

JOINT PUBLIC NOTICE

January 6, 2020

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

State of Louisiana
Department of Environmental Quality
Water Permits Division
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1217
Project Manager
Kenny Blanke
Kenneth.G.Blanke@usace.army.mil
MVN 2009-02156-CQ

(225) 219-3225
Project Manager
Ms. Elizabeth Hill
WQC Application Number
WQC 181029-02

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

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

PROPOSED MODIFICATION TO AUTHORIZED NEW RIVER CANAL DREDGING PROJECT NEAR GONZALES, LOUISIANA IN ASCENSION PARISH

NAME OF APPLICANT: East Ascension Drainage District #1, c/o ELOS Environmental, LLC, Attn: Flynn Daigle, 43177 East Pleasant Ridge Road, Hammond, Louisiana 70403.

LOCATION OF WORK: Located along at approximate 16,168-linear foot reach of the New River Canal, in Sections 20, 28, & 30, Township 9 South, Range 3 East, east of Interstate 10, near Gonzales, Louisiana, located in Ascension Parish, as shown on the enclosed drawings (P.O.B.- Latitude 30.23285 N Longitude -90.94662 W, P.O.E.- Latitude 30.23534 N Longitude -90.90567 W). This project is located in the Pontchartrain Basin (Amite River HUC 08070202).

CHARACTER OF WORK: The applicant is requesting a permit modification to an existing Department of the Army permit authorization for the removal of an existing rock dam located along the western portion of the project site and the removal of an existing deteriorated sheet pile weir on the eastern portion of the project site, and the dredging of an approximate 16,168-foot reach of the New River Canal. The proposed dredging work would take place within the channel using an amphibious excavator. The project is being modified to include the re-sloping of the banks along the New River Canal to a 4:1 slope, extend existing culverts, and to clear and maintain approximately 3.71 acres of low quality forested wetlands along both banks. All excavated and cleared forested vegetation material is to be hauled offsite to an approved Parish upland disposal site. The purpose of the proposed project is to increase water capacity within New River. The proposed removal of the two existing structures will allow for a continuous flow through the project site. The river is proposed to be dredged to a -2.0 foot elevation with a slope not exceeding 1:4 from both banks. The applicant has claimed that the proposed project will

increase drainage capacity within the developed area of the Parish to help prevent flooding. Approximately 18.0 acres of jurisdictional Other Waters of the United States would be directly impacted as a result of project implementation. Approximately 135,000 cubic yards of dredged waterbottom material and 349 cubic yards of rip rap material would be removed from the project area during project implementation. Approximately 11,858 cubic yards of clay material, 7,074 cubic yards of riprap, and 200 cubic yards of bedding material would be utilized as fill material for the bank slope during re-sloping activities. Approximately 75,269 cubic yards of material would be excavated/cleared and hauled offsite as a result of the proposed permit modification. The applicant has claimed that the project has been designed to avoid and minimize direct and secondary adverse wetland impacts to the maximum extent practicable. The applicant is proposing to utilize best management practices during and after the construction phase of the project. The original permit was authorized on May 13, 2019 and has an expiration date of May 31, 2024. The applicant has stated that any unavoidable impacts to wetlands would be offset by the purchase of mitigation credits at a Corps approved mitigation bank.

The comment period for the Department of Army Permit and the Louisiana Department of Environmental Quality will close in **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

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

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The US Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the US Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on

endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that with the proposed activity will have no effect on any listed species.

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

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

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

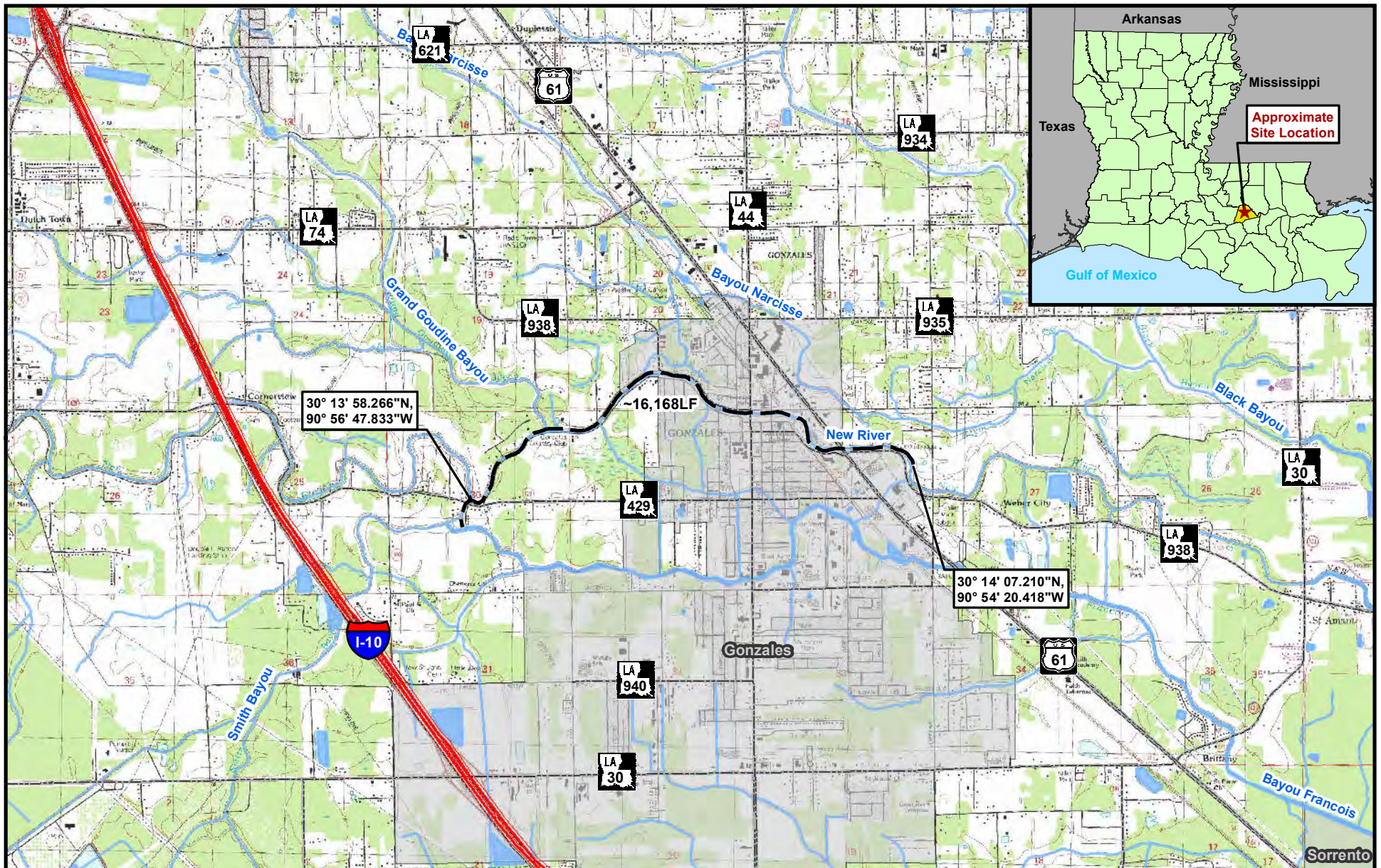


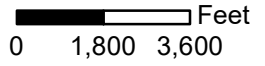
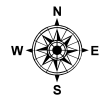
Figure 1: TopoVicinity Map

New River Canal Dredge

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.

Legend:

- River Centerline
- Interstate
- Stream/River
- City/Town
- Highway
- Waterbody
- Roadway



Section: 20, 28, 29, 30
Township 09 South
Range 03 East



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

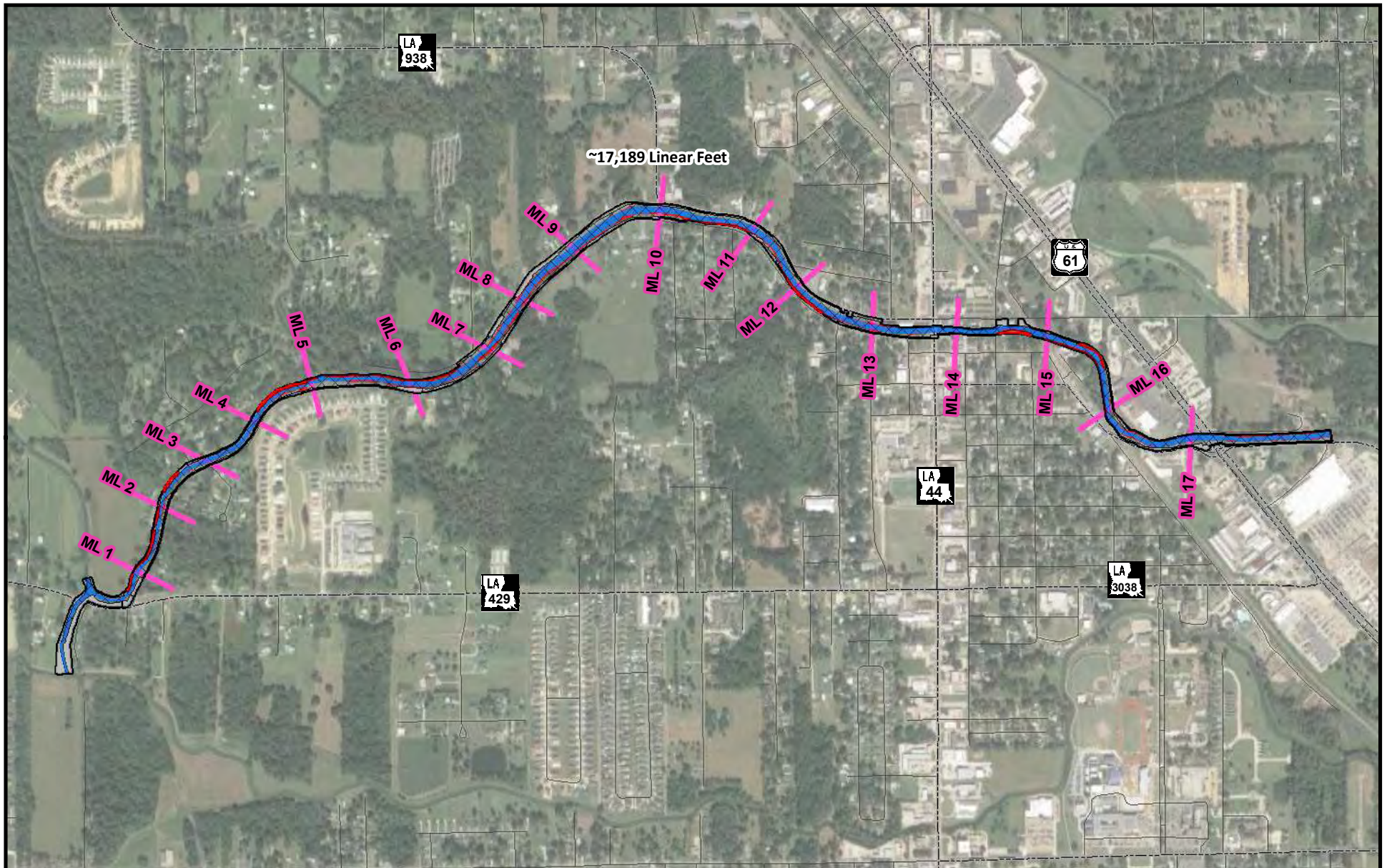


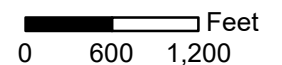
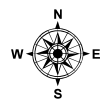
Figure 2: Plan View

New River Canal Dredge

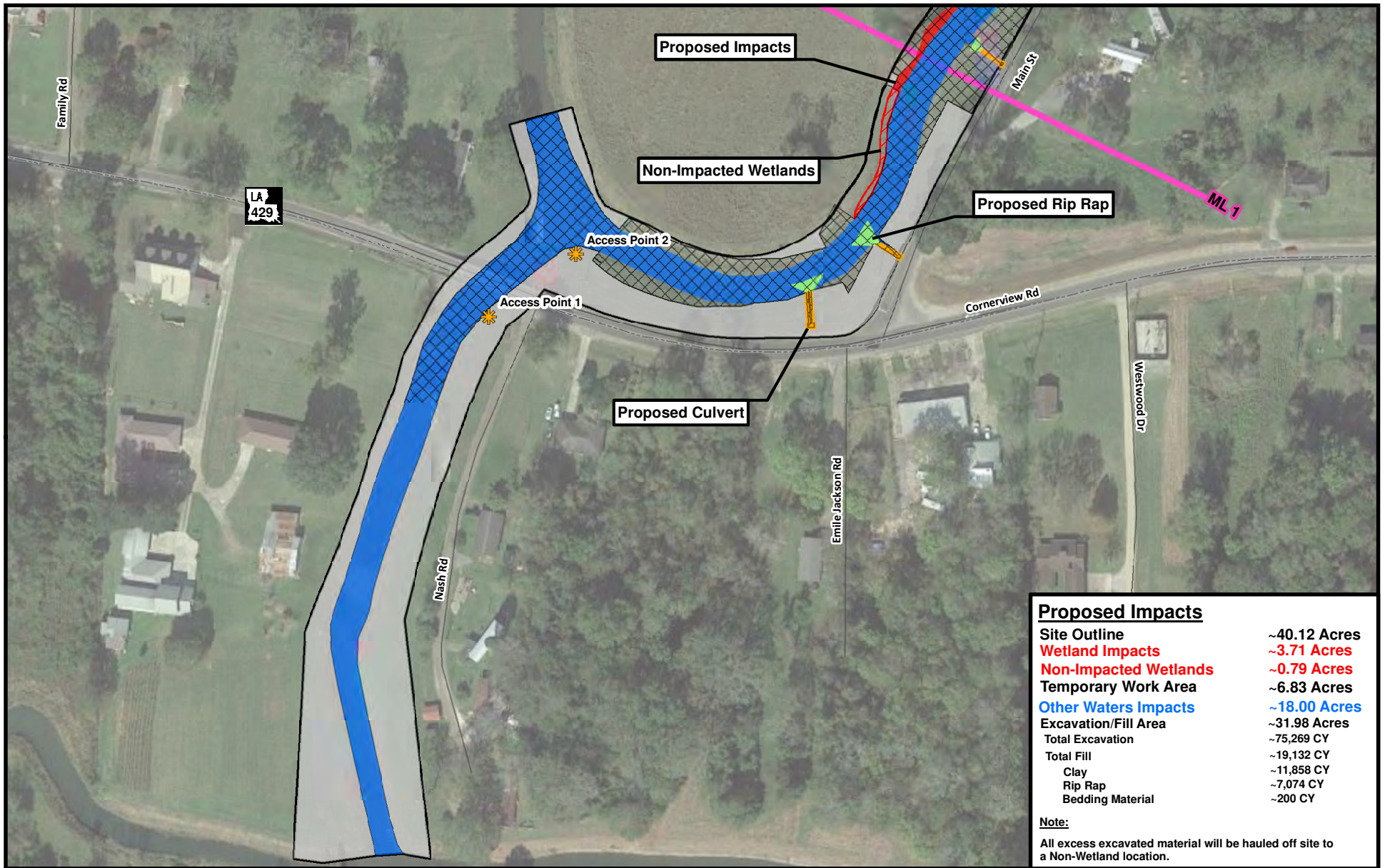
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Legend:

