



Alabama Marine Debris Emergency Response Guide: Field Reference Guide

NOAA Marine Debris Program National Oceanic and Atmospheric Administration U.S. Department of Commerce April 2018

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1. Introduction

1.1 Purpose

This Field Reference Guide condenses information contained in the Alabama Marine Debris Emergency Response Guide: Comprehensive Guidance Document (Guide) to facilitate use during emergency response operations. While the Comprehensive Guide serves as a complete reference document for Alabama incident waterway debris response, the Field Reference Guide includes the most pertinent information for quick reference in the field and during times of crisis. Both documents and subsequent versions will be posted on NOAA's Marine Debris Division website at https://marinedebris.noaa.gov/.

The purpose of these documents is to improve preparedness for response and recovery operations following an acute waterway debris incident in Alabama. The term acute waterway debris incident is used to generally describe an incident – either natural or anthropogenic – that results in the release of large amounts of waterway debris. The *Comprehensive Guidance Document* and complementary *Field Reference Guide* outline existing response structures at the local, state, and federal levels to facilitate a coordinated, well-managed, and immediate response to potential waterway debris incidents impacting the state of Alabama. Individual organization roles and responsibilities are presented in a consolidated one-page flowchart which functions as a decision tree for waterway debris response. Additionally, permitting and compliance requirements for waterway debris removal have been synthesized in a one-page reference handout.

1.2 Scope of Guide

The Comprehensive Guidance Document and Field Reference Guide address potential acute waterway debris incidents affecting Alabama's coastline. For purposes of these documents, the term waterway debris (or incident waterway debris) is used in lieu of the term marine debris. In 33 U.S.C. § 1956(3), marine debris is defined as any persistent solid material that is manufactured or processed and directly or indirectly, intentionally or unintentionally, disposed of or abandoned into the marine environment or Great Lakes. Although vegetative debris is not included in the legal definition for marine debris, Alabama stakeholders have identified it as a common debris stream of concern following disasters in the state. To account for both marine debris and vegetative debris in

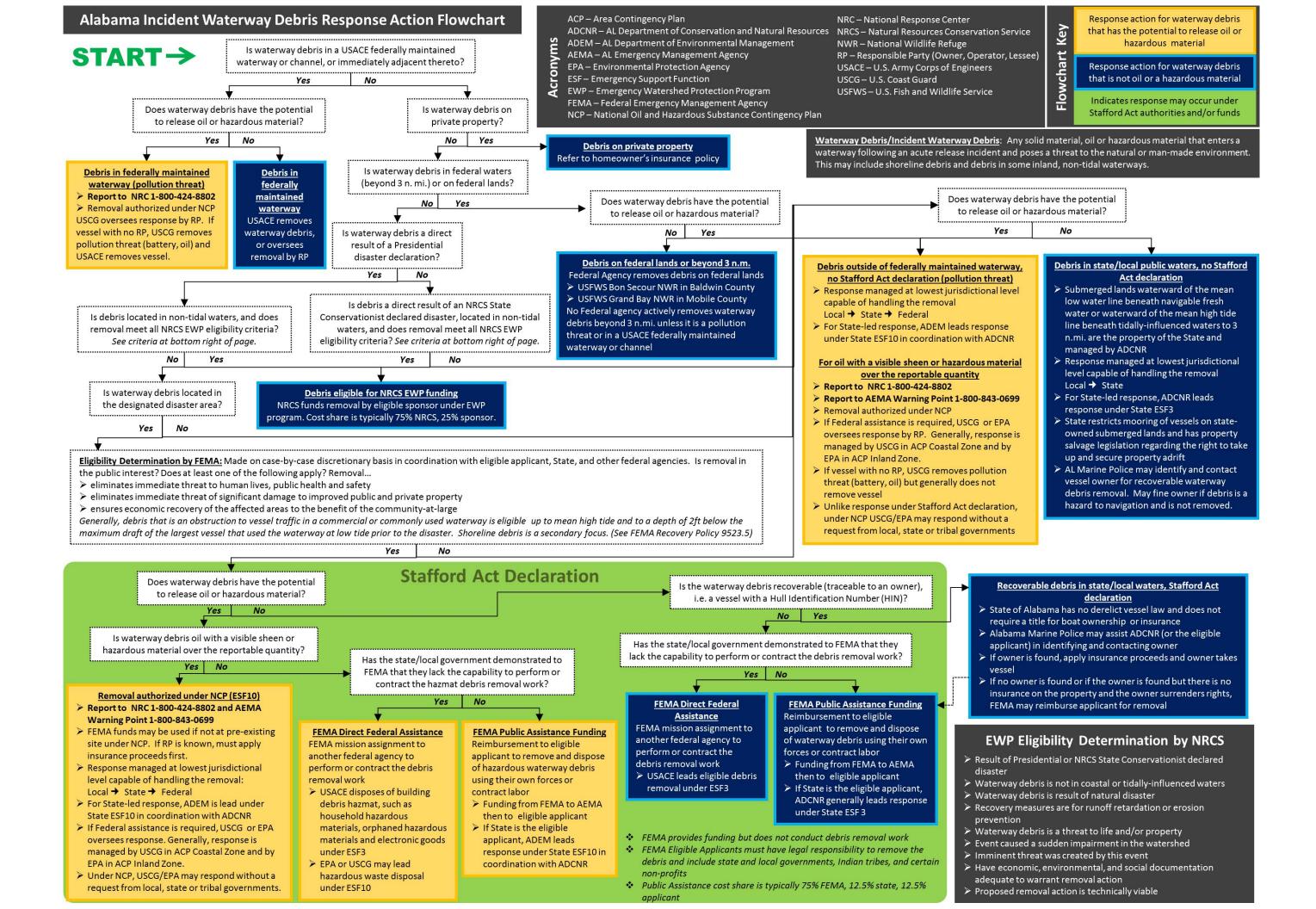
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this document, the term waterway debris is used and includes any solid material, including but not limited to vegetative debris and debris exposed to or that has the potential to release oil, hazardous substances, pollutants or contaminants, that enters a waterway following an acute incident and poses a threat to the natural or man-made environment. This may include shoreline and wetland debris and debris in some inland, non-tidal waterways.

