

# JOINT PUBLIC NOTICE

August 3, 2020

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

(504) 862-1280  
Brandon.D.Gaspard@usace.army.mil  
Project Manager  
Brandon Gaspard  
Permit Application Number  
MVN 2020-00021-MG

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

(225) 219-3225 / FAX (225) 325-8250  
Elizabeth.Hill@la.gov  
Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 200727-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [ ] 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, Water Quality Certifications, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **MAPLEWOOD DRAINAGE IMPROVEMENTS PHASE TWO** **IN CALCASIEU PARISH**

**NAME OF APPLICANT:** Southland Environmental L.L.C., on behalf of Calcasieu Parish Police Jury – Consolidated Drainage District #1, ATTN: Mr. Cleveland Hoffpauir, 510 Clarence Street, Lake Charles, Louisiana.

**LOCATION OF WORK:** Located north of Prater Road in Section 32, Township 09 South, Range 09 West, in Sulphur, Calcasieu Parish, Louisiana, as shown on the enclosed drawings.

Location: Latitude: 30.234537/Longitude: -93.306164  
Hydrologic Unit Code: 08080206 – Lower Calcasieu, LA.

**CHARACTER OF WORK:** Calcasieu Parish Police Jury – Consolidated Drainage District #1 is proposing to realign and remove sediment buildup from an existing drainage lateral. Approximately 1,300 cubic yards of native earthen materials will be excavated and deposited along the north and west banks of the drainage lateral to create a spoil bank that will remain for future maintenance. Drainage improvements are needed to alleviate flooding in the area. The activities will permanently impact 1.23 acres of forested wetlands in the project area. The applicant has proposed to contract with an approved mitigation bank in the project service area to compensate project related impacts, should a DA permit be issued.

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

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

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards,

floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this public notice will be forwarded to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

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

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, alteration or disturbance of 0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

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

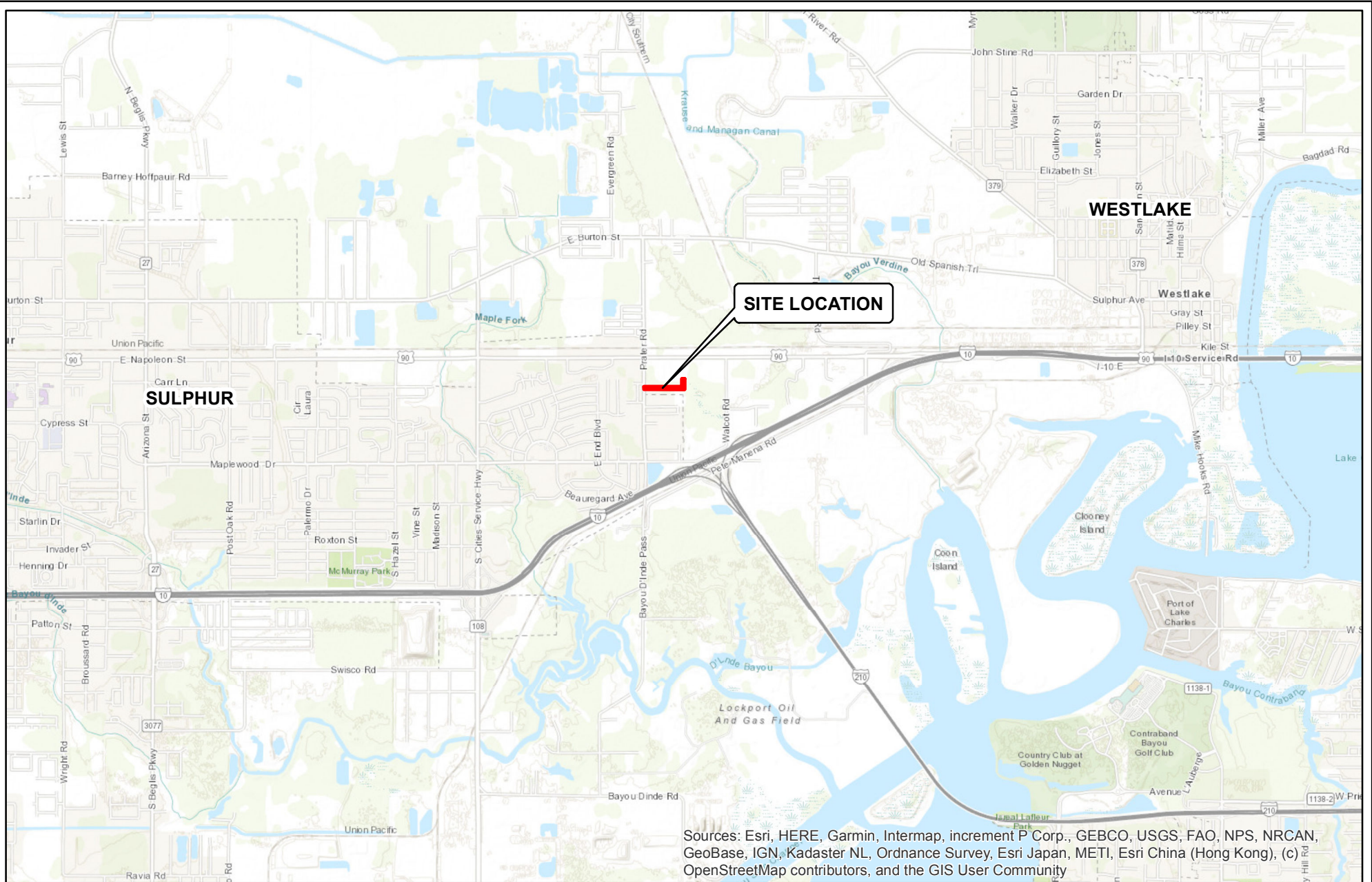
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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.