- Site Outline
- Non-Impacted Wetlands
- Wetlands Impacts
- Other Waters Impacts
- Temporary Work Area
- Match Line
- Highway
- Roadway



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Proposed Impacts	
Site Outline	~40.12 Acres
Wetland Impacts	~3.71 Acres
Non-Impacted Wetlands	~0.79 Acres
Temporary Work Area	~6.83 Acres
Other Waters Impacts	~18.00 Acres
Excavation/Fill Area	~31.98 Acres
Total Excavation	~75,269 CY
Total Fill	~19,132 CY
Clay	~11,858 CY
Rip Rap	~7,074 CY
Bedding Material	~200 CY
Note:	
All excess excavated material will be hauled off site to a Non-Wetland location.	

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Figure 2.1: Plan View

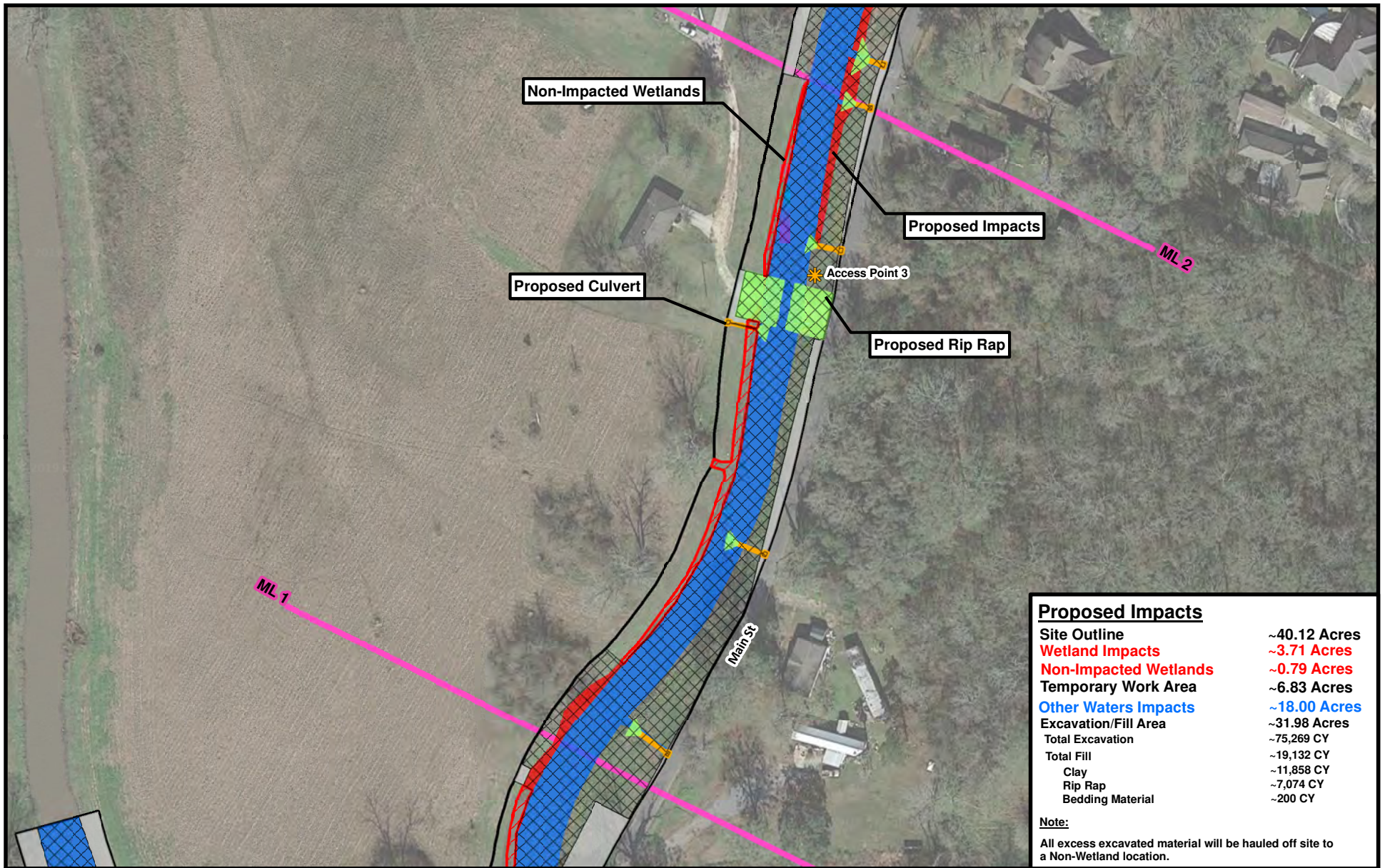
New River Canal Dredge

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Legend:

Site Outline	Non-Impacted Wetlands	Temporary Work Area
Access Point	Excavation/Fill	Match Line
Other Waters Impacts	RipRap	Highway
Wetlands Impacts	Proposed Culvert	Roadway

0 80 160 Feet



Proposed Impacts	
Site Outline	~40.12 Acres
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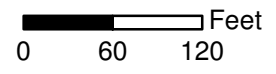
Figure 2.2: Plan View

New River Canal Dredge

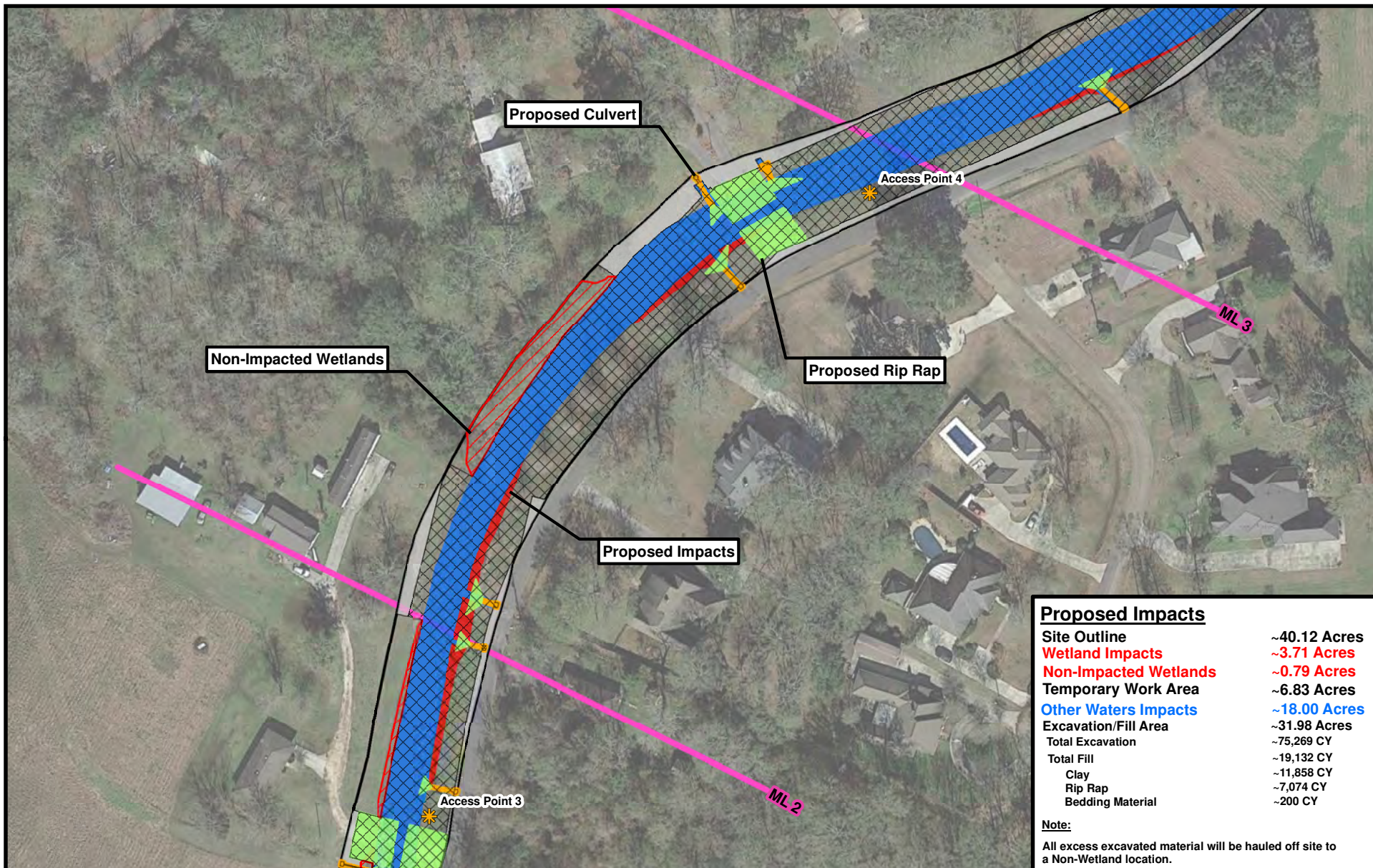
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Legend:

- Site Outline
- Access Point
- Other Waters Impacts
- Wetlands Impacts
- RipRap
- Proposed Culvert
- Non-Impacted Wetlands
- Excavation/Fill
- Temporary Work Area
- Match Line
- Roadway



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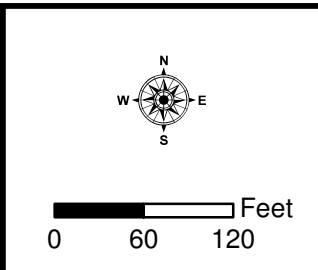


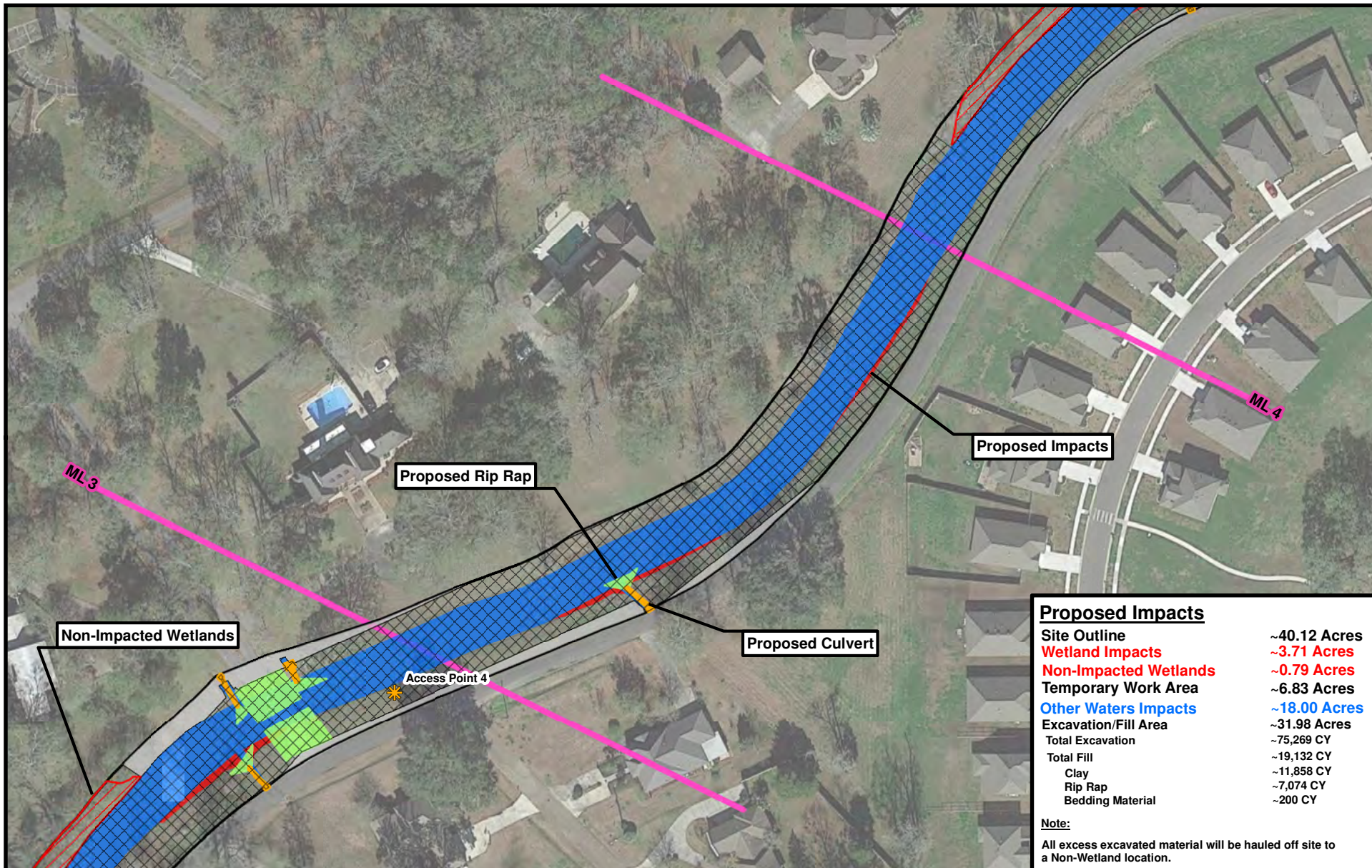
Figure 2.3: Plan View

New River Canal Dredge

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Legend:		
Site Outline	Non-Impacted Wetlands	Temporary Work Area
Access Point	Other Waters Impacts	Match Line
Other Waters Impacts	RipRap	Roadway
Wetlands Impacts	Proposed Culvert	