2. Alabama Incident Waterway Debris Response Flowchart

The "Alabama Incident Waterway Debris Response Action Flowchart" on the following page provides a visual one-page representation of agency roles and responsibilities. The flowchart functions as a decision tree for waterway debris response with color-coded endpoints. Yellow endpoints represent response to waterway debris that is exposed to or has the potential to release oil, hazardous substances, pollutants or contaminants. Blue endpoints represent response to waterway debris that is not exposed to and does not have the potential to release oil, hazardous substances, pollutants or contaminants. Endpoints within the green shaded area indicate that response may occur under Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act) authorities and/or funding.

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3. Agency Jurisdictions and Capabilities

- 3.1 Agency Jurisdiction Map
- 3.2 Agency Response Capabilities

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Alabama Incident Waterway Debris Response Map



3.2 Agency Response Capabilities

	Yes - In-house Capability	Baldwin	Mobile					USACE		FEMA		USCG	
	Contract - Contracted capability	County EMA	County EMA	ADCNR	ADEM	ASPA	GSA	Mobile District	USFWS	Region IV ¹²	NOAA	Sector Mobile	NRCS
_	GIS mapping and plotting of imagery	Yes	Yes	Yes	Yes	-	Yes	Yes ⁸	-	Yes	Yes	-	-
<u>80</u>	Side scan sonar	-	Contract	Yes	-	-	-	Contract	-	-	Yes	-	-
[echnology	Multi-beam sonar	1	-	-	-	-	-	Contract	-	-	Yes	-	-
	Single-beam sonar	ı	-	Yes	1	-	-	Contract	-	-	Yes	-	-
	Remote sensing capabilities	ı	-	1	1	-	Yes	Contract	-	-	Yes	-	-
	Volunteer manpower	Contract	Contract	Yes	1	-	-	-	Yes	-	-	-	Yes
ē	Technical expertise for removal operations	-	-	Yes	-	-	-	Yes ⁹	-	Yes	Yes	Yes	Yes
Manpow	Environmental expertise (location of sensitive areas, endangered species present, etc.)	-	-	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes ¹³	Yes	Yes
Š	Compliance and permitting expertise	-	-	Yes	Yes	-	-	Yes	Yes	Yes	Yes	-	Yes
	Dive support	-	Contract	Yes	-	-	Yes	-	-	-	Yes	Yes ¹⁵	-
	Vessels	-	-	Yes	Yes	Yes ⁷	Yes	Contract	Yes	-	Yes	Yes	-
	Aircraft	-	-	-	-	-	-	-	-	-	Yes	Yes	-
	Barge, Self-loading barge	-	-	-	-	-	-	Contract	-	-	-	-	-
ent	Crane, Knuckleboom Crane	-	-	-	-	-	-	Contract	-	-	-	-	-
pme	Excavator	-	-	-	-	-	-	Contract	-	-	-	-	-
Equip	Boom	-	-	-	-	-	-	Contract	-	-	-	Contract ¹⁶	-
<u> </u>	Surplus parts for terrestrial and marine work	-	-	-	-	-	-	-	-	-	-	-	-
	Surveillance drones	-	-	-	-	-	-	Yes ¹⁰	-	-	-	Yes ¹⁷	-
	Other specialized equipment that cannot be readily procured immediately following a debris incident	-	Yes	Yes ¹	-	-	Yes	Contract	Yes	-	-	Yes	-
	Funding for waterway debris removal	-	-	-	-	-	-	Yes ¹¹	-	-	Yes ¹⁴	Yes ¹⁸	Yes
	Facility suitable for establishing an operations center	Yes	Yes	Yes ²	-	Yes	-	Yes	-	-	Yes	Yes	-
	Docks for wet storage of vessels	-	-	Yes ³	-	Yes	-	-	-	-	-	Yes ¹⁹	-
	Staging area for dry storage of vessels	Yes	-	Yes⁴	-	Yes	-	Yes	Yes	-	Yes	Yes ²⁰	-
λί	Pre-designated landfill/disposal sites	Yes	-	-	-	-	-	-	-	-	-	-	-
.ogistic	Pre-event contracts and staged agreements in place	Yes	-	-	-	-	-	Yes	-	-	-	Yes ²¹	-
Logi	Contract authority and oversight capabilities	Yes	-	Yes	-	Yes	-	Yes	-	-	Yes	Yes ²²	-
	Land with water access to offload (has not been evaluated for suitability or officially pre-designated)	Yes	-	Yes⁵	-	Yes	-	-	-	-	-	-	-
