

DEPARTMENT OF THE ARMY

U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT P.O. BOX 2288 MOBILE, AL 36628-0001

CESAM-PD-EI
PUBLIC NOTICE NO. FP25-AL01-17

JOINT PUBLIC NOTICE U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT AND ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

RECERTIFICATION OF THE OPERATIONS AND MAINTENANCE PLAN
FOR OPERATION AND MAINTENANCE OF
THE FEDERAL NAVIGATION CHANNEL
AND
THE MAINTENANCE DREDGING AND DISPOSAL PLAN

THE MAINTENANCE DREDGING AND DISPOSAL PLAN
FOR PREVIOUSLY APPROVED
WITHIN-BANKS DISPOSAL AREAS AND SMALL BOAT ACCESS CHANNELS

ALABAMA AND COOSA RIVER SYSTEM, ALABAMA

A FEDERALLY AUTHORIZED PROJECT

Interested persons are hereby notified that the U.S. Army Corps of Engineers (USACE), Mobile District proposes a plan to continue long-term maintenance dredging and disposal of dredged material for the Alabama and Coosa River (ACR) system, Alabama. The proposed action involves the continued use of all previously approved within-banks, disposal sites, upland disposal sites, and small boat access channels on the ACR, Alabama.

This public notice is issued in accordance with rules and regulations published in the Federal Register on 26 April 1988. These regulations provide for the review of dredging programs for the federally authorized projects under the Clean Water Act (33 U.S.C. 1344) whenever dredged or fill materials may enter waters of the United States.

The recipient of this notice is requested specifically to review the proposed action as it may impact water quality, relative to the requirements of Section 404(b)(1) of the Clean Water Act. We also are seeking comments on any other potential impacts.

WATERWAY AND LOCATION: The proposed action is performed on the ACR system, Alabama.

project begins at the confluence of the Alabama and Tombigbee Rivers, and extends approximately 300 miles upstream near Montgomery, Alabama. It includes four river channel improvements: a) The mouth of the Alabama River to Claiborne Lock and Dam; b) Claiborne Lock and Dam to Millers Ferry Lock and Dam; c) Millers Ferry Lock and Dam to Robert F. Henry Lock and Dam; and d) Robert F. Henry Lock and Dam to Montgomery, Alabama.

The existing operation and maintenance (O&M) project on the ACR and its tributaries provide for development of navigation, flood control, power, and recreation. These values are maintained by snagging, rock removals, dredging operations, training dikes, and operation of three locks and dams. The project was authorized by Public Law 14, 79th Congress, in accordance with the River and Harbor Act of 1899, on 2 March 1945.

DESCRIPTION OF THE PROPOSED ACTION: The existing project provides for maintenance activities and maintenance dredging of the federally authorized navigation channel. The channel is maintained at 9 feet deep and 200 feet wide plus advance maintenance, allowable over depth, and disturbance from the confluence of the Alabama and Tombigbee Rivers, approximately 289 navigation miles upstream, terminating near Montgomery, Alabama (Figure 1).

Navigation channel dredging is typically executed by hydraulic dredge between May and December (reference Table 1, Historic and Proposed Dredging Locations). Each site requires 1-10 days for completion of dredging. Disposal operations correspond to dredging periods. Dredged material is primarily disposed in within-bank disposal sites (reference Table 2, Within-Bank Disposal Areas). These are unforested riverbank areas below ordinary high water extending riverward into the aquatic environment. Disposal may also occur in approved above-bank disposal sites (reference Table 3, Above-Bank Disposal Areas). These are diked areas constructed landward of the riverbank which contain material pumped through the dredge pipeline. Contained areas have at least one weir which retains the water until sediment settling can occur. After sediment settling, the water is returned to the river. Dredged material may also be placed in openwater disposal sites located within the channel of the Alabama River and its small boat access channels. Dredging will be performed by hydraulic pipeline, dredge, dragline, or clamshell. Current dredging practices call for dredging to be performed at a depth of 9 feet plus 2-4 feet of advanced maintenance, 2 feet of allowable overdepth and 3 feet of disturbance.

WATER QUALITY CERTIFICATION: Pursuant to section 401 of the Clean Water Act, state water quality certification is required for the proposed activities. A decision on state water quality certification will be made by the Alabama Department of Environmental Management (ADEM) after completion of the comment period of this public notice.

USE BY OTHERS: The proposed project may have a temporary negative impact on local fishing and boating activities, but these activities will benefit long-term because the project will aid in maintaining navigation for commercial and recreational boaters.