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Figure 2.4: Plan View

New River Canal Dredge

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Legend:

- Site Outline
- Access Point
- Other Waters Impacts
- Wetlands Impacts
- Non-Impacted Wetlands
- Excavation/Fill
- RipRap
- Proposed Culvert
- Temporary Work Area
- Match Line
- Highway
- Roadway

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0 60 120 Feet

Proposed Impacts

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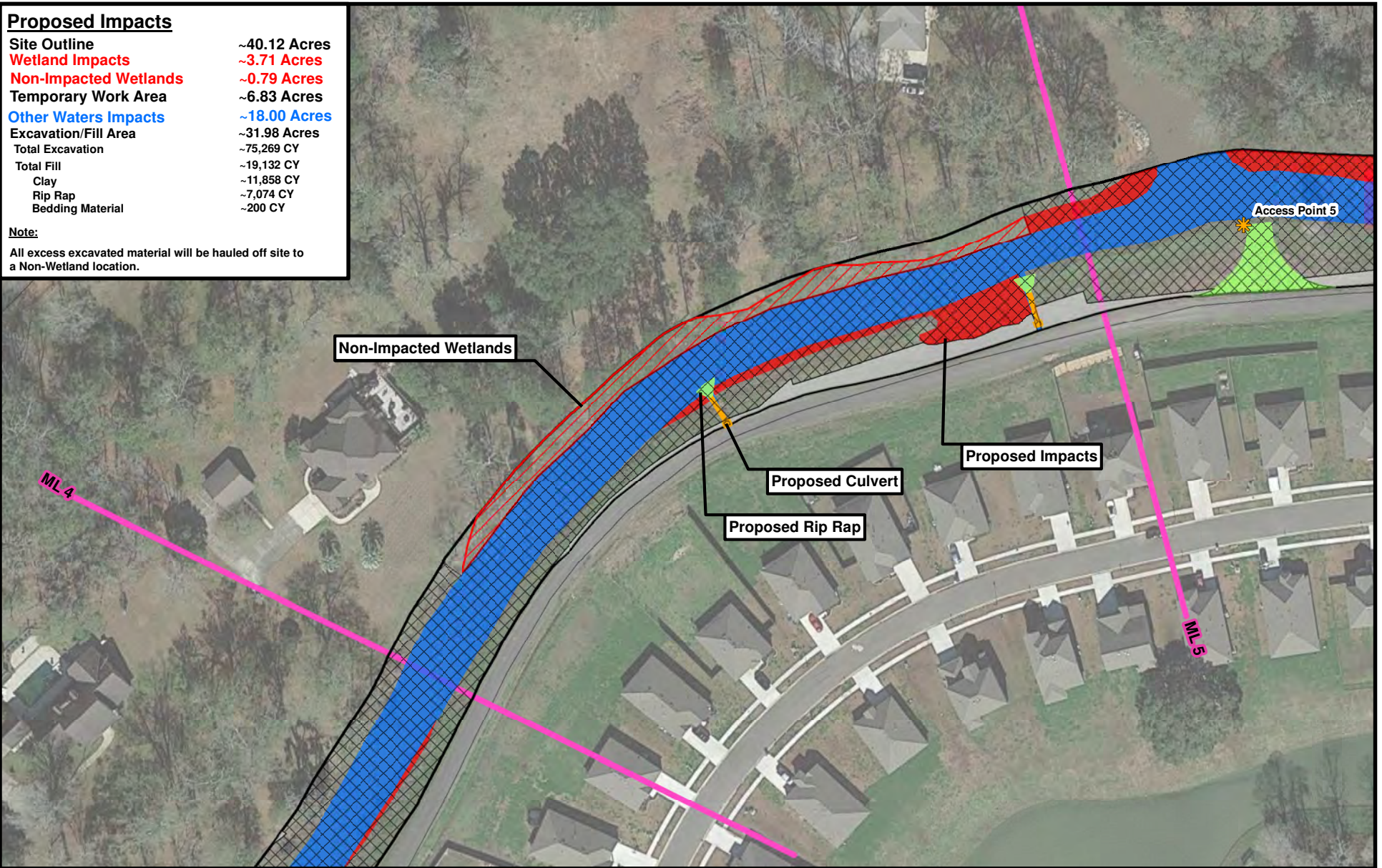


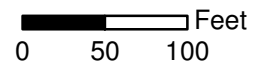
Figure 2.5: Plan View

New River Canal Dredge

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Legend:

- | | | |
|----------------------|-----------------------|---------------------|
| Site Outline | Non-Impacted Wetlands | Temporary Work Area |
| Access Point | Excavation/Fill | Match Line |
| Other Waters Impacts | RipRap | Roadway |
| Wetlands Impacts | Proposed Culvert | |



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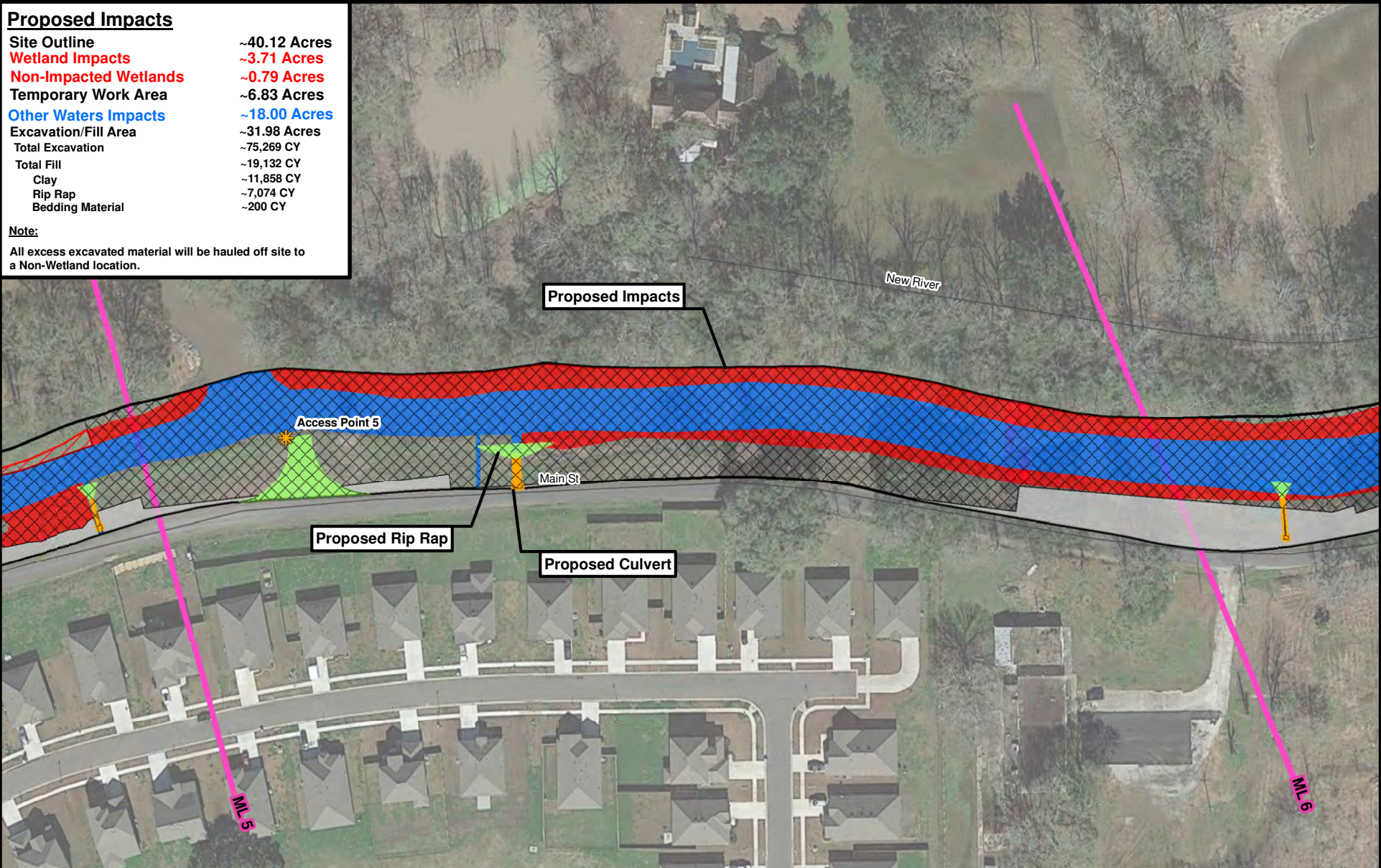


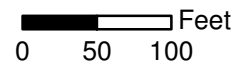
Figure 2.6: Plan View

New River Canal Dredge

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Legend:

- Site Outline
- Access Point
- Other Waters Impacts
- Wetlands Impacts
- Excavation/Fill
- RipRap
- Proposed Culvert
- Non-Impacted Wetlands
- Temporary Work Area
- Match Line
- Roadway



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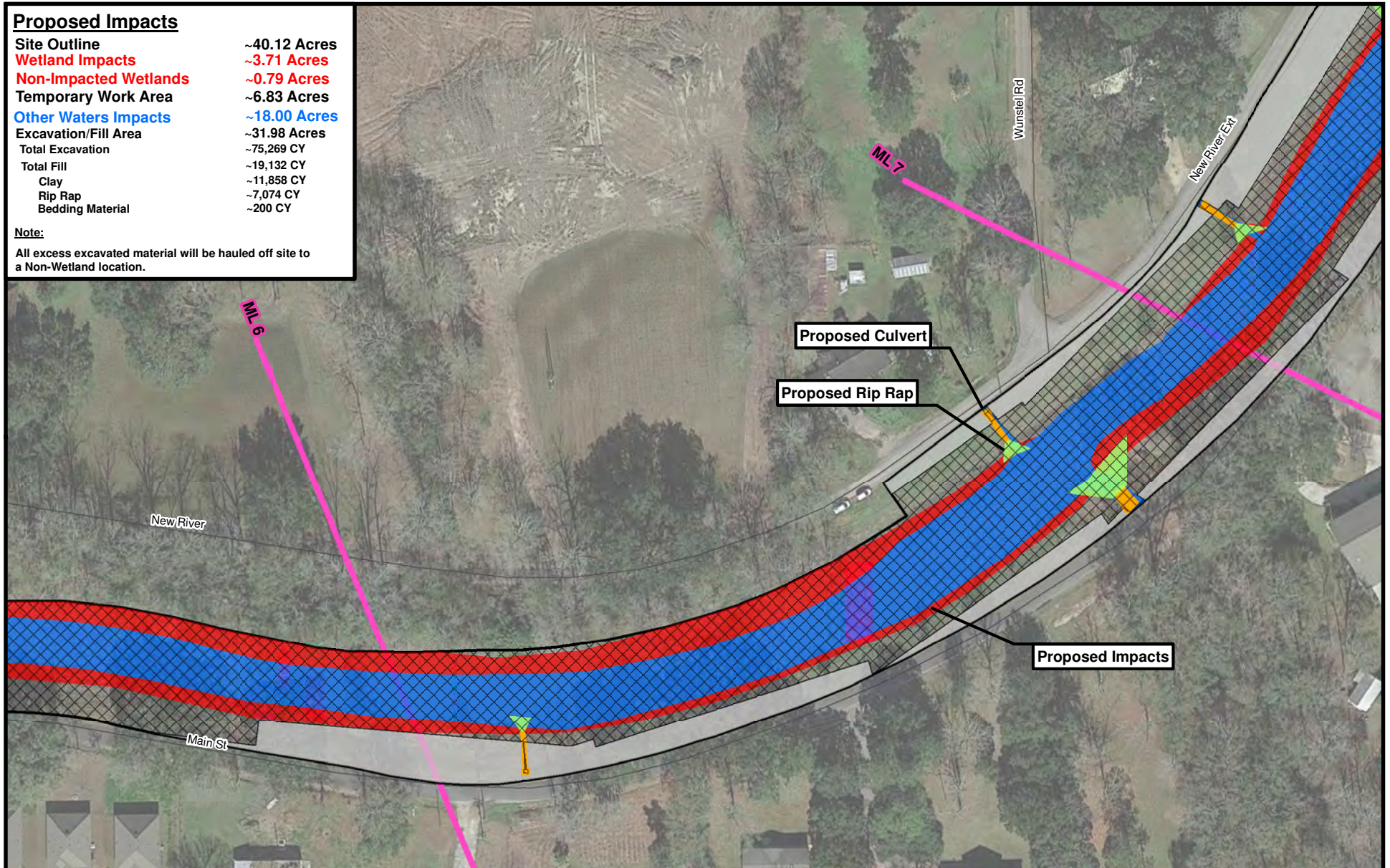


