JOINT PUBLIC NOTICE

March 19, 2018

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

(504) 862-1301 Project Manager Neil T. Gauthier Neil.T.Gauthier@usace.army.mil MVN 2016-01163-CM State of Louisiana Department of Environmental Quality Water Permits Division Post Office Box 4313 Baton Rouge, Louisiana 70821-4313

(225) 219-3225 Project Manager Elizabeth Hill WQC Application Number WQC 180312-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US 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, Water Quality Certifications Section, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

PROPOSED ECOLOGICAL SWAMP ENHANCEMENT PROJECT (EAST GRAND LAKE) IN THE ATCHAFALAYA BASIN, IN IBERVILLE PARISH

<u>NAME OF APPLICANT</u>: Louisiana Department of Natural Resources, c/o Sigma Consulting Group, Inc., Attn: Robert Lear, 10305 Airline Hwy, Baton Rouge, Louisiana 70816.

LOCATION OF WORK: Within the Atchafalaya Basin, to include Bayou Sorrel, the Gulf Intracoastal Waterway, and the Florida Pipeline Canal, approximately 20 miles east of Donaldsonville, Louisiana, near the town of Bayou Sorrel, in Iberville Parish, within the Atchafalaya Basin in hydrologic unit (HUC 08080101), as shown on the attached drawings.

<u>CHARACTER OF WORK</u>: The applicant has requested Department of the Army authorization to clear, grade, excavate, dredge, and place fill to improve the north to south hydrologic flow in Bayou Sorrel during moderate river stages to improve the circulation and ecological function throughout the back swamp of the East Grand Lake Area of the Atchafalaya Basin. Work will include shaving and dredging existing spoil banks, clearing, snagging, excavation, dredging, and placement of spoils in designated areas no higher than 6' to be planted with native tree species to accomplish the return of positive water conveyance. Approximately 25,535 cubic yards of native material will be excavated and re-deposited to complete the project. The applicant proposes that the area of benefit would be approximately 5,560 acres of swamp habitat through hydrologic restoration.

A preliminary analysis has determined that the proposed project would directly impact approximately 2.4 acres of jurisdictional forested wetlands by clearing and conversion to open water, approximately 8.3 acres of jurisdictional forested wetlands will cleared and excavated to become open water, and approximately 5.8 acres of jurisdictional forested wetlands will be cleared and filled. It is anticipated that the proposed action would have a beneficial impact to the surrounding area wetlands.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. The applicant proposes that this project will enhance and improve existing forested wetlands and they expect the benefit gained in enhancement will offset any wetland losses associated with the construction of this project.

The comment period for the Department of Army 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 the State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Interior. 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 there are no endangered species in the project area.

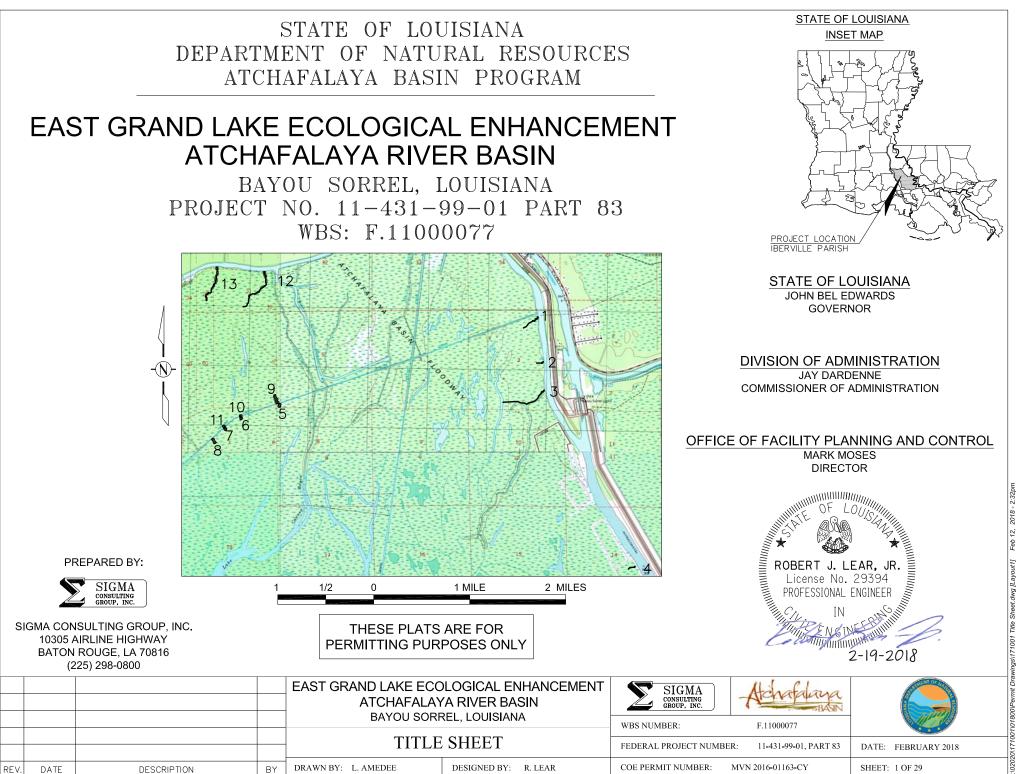
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to $\underline{\mathbf{0}}$ acres of EFH utilized by various life stages of red 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 water quality standards will be required from the Department of Environmental Quality, Water Quality Certifications Section before a permit is issued.

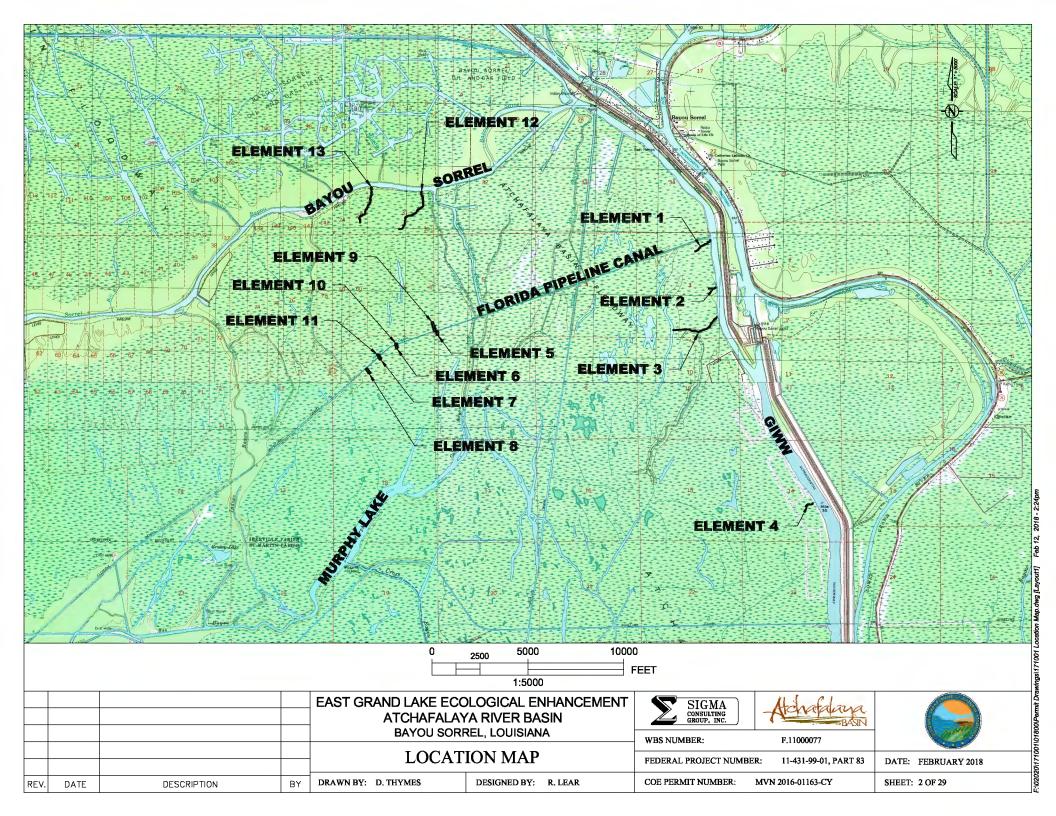
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information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