Darrell S. Barbara  
Chief, Western Evaluation Section  
Regulatory Branch

Enclosures



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

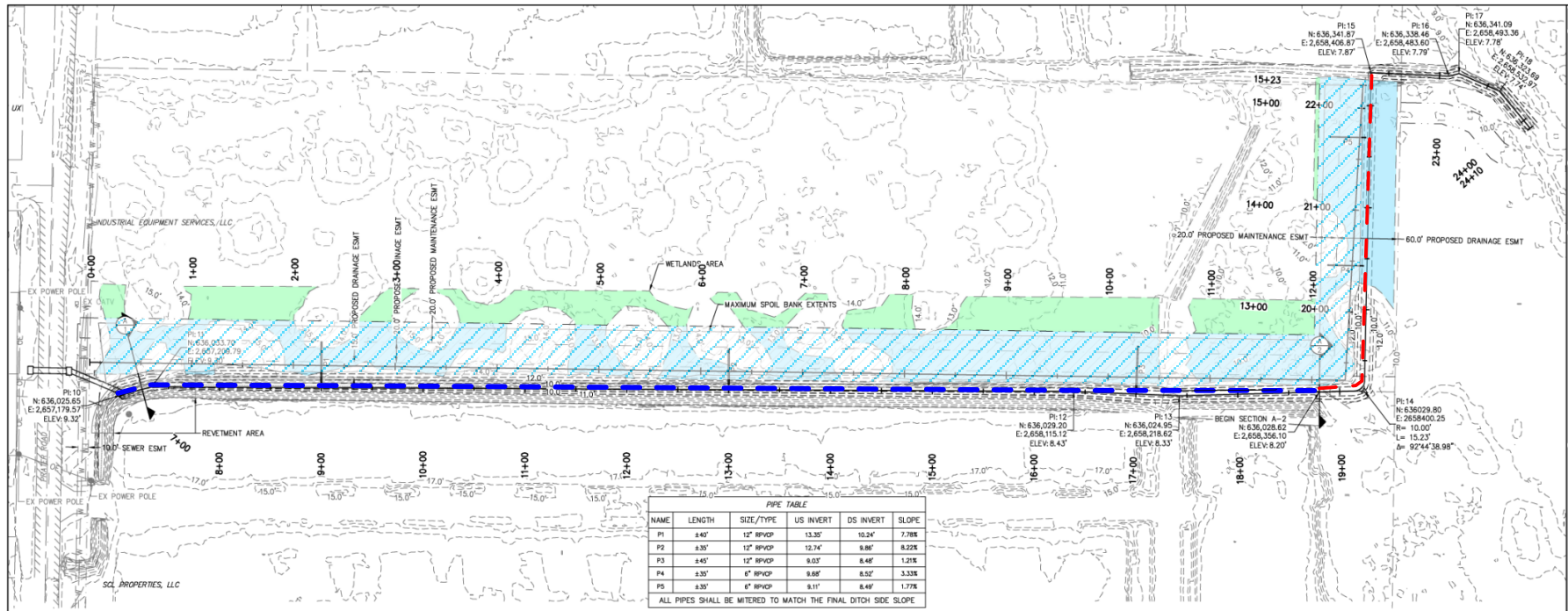


 **REVIEW AREA (±2.9 AC)**



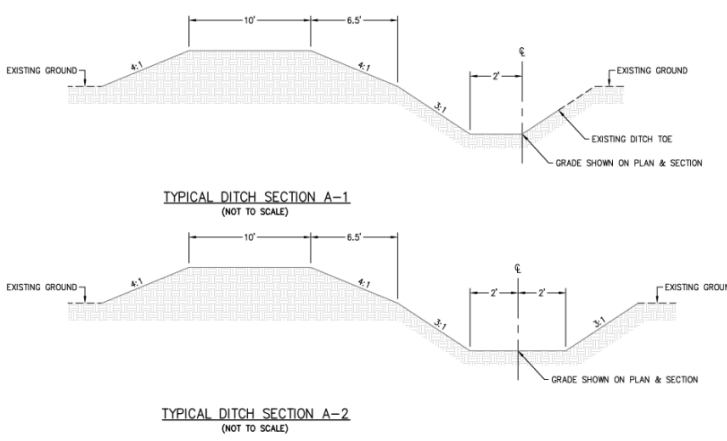
**FIGURE 1  
SITE LOCATION MAP**

PERMIT APPLICATION CALCASIEU PARISH POLICE JURY CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 1 DRAINAGE IMPROVEMENTS, SULPHUR, LOUISIANA 32-09S-09W			
Drawn By: CRH	Date: 06/04/20	SE Project #	11829
Checked By: CBJ	Date: 06/04/20	Revised:	



PIPE TABLE					
NAME	LENGTH	SIZE/TYPER	US INVERT	DS INVERT	SLOPE
P1	±40'	12" RPVC	13.30'	10.24'	7.78%
P2	±30'	12" RPVC	12.74'	9.66'	8.23%
P3	±45'	12" RPVC	9.03'	8.46'	1.21%
P4	±35'	6" RPVC	9.68'	8.52'	3.33%
P5	±35'	6" RPVC	9.11'	8.49'	1.77%

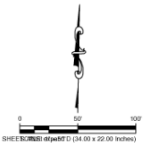
ALL PIPES SHALL BE MITERED TO MATCH THE FINAL DITCH SIDE SLOPE.



IMPACTED WETLANDS	±1.231 ACRES
WETLANDS AREA (IMPACTED)	
WETLANDS AREA (NOT IMPACTED)	

LEGEND	
---	DITCH CENTERLINE (EXISTING)