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) CONSIDERATIONS: In accordance with the requirements of NEPA, O&M of the ACR was addresses in the project's Final Environmental Impact Statement (FEIS) as filed with the President's Council on Environmental Quality on 14 May 1976. Subsequent Environmental Assessments (EAs) were prepared to address additional maintenance activities. The Final Supplement to the FEIS (FSFEIS) was filed with the U.S. Environmental Protection Agency (EPA) on 21 September 1987, and a Record of Decision was signed by the Division Engineer on 11 December 1987.

SECTION 404(b)(1) EVALUATION REPORT: Water quality impacts associated with placing dredged/fill material into waters of the United States as a result of continual use of previously approved disposal areas are addressed in a Section 404 (b)(1) Evaluation Report. This report was prepared in accordance with guidelines promulgated by the EPA under Section 404 (b)(1) of the Clean Water Act and is incorporated into the FSFEIS. The report is on file in the Mobile District Office.

HISTORIC PROPERTY CONSIDERATIONS: In compliance with the National Historic Preservation Act, NEPA, and other authorities, the potential effects of the referenced actions on historic properties were considered. Determinations of effects were previously consulted on the State Historic Preservation Officer(s), appropriate tribal officials, and the National Park Service. There are no new undertakings associated with the WQC with the potential cause effects to historic properties as defined by 36 CFR 800.3(a)(1).

Copies of this notice are being sent to the Alabama State Historic Preservation Officer, appropriate tribal officials and the Department of the Interior, National Parks Service Atlanta, Georgia.

ENDANGERED/THREATENED SPECIES: Federally listed species with potential to occur in the proposed action areas include the Alabama sturgeon (*Scaphirhynchus suttkusi*), Gulf sturgeon (*Acipenser oxyrimchus desotoi*), tulotoma snail (*Tulotoma magnifica*), southern acornshell (*Epioblasma othcaloogensis*), Coosa moccasinshell (*Medionidus parvulus*), southern pigtoe (*Pleurobema georgianum*), orange-nacre mucket (*Lampsilis perovalis*), and Alabama moccasinshell (*Medionidus acutissimus*).

This public notice is being coordinated with the U.S. Fish and Wildlife Service and preliminary consultation on the listed species above has determined that the proposed action would have no effect on federally listed species and critical habitat.

EVALUATION: The decision whether to proceed with the proposed action will be based on evaluation of the probable impact, 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 benefits which may be reasonably

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, flood plain values, land use, navigation, shore 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.

Inasmuch as the proposed work would involve the discharge of materials into waters of the United States, designation of the proposed disposal site associated with this Federal project is being made through application of guidelines promulgated by the Administrator of the Environmental Protection Agency in conjunction with the Secretary of the Army. If these guidelines alone prohibit the designation of the proposed disposal site, any potential impairment of the maintenance of navigation, including any economic impact on navigation and anchorage which would result from the failure to use the disposal site, will also be considered.

COORDINATION: USACE, Mobile District is soliciting comments from the general public; Federal, State, and local agencies, and officials; American Indian Tribes, and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be used by USACE, Mobile District to determine whether or not to proceed with the proposed action. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest in the proposed activity and in preparing an Environmental Assessment and/or an Environmental Impact Statement pursuant to the NEPA compliance.

Among the agencies receiving copies of the Public Notice are:

Region IV, U. S. Environmental Protection Agency

Field Supervisor, Fish and Wildlife Service

Regional Director, National Marine Fisheries Service

Regional Director, National Park Service

Commander, Eighth Coast Guard District

Federal Emergency Management Agency

State Conservationist, Alabama, Natural Resources Conservation Service.

U. S. Department of Agriculture

Alabama Department of Environmental Management

Alabama Department of Conservation and Natural Resources

Alabama State Historic Preservation Officer

Alabama Department of Economic and Community Affairs

We request that you communicate the information contained in this notice to any other parties who may have an interest in the proposed action.

PUBLIC HEARING: Any person who may be affected by the discharge of this dredged material may request a public hearing. The request must be submitted in writing to the District Engineer within the comment period of this public notice. The request must clearly set forth the interest which may be affected and the manner in which the interest may be affected by this activity.

CORRESPONDENCE: Correspondence concerning this Public Notice should refer to **Public Notice No. FP25-AL01-17** and should be directed to the Commander, U.S. Army Corps of Engineer, Mobile District, Attention: CESAM PD-EI, Ms. Velma Diaz, Engineer; Post Office Box 2288, Mobile, Alabama 36628, within 30 days from the date of this public notice. Copies of comments should also be forwarded to Alabama Department of Environmental Management, Field Operations Division, Post Office Box 301463, 1400 Coliseum Boulevard, Montgomery, Alabama 36130-1463. Ms. Velma Diaz may be contacted via email address velma.f.diaz@usace.army.mil or at telephone number (251) 690-2025 for additional information.