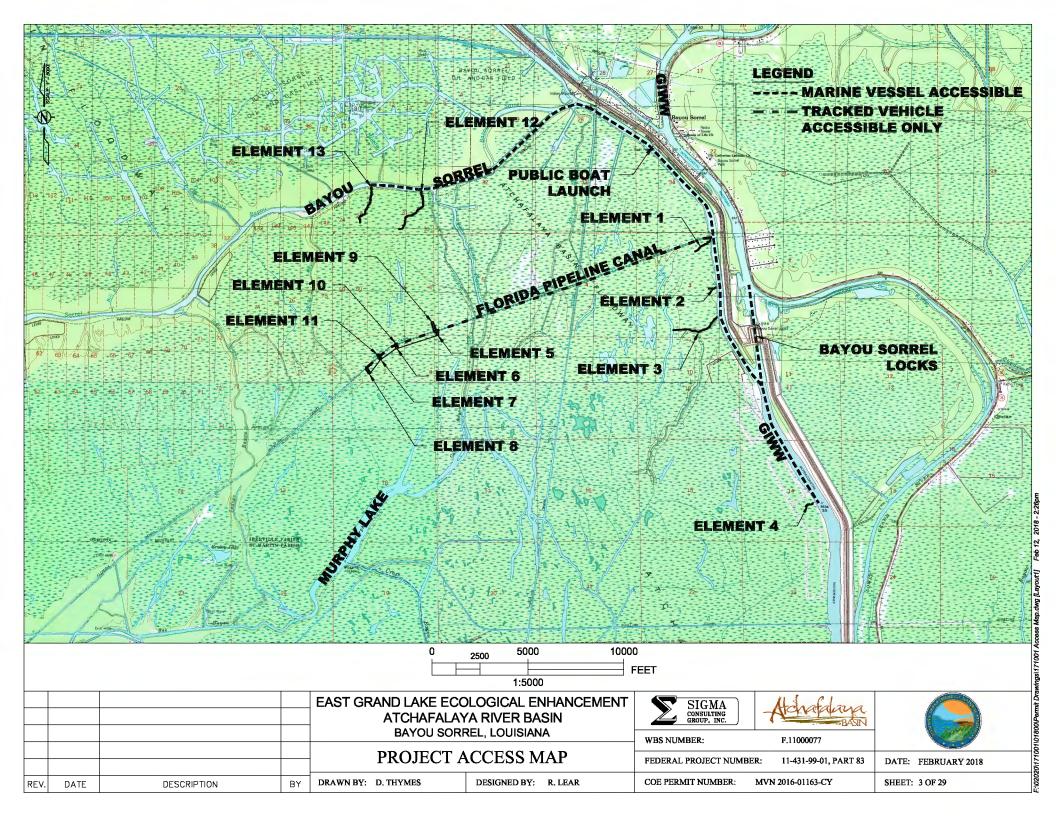
JOHN M. HERMAN Chief, Central Evaluation Section Regulatory Branch

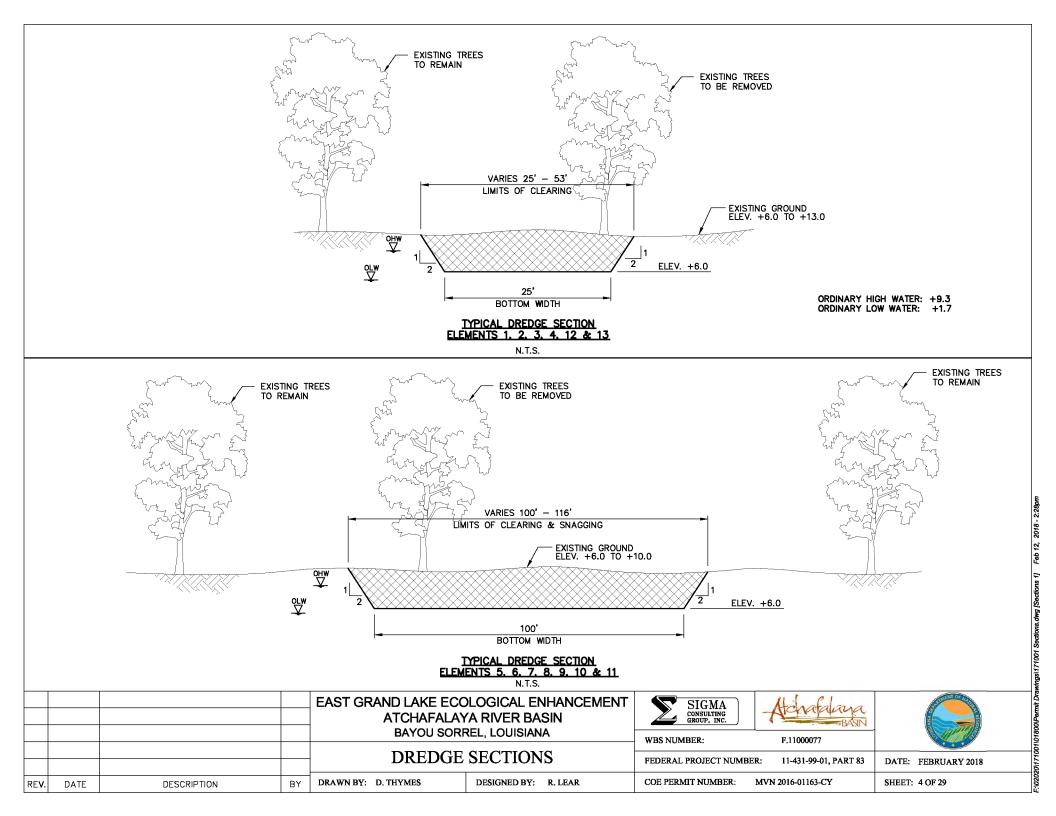
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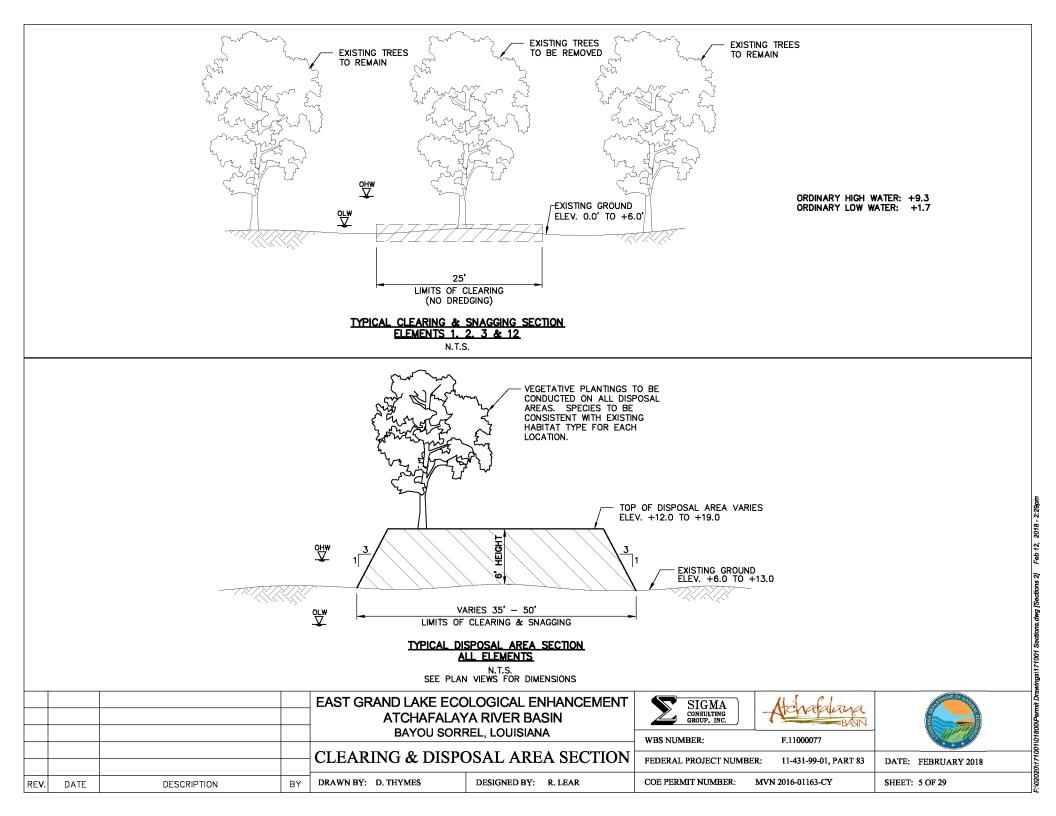