- - -	DITCH TOE (EXISTING)
----	EDGE OF PAVEMENT (EXISTING)
- - -	ELECTRIC (EXISTING OVERHEAD)
----	ELEVATION CONTOUR (EXISTING)
----	ELEVATION CONTOUR (PROPOSED)
- X - X -	FENCE LINE (EXISTING)
----	REVETMENT
----	ROAD CENTERLINE (EXISTING)
----	SANITARY SEWER FORCE MAIN (EXISTING)
----	MAXIMUM EXTENTS OF SPOIL BANK
----	TREE LINE (EXISTING)

- GENERAL NOTES:**
- EXISTING ELEVATION CONTOURS SHOWN ARE INTERPOLATED FROM 2016 OFFICIAL LIDAR.
  - EXISTING DITCH ELEVATION CONTOURS SHOWN ARE INTERPOLATED FROM SITE SURVEY DATED 9/27/18 BY PELICAN LAND SURVEYING, L.L.C.
  - TBM LOCATION SET BY PELICAN LAND SURVEYING, L.L.C. DATED 10/3/18
  - UTILITY FACILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THERE IS NO EXPRESSED OR IMPLIED GUARANTEE AS TO THE ACCURACY OF THE VARIOUS UTILITIES OR DIMENSIONS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION WORK.
  - TEMPORARY EROSION CONTROL LOCATIONS IN THE FIELD SHALL BE DIRECTED BY THE PROJECT ENGINEER AND CONSTRUCTED IN ACCORDANCE WITH SHEETS 004A & 004B



