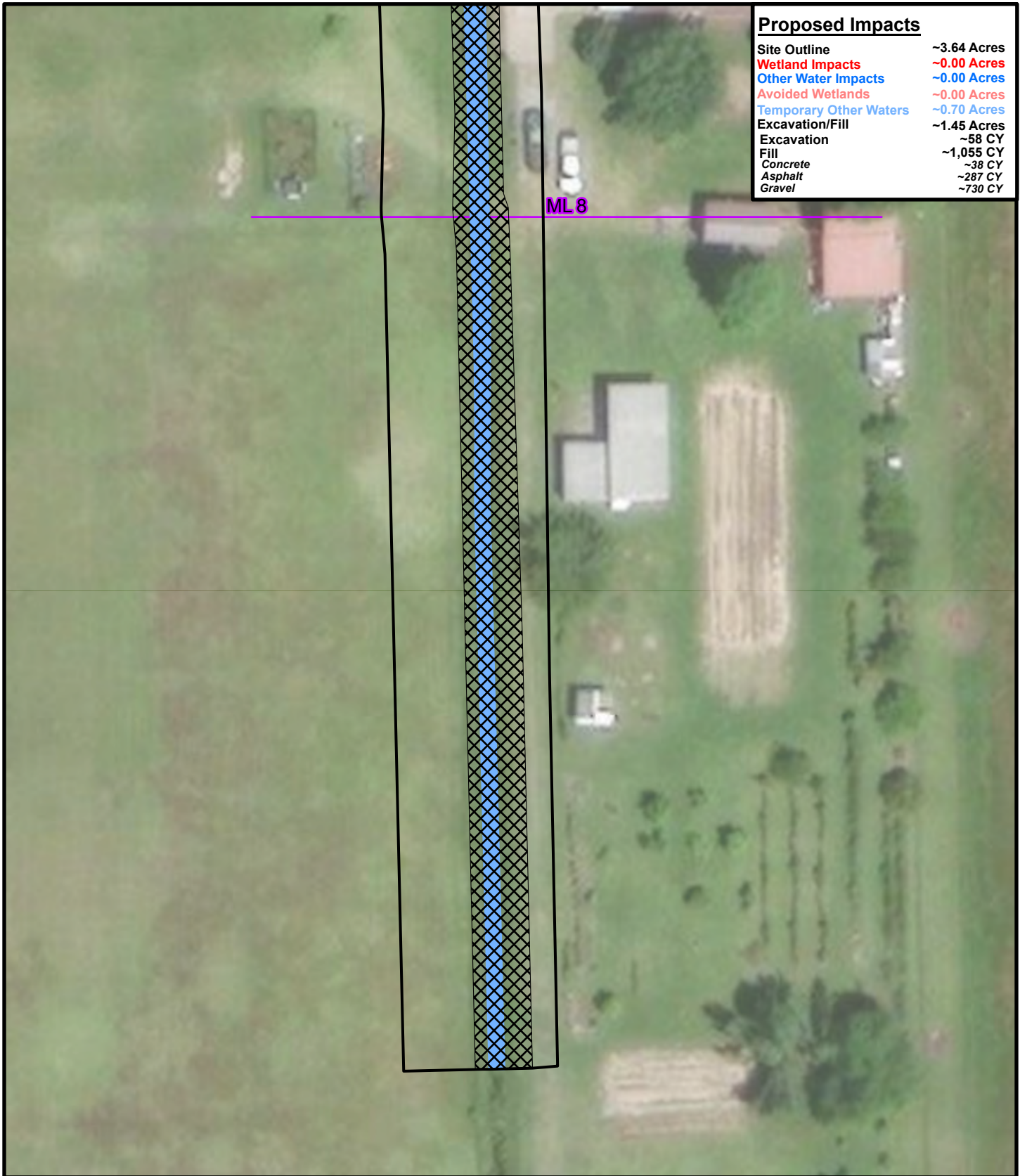
**Legend:**

Site Outline
 Excavation/Fill

Temporary Other Waters Impacts
 Matchline

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.