RYAN B. CRANE Chief, Planning and Environmental Division

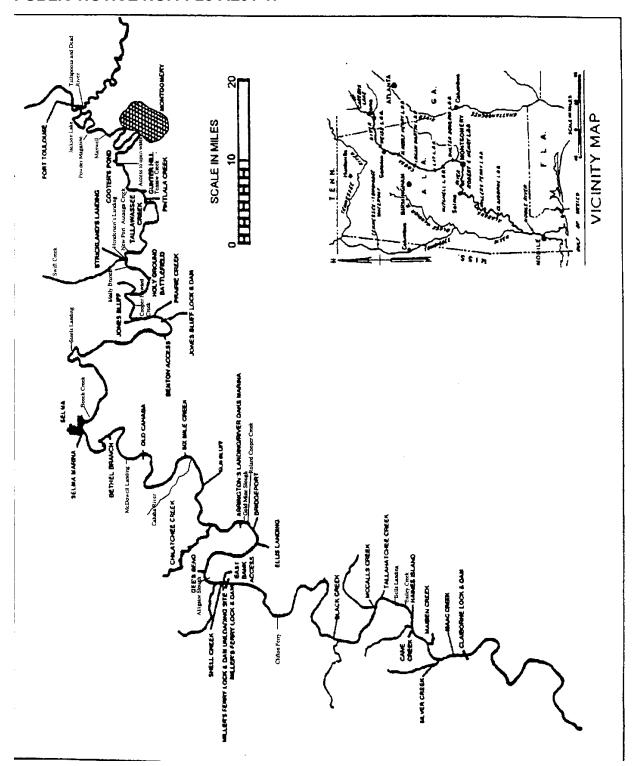


Figure 1: Alabama-Coosa Rivers Vicinity Map

Table 1: Alabama-Coosa Rivers Approved Dredging Reach Locations

Bar Name	Navigation	Quantity Removed Avg. Per	Range	Dredging	Dredging
	Mile	Assignment	(Cu. Yds.)	Frequency	Duration
14.00 D		(Cu. Yds.)		(Every X Yrs.)	(In Days)
Wilken Bend	7.8 - 8.6	56,794	0 - 56,794	32	5
Mile 9 Bar	8.6 - 9.3	36,680	10,586 - 82,748	4	5
Mile 10.5 Bar	9.9 - 11.2	36,521	9,839 - 88,768	2	5
Wolf Gut Bar	11.9 - 12.6	32,610	9,742 - 68,190	8	3
Mile 13 Bar	12.6 - 13.3	32,065	3,299 - 87,481	3 6	3 5 3 3 3
Singleton Landing Bar	13.3 - 14.4	28,324	7,830 - 76,788		ა 2
Mile 16 Bar	15.9 - 16.6	9,360	0 - 9,360	32	3
Mile 17 Bar	16.6 - 17.9	15,035	4,161 - 25,909	3	3
Mile 19 Bar Aberdeen Wreck	18.8 - 19.8	19,988	4,525 - 35,451	16 1	3 4
Mile 21.5 Bar	19.8 - 21.1 21.1 - 21.6	29,510	1,745 - 146,614 6,833 - 32,103	16	4
Earles Bar		19,468	•	1	
	21.6 - 23.6	46,773	4,531 - 195,371	32	10
Mile 24.8 Bar Dead River Bar	23.6 - 25.0	20,535	0 - 20,535		4 6
Lower Madison Bar	25.0 - 26.1 28.0 - 29.7	40,489	2,970 - 198,884	4 1	7
		24,891 67,470	5,941 - 81,666 4,862 - 115,262	6	
Upper Madison Bar Matthewson Bar	29.7 - 30.6	67,479	4,871 - 132,004	1	6 6
	30.6 - 31.6	39,063 45,750	14,089 - 32,978	1	6
Red Eagle Landing Mile 35.6 Bar	33.1 - 34.9	45,759			
Potts Bar	34.9 - 35.8	41,174	18,519 - 68,382	8 2	6
	35.8 - 36.6 37.6 - 37.9	26,370 21,748	46 - 81,367 12,833 - 26,571	6	5 3
Mt. Pleasant Landing		21,748 10,753	2,420 - 34,913	3	3
Kellum Landing Irvin Creek	38.3 - 39.3	37,338	· · · · · · · · · · · · · · · · · · ·	3 1	3 6
Carters Bar	39.3 - 40.2 40.2 - 41.3	43,330	3,912 <i>-</i> 71,378 728 - 162,973	1	6
Carters bar Eureka Landing	41.8 - 42.9	16,780	2,211 - 47,608	1	3
California Bar	42.9 - 44.3	35,624	4,465 - 160,805	1	6
Mile 45 Bar	44.3 - 45.4	4,478	0 - 4,478	6	2
Lombard Landing Bar	45.4 - 46.0	52,739	2,946 - 198,319	1	6
Shackleford Bar	46.0 - 47.7	31,592	1,870 - 140,167	1	9
Bills Bar	47.7 - 49.2	40,204	812 - 121,428	6	9
Bailey Creek	49.2 - 51.0	55,982	2,144 - 332,628	1	9
Lovetts Creek	51.0 - 52.1	27,011	264 - 254,519	1	5
Howard Landing	52.1 - 52.6	24,916	1,686 - 96,334	2	4
Marshall Gin Landing	55.3 - 56.6	43,365	42,553 - 44,176	16	7
Mrs. Gray's Bar	57.5 - 58.9	62,695	355 - 287,468	10	7
Pigeon Creek Bar	58.9 - 60.1	56,807	5,264 - 175,107	1	7
Mile 61 Bar	60.7 - 61.2	3,876	0 - 3,876	32	6
Mile 62 Bar	61.2 - 62.5	86,084	0 - 86,084	32	4
Gosport Landing	62.5 - 63.5	22,708	3,816 - 48,088	2	5
Gaillard Creek Bar	64.7 - 65.2	37,232	0 - 37,232	32	3
Claiborne Bridge Bar	66.4 - 67.6	27,971	2,738 - 221,023	1	6
Limestone Creek Bar	67.6 - 68.6	40,528	3,364 - 166,618	2	8
Big Flat Creek	68.6 - 69.9	19,783	8,002 - 45,757	4	6
Claiborne Lock LA	71.3 - 72.5	25,496	179 - 129,058	1	6
Claiborne Lock UA	71.5 - 72.5 72.5 - 72.6	9,410	8,120 - 12,044	6	2
Wilcox Bar	106.9 - 108.0	18,938	4,237 - 28,263	6	4