**PRELIMINARY**  
 THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, RECONSTRUCTION, CONVEYANCE, OR SALES. FOR REVIEW AND PERMIT PURPOSES ONLY.  
 BLUEWING CIVIL CONSULTING, LLC  
 5300 N. GULF SHORE BLVD. SUITE 100  
 LA LAC #287674

JOB NUMBER	21816
CLIENT	CALCASIEU PARISH
PROJECT	GRAVITY DRAINAGE IMPROVEMENTS
DATE	
DESIGNED	
CHECKED	
DATE	
SCALE	
BY	
DATE	
DATE	
DATE	

**GENERAL SITE PLAN & NOTES**

**CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 1 (WEST CALCASIEU)**

**BLUEWING CIVIL CONSULTING, LLC**  
 5300 N. GULF SHORE BLVD. SUITE 100  
 LA LAC #287674

DATE	REVISION DESCRIPTION	BY
06/03/20	ISSUE FOR PERMIT	AS
06/03/20	ISSUE FOR PERMIT	AS
06/03/20	ISSUE FOR PERMIT	AS
06/03/20	ISSUE FOR PERMIT	AS
06/03/20	ISSUE FOR PERMIT	AS
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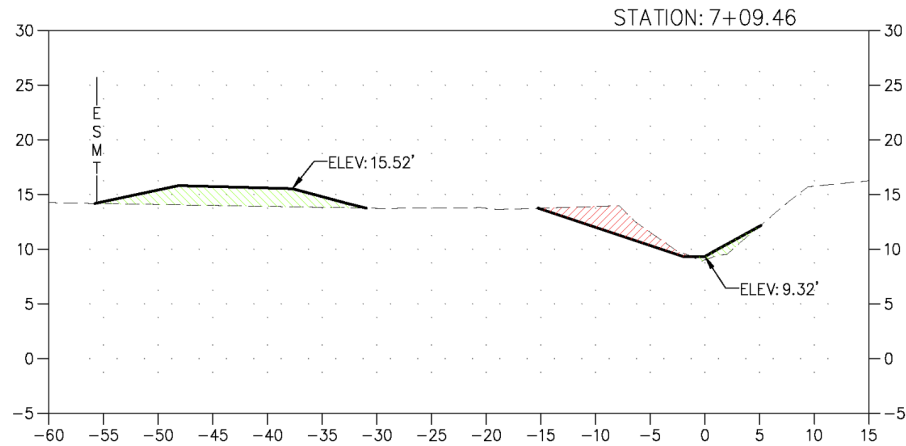
SHEET NUMBER 002

	MAXIMUM EXTENT OF SPOIL PLACEMENT
	WETLAND IMPACT= ±1.23 AC
	WETLAND AVOIDED= ±0.51 AC

- EXISTING LATERAL ±1,050' (TO BE CLEANED)
- PROPOSED LATERAL ±500' (TO BE CONSTRUCTED)