### Proposed Impacts

Site Outline	~3.64 Acres
Wetland Impacts	~0.00 Acres
Other Water Impacts	~0.00 Acres
Avoided Wetlands	~0.00 Acres
Temporary Other Waters	~0.70 Acres
Excavation/Fill	~1.45 Acres
Excavation	~58 CY
Fill	~1,055 CY
Concrete	~38 CY
Asphalt	~287 CY
Gravel	~730 CY

ML 8

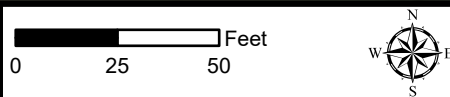


Figure 4.9: Proposed Impacts

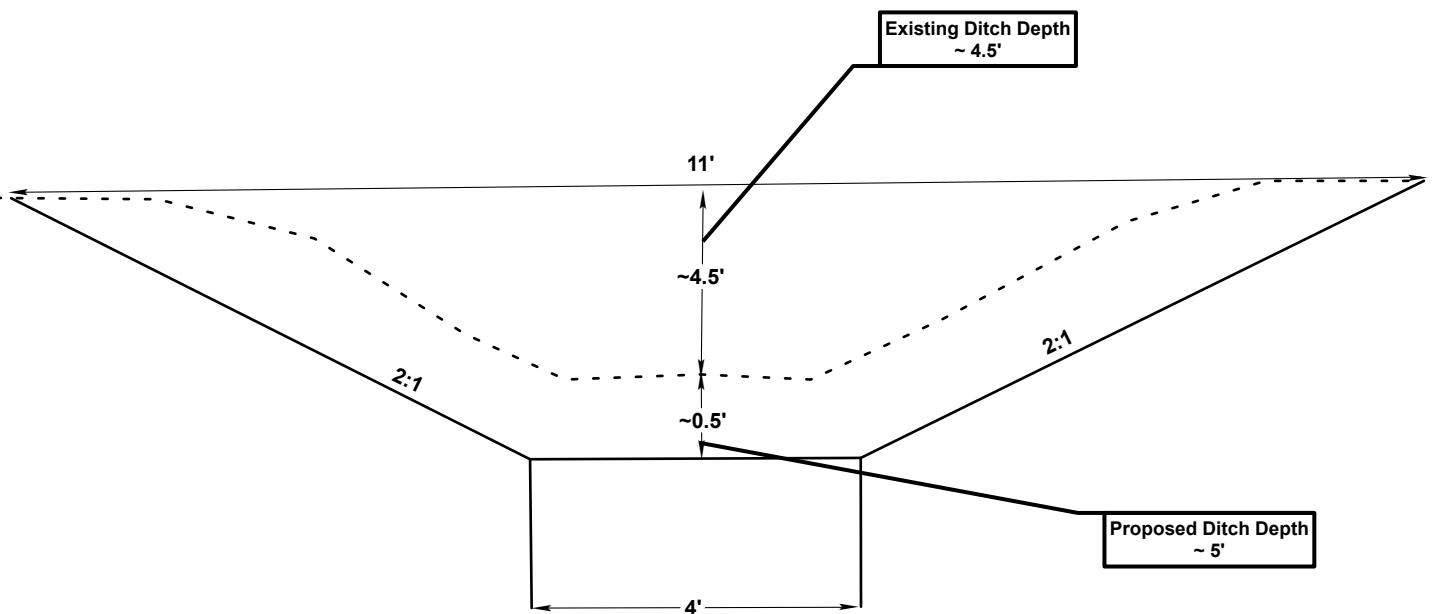
## Rosary St. Drainage Improvements

### Legend:

	Site Outline		Excavation/Fill
	Temporary Other Waters Impacts		Matchline

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.