		Quantity			
		Removed			
Bar Name	Navigation	Avg. Per	Range	Dredging	Dredging
	Mile	Assignment	(Cu. Yds.)	Frequency	Duration
<u>. </u>		(Cu. Yds.)		(Every X Yrs.)	(In Days)
Holley Ferry Upper	117.3 - 118.5	15,977	0 - 15,977	32	3
Walnut Bluff	121.7 - 122.8	31,803	25,076 - 38,529	6	8
Millers Ferry LA	131.8 - 133.0	22,172	735 - 74,487	6	8
Gardner's Island	220.2 - 221.7	22,218	8,981 - 35,455	16	8
Upper Brothers	225.7 - 227.0	15,831	0 - 15,831	32	2
Mile 228 Bar	228.0 - 229.0	18,914	14,082 - 23,746	16	4
Mile 229 Bar	229.0 - 230.0	49,963	0 - 49,963	32	8
Benton Bar	232.5 - 234.9	11,961	1,591 - 26,291	10	7
Robert F. Henry LA	235.5 - 236.2	21,290	8,422 - 34,157	16	6

Table 2: Alabama-Coosa Rivers Approved Within-Bank Disposal Areas

Table 2: Alabama-Coosa Rivers			
011	Navigation	Bank	Size (A) ¹
Site	Mile	(Descending)	
Mile 0	0.0 - 0.3	Left	2.7
Mile 0.5	0.5 - 1.1	Right	5.5
Mile 2.5	2.5 - 3.4	Left	8.2
Mile 3.5	3.5 - 3.8	Right	2.7
Mile 3.8	3.8 - 4.0	Left	1.8
Mile 5.0	4.7 - 5.2	Right	4.6
Fort Mims Cutoff	6.4 - 6.5	Right	0.9
Fort Mims Cutoff	6.9 - 7.0	Right	0.9
Fort Mims Cutoff	7.0 - 7.1	Right	0.9
Fort Mims Cutoff	7.1 - 7.2	Right	0.9
Fort Mims Cutoff	7.2 - 7.4	Right	1.8
Wilkin Bend	7.8 - 7.9	Left	0.9
Fort Mims Cutoff	7.9 - 8.0	Left	0.9
Wilkin Bend	7.3 - 8.8	Right	4.6
Alabama River Cutoff	8.8 - 9.1	Right	2.7
Alabama River Cutoff	9.1 - 9.3	Right	1.8
Alabama River Cutoff Entrance	9.3 - 9.7	Right	3.6
Mile 10.5	9.5 - 11.0	Left	13.6
Wolf Gut	12.0 - 12.6	Right	5.5
Mile 13	12.6 - 14.0	Left	12.7
Mile 14	14.0 - 14.1	Left	0.9
Mile 14	14.1 - 14.8	Left	6.4
Mile 16	15.9 - 17.4	Right	13.6
*Mile 18	17.2 - 17.4	Left	1.8
Mile 18	17.4 - 17.9	Left	4.6
Mile 18	17.9 - 18.2	Left	2.7
Mile 19	18.1 - 18.9	Right	7.3
Aberdeen Wreck	19.4 - 19.9	Right	4.6
Aberdeen Wreck	19.8 - 20.0	Left	1.8
Aberdeen Wreck	20.0 - 20.2	Left	1.8
Aberdeen Wreck	20.2 - 20.5	Left	2.7
Aberdeen Wreck	20.5 - 20.6	Left	0.9
Aberdeen Wreck	20.3 - 20.8	Right	4.6
Aberdeen Wreck	21.1 - 21.4	Left	2.7
Aberdeen Wreck	21.4 - 21.5	Left	0.9