NOTE: DRAWING PROVIDED BY BLUEWING CIVIL CONSULTING, LLC

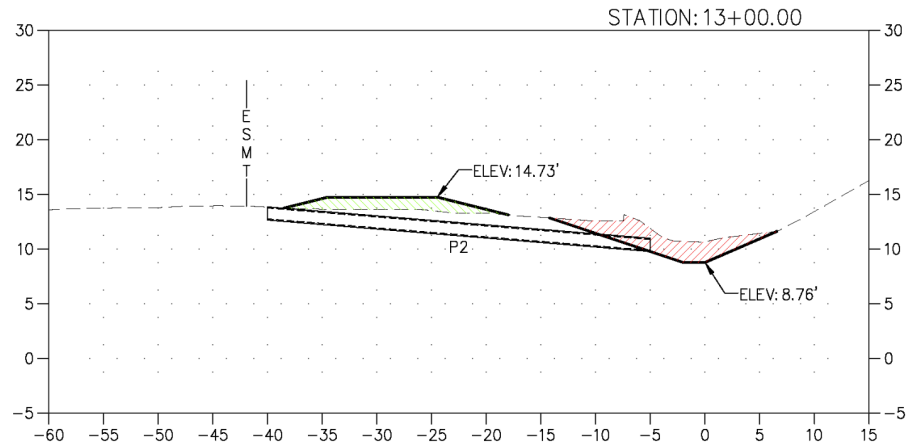
	PERMIT APPLICATION GRAVITY DRAINAGE DISTRICT NO. 1 DRAINAGE IMPROVEMENTS CALCASIEU PARISH, LOUISIANA
	<b>FIGURE 2</b> <b>PLAN VIEW</b>
Drawn By: _____	Date: 06/03/20
SE Project #11829	



MATERIAL(s) AT STATION 7+09			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	17.40	0.00	0.00
GROUND FILL	32.83	0.00	0.00

LEGEND

- EXISTING GROUND SECTION
- PROPOSED GRADING SECTION
- ▨ PROPOSED CUT MATERIAL
- ▨ PROPOSED FILL MATERIAL



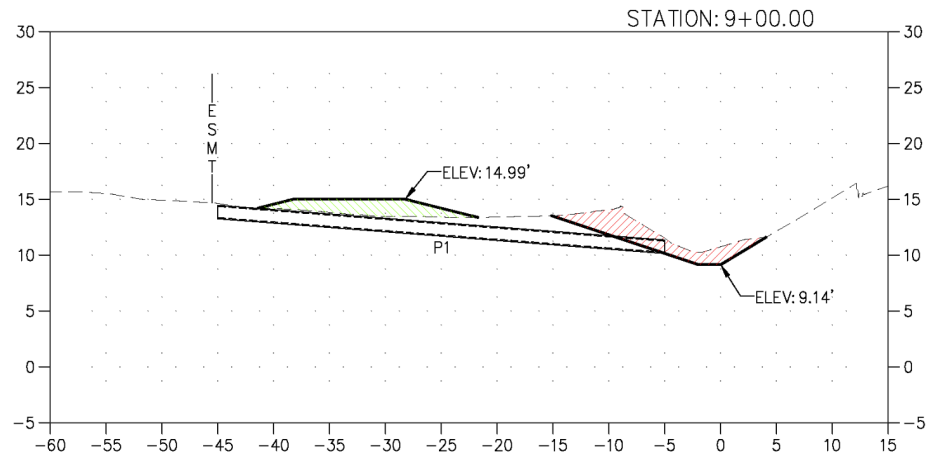
MATERIAL(s) AT STATION 13+00			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	28.11	219.49	582.48
GROUND FILL	17.78	129.89	460.11

▨ TOTAL FILL= 1,387.80 CU YDS

▨ TOTAL CUT= 1,277.11 CU YDS

NOTE: DRAWINGS PROVIDED BY BLUEWING CIVIL CONSULTING, LLC

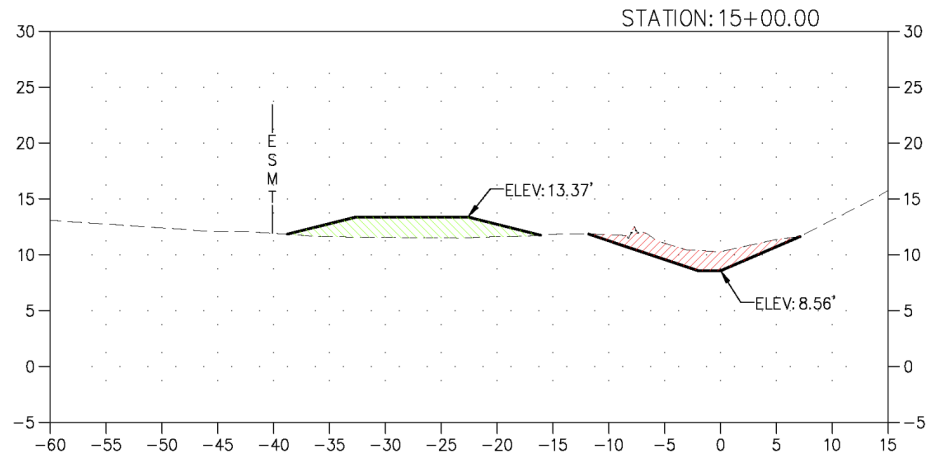
	PERMIT APPLICATION GRAVITY DRAINAGE DISTRICT NO. 1 DRAINAGE IMPROVEMENTS CALCASIEU PARISH, LOUISIANA	
	<b>FIGURE 3</b> <b>CROSS SECTIONS</b>	
Drawn By:	Date: 06/03/20	SE Project #11829