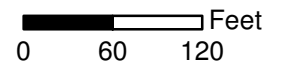
Figure 2.7: Plan View

New River Canal Dredge

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Legend:

- Site Outline
- Other Waters Impacts
- Wetlands Impacts
- Temporary Work Area
- Excavation/Fill
- RipRap
- Proposed Culvert
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- Match Line
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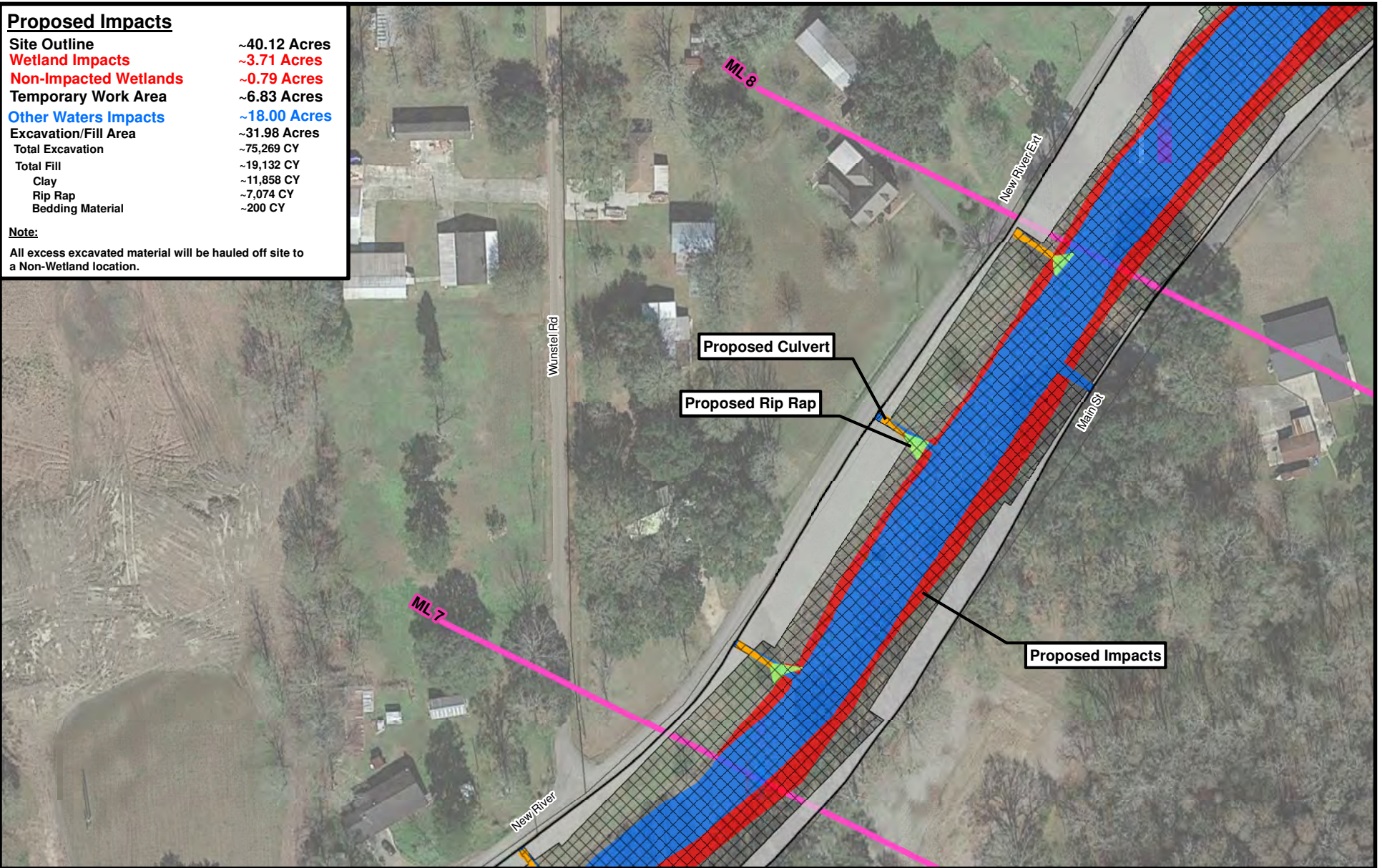


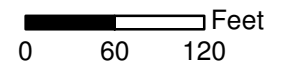
Figure 2.8: Plan View

New River Canal Dredge

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Legend:

- | | | |
|----------------------|------------------|------------|
| Site Outline | Excavation/Fill | Match Line |
| Other Waters Impacts | RipRap | Roadway |
| Wetlands Impacts | Proposed Culvert | |
| Temporary Work Area | | |



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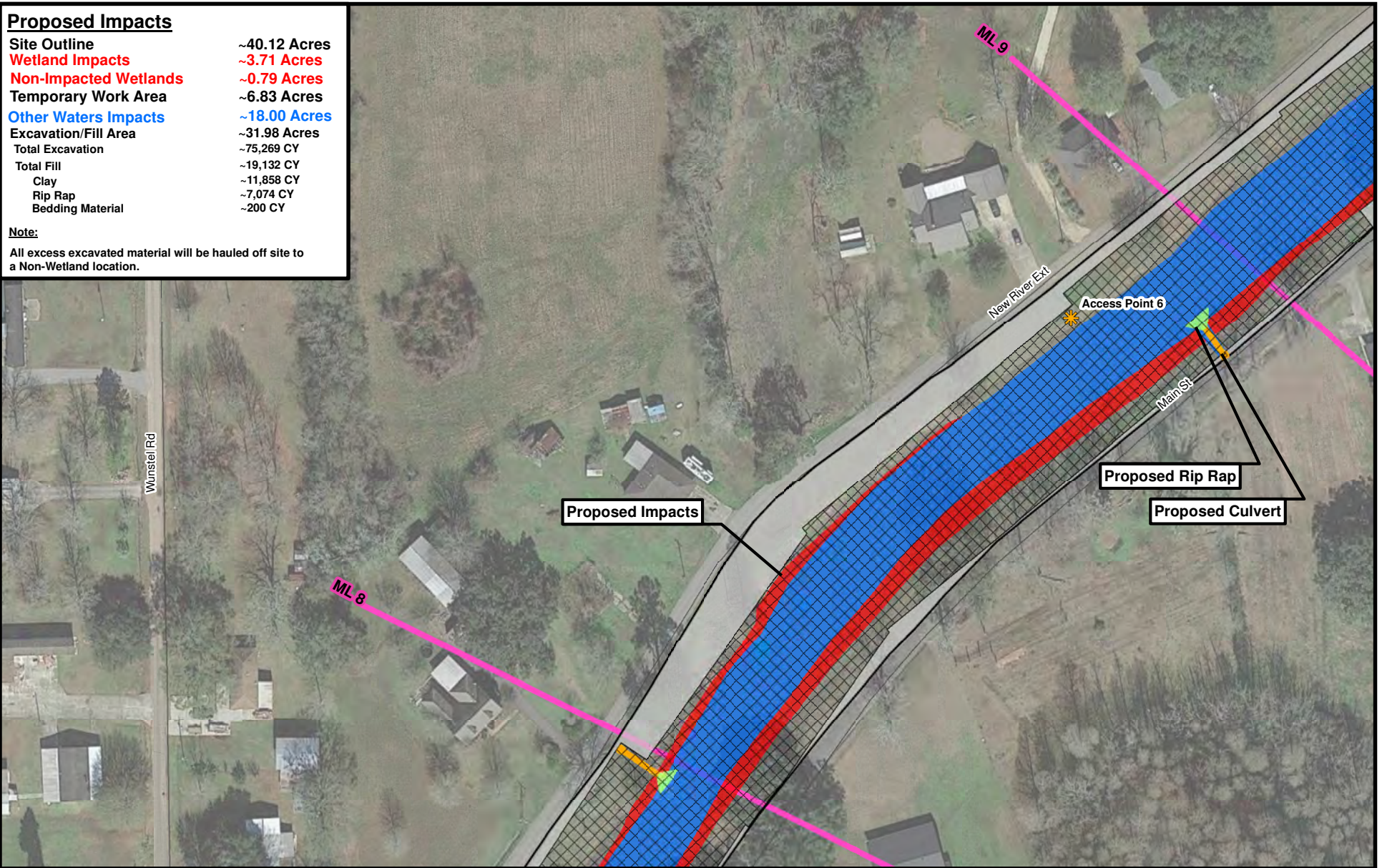


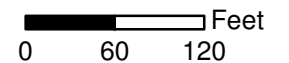
Figure 2.9: Plan View

New River Canal Dredge

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Legend:

- | | | |
|----------------------|------------------|---------------------|
| Site Outline | Excavation/Fill | Temporary Work Area |
| Access Point | RipRap | Match Line |
| Other Waters Impacts | Proposed Culvert | Roadway |
| Wetlands Impacts | | |



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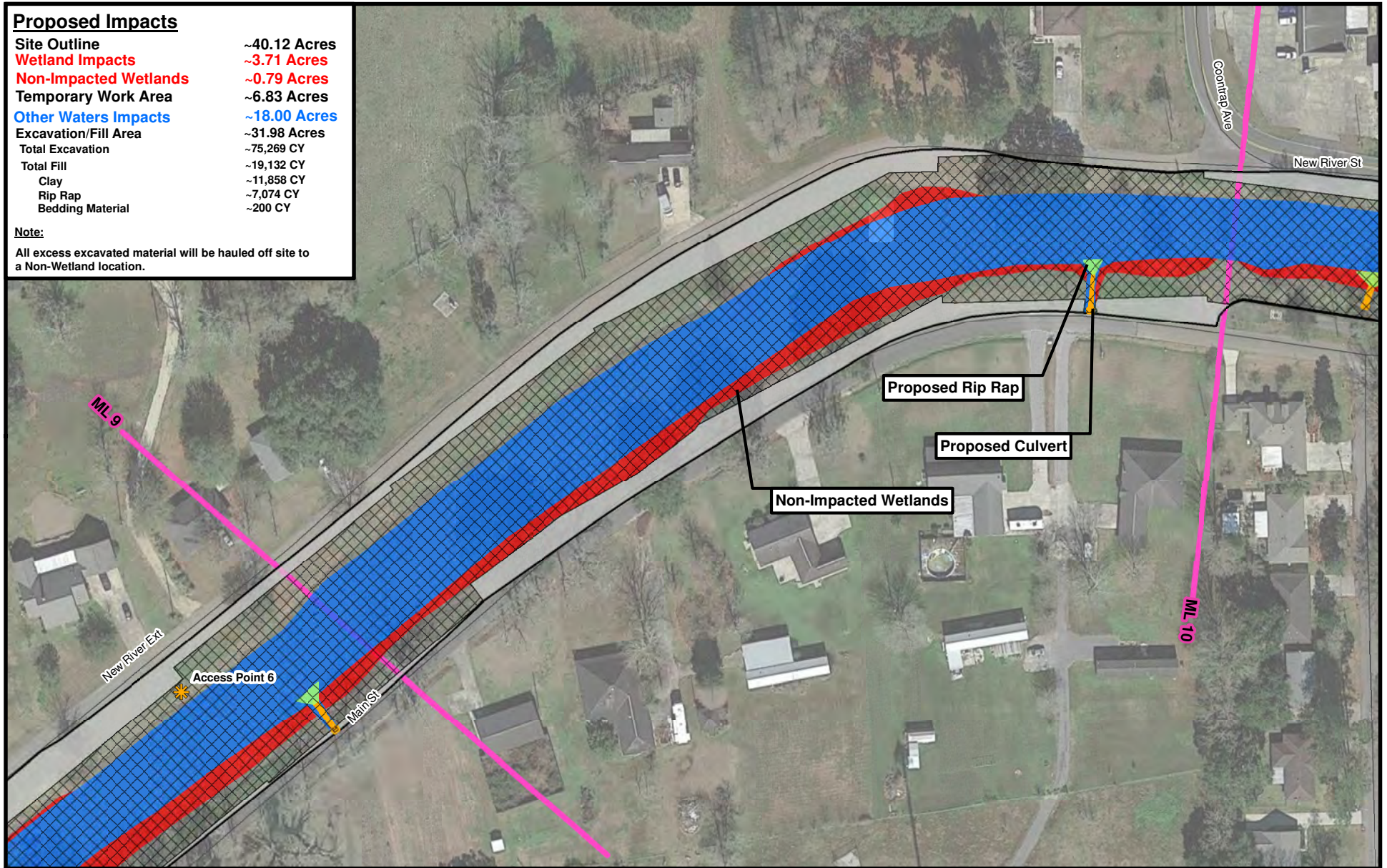


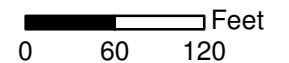
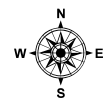
Figure 2.10: Plan View