Earle's Bar	21.5 - 22.4	l off	8.2
		Left	
Earle's Bar	22.2 - 22.6	Right	3.6
Earle's Bar	22.6 - 23.3	Right	6.4
Earle's Bar	22.9 - 23.2	Center	2.7
Earle's Bar	23.3 - 23.4	Right	0.9
Earle's Bar	23.4 - 24.0	Right	5.5
Dead River	24.9 - 25.4	Left	4.6
Dead River	54.4 - 26.0	Left	5.5
Dead River	26.0 - 26.5	Left	4.6
Lower Madison	28.0 - 29.9	Left	17.3
Lower Madison(New)	29.2 - 29.7	Right	4.6
Upper Madison	29.9 - 30.6	Left	6.4
Opper Madisori			Size (A) ¹
Site	Navigation	Bank	Size (A)
	Mile 30.4 - 30.6	(Descending)	1.8
Upper Madison		Right	
Upper Madison	30.6 - 30.9	Right	2.7
Upper Madison	30.9 - 31.0	Right	0.9
Matthewson	31.0 - 32.0	Right	9.1
Red Eagle	33.2 - 34.0	Left	7.3
Red Eagle	34.0 - 34.7	Left	6.4
Red Eagle	35.0 - 35.6	Right	5.5
Potts	35.6 - 37.2	Right	14.6
Mt. Pleasant	37.7 - 38.0	Right	2.7
Irvin Creek	38.9 - 39.5	Left	5.5
Irvin Creek	39.9 - 40.2	Right	2.7
Irvin Creek	40.2 - 40.8	Right	5.5
Carters	40.8 - 41.0	Right	1.8
Carters	40.8 - 41.9	Left	10.0
Gainestown	41.9 - 42.4	Left	4.6
Gainestown	42.2 - 42.4	Right	1.8
Gainestown	42.4 - 42.6	Right	1.8
California	42.6 - 42.9	Right	2.7
California	42.9 - 43.9	Right	9.1
California	44.0 - 45.0	Left	9.1
Lombard	45.3 - 46.2	Left	8.2
Shackleford	46.2 - 46.4	Left	1.8
Shackleford	46.4 - 46.5	Left	0.9
Shackleford	46.5 - 46.6	Left	0.9
Lombard	45.7 - 45.9	Right	1.8
Shackleford	46.6 - 47.3	Right	6.4
Shackleford	47.3 - 47.6	Right	2.7
Shackleford	47.6 - 47.7	Right	0.9
Bailey Creek	48.4 - 49.5	Right	10.0
Bailey Creek	49.2 - 50.4	Left	10.9
Lovetts Creek	50.7 - 51.3	Right	5.5
* Howards Landing	51.3 – 52.2	Right	8.1
•	51.3 – 52.2 52.2 – 53.2	_	9.1
Howards Landing		Right	
Howards Landing	52.1 - 52.6	Left	4.5
Dales Ferry	54.5 - 55.5	Right	9.1
* Dales Ferry	55.5 - 56.5	Right	9.1
Mrs. Grays	56.5 - 58.5	Left	18.2
Mrs. Grays	58.5 - 58.8	Left	2.7
Mrs. Grays	57.8 - 58.7	Right	8.2