MATERIAL(s) AT STATION 9+00			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	25.54	153.02	153.02
GROUND FILL	19.48	193.99	193.99

**LEGEND**

- EXISTING GROUND SECTION
- PROPOSED GRADING SECTION
- ▨ PROPOSED CUT MATERIAL
- ▨ PROPOSED FILL MATERIAL



MATERIAL(s) AT STATION 15+00			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	21.79	184.83	767.30
GROUND FILL	30.41	178.46	638.56

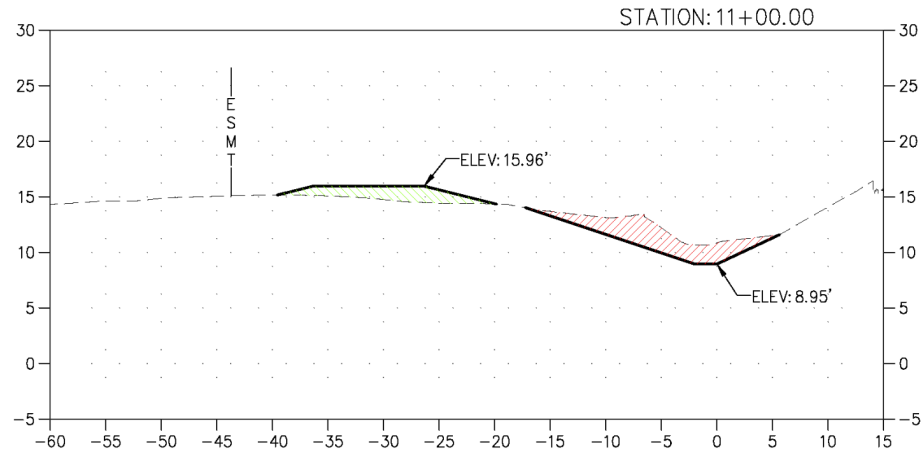
▨ TOTAL FILL= 1,387.80 CU YDS

▨ TOTAL CUT= 1,277.11 CU YDS

NOTE: DRAWINGS PROVIDED BY BLUEWING CIVIL CONSULTING, LLC

	PERMIT APPLICATION GRAVITY DRAINAGE DISTRICT NO. 1 DRAINAGE IMPROVEMENTS CALCASIEU PARISH, LOUISIANA	
	<b>FIGURE 4</b> <b>CROSS SECTIONS</b>	
Drawn By:	Date: 06/03/20	SE Project #11829

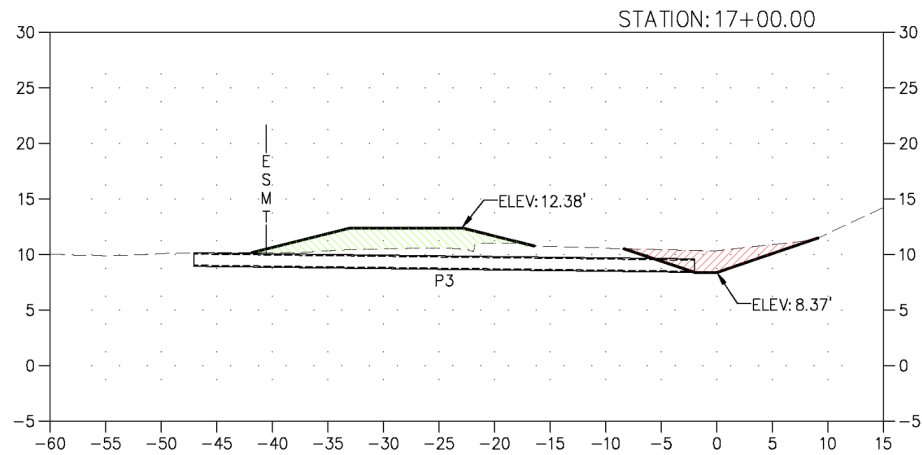




MATERIAL(s) AT STATION 11+00			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	31.15	209.97	362.99
GROUND FILL	17.30	136.22	330.21