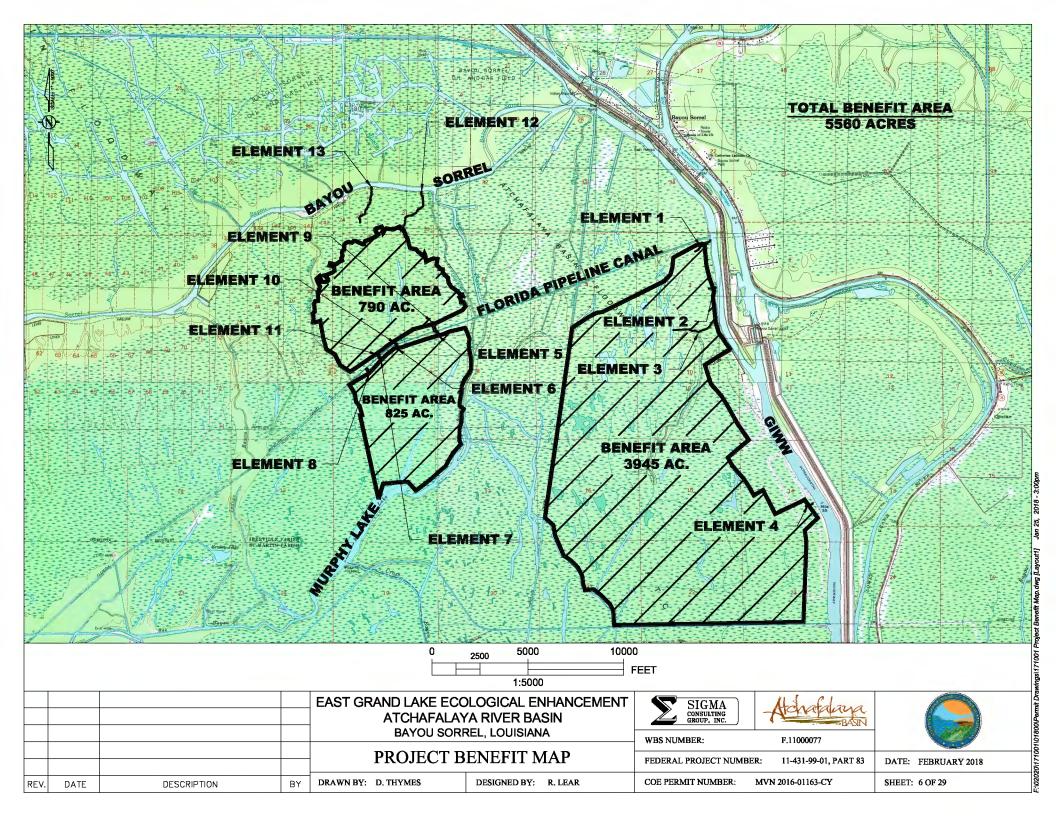
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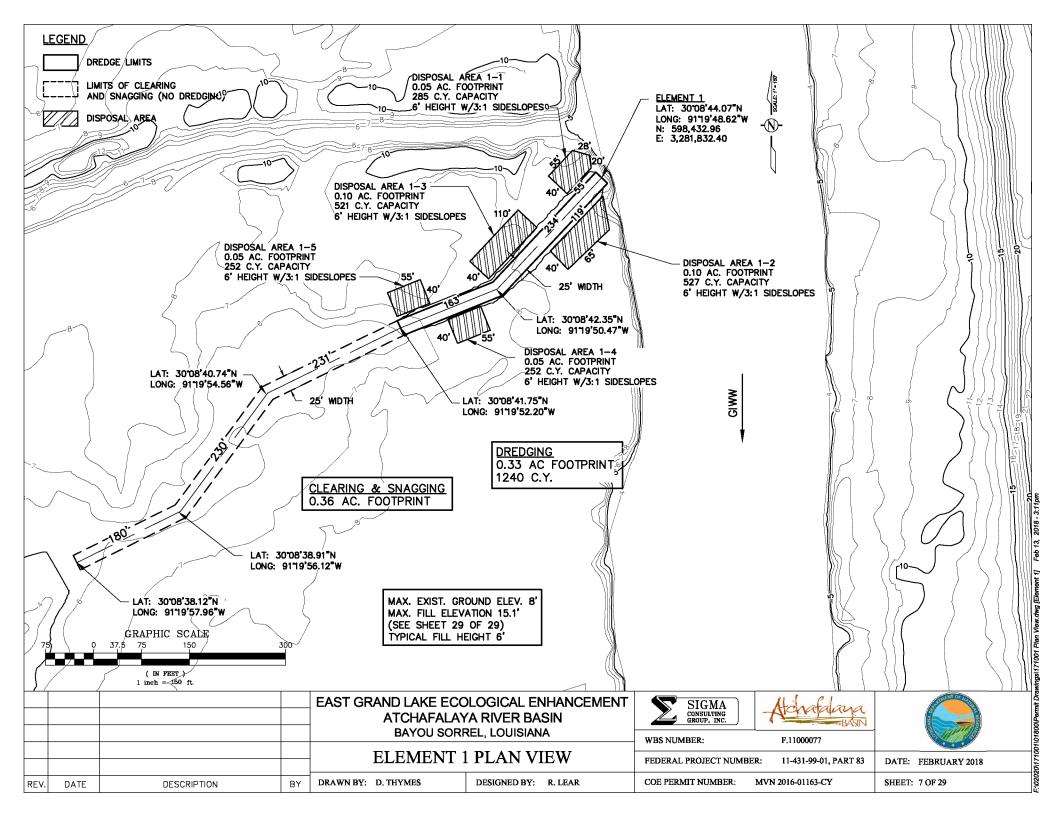