## Ditch Typical Section



Scale = Not to Scale

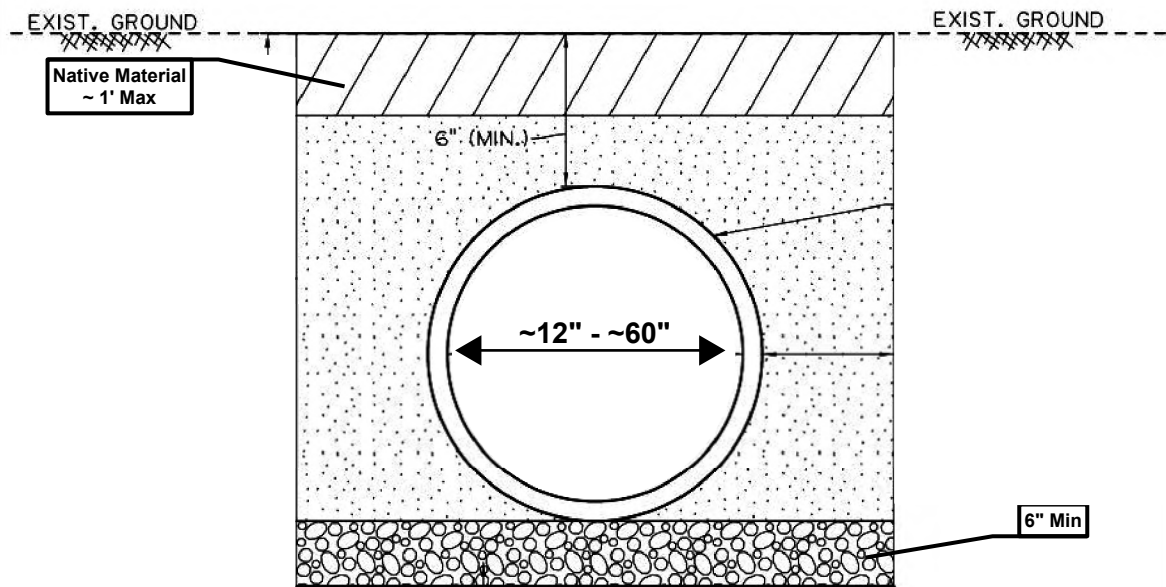
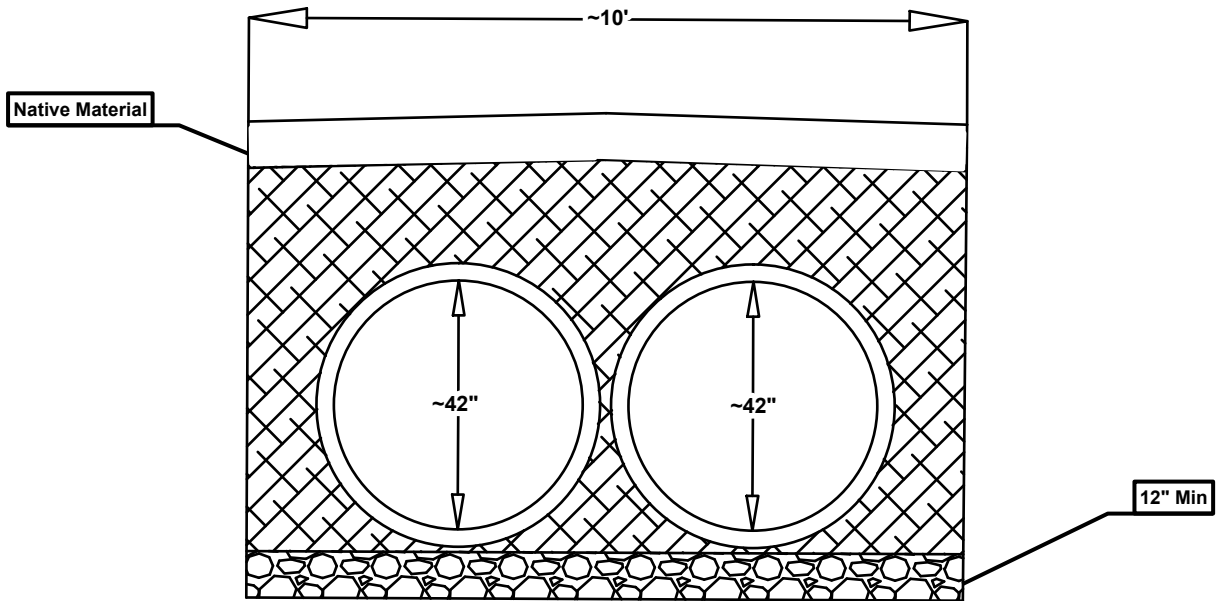
Figure 5.0: Typical Section

**Rosary St. Drainage  
Improvements**

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.