New River Canal Dredge

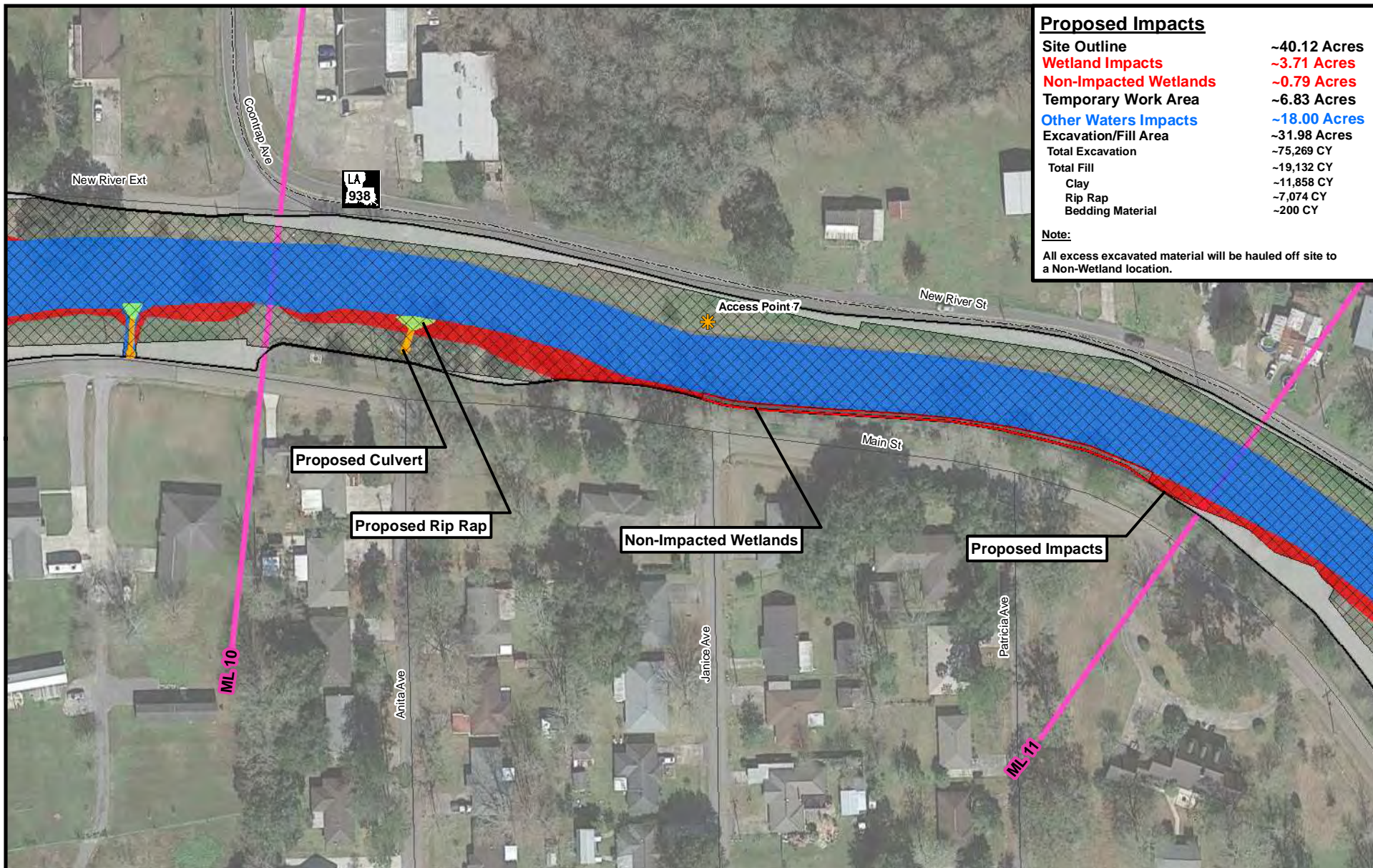
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Legend:

- | | | |
|----------------------|------------------|---------------------|
| Site Outline | Excavation/Fill | Temporary Work Area |
| Access Point | RipRap | Match Line |
| Other Waters Impacts | Proposed Culvert | Roadway |
| Wetlands Impacts | | |



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Proposed Impacts

Site Outline	~40.12 Acres
Wetland Impacts	~3.71 Acres
Non-Impacted Wetlands	~0.79 Acres
Temporary Work Area	~6.83 Acres
Other Waters Impacts	~18.00 Acres
Excavation/Fill Area	~31.98 Acres
Total Excavation	~75,269 CY
Total Fill	~19,132 CY
Clay	~11,858 CY
Rip Rap	~7,074 CY
Bedding Material	~200 CY

Note:
All excess excavated material will be hauled off site to a Non-Wetland location.



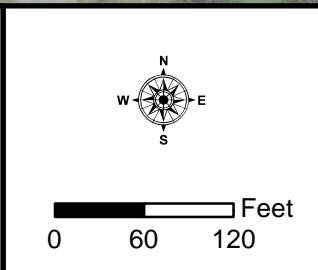
Figure 2.11: Plan View

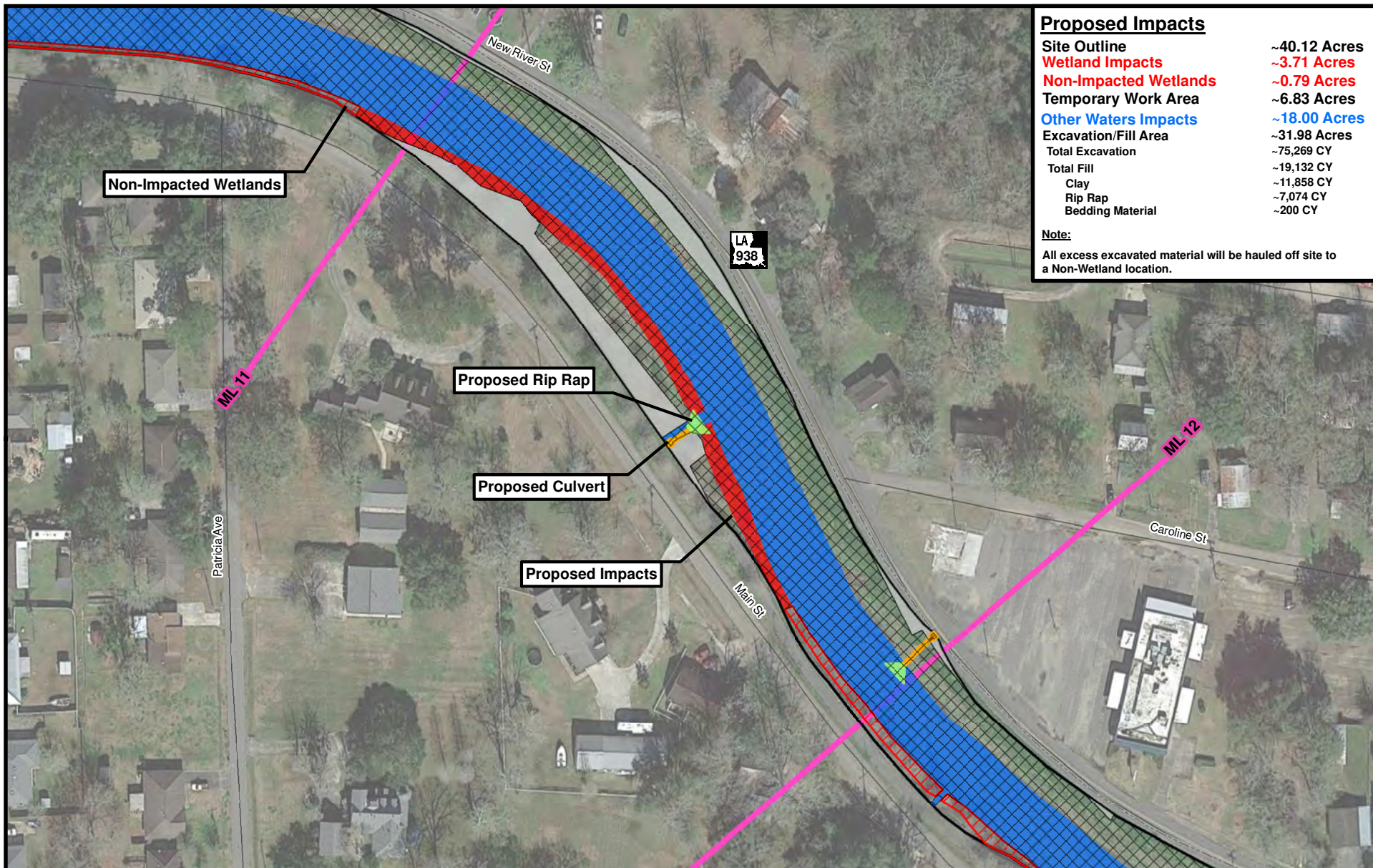
New River Canal Dredge

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Legend:

Site Outline	Non-Impacted Wetlands	Temporary Work Area
Access Point	Excavation/Fill	Match Line
Other Waters Impacts	RipRap	Highway
Wetlands Impacts	Proposed Culvert	Roadway





Proposed Impacts

Site Outline	~40.12 Acres
Wetland Impacts	~3.71 Acres
Non-Impacted Wetlands	~0.79 Acres
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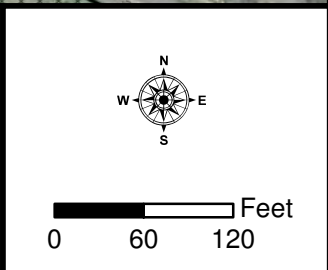
Figure 2.12: Plan View

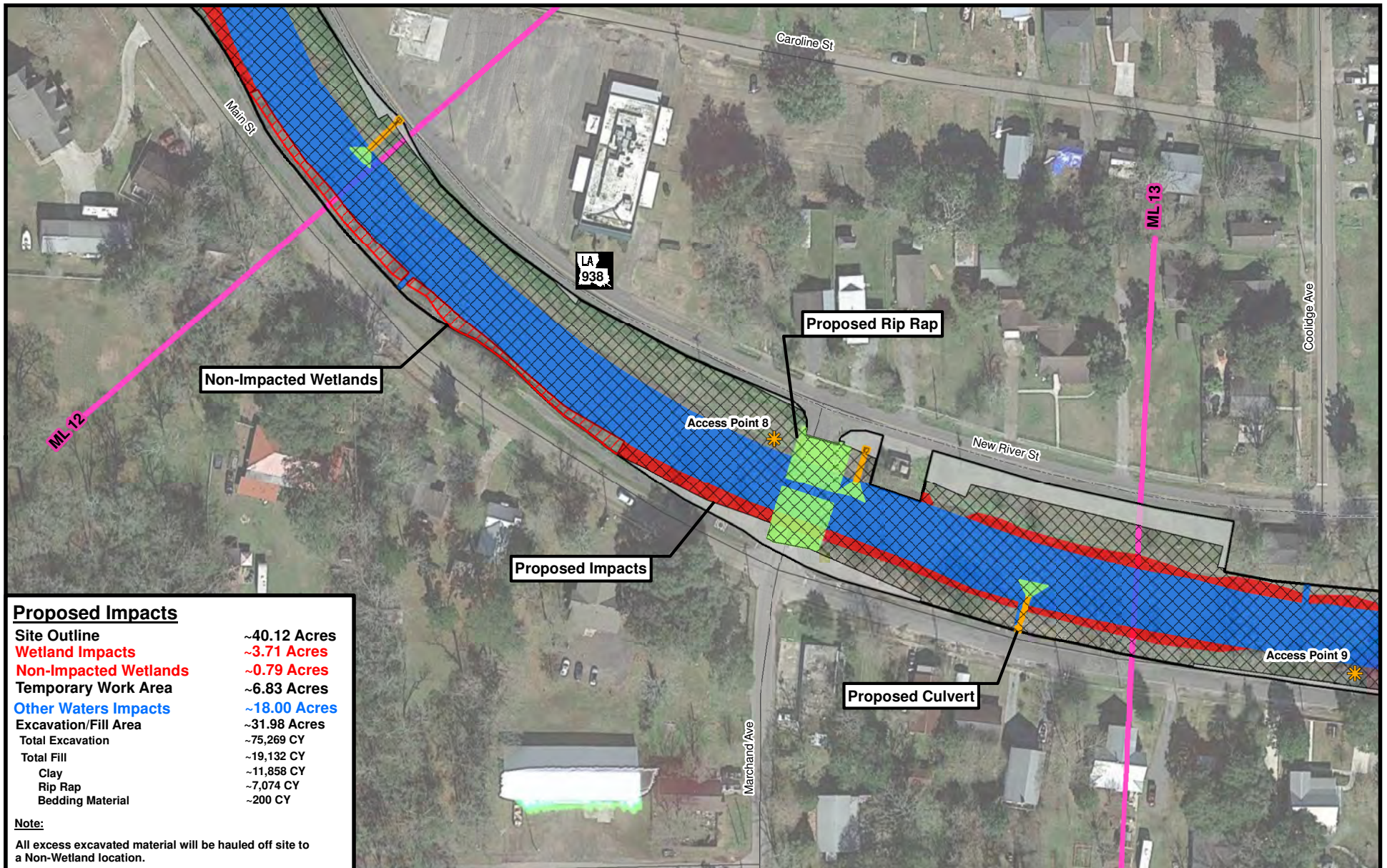
New River Canal Dredge

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Legend:

Site Outline	Excavation/Fill	Match Line
Other Waters Impacts	RipRap	Highway
Wetlands Impacts	Proposed Culvert	Roadway
Non-Impacted Wetlands	Temporary Work Area	





Proposed Impacts

Site Outline	~40.12 Acres
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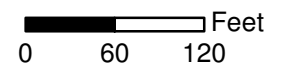
Figure 2.13: Plan View