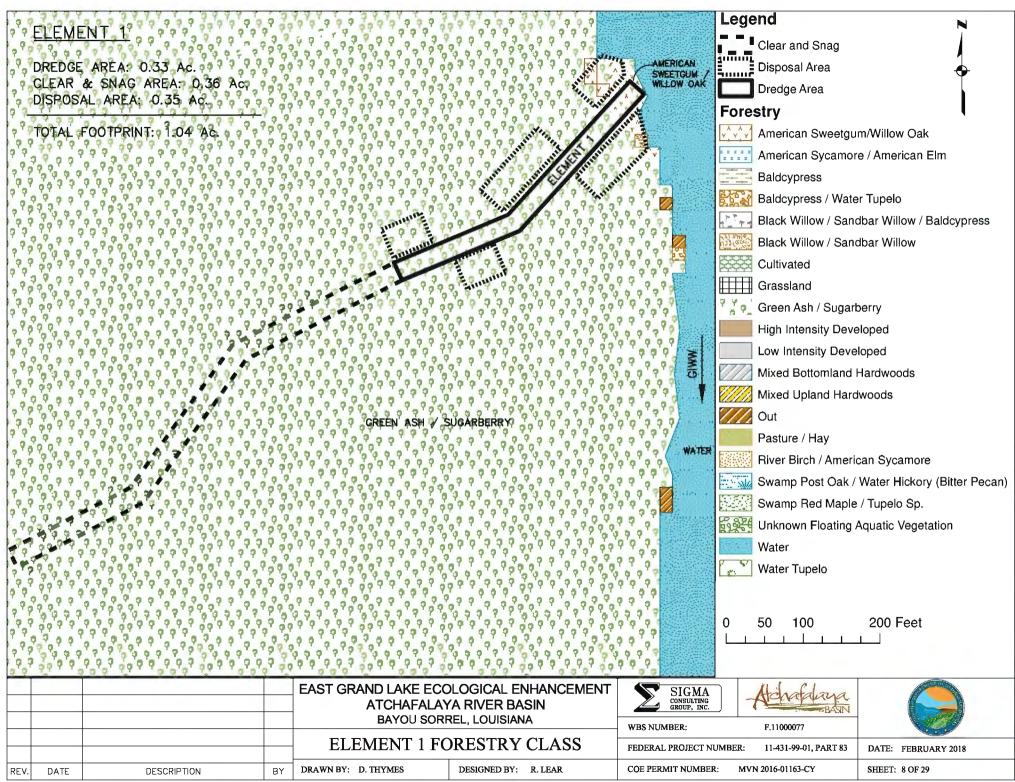




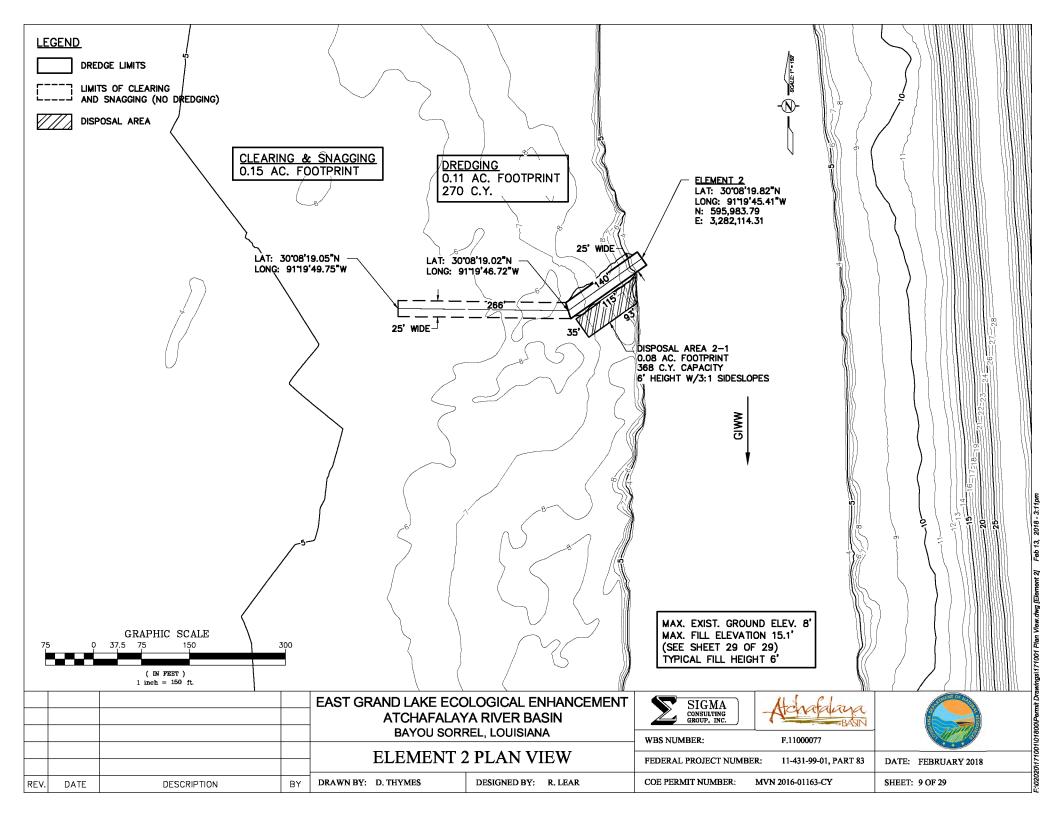


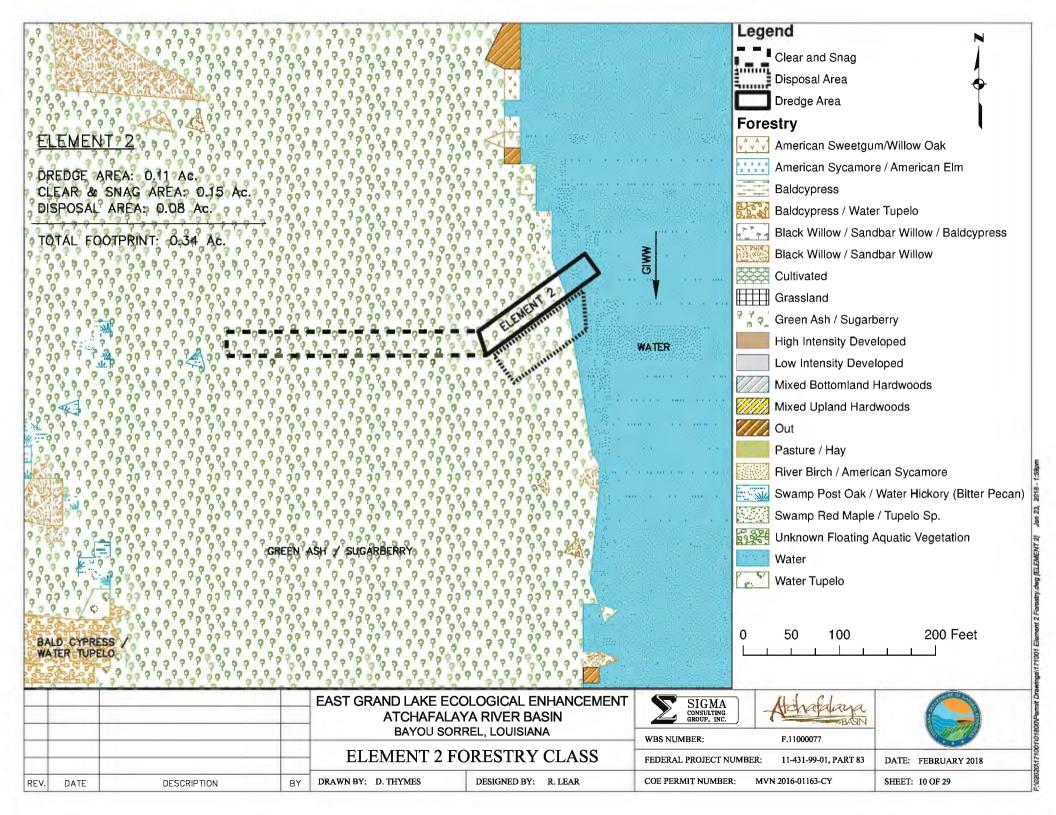


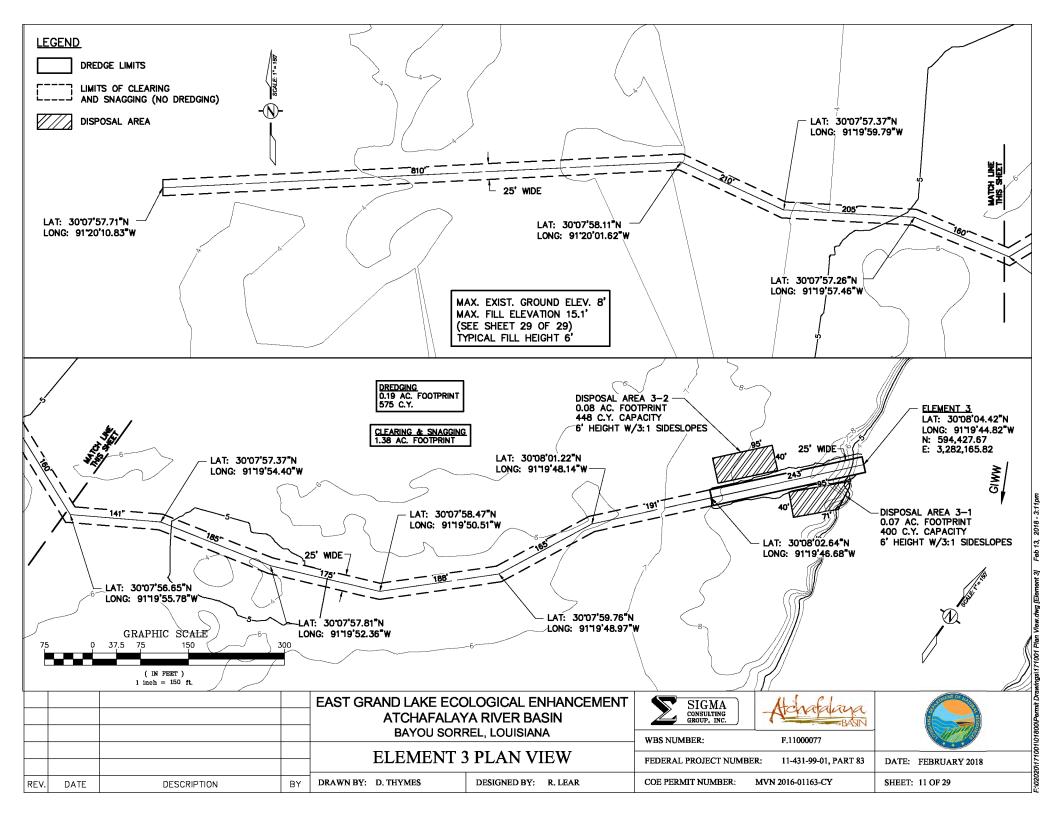