	Pre-designated staging, off-loading and special handling areas (already evaluated for suitability)	Yes		-	-	-	-		-		-	Yes	-
	Other logistical support, including fuel, housing, food, etc.	Yes	Yes	Yes ⁶	-	-	-	-	-	-	-	-	-

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Each agency self-reported capabilities which could be used during waterway debris response in Mobile and Baldwin Counties. Agencies were asked to indicate whether capabilities were in-house or were contracted through a third party. Footnotes refer to additional information provided for a particular capability.

¹ ADCNR	Amphibious excavator, Marsh Master
² ADCNR	LG Adams: Weeks Bay Resource Center and Visitors Center/Auditorium. May be limits on internet/Wi-Fi bandwidth.
³ ADCNR	Terry Boyd: Boggy Point, Cotton Bayou; Hank Burch: Coastal Section has inventory of public launches in Mobile and Baldwin
	Counties; LG Adams: Safe Harbor Launch/Weeks Bay Reserve (WBNERR) (limited draft), Baywatch/Fish River Launch (public
	launch at mouth of Fish River), and Viewpoint Launch (public launch at Big Mouth/Pelican Point)
⁴ ADCNR	Terry Boyd: Claude Peteet Mariculture Center; LG Adams: Weeks Bay Resource Center parking area and Safe Harbor at Weeks
	Bay Reserve
5ADCNR	Public launch at mouth of Fish River
⁶ ADCNR	Lodging for 8-12 persons at Weeks Bay Reserve Dormitory
⁷ ASPA	Have one patrol vessel and one work boat
8USACE	Has a GIS cadre for response
9USACE	Has planning response teams
¹⁰ USACE	Surveillance drone housed at USACE District, Jacksonville
¹¹ USACE	Funding in place for federal projects only
¹² FEMA	Capabilities contingent upon a Presidential major disaster declaration. FEMA capable of mission-assigning other Federal
	support to increase capabilities. FEMA has interactive live collection and mapping capabilities and a template wet debris
	collector map for Region IV.
¹³ NOAA	Coordinates marine mammal and sea turtle stranding response and reviews proposed debris removal activities for compliance
	with ESA and Magnuson-Stevens Fisheries Conservation and Management Act
¹⁴ NOAA	Funding through grant program and possible Congressional supplemental funding
¹⁵ USCG	Has divers but not typically used for waterway debris
¹⁶ USCG	Small amounts of boom on hand but capable of using pre-event contracts for larger pollution events
¹⁷ USCG	Surveillance drones not typically used for waterway debris
¹⁸ USCG	Funding for pollution incidents only
¹⁹ USCG	Docks for wet storage of vessels has limited space and suitable for larger vessels only
²⁰ USCG	Staging area for dry storage of vessels has limited space
²¹ USCG	Pre-event contracts and staged agreements in place for pollution incidents only
²² USCG	Contract authority and oversight capabilities for USCG contracts only

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4. Permitting and Compliance Requirements in Alabama

The "Permitting and Compliance for Waterway Debris Removal in Alabama" one-pager on the following page synthesizes permitting and compliance requirements that must be met before waterway debris removal operations begin. The top portion of the one-pager outlines the process to follow to stay in compliance, while the bottom portion highlights specific state and federal agency requirements with general contact information.