Pigeon Creek Pigeon Creek Mile 61 Mile 62	58.8 - 60.2 60.2 - 60.7 60.8 - 61.9 61.8 - 62.3	Left Right Right Left	12.7 4.6 10.0 4.6
Gosport Landing	62.3 - 62.7	Right	3.6
Mile 63.5	63.0 - 64.0	Left	9.1
Gaillard Creek	64.4 - 65.2	Left	7.3
Claiborne	66.4 - 68.4	Right	18.2
Limestone Creek	68.4 - 68.9	Right	4.6
Flat Creek	68.9 - 69.7	Right	7.3
Limestone Creek	68.0 - 68.4	Left	3.6
	Navigation	Bank	Size (A) ¹
Site	Mile	(Descending)	, ,
Claiborne LA	71.5 - 72.5	Right	9.1
* Claiborne LA	70.8 – 71.7	Left	8.1
Mile 75	74.8 - 75.7	Right	8.2
Cane Creek	81.7 - 81.9	Left	1.8
Cane Creek	82.2 - 82.5	Right	2.7
Haines Island	82.5 - 82.8	Left	2.7
Bates Bar	86.1 - 86.6	Right	4.6
Bates Bar	86.6 - 86.8	Center	1.8
Bates Bar	86.9 - 87.0	Left	0.9
McCalls Creek	90.8 - 91.6	Right	7.3
* McCalls Creek	91.6 - 92.3	Left	6.4
Steins Island	94.3 - 94.6	Left	2.7
Steins Island	94.5 - 94.9	Right	3.6
Steins Island	95.0 - 95.5	Right	4.6
Webb Landing	98.6 - 98.9	Left	2.7
Webb Landing	99.1 - 99.4	Right	2.7
Bear Creek	99.9 - 100.2	Right	2.7
* Bear Creek	100.2 - 100.7	Left	4.5
Black Creek	100.7 - 101.0	Left	2.7
Yellow Bluff	103.4 - 103.6	Left	1.8
Mile 107	107.0 - 108.0	Left	9.1
Tait	109.5 - 109.6	Left	0.9
Tait	109.8 - 110.0	Right	1.8
Black's Bluff	11.3 - 111.6	Right	2.7
Black's Bluff	111.6 - 112.0	Left	3.6
Pursley Creek	112.3 - 113.2	Right	8.2
Mile 115	115.4 - 116.0	Left	5.5
Hobbs	116.1 - 116.9	Right	7.3
Hobbs	116.9 - 117.6	Right	6.4
Yellow Jacket	117.6 - 118.1	Right	4.6
Yellow Jacket	118.1 - 118.3	Right	1.8
Mile 120.5	120.3 - 120.5	Right	1.8
Evans	120.5 - 120.8	Right	2.7
Mile 120.5	120.5 - 120.8	Left	2.7
Walnut Bluff	121.4 - 121.9	Left	4.6
Walnut Bluff	122.0 - 122.8	Right	7.3
Beaver Creek	123.0 - 125.0	Left	18.2
Midway	131.7 - 132.9	Right	10.9
Upper Approach	133.0 - 133.4	East of Approach	3.6
Cades	199.9 - 201.3	Left	12.7
04400	100.0 201.0	Lon	1

Cades	200.2 - 200.6	Right	3.6
Mile 210	209.2 - 210.1	Left	8.2
Mile 215	215.0 - 215.9	Left	8.2
Mile 217	216.6 - 217.9	Right	11.8
Gardners Island	220.2 - 221.2	Right	9.1
Gardners Island	220.8 - 221.8	Left/Center	9.1
Gardners Island	221.6 - 222.0	Right/Center	3.6
Gardners Island	222.0 - 222.1	Right	0.9
Mile 223.5	222.7 - 223.5	Right	7.3

	Navigation	Bank	Size (A) ¹
Site	Mile	(Descending)	
Mile 223.5	223.6 - 224.1	Left	4.6
Mile 225	224.6 - 226.2	Right	14.6
Upper Brothers	226.9 - 227.0	Right	0.9
Mile 228	227.5 - 227.7	Left	1.8
Mile 228	227.8- 228.7	Right	8.2
Mile 229	228.8 - 229.6	Left	7.3
Benton's Bar	232.9 - 234.2	Right	11.8
* Benton's Bar	232.0 - 232.9	Left	8.2
Lower Approach	235.1 - 236.1	Right	9.1
Grand Total			847.6

Acreage estimates are based on an average 75-foot width encompassing the area along the riverbank. The disposal is confined to the area along the riverbank below the ordinary high waterline extending riverward into the aquatic environment, and is generally unforested, however may contain some young (less than 15 years old) early successional tree species (willow, cottonwood, and sycamore) which have developed on previously disposed dredged material and/or natural bars and berms.

Table 3: Alabama-Coosa Rivers Approved Above-Bank Disposal Areas

	Navigation	Bank	Size	Previously	
Site	Mile	(Descending)	(Acres)	Used	Habitat
1-A ²	6.8	Left	20.2	Yes	Disturbed
A-1 ²	7.8	Left	63.2	Yes	Disturbed
1-B ²	9.1	Left	6.9	Yes	Disturbed
B^4	9.1	Left	15.0	No	Hardwoods
D-1	20.2	Right	8.5	Cleared in	Hardwoods
		_		1968/Unused	
D	20.4	Right	10.4	Yes	Disturbed
15-F ⁴	22.8	Right	35.0	No	Cutover
		_			Hardwoods
1-G ^{3,4}	30.4	Right	32.0	No	27A Pasture
1-G ^{3,4} G	30.7	Right	15.3	Yes	5A Hardwoods
Н	31.0	Left	9.5	Yes	Disturbed
	31.3	Right	7.7	Yes	Disturbed
J	34.1	Right	7.4	Yes	Disturbed
L-1 ²	39.9	Left	9.8	Yes	Disturbed

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² The asterisk indicates the proposed within-banks disposal areas.