New River Canal Dredge

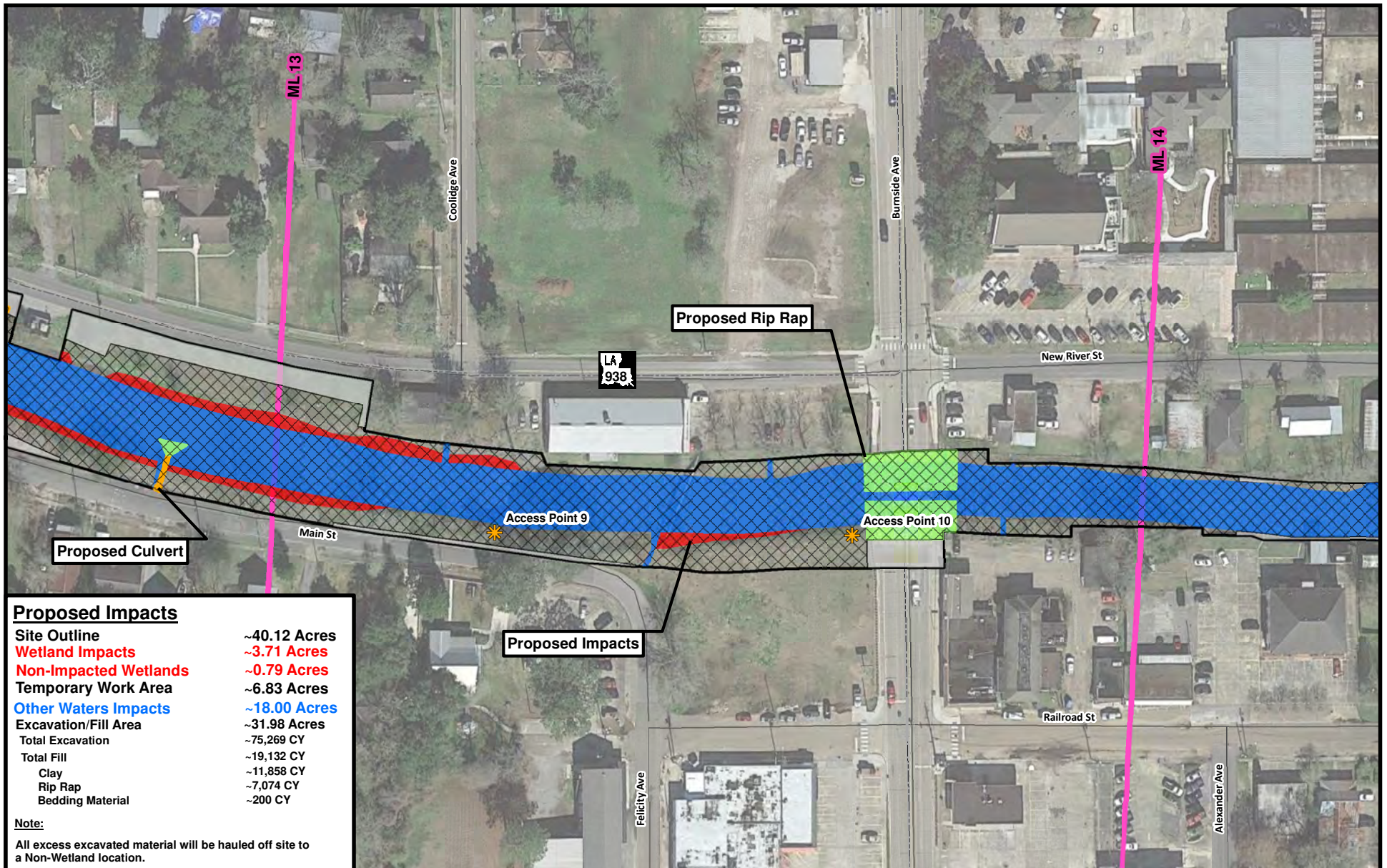
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Legend:

- Site Outline
- Access Point
- Other Waters Impacts
- Wetlands Impacts
- Non-Impacted Wetlands
- Excavation/Fill
- RipRap
- Proposed Culvert
- Temporary Work Area
- Match Line
- Highway
- Roadway



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Proposed Impacts

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Figure 2.14: Plan View

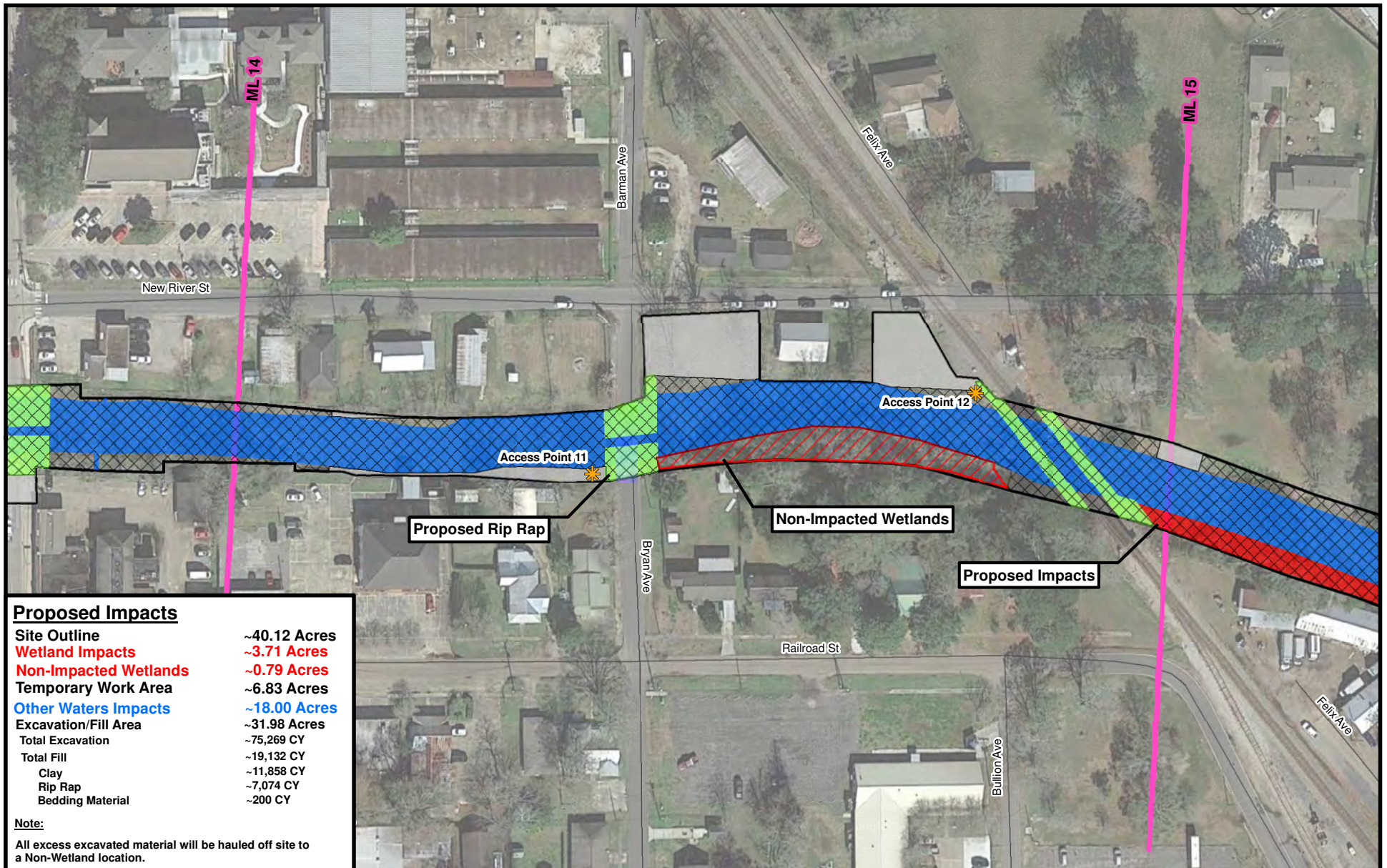
New River Canal Dredge

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Legend:

Site Outline	Excavation/Fill	Match Line
Access Point	RipRap	Highway
Other Waters Impacts	Proposed Culvert	Roadway
Wetlands Impacts	Temporary Work Area	

0 60 120 Feet



Proposed Impacts

Site Outline	~40.12 Acres
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Clay	~11,858 CY
Rip Rap	~7,074 CY
Bedding Material	~200 CY

Note:

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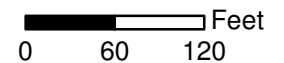
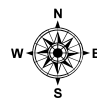
Figure 2.15: Plan View

New River Canal Dredge

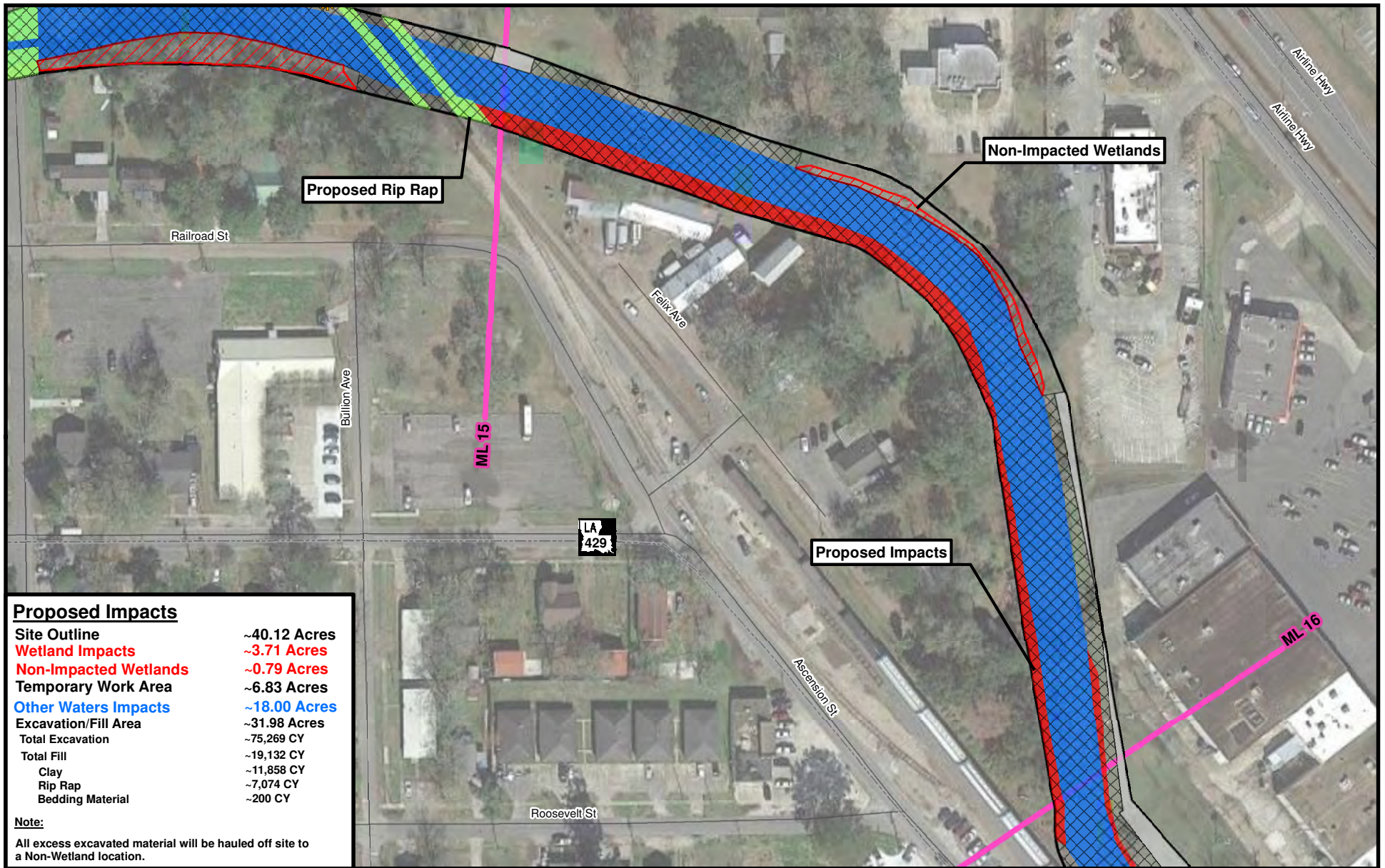
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Legend:

-  Site Outline
-  Access Point
-  Other Waters Impacts
-  Wetlands Impacts
-  Non-Impacted Wetlands
-  Excavation/Fill
-  RipRap
-  Temporary Work Area
-  Match Line
-  Roadway



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Proposed Impacts

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Bedding Material	~200 CY

Note:

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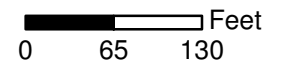
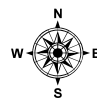
Figure 2.16: Plan View

New River Canal Dredge

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Legend:

- Site Outline
- Other Waters Impacts
- Wetlands Impacts
- Non-Impacted Wetlands
- RipRap
- Temporary Work Area
- Excavation/Fill
- Match Line
- Highway
- Roadway