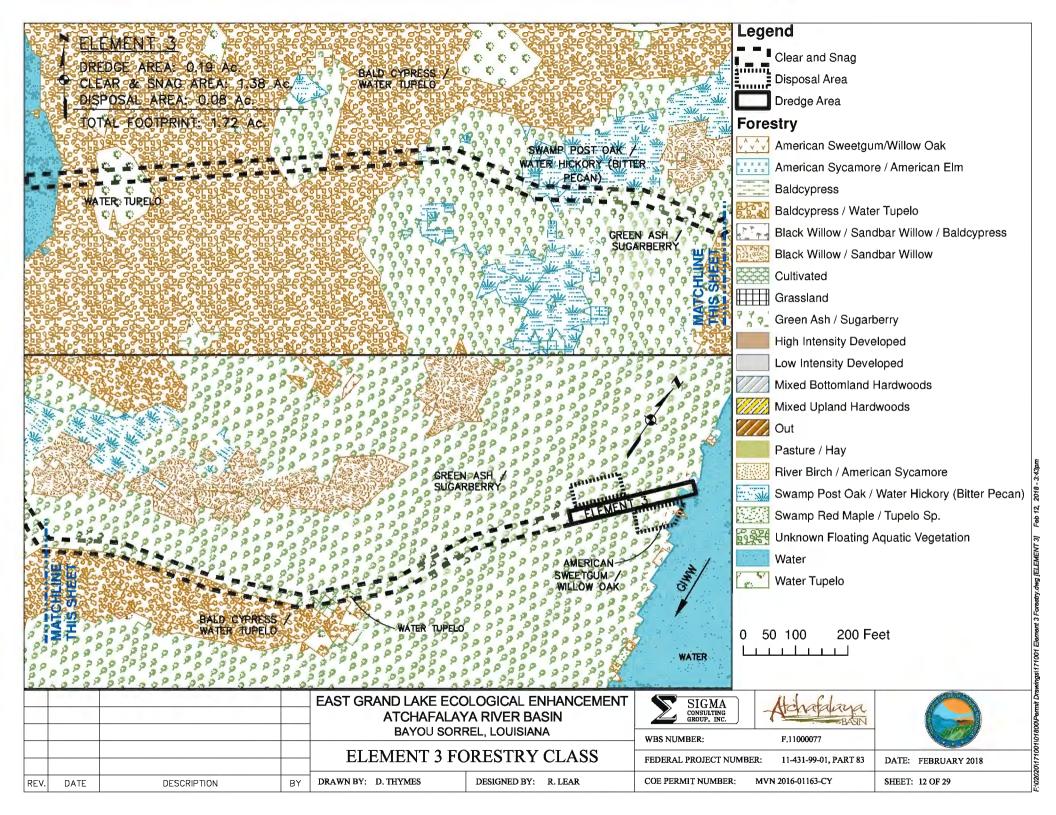


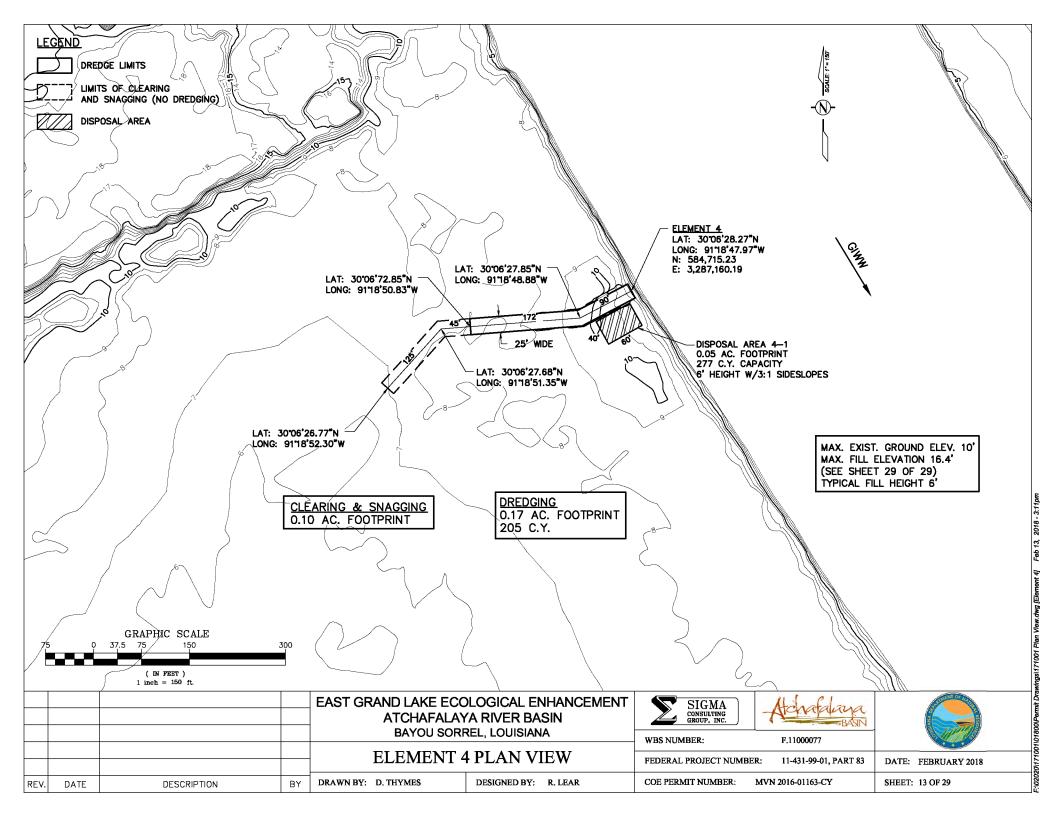
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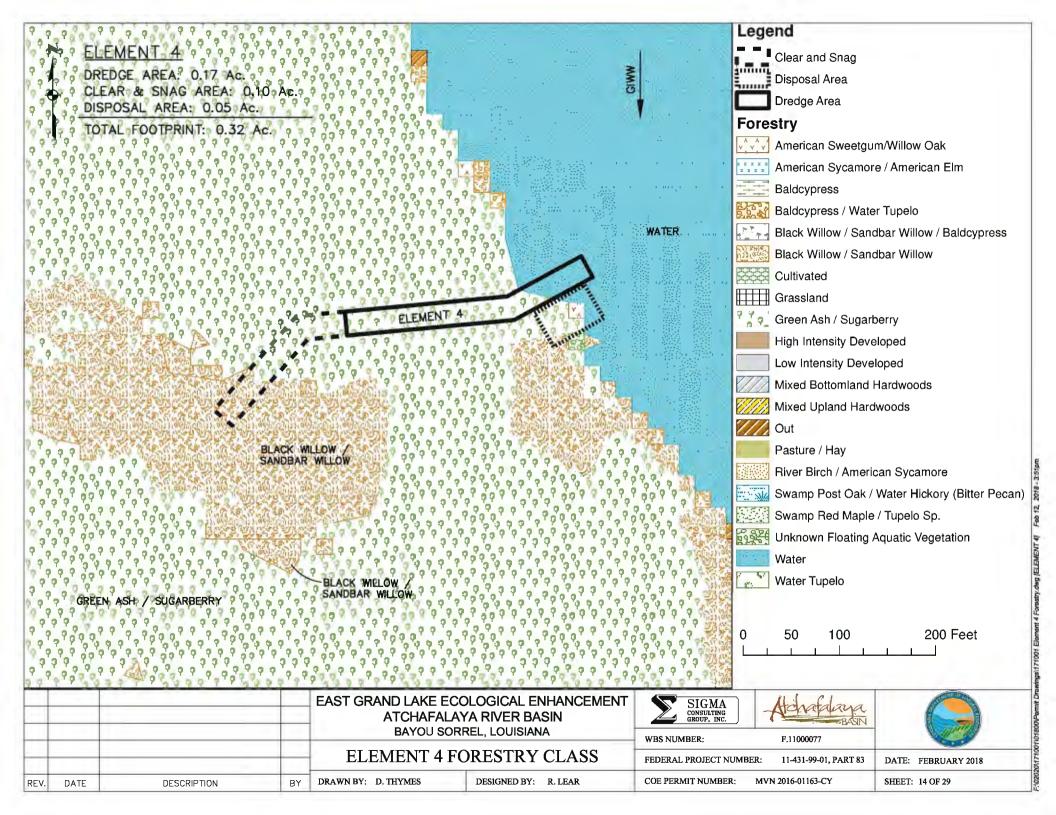