M^2	41.0	Right	11.4	Yes	Disturbed
M-3 ^{3,4}	41.5	Left	23.0	No	Cropland
N-1	43.0	Right	10.7	Yes	Disturbed
N-2	43.2	Right	10.5	Yes	Disturbed
N-3	43.6	Right	9.8	Yes	Disturbed
N-4	43.7	Right	12.1	Yes	Disturbed
N-6 ⁴	43.3	Right	33.0	No	Hardwoods
O^4	46.6	Right	9.8	Yes	Disturbed
P-1 ⁴	46.9	Left	8.9	Yes	Disturbed
P-2 ⁴	47.5	Left	8.5	Yes	Disturbed
Q^4	47.1	Right	9.6	Yes	Disturbed
1-R ^{2,3}	49.4	Right	8.2	Yes	Disturbed
2-R ^{2,3}	49.6	Right	8.5	Yes	Disturbed
6-R ⁴	50.0	Left	27.0	No	Clearcut
S-1	57.8	Left	7.1	Cleared/	Hardwoods
				Diked/Unused	
S-2 ²	58.1	Left	6.2	Yes	Disturbed
S-3 ^{2,3}	58.4	Left	8.7	Yes	Disturbed
S-4 ⁴	57.9	Left	20.0	No	Hardwoods
T-4 ⁴	60.0	Right	26.0	No	9A Cropland
					17A Hardwoods
U-1	67.2	Right	15.0	Yes	Disturbed
U-2	67.4	Right	3.8	No	Pasture
	Navigation	Bank	Size	Previously	
Site	Mile	(Descending)	(Acres)	Used	Habitat
U-3 ⁴	67.3	Right	3.5	No	Mixed
		-			Pine/Hardwoods
V	686.2	Right	6.4	Yes	Disturbed
W	68.4	Right	6.8	Yes	Disturbed

Site	Mile	(Descending)	(Acres)	Used	Habitat
U-3 ⁴	67.3	Right	3.5	No	Mixed
					Pine/Hardwoods
V	686.2	Right	6.4	Yes	Disturbed
W	68.4	Right	6.8	Yes	Disturbed
W-1 ⁴	68.9	Left	21.0	No	Pine Plantation
X 3	69.1	Right	9.8	Yes	Disturbed
Ŷ	72.0	Left	5.0	No	Disturbed
Z	221.8	Left	15.0	No	Hardwoods

Grand Totals 586.2

¹ Does not include buffer zone or pipeline corridor.

Currently approved sites.
 Further cultural resource coordination required prior to use.
 Disposal area size contingent on construction of training dikes.

Table 4: Alabama-Coosa Rivers Small Boat Access Channels

RM.	BANK	AREA	LAKE	EST.CY	Existing WQC
71.7	Left	Claiborne Lower Pool Boat Ramp*	AL River	500	Yes
73.3	Left	Isaac Creek - Mouth & Ramp*	Claiborne	1500	Yes
76.1	Right	Silver Creek*	Claiborne	8000	Yes
76.9	Left	Maiben Creek	Claiborne	5000	Yes
82.0	Right	Cane & Camp Creeks	Claiborne	4500	Yes
84.5	Left	Haines Island Boat Ramp*	Claiborne	2000	Yes
86.6	Left	Bailey Creek & McDuffie Landing*	Claiborne	8000	Yes
90.6	Left	Bell's Landing*	Claiborne	4500	Yes
90.6	Left	Tallahatchee Creek	Claiborne	8000	Yes
91.1	Left	McCall's Creek	Claiborne	2000	Yes
101.1	Left	Black Creek**	Claiborne	850	Yes
124.8	Right	Clifton Ferry Boat Ramp*	Claiborne	100	Yes
133.5	Left	Millers Ferry Dam site*	Dannelly	8000	Yes
134.0	Right	Shell Creek #1 & Boat Ramp*	Dannelly	10000	Yes
134.2	Right	Shell Creek #2	Dannelly	10000	Yes
134.5	Left	Millers Ferry Campground* (Sand Island)	Dannelly	4350	Yes
136.3	Left	North Access of Sand Island Slough	Dannelly	2500	Yes
143.0	Left	Alligator Slough	Dannelly	1000	Yes
146.9	Right	Gee's Bend*	Dannelly	1000	Yes
147.0	Right	Gee's Bend Ferry Access	Dannelly	2500	Yes
147.4	Left	Ellis Landing Boat Ramp*	Dannelly	6000	Yes
147.9	Left	Gee's Bend Ferry Access	Dannelly	2500	Yes
150.4	Left	Bridgeport Park** - Mouth & Ramp	Dannelly	4000	Yes
150.7	Left	Roland Cooper Ramp Slough	Dannelly	5000	Yes
150.8	Right	Gold Mine Slough	Dannelly	2500	Yes
151.3	Left	Roland Cooper State Park**	Dannelly	5000	Yes
158.4	Right	Chilatchee Creek* - 3 areas	Dannelly	6000	Yes
160.6	Right	Bogue Chitto Creek & Ramp*	Dannelly	1000	Yes
160.9	Right	River Oaks Subdivision Slough	Dannelly	1000	Yes
161.1	Right	River Oaks Subdivision Slough	Dannelly	1000	Yes
161.6	Right	River Oaks Subdivision Slough	Dannelly	1000	Yes
161.9	Right	River Oaks Landing & Lodge	Dannelly	2000	Yes
162.3	Right	Choctaw Canal	Dannelly	1000	Yes
162.5	Left	Rum Creek	Dannelly	1500	Yes
162,6	Right	Jones Slough	Dannelly	1000	Yes
162.8	Right	Arrowhead Point #1	Dannelly	1000	Yes
162.9	Right	Arrowhead Point #2	Dannelly	1000	Yes
162.9	Left	Three Stump Slough	Dannelly	500	Yes
164.4	Right	Gee's Creek	Dannelly	2500	Yes
166.0	Left	White Oak Creek & Portland Ramp**	Dannelly	500	Yes
168.4	Right	Slough	Dannelly	500	Yes