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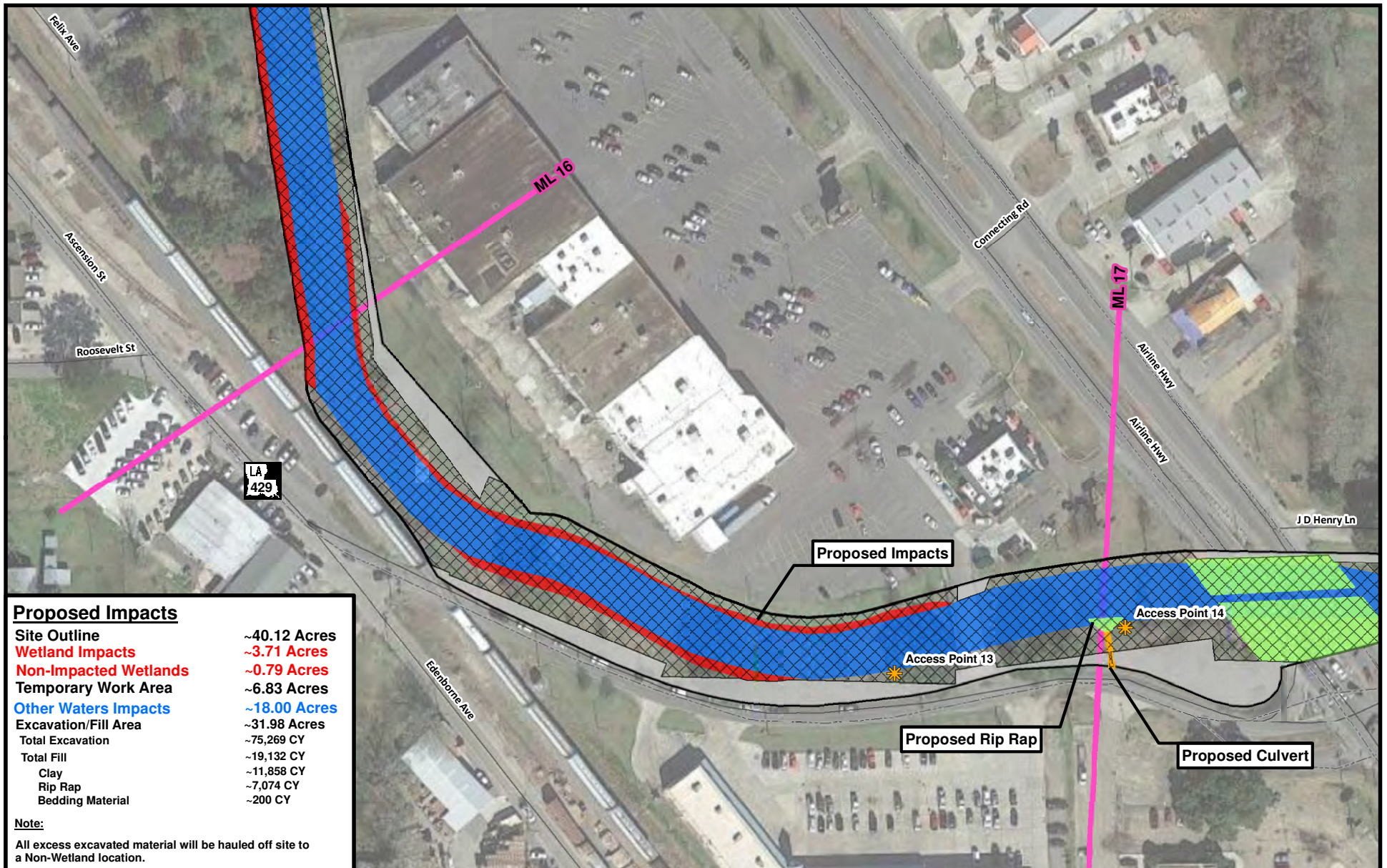


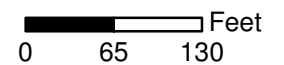
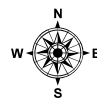
Figure 2.17: Plan View

New River Canal Dredge

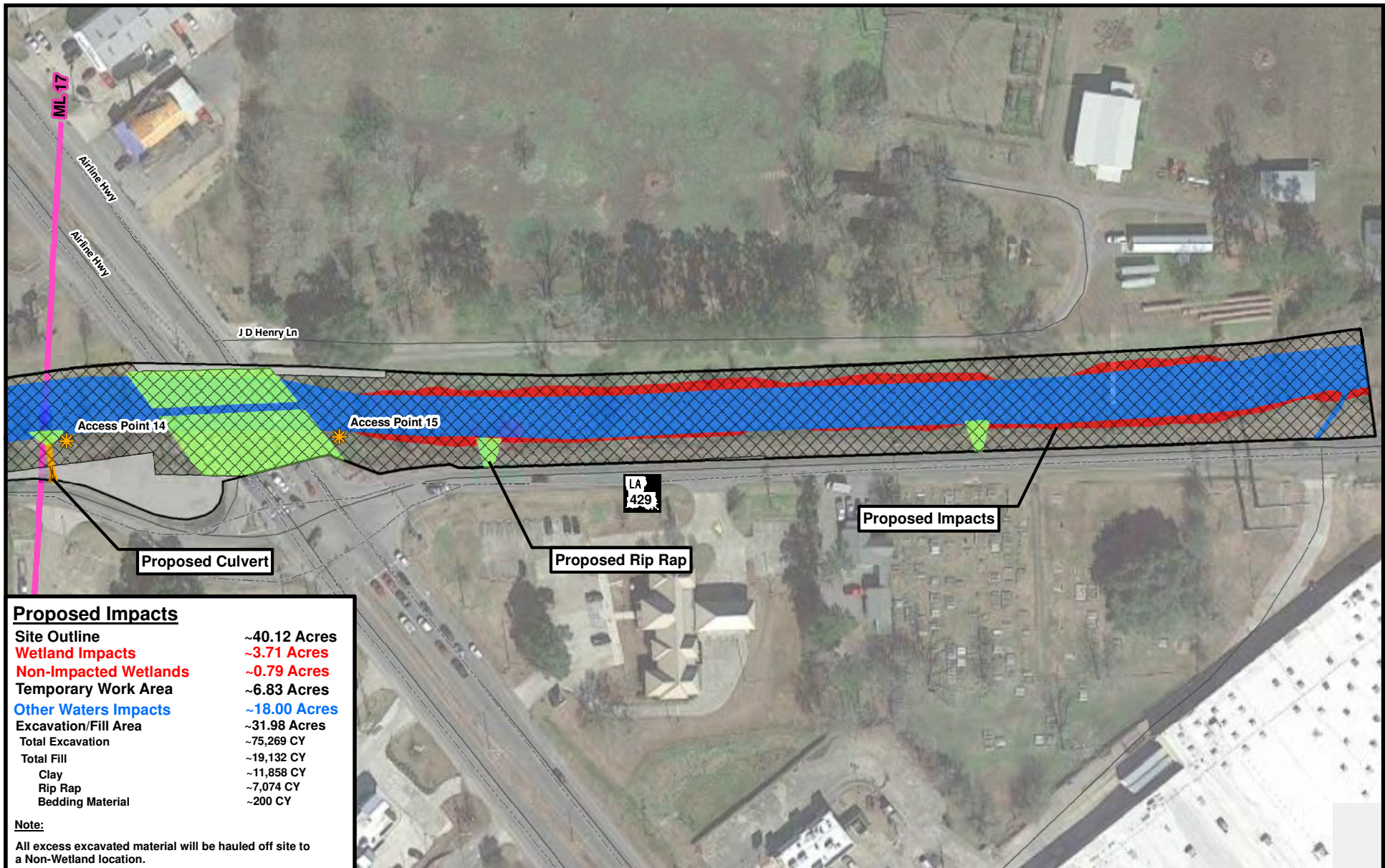
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Legend:

- Site Outline
- Excavation/Fill
- Other Waters Impacts
- Wetlands Impacts
- Access Point
- RipRap
- Proposed Culvert
- Temporary Work Area
- Match Line
- Highway
- Roadway



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Proposed Impacts

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Note:

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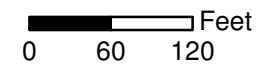
Figure 2.18: Plan View

New River Canal Dredge

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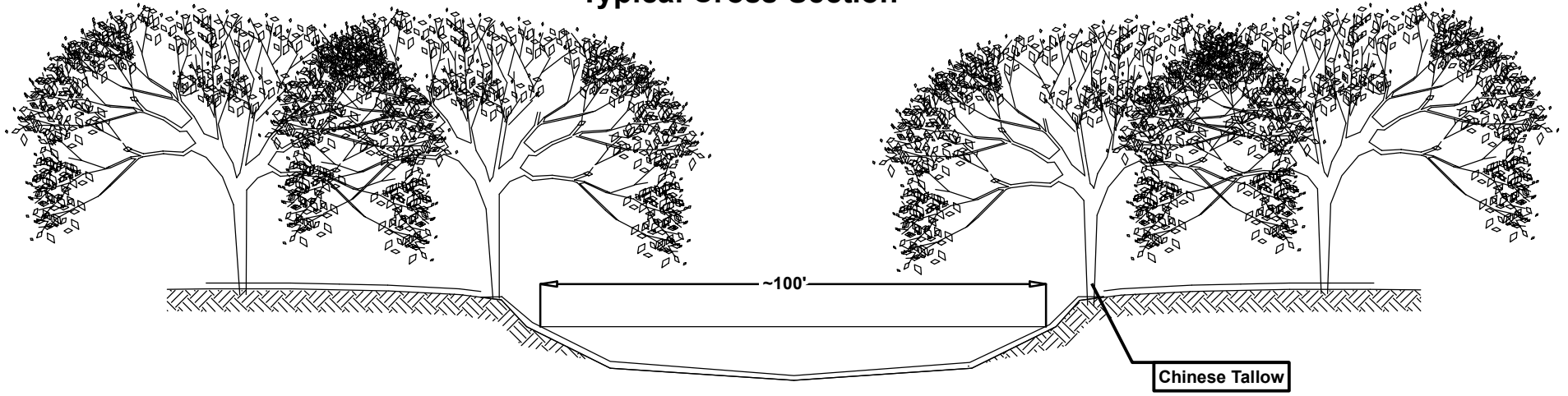
Legend:

- Site Outline
- Access Point
- Other Waters Impacts
- Wetlands Impacts
- RipRap
- Proposed Culvert
- Temporary Work Area
- Excavation/Fill
- Match Line
- Highway
- Roadway

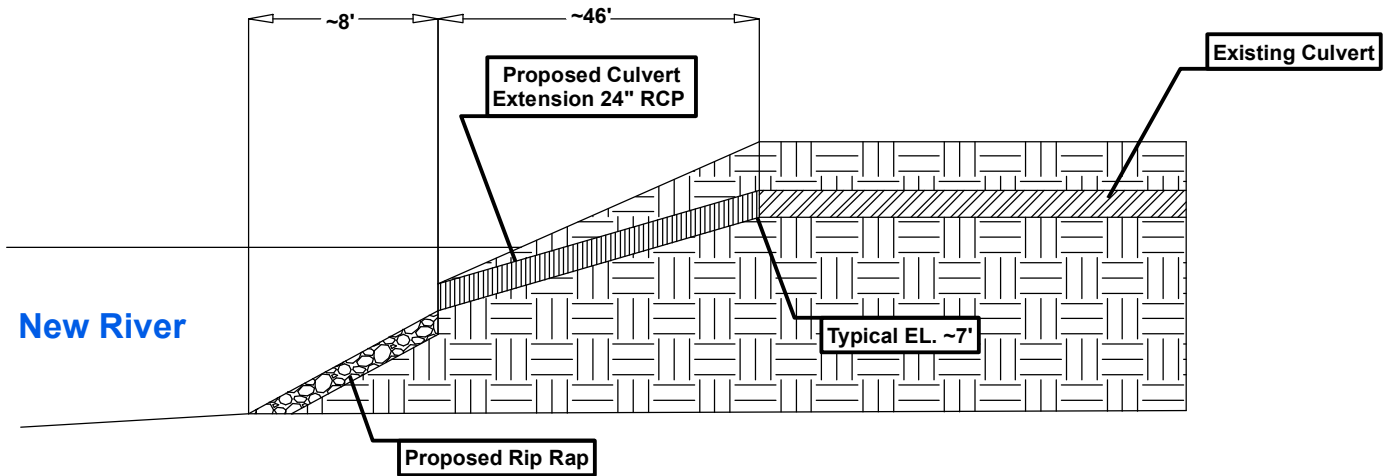


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Typical Cross Section



Typical Culvert



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Figure 3: Typical Section

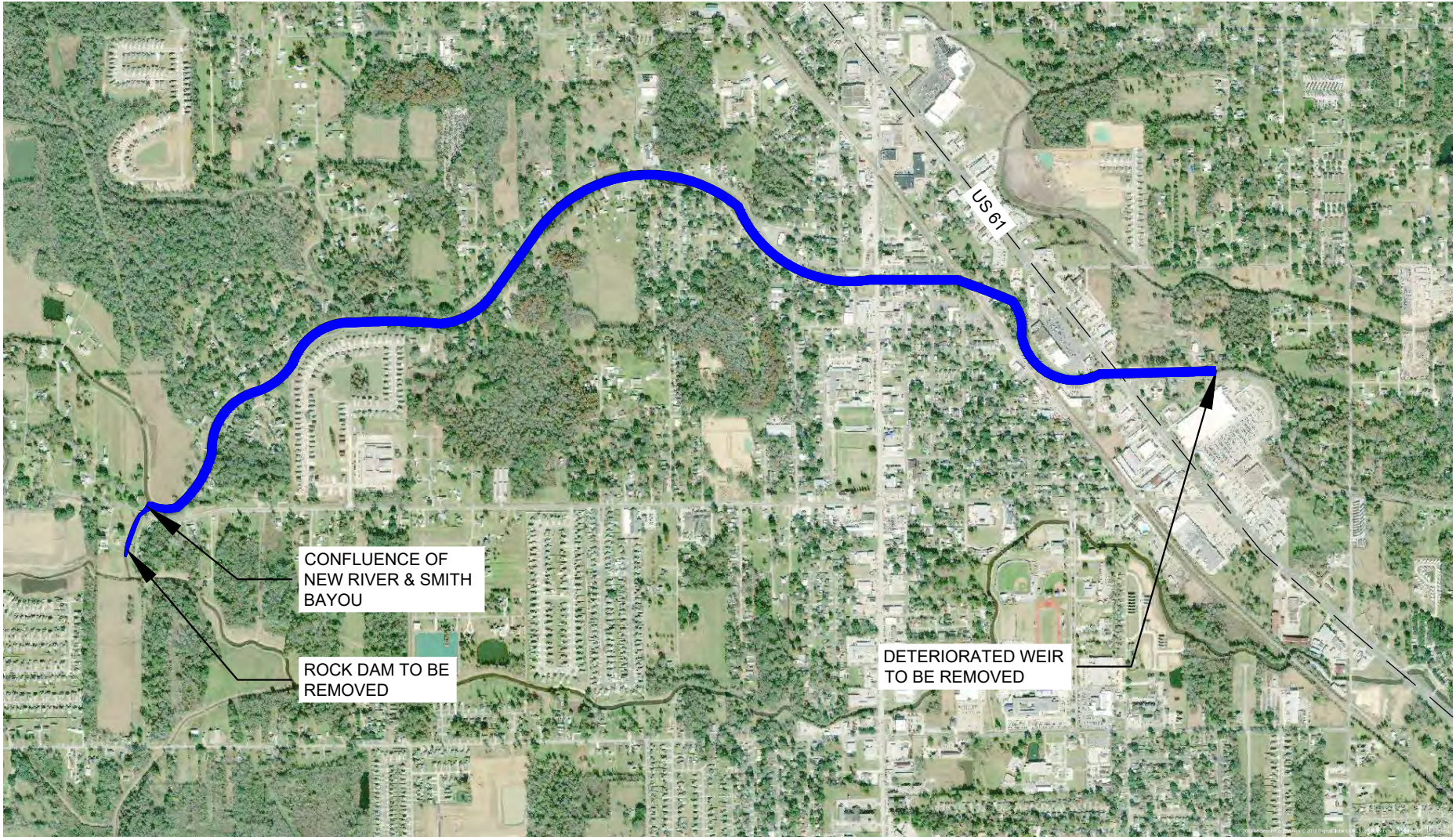
New River Canal Dredge

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Notes:

Chinese Tallow to be removed 6" from surface and hauled to a non-wetland location.