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Permitting and Compliance for Waterway Debris Removal in Alabama

- U.S. Army Corps of Engineers (USACE) permit is required for debris removal within waterways and wetlands. One or multiple permits may be needed.
- In Mobile and Baldwin Counties, permit applications are jointly reviewed by USACE and Alabama Department of Environmental Management (ADEM). A "Joint Application and Notification" can be downloaded at the USACE, Mobile District, Regulatory Division webpage.
- It is the responsibility of the lead Federal agency to ensure compliance with National Environmental Policy Act (NEPA), federal coastal consistency, and consult with tribal and resource agencies including Alabama Historical Commission (AHC), U.S. Fish and Wildlife Service (USFWS) and NOAA's National Marine Fisheries Service (NMFS).

Compliance Process Under Federally Funded Response

(for example, FEMA funding under Stafford Act declaration)

Federal Agency Coordination Coordinate with Federal funding agency regarding environmental compliance

requirements

before applying

for USACE permit

Application

Permit Issued Review all permit conditions including ADEM and resource agency requirements

Work Begins must be followed during debris

Debris Removal

- ■ The lead federal agency is responsible for NEPA compliance, federal consistency with AL Coastal Area Management Program, and consultations with AHC, USFWS and NMFS.
- FEMA is the lead federal agency when providing funding under Stafford Act declaration.
- Debris removal under Stafford Act declaration is exempt from NEPA review process.

Compliance Process Under State/Local Agency-led Response

Permit Application

Complete and submit "Joint Application and Notification" form to both USACE and **ADEM**

Debris Removal Work Begins

All permit conditions and ADEM and resource agency requirements must be followed during debris removal activities

As the lead federal agency, USACE will ensure NEPA compliance, federal consistency with Alabama Coastal Area Management Program, and consult with AHC, USFWS and NMFS

Agency Requirements and Legislation Details

U.S. Army Corps of Engineers (USACE)

Mobile District Regulatory Division 251-690-2658

- Permit(s) required for debris response/removal work within waterways and wetlands
 - ALG-04 Debris Removal from waterway for navigational or drainage purposes
 - NWP-3 Maintenance for removal/maintenance of culverts, sediments or debris accumulated around outfalls, bridges, etc. in wetland areas
 - NWP-22 Removal of Vessels for removal of wrecked, abandoned, or disabled vessels or other man-made obstructions to navigation
 - NWP-37 Emergency Watershed Protection & Rehabilitation for work done under NRCS's Emergency Watershed Protection program
 - NWP-38 Cleanup of Hazardous and Toxic Waste for containment, stabilization, or removal of hazardous or toxic waste materials not under CERCLA/NCP

Alabama Historical Commission (AHC) 334-242-3184 x 692 Consultation with State Historic Preservation Office required if waterway debris response involves Federal permits and/or funding (USACE permit, FEMA funding, etc.) to comply with National Historic Preservation Act

· AHC evaluates whether activities affect historic or cultural sites included in or eligible for the National Register of Historic Places

U.S. Fish and Wildlife Service (USFWS)

Alabama Ecological **Services Field Office** 251-441-5181

- Consultation required if waterway debris response involves Federal permits and/or funding (USACE permit, FEMA funding, etc.) to comply with:
 - Endangered Species Act (ESA) to ensure actions do not adversely affect listed threatened or endangered species or critical habitat for land and freshwater species and certain marine species such as manatee.
 - Coastal Barrier Resources Act to ensure actions do not encourage development on coastal barriers in Mobile and Baldwin Counties

Alabama **Department of Environmental** Management (ADEM)

Coastal Program 251-304-1176 **Warning Point** 1-800-843-0699 **Air Division** 334-271-7879