**LEGEND**

- EXISTING GROUND SECTION
- PROPOSED GRADING SECTION
- ▨ PROPOSED CUT MATERIAL
- ▨ PROPOSED FILL MATERIAL



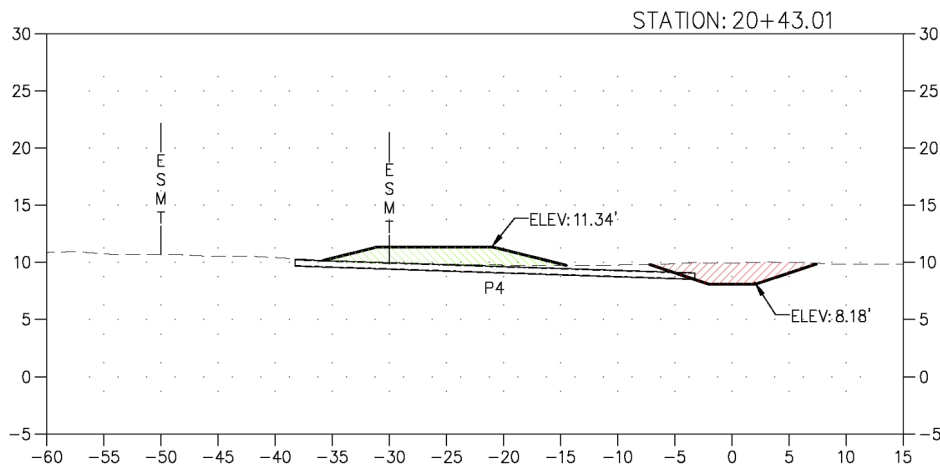
MATERIAL(s) AT STATION 17+00			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	18.53	149.38	916.68
GROUND FILL	32.54	234.32	872.89

▨ TOTAL FILL= 1,387.80 CU YDS

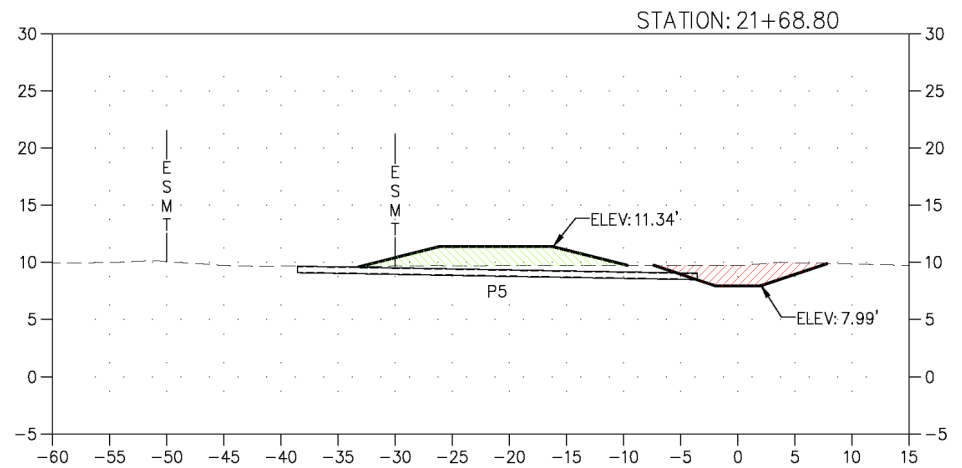
▨ TOTAL CUT= 1,277.11 CU YDS

NOTE: DRAWINGS PROVIDED BY BLUEWING CIVIL CONSULTING, LLC

	PERMIT APPLICATION GRAVITY DRAINAGE DISTRICT NO. 1 DRAINAGE IMPROVEMENTS CALCASIEU PARISH, LOUISIANA	
	<b>FIGURE 5</b> <b>CROSS SECTIONS</b>	
Drawn By:	Date: 06/03/20	SE Project #11829