## Typical Section



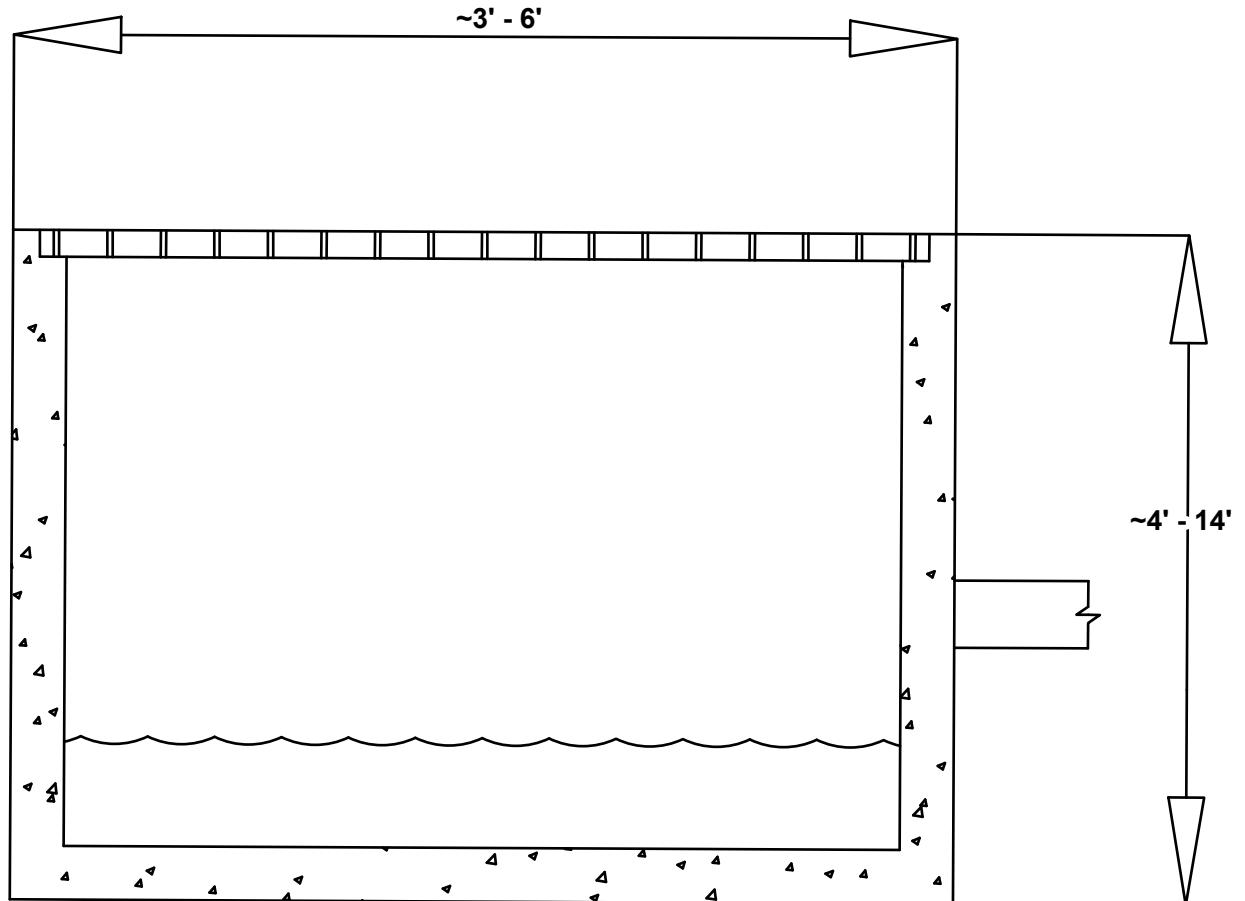
**Scale = Not to Scale**


**Figure 6.0: Typical Section**

**Rosary St. Drainage  
Improvements**

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.

## Typical Catch Basin



	<p style="text-align: center;"><b>Scale = Not to Scale</b></p>	<p>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.</p>
	<p style="text-align: center;"><b>Rosary St. Drainage Improvements</b></p>	


## Notes

1. As-built drawings will be submitted within 30 days of completion of this project to the Louisiana Department of Energy and Natural Resources, Office of Coastal Management, P. O. Box 44487, Baton Rouge, LA 70804-4487

2. All structures, facilities, well and pipelines/flowlines occurring in open water areas or in oilfield canals or slips shall be removed within 120 days of abandonment or the facilities for the herein permitted use unless prior written approval to leave such structures in place is received from the Office of Coastal Management. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required

3. Structures must also be marked/lighted in accordance with U. S. Coast Guard regulations.

4. In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.

	Scale = Not to Scale	
	Figure 8.0: Notes	
	<b>Rosary St. Drainage Improvements</b>	
		<p>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.</p>