RM.	BANK	AREA	LAKE	EST.CY	Existing WQC
168.6	Left	Elm Bluff Park & Boat Ramp*	Dannelly	3900	Yes
169.6	Right	Near Two Sloughs	Dannelly	500	Yes
175.8	Left	Slough	Dannelly	500	Yes
188.4	Right	Old Cahaba Boat Ramp**	Dannelly	6000	Yes
190.4	Right	McDowell Landing	Dannelly	900	Yes
194.2	Left	Six Mile Creek Park & Ramp*	Dannelly	6000	Yes
197.0	Left	Bethel Branch	Dannelly	800	Yes
203.7	Right	Selma City Marina	Dannelly	1000	Yes
206.2	Right	Beech Creek Marina	Dannelly	9000	Yes
223.1	Right	Steeles Landing Boat Ramp*	Dannelly	1500	Yes
233.6	Left	Benton Access Area*	Dannelly	2000	Yes
237.9	Left	Prairie Creek PUA* - 2 areas	Woodruff	2000	Yes
241.2	Right	Jones Bluff Park (Ivy Creek)*	Woodruff	3900	Yes
242.9	Left	Henderson's Landing	Woodruff	1500	Yes
246.2	Right	Cooper Howard Creek	Woodruff	400	Yes
		Holy Ground Battlefield Park &			
250.8	Left	Ramp*	Woodruff	1000	Yes
054.0	1 -4	Cypress Creek & Holy Ground	\\/	500	V
251.0	Left	Beach	Woodruff	500	Yes
251.7	Right	Molly Branch	Woodruff	750	Yes
255.3	Right	Strickland Landing - 2 areas Swift Creek* - 2 areas	Woodruff	6200	Yes
255.6	Right		Woodruff	4000	Yes
259.8	Left	New Port Landing & Tenesaw Creek	Woodruff	3600	Yes
266.3	Left	Tallawassee Creek*	Woodruff	1050	Yes
268.9	Left	Pintlalla Creek	Woodruff	4500	Yes
272.8	Left	Catoma Creek & Gunter Hill Park*	Woodruff	4000	Yes
275.2	Right	Autauga Creek	Woodruff	200	Yes
276.0	Right	Noland Creek	Woodruff	500	Yes
278.7	Left	Montgomery Marina	Woodruff	500	Yes
279.9	Right	Cooters Pond Subdivision	Woodruff	500	Yes
280.1	Right	Cooters Pond Park** - 2 areas	Woodruff	10500	Yes
280.9	Left	Slough	Woodruff	2000	Yes
285.3	Left	Maxwell AFB	Woodruff	500	Yes
286.0	Left	Powder Magazine**	Woodruff	2000	Yes
298.3	Right	Jackson Lake* #1	Woodruff	500	Yes
298.5	Right	Jackson Lake* #2	Woodruff	1000	Yes
		COOSA RIVER	•		•
6.0	Left	Tallapoosa and Dead River	Woodruff	1000	Yes
		TALLAPOSA RIVER		T	T
6.4	Left	Fort Toulouse Natl. Historic Park**	Woodruff	16000	Yes

^{*} Public Use Areas (PUA) and/or boat ramps owned and operated by COE.
** Public Use Areas (PUA) owned by COE but leased to other city, county, or state agencies.