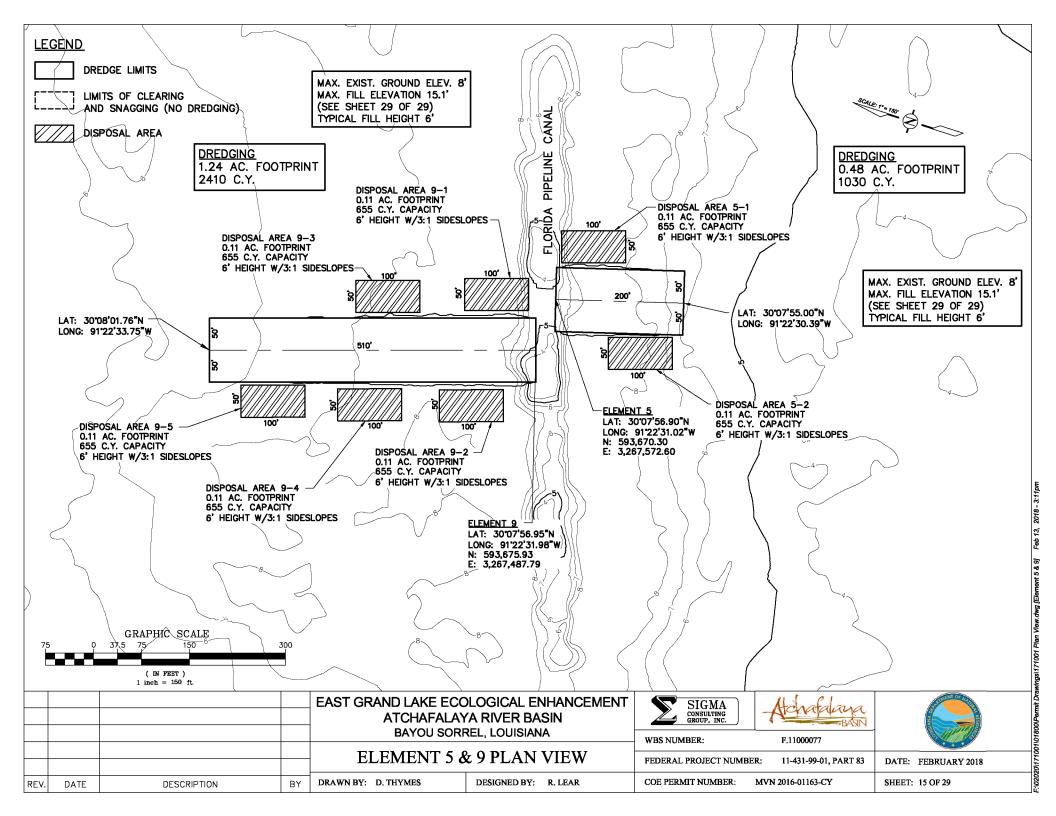




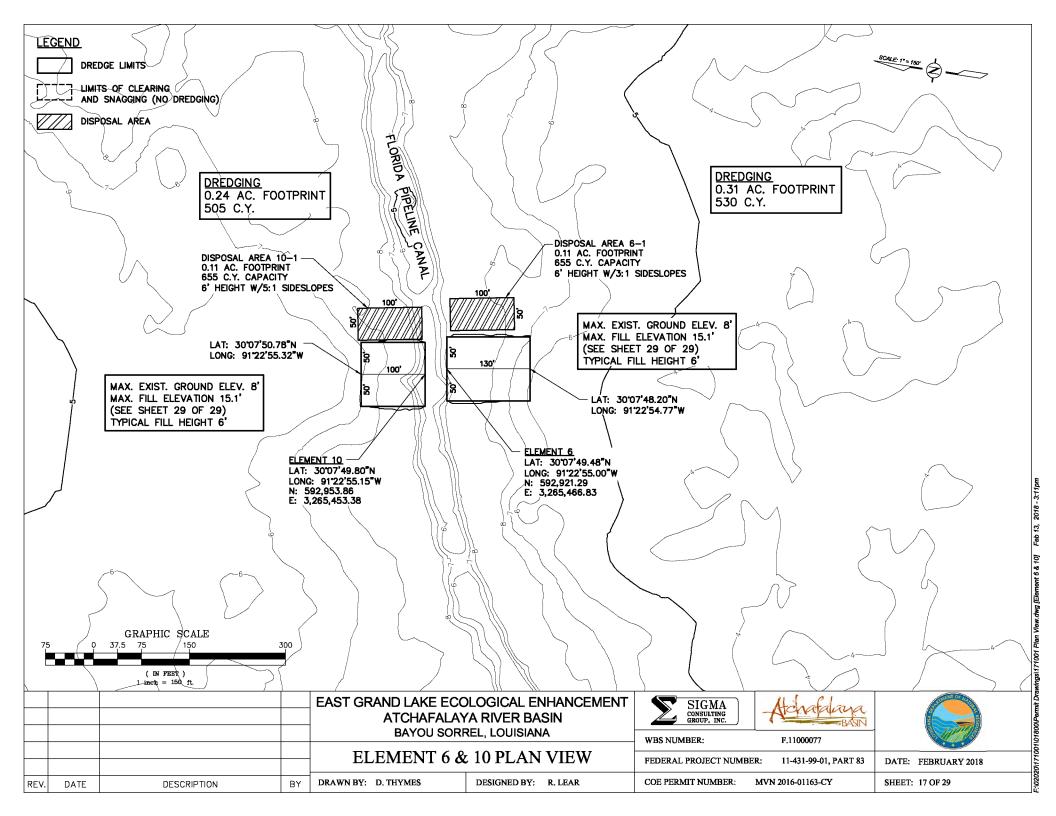




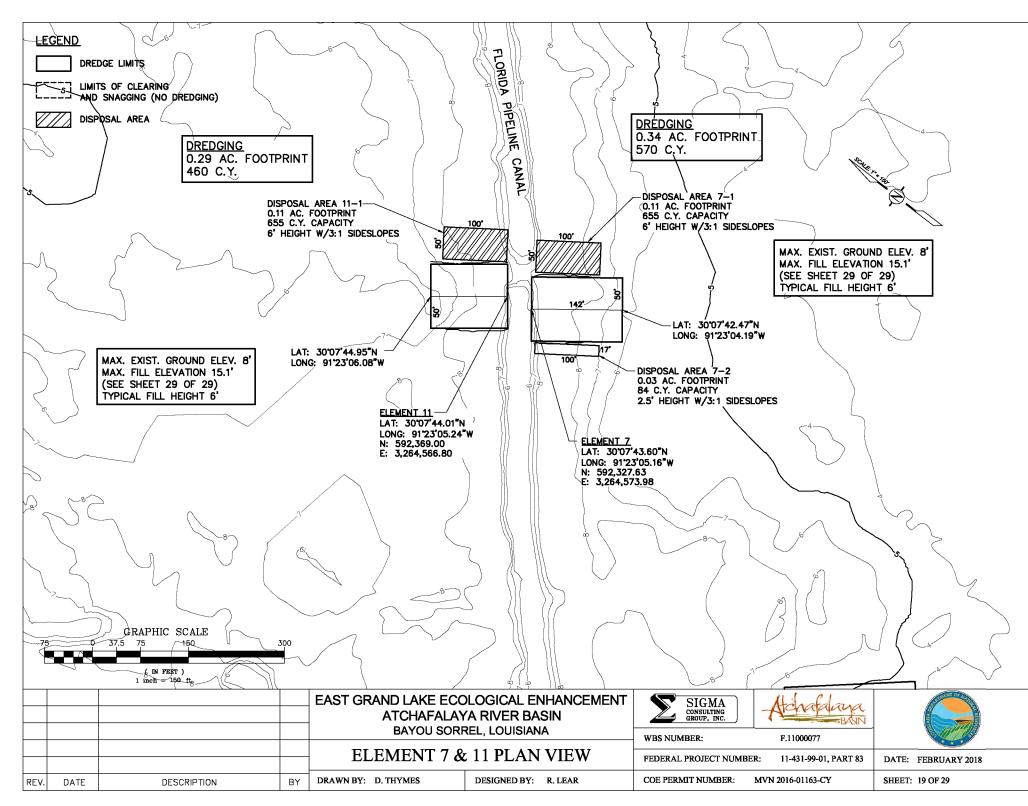




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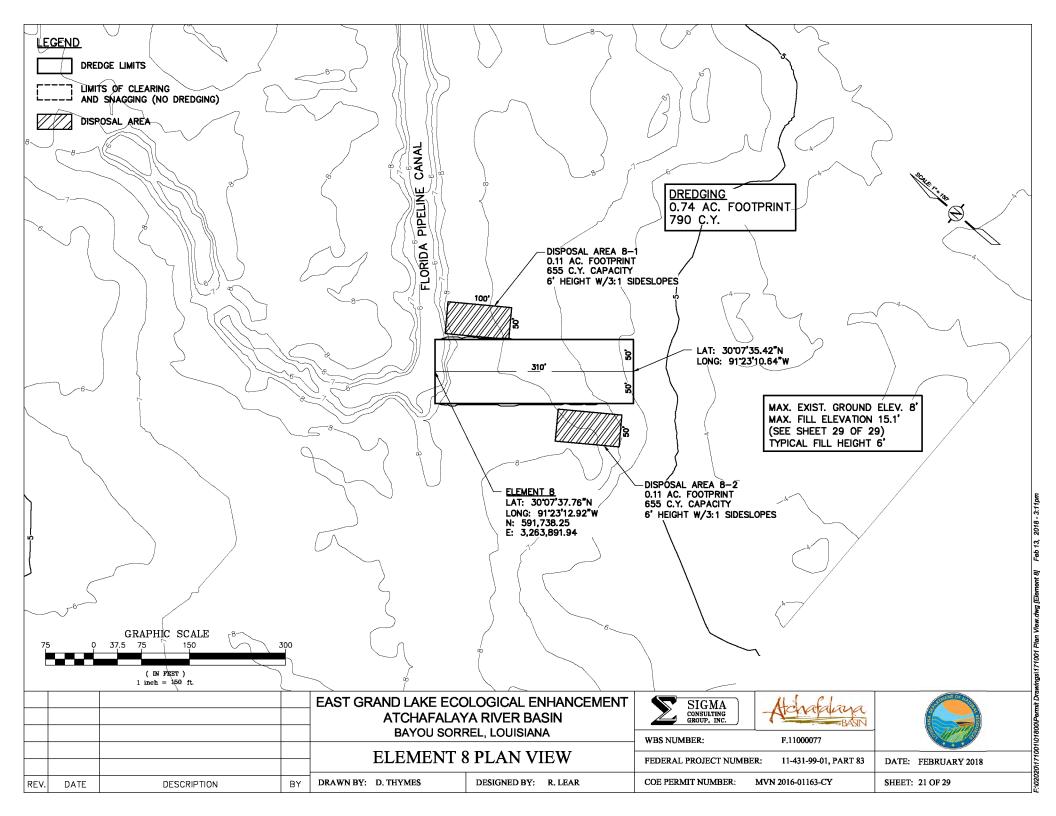


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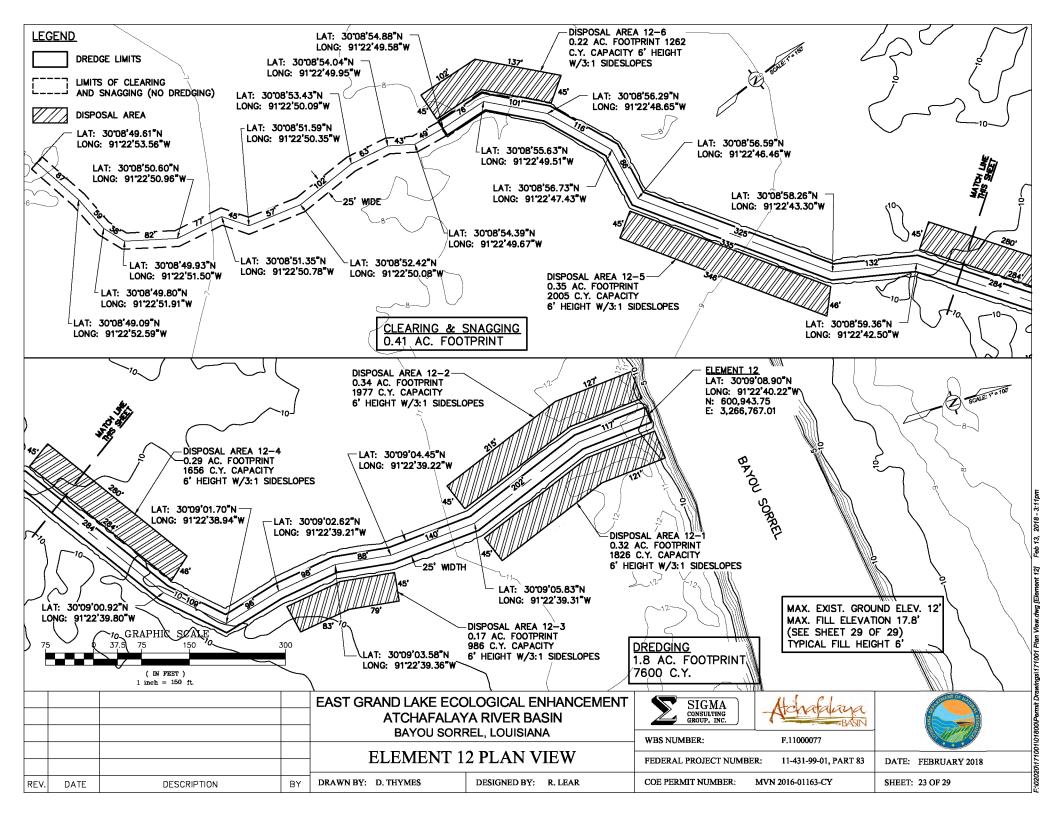