Scale=Not to Scale



OVERALL PROJECT MAP

SCALE: N.T.S.



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Consulting Engineers

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New Orleans, Louisiana 70112
Telephone: 504.836.2020
Facsimile: 504.836.2010

GENERAL NOTES:

1. AERIAL PHOTOGRAPH COURTESY OF AUTOCAD GEOLOCATION MAPS.

PERMIT EXHIBIT - NOT FOR CONSTRUCTION

US 61 (AIRLINE HIGHWAY)
BRIDGES (2 - 2 LANE BRIDGES)

RAILROAD BRIDGE
(SINGLE TRACK)

HOME DEPOT ACCESS
BRIDGE (2 - LANE)

N. BRYAN AVENUE
BRIDGE (2 - LANE)

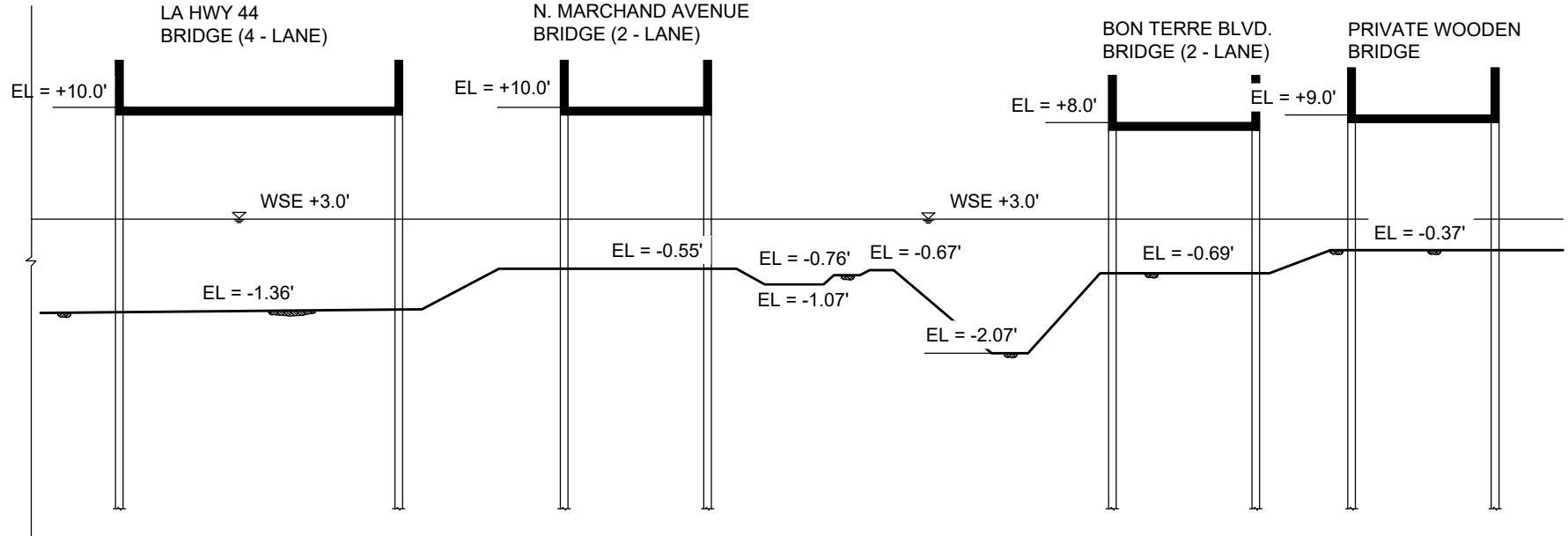


LA HWY 44
BRIDGE (4 - LANE)

N. MARCHAND AVENUE
BRIDGE (2 - LANE)

BON TERRE BLVD.
BRIDGE (2 - LANE)

PRIVATE WOODEN
BRIDGE



EXISTING CHANNEL PROFILE SCHEMATIC

SCALE: N.T.S.



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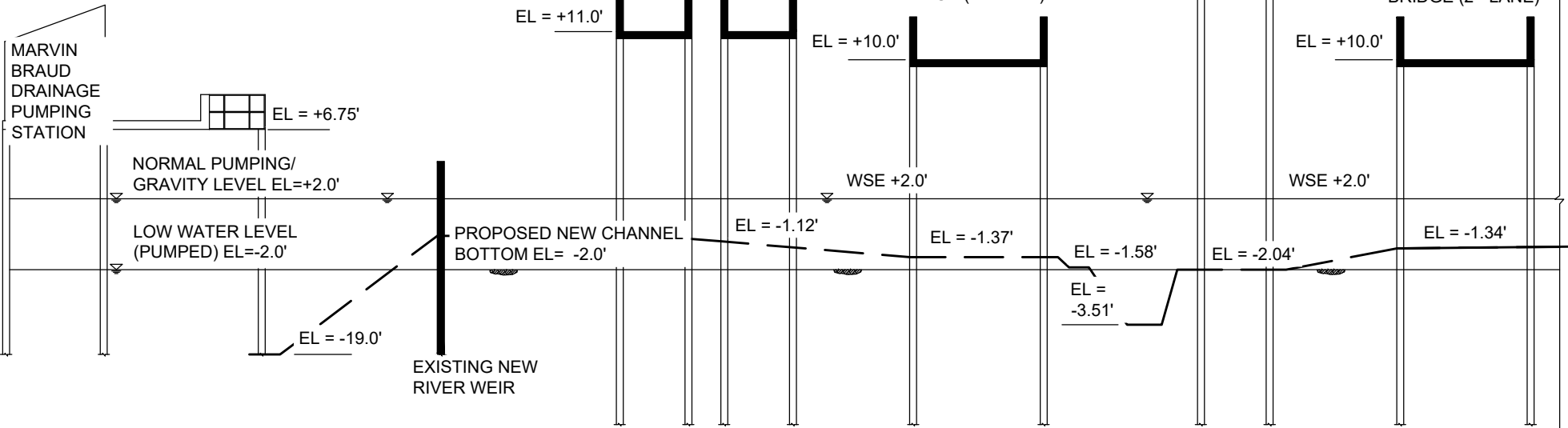
PERMIT EXHIBIT - NOT FOR CONSTRUCTION

US 61 (AIRLINE HIGHWAY)
BRIDGES (2 - 2 LANE BRIDGES)

RAILROAD BRIDGE
(SINGLE TRACK)

HOME DEPOT ACCESS
BRIDGE (2 - LANE)

N. BRYAN AVENUE
BRIDGE (2 - LANE)

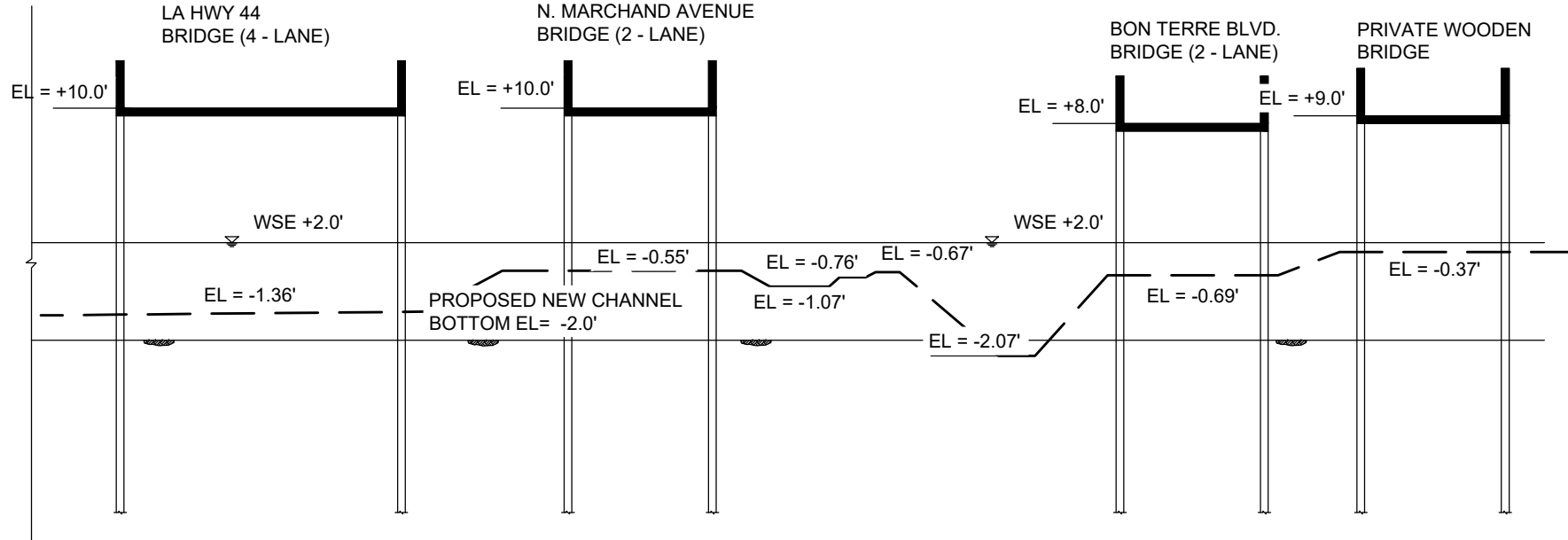


LA HWY 44
BRIDGE (4 - LANE)

N. MARCHAND AVENUE
BRIDGE (2 - LANE)

BON TERRE BLVD.
BRIDGE (2 - LANE)

PRIVATE WOODEN
BRIDGE



PROPOSED CHANNEL PROFILE SCHEMATIC

SCALE: N.T.S.



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D1

WEIR REMOVAL PHOTO

SCALE: N.T.S.



D2

ROCK DAM TO BE REMOVED PHOTO

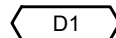
SCALE: N.T.S.

LEGEND:

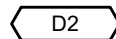


TO BE REMOVED AND DISPOSED OF IN A NON-WET LOCATION

SCOPE:



EXISTING SHEET PILE WEIR TO BE REMOVED AND DISPOSED OF
APPROXIMATE LOCATION OF WEIR: 30° 14' 12.91" N, 90° 54' 31.40" W



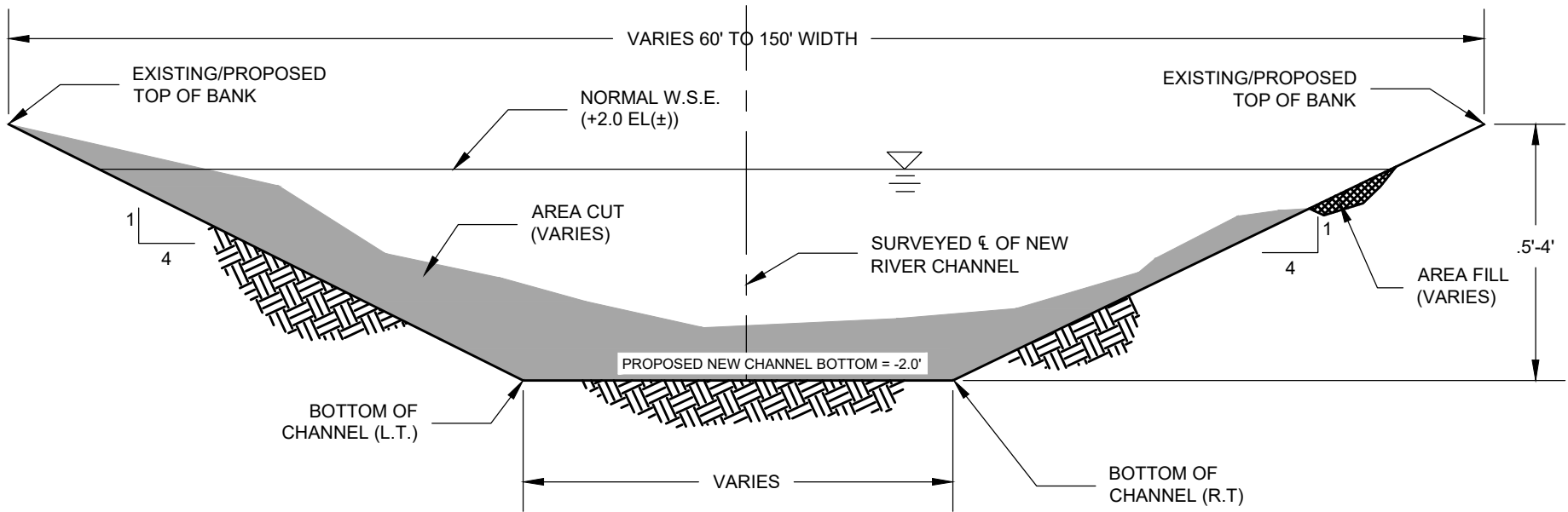
EXISTING NEW RIVER ROCK DAM TO BE REMOVED
APPROXIMATE LOCATION OF WEIR: 30° 13' 53.39" N, 90° 56' 50.99" W



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PROPOSED TYPICAL CROSS SECTION

SCALE: N.T.S.



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