- In Mobile and Baldwin Counties, ADEM Coastal Program simultaneously reviews USACE permit applications and notifies both the applicant and USACE of concerns or requests for additional information.
 - Activities that may impact coastal resources such as wetlands, submersed grassbeds, oyster reefs, and state water bottoms are evaluated.
 - If the project does not fit a nationwide or general permit, a separate determination must be obtained from ADEM with specific conditions.
- Report oil and/or hazmat spills to AL Emergency Management Agency State Warning Point
- Call ADEM Air Division for proposed open debris burning
- Disposal of hazardous waste must be coordinated with ADEM

NOAA National Marine Fisheries Service (NMFS) ESA: 727-824-5312

EFH: 409-766-3699

National **Environmental Policy** Act (NEPA)

- Consultation required if waterway debris response involves Federal permits and/or funding (USACE permit, FEMA funding, etc.) to comply with:
 - Endangered Species Act (ESA) to ensure actions do not adversely affect listed threatened or endangered species or critical habitat for marine species.
 - Magnuson-Stevens Fisheries Conservation and Management Act to ensure actions do not adversely affect Essential Fish Habitat (EFH).
- Requires Federal agencies to follow a specific planning process to ensure environmental consequences of a Federally funded actions are considered
- FEMA is provided with statutory exclusions under the Stafford Act which exempts debris removal from NEPA review when FEMA is providing funding

5. Contact Information

Agency	Topic	Point of Contact	Phone	Email
U.S. Army Corps of	Compliance and permitting expertise	Mobile District, Regulatory Division	251-690-2658	cesam-rd@usace.army.mil
Engineers (USACE),	Federally maintained waterway or channel	Duane Poiroux, Operations Division	251-694-3720	duane.b.poiroux@usace.army.mil
Mobile District	Response capabilities	Bo Ansley, Emergency Management	251-690-2027	Hubert.R.Ansley@usace.army.mil
U.S. Coast Guard	Potential to release oil or hazardous material	National Response Center (NRC)	1-800-424-8802	-
(USCG), District 8, Sector Mobile	Response capabilities	USCG Sector Mobile Command Center	251-441-6211	-
EDA Daniar IV	Potential to release oil or hazardous material	National Response Center (NRC)	1-800-424-8802	R4.DutyOSC@epa.gov
EPA, Region IV	Response capabilities and coordination	Leo Francendese, On Scene Coordinator, EPA Region IV	404-606-2223	francendese.leo@epa.gov
	Funding following Presidential disaster declaration	Contact local Emergency Management Agency	-	-
FFAAA Daa'aa NA	GIS mapping and plotting of imagery	David Lawson, Region IV GIS Coordinator	770-220-5504	David.Lawson@fema.dhs.gov
FEMA, Region IV	Technical expertise for removal operations and environmental, compliance and permitting expertise	Valerie Rhoads, Public Assistance Branch Chief	770-220-5618	-
U.S. Fish and	Bon Secour NWR and response capabilities	Brittany Petersen, Assistant Refuge Manager	251-540-7720	brittany petersen@fws.gov
Wildlife Service	Conditions and accomitation are assisted	Alabama Ecological Services Field Office	251-441-5181	Alabama@fws.gov
(USFWS)	Compliance and permitting expertise	Bill Pearson, Field Supervisor	251-441-5870	bill pearson@fws.gov
	Emergency ESA/EFH Consultation	-	-	nmfs.ser.emergency.consult@noaa.gov
	EFH information	Rusty Swafford	409-766-3699	Rusty.Swafford@noaa.gov
National Oceanic		General Contact, Routine ESA Consultation	727-824-5312	nmfs.ser.esa.consultations@noaa.gov
and Atmospheric	ESA information	Kyle Baker	727-551-5789	Kyle.Baker@noaa.gov
Administration (NOAA)		Dennis Klemm	727-551-5777	Dennis.Klemm@noaa.gov
(11374.)	Potential to release oil or hazardous material	Adam Davis, Scientific Support Coordinator for USCG District 8	206-549-7759 (C), 206-526-4911 (24hr)	adam.davis@noaa.gov
	Response capabilities and coordination	Caitlin Wessel, Gulf of Mexico Regional Coordinator, Marine Debris Program	251-222-0276 (C)	caitlin.wessel@noaa.gov
Natural Resource	Emergency Watershed Protection (EWP) Program Information	Vernon Abney, State Conservation Engineer	334-887-4536	Vernon.Abney@al.usda.gov
Conservation	Baldwin County	Joey Koptis, District Conservationist	251-937-3297x3	joey.koptis@al.usda.gov
Service (NRCS)	Mobile County	Joyce Nicholas, District Conservationist	251-441-6505	Joyce.Nicholas@al.usda.gov
Bureau of Safety and Environmental Enforcement (BSEE)	Marine Trash and Debris Program	James Sinclair, Marine Ecologist	504-736-2789	James.Sinclair@bsee.gov