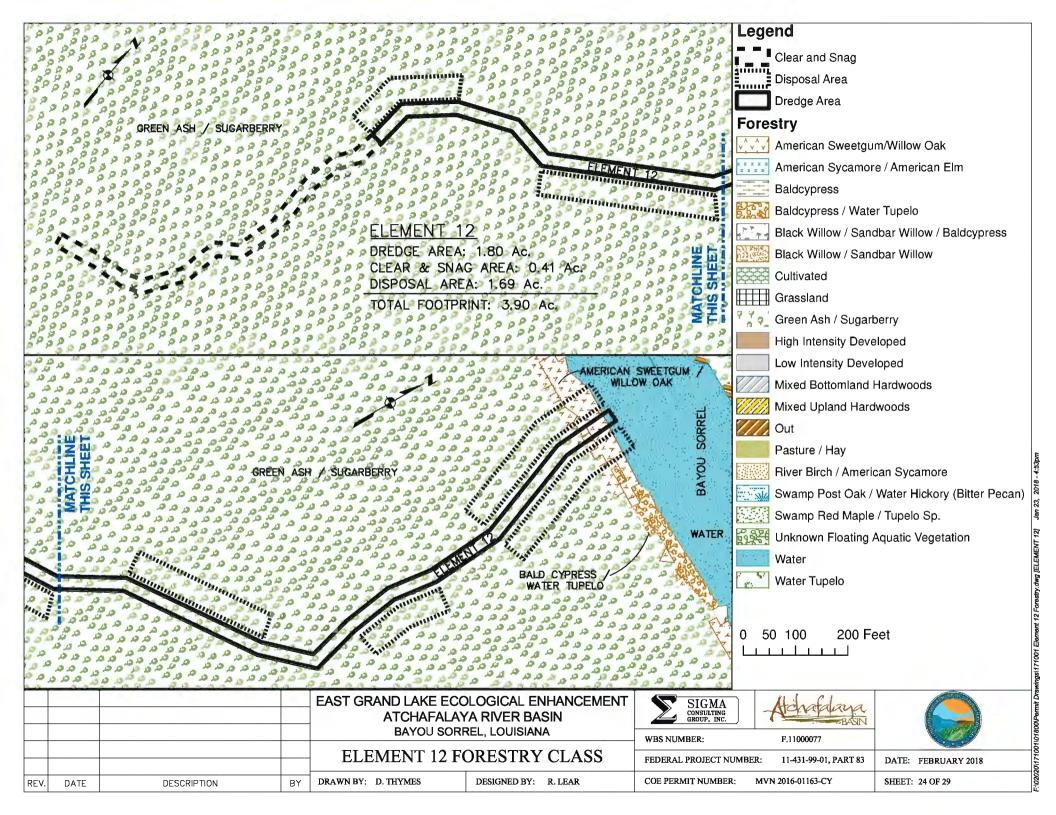
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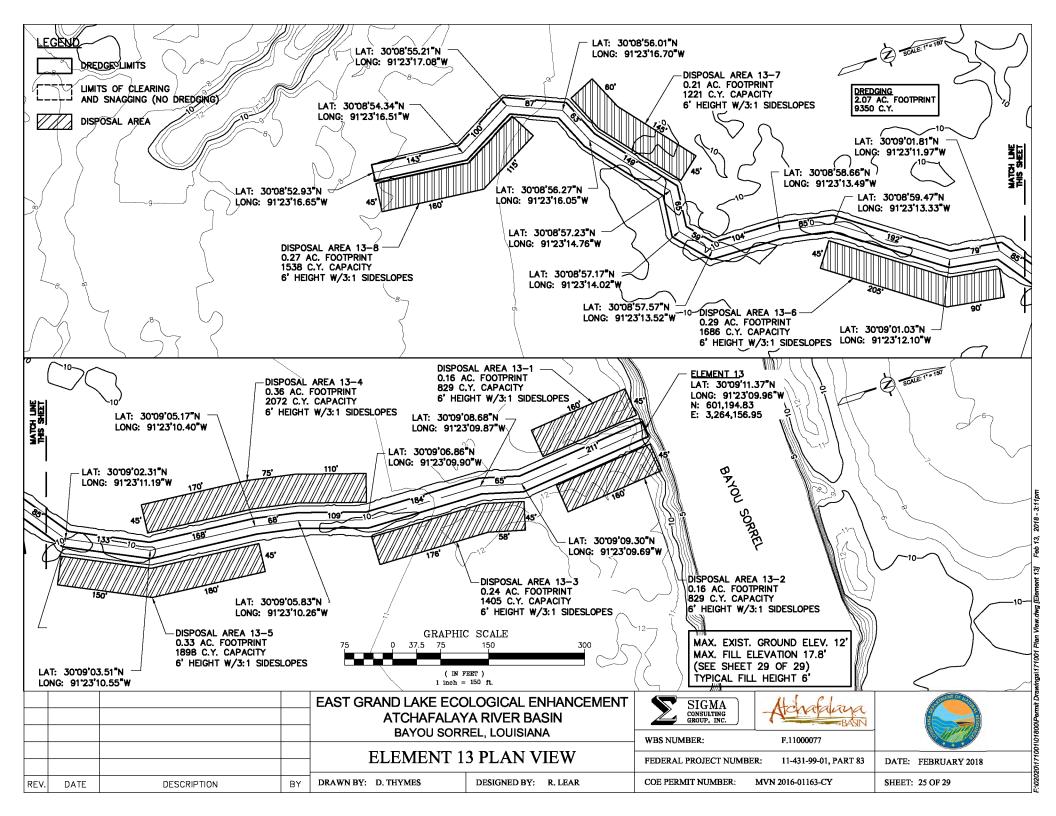
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			ATCHAFALA	YA RIVER BASIN	CONSULTING GROUP, INC.	Activitidida	
			BAYOU SORI	REL, LOUISIANA	WBS NUMBER:	F.11000077	10180
		+	ELEMENT 7 & 11	FORESTRY CLASS	FEDERAL PROJECT NUMBER:	11-431-99-01, PART 83	DATE: FEBRUARY 2018
REV. DATE	DESCRIPTION	BY	DRAWN BY: D. THYMES	DESIGNED BY: R. LEAR	COE PERMIT NUMBER: MV	/N 2016-01163-CY	SHEET: 20 OF 29

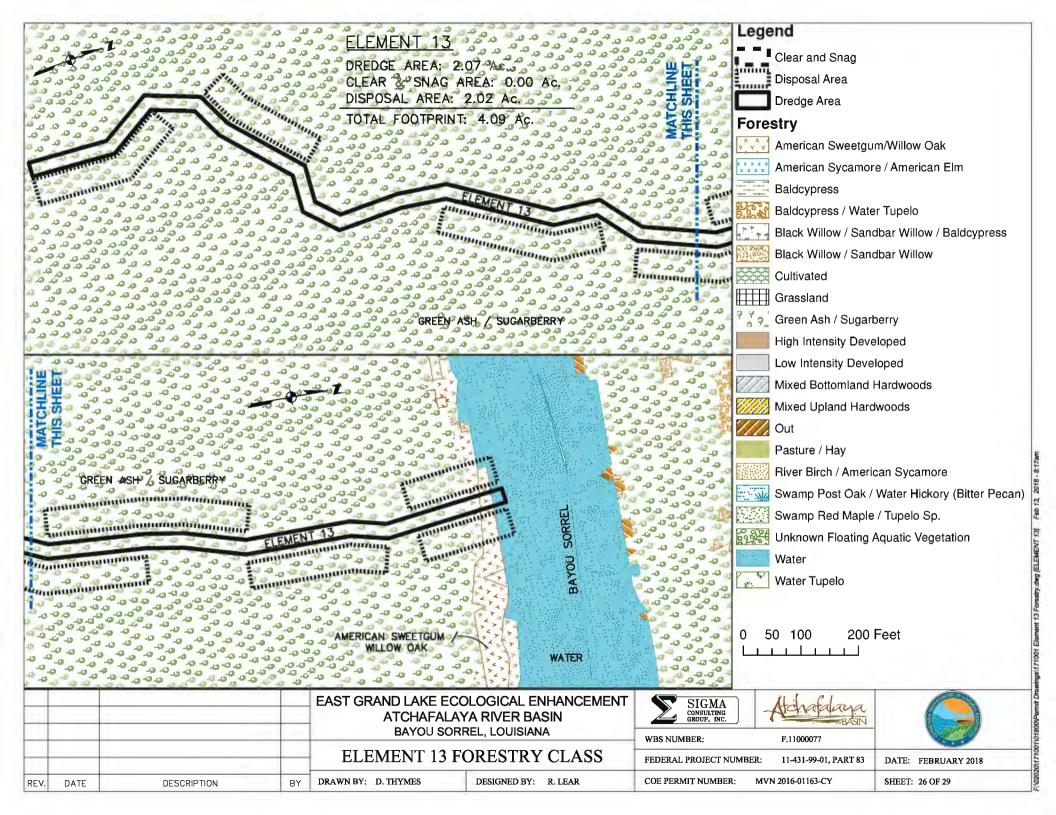


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			EAST GRAND LAKE ECO	DLOGICAL E	NHANCEMENT	SIGMA	ון	Atingtalizza	
			ATCHAFALA			CONSULTING GROUP, INC.] [7	BASIN	
			BAYOU SOR	REL, LOUISIAN	A	WBS NUMBER:		F.11000077	
			ELEMENT 8 FO	ORESTRY	CLASS	FEDERAL PROJECT NU	MBER:	11-431-99-01, PART 83	DATE: FEBRUARY 2018
REV. DATE	DESCRIPTION	BY	DRAWN BY: D. THYMES	DESIGNED BY:	R. LEAR	COE PERMIT NUMBER:	MVN	2016-01163-CY	Feet DATE: FEBRUARY 2018 SHEET: 22 OF 29