MATERIAL(s) AT STATION 20+43			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	17.97	231.75	1148.43
GROUND FILL	23.64	311.05	1183.94



MATERIAL(s) AT STATION 21+69			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	18.01	83.80	1232.23
GROUND FILL	27.61	119.38	1303.32

**LEGEND**

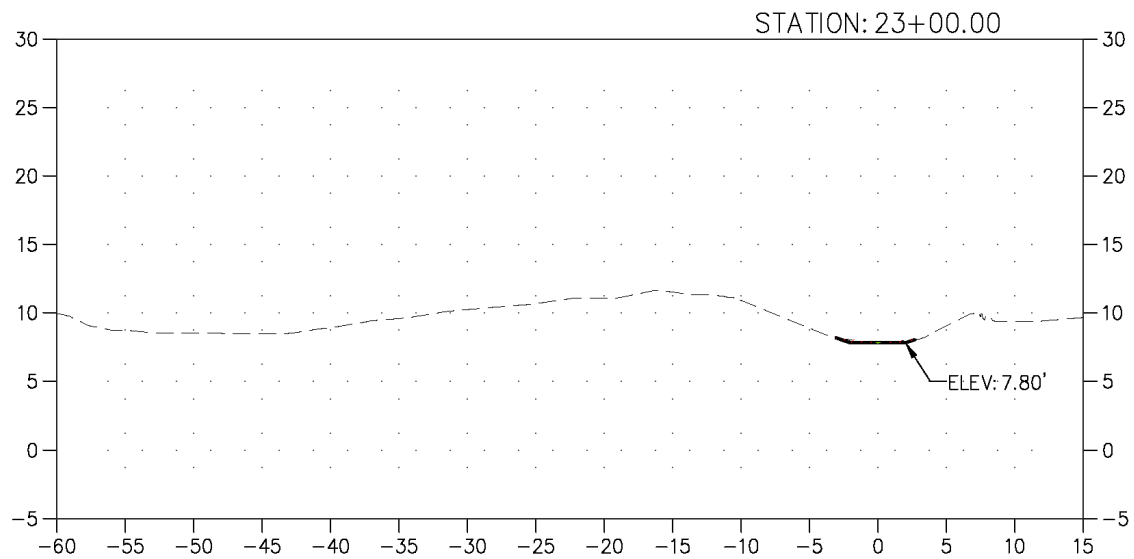
- EXISTING GROUND SECTION
- PROPOSED GRADING SECTION
- PROPOSED CUT MATERIAL
- PROPOSED FILL MATERIAL

TOTAL FILL= 1,387.80 CU YDS

TOTAL CUT= 1,277.11 CU YDS

NOTE: DRAWINGS PROVIDED BY BLUEWING CIVIL CONSULTING, LLC

	PERMIT APPLICATION GRAVITY DRAINAGE DISTRICT NO. 1 DRAINAGE IMPROVEMENTS CALCASIEU PARISH, LOUISIANA	
	<b>FIGURE 6 CROSS SECTIONS</b>	
Drawn By:	Date: 06/03/20	SE Project #11829



B

MATERIAL(s) AT STATION 23+00			
MATERIAL NAME	AREA (sq ft)	VOLUME (cu yd)	CUMULATIVE VOLUME (cu yd)
GROUND REMOVED	0.53	44.88	1277.11
GROUND FILL	0.00	84.48	1387.80

LEGEND

- EXISTING GROUND SECTION
- PROPOSED GRADING SECTION
- PROPOSED CUT MATERIAL
- PROPOSED FILL MATERIAL

TOTAL FILL= 1,387.80 CU YDS

TOTAL CUT= 1,277.11 CU YDS

NOTE: DRAWINGS PROVIDED BY BLUEWING CIVIL CONSULTING, LLC

	<small>PERMIT APPLICATION GRAVITY DRAINAGE DISTRICT NO. 1 DRAINAGE IMPROVEMENTS CALCASIEU PARISH, LOUISIANA</small>	
<b>FIGURE 7 CROSS SECTIONS</b>		
<small>Drawn By:</small>	<small>Date: 06/03/20</small>	<small>SE Project #11829</small>