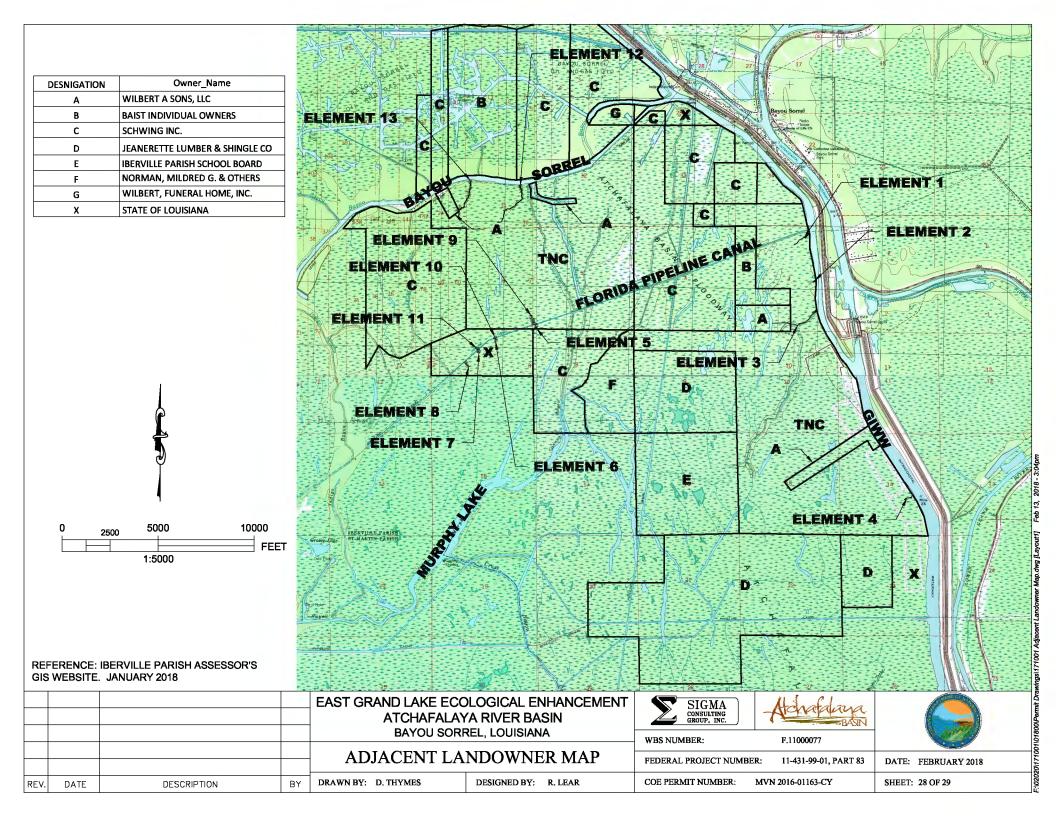


EAST GRAND LAKE ECOLOGICAL RESTORATION ATCHAFALAYA RIVER BASIN BAYOU SORREL, LOUISIANA

IMPACT SUMMARY

	Im	pacted Footpri	Cut/Fill			
Element Number	Dredge Area (Acres)	Clearing Area (Acres)	Disposal Area (Acres)	Excavation (C.Y.)	Disposal Capacity (C.Y.)	
1	0.33	0.36	0.35	1,240	1,837	
2	0.11	0.15	0.08	270	368	
3	0.19	1.38	0.15	575	848	
4	0.17	0.10	0.05	205	277	
5	0.48	0.00	0.22	1,030	1,310	
6	0.31	0.00	0.11	530	655	
7	0.34	0.00	0.14	570	739	
8	0.74	0.00	0.22	790	1,310	
9	1.24	0.00	0.55	2,410	3,275	
10	0.24	0.00	0.11	505	655	
11	0.29	0.00	0.11	460	655	
12	1.80	0.41	1.69	7,600	9,712	
13	2.07	0.00	2.02	9,350	11,478	
Subtotal	8.31	2.40	5.80	25,535	33,119	
Total		16.51	25,5	35		

				ATCHAFALAY	DLOGICAL ENHANCEMENT 'A RIVER BASIN REL, LOUISIANA	SIGMA consulting group, inc.	Atchafalaya BASIN	
				IMPACT S	IMPACT SUMMARY		ER: 11-431-99-01, PART 83	DATE: FEBRUARY 2018
REV.	DATE	DESCRIPTION	BY	DRAWN BY: D. THYMES	DESIGNED BY: R. LEAR	COE PERMIT NUMBER:	MVN 2016-01163-CY	SHEET: 27 OF 29

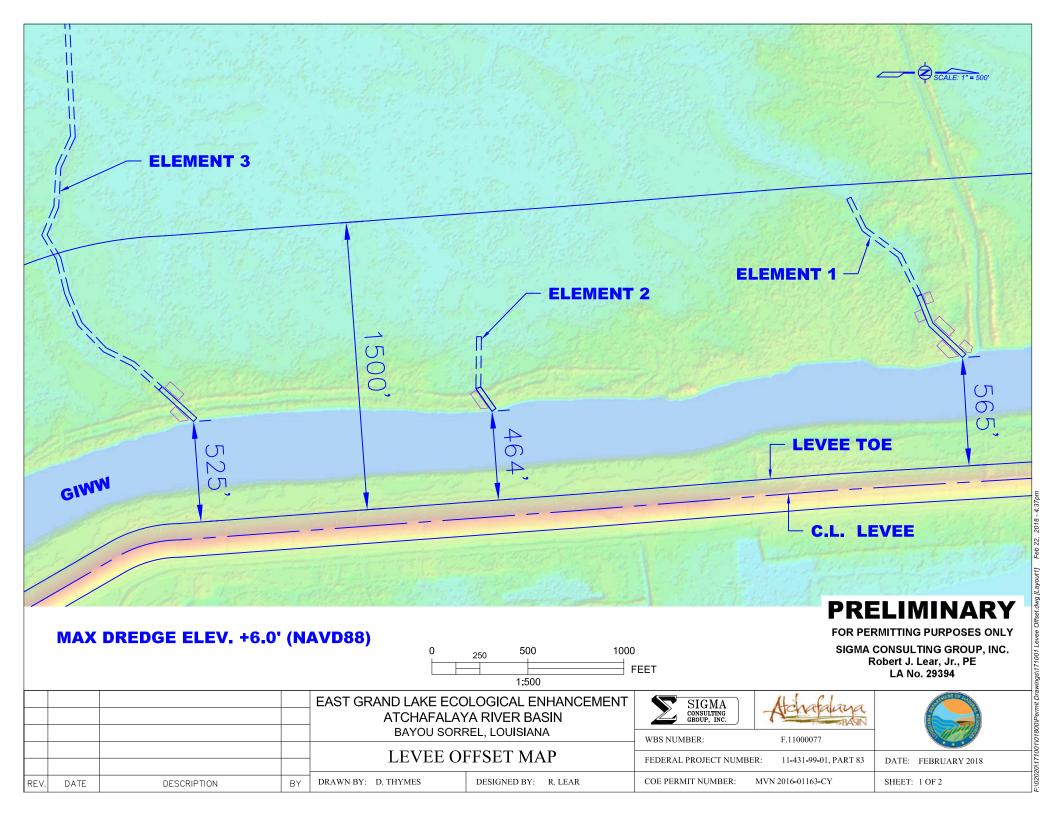


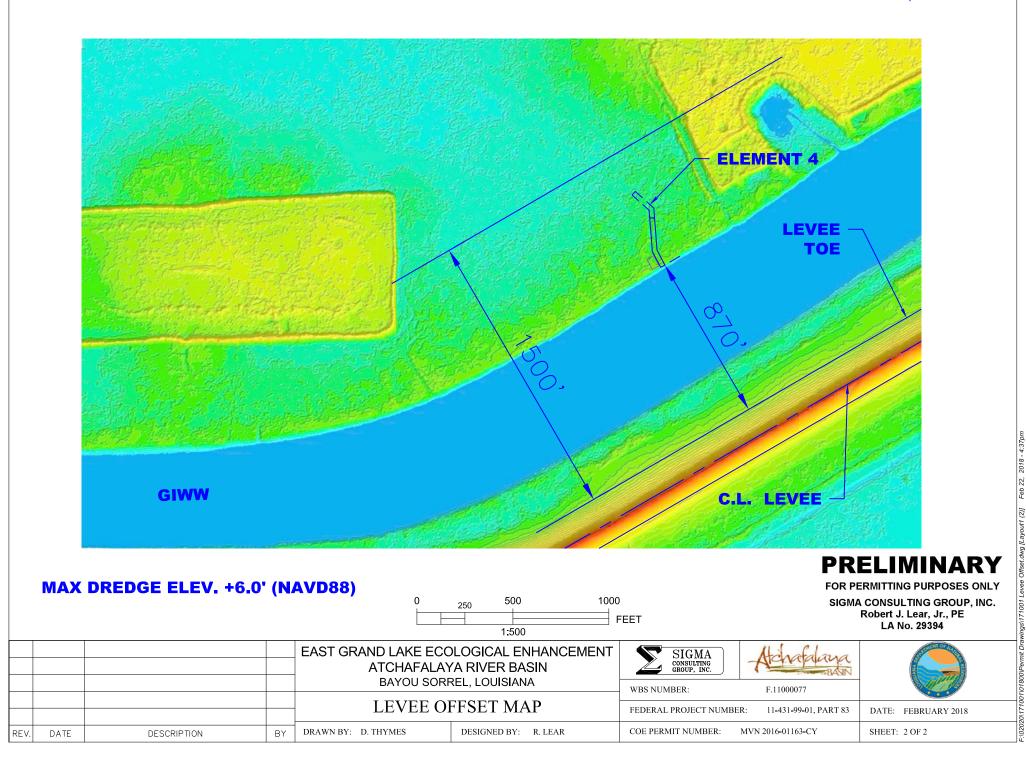
Spoil Schedule	
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Elevation of I Ground, ft N	Maximum Elevation of Spoil, ft NGVD	Flow Line	29.3
Ground, rer			
13	18.4		
12	17.8		
11	17.1		
10	16.4		
9	15.8		
8	15.1		
7	14.4		
6	13.8		
		-	

THESE MAX FILL ELEVATIONS WERE PROVIDED BY ANH NGUYEN WITH THE COE-NO OPERATIONS DIVISION ON 2-2-2018.

				ATCHAFALAY	LOGICAL ENHANCEMENT	SIGMA CONSULTING GROUP, INC.	Atchafalaya	
					REL, LOUISIANA	WBS NUMBER:	F.11000077	
				SPOIL SCHEDULE		FEDERAL PROJECT NUMB	ER: 11-431-99-01, PART 83	DATE: FEBRUARY 2018
REV.	DATE	DESCRIPTION	BY	DRAWN BY: D. THYMES	DESIGNED BY: R. LEAR	COE PERMIT NUMBER:	MVN 2016-01163-CY	SHEET: 29 OF 29





V = 500'