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Agency	Topic Point of Contact		Phone	Email
	Contract authority and oversight capabilities	Terry Boyd, Chief Engineer, Engineering Division	334-242-3836	terry.boyd@dcnr.alabama.gov
	Dive support	Scott Bannon, Director, Marine Resources Division	251-861-2882 (O), 251-223-1218 (C)	Scott.bannon@dcnr.alabama.gov
		LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
	Docks for wet storage of vessels	Scott Bannon, Director, Marine Resources Division	251-861-2882 (O), 251-223-1218 (C)	Scott.bannon@dcnr.alabama.gov
		Terry Boyd, Chief Engineer, Engineering Division	334-242-3836	terry.boyd@dcnr.alabama.gov
		Hank Burch, Assistant Director, State Lands Division	251-621-1216	hank.burch@dcnr.alabama.gov
		LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
	Environmental expertise (location of sensitive	Scott Bannon, Director, Marine Resources Division	251-861-2882 (O), 251-223-1218 (C)	Scott.bannon@dcnr.alabama.gov
	areas, endangered species present, etc.)	Eric Brunden, Stewardship Coordinator, Weeks Bay Reserve	251-928-9792	eric.brunden@dcnr.alabama.gov
		Scott Phipps, Research Coordinator, Weeks Bay Reserve	251-928-9792	scott.phipps@dcnr.alabama.gov
	Facility suitable for establishing an operations	LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
	center	Scott Bannon, Director, Marine Resources Division	251-861-2882 (O), 251-223-1218 (C)	Scott.bannon@dcnr.alabama.gov
	GIS mapping and plotting of imagery	LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
Alabama		Sarah Johnston, GIS Specialist, Weeks Bay Reserve	251-928-9792	sarah.johnston@dcnr.alabama.gov
Department of Conservation and		Sam Lanier, Design Technician, Engineering Division	334-242-3837	Sam.Lanier@dcnr.alabama.gov
Natural Resources (ADCNR)		Ashley Peters, GIS Specialist Sr., State Lands Division Heritage Section	334-353-7878	Ashley.Peters@dcnr.alabama.gov
(ADCIVIC)	Land with water access to offload and Lodging	LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
	Response in state waters	Terry Boyd, Chief Engineer, Engineering Division	334-242-3836	terry.boyd@dcnr.alabama.gov
	Side scan sonar/Single-beam sonar	Scott Bannon, Director, Marine Resources Division	251-861-2882 (O), 251-223-1218 (C)	Scott.bannon@dcnr.alabama.gov
	Staging area for dry storage of vessels	LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
	Stagning area for dry storage or vessels	Terry Boyd, Chief Engineer, Engineering Division	334-242-3836	terry.boyd@dcnr.alabama.gov
	State owned submerged lands	Hank Burch, Assistant Director, State Lands Division	251-621-1216	hank.burch@dcnr.alabama.gov
	Technical expertise for removal operations and	Terry Boyd, Chief Engineer, Engineering Division	334-242-3836	terry.boyd@dcnr.alabama.gov
	Compliance and permitting expertise	Todd Mize, Graduate Engineer, Engineering Division	334-353-8596	Todd.Mize@dcnr.alabama.gov
	Vessels	LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
		Scott Bannon, Director, Marine Resources Division	251-861-2882 (O), 251-223-1218 (C)	Scott.bannon@dcnr.alabama.gov
		Eric Brunden, Stewardship Coordinator, Weeks Bay Reserve	251-928-9792	eric.brunden@dcnr.alabama.gov
		Scott Phipps, Research Coordinator, Weeks Bay Reserve	251-928-9792	scott.phipps@dcnr.alabama.gov
		LG Adams, Manager, Weeks Bay Reserve	251-928-9792	lg.adams@dcnr.alabama.gov
	Volunteer manpower	Scott Bannon, Director, Marine Resources Division	251-861-2882 (O), 251-223-1218 (C)	Scott.bannon@dcnr.alabama.gov

Agency	Topic	Point of Contact	Phone	Email	
Alabama	Compliance and permitting expertise: Air Division	Don Barron	334-271-7879	DRB@adem.state.al.us	
Department of Environmental Management	Compliance and permitting expertise: Coastal Program; Environmental expertise (location of sensitive areas, endangered species present, etc.)	Scott Brown, Chief, Mobile Field Operations	215-304-1176	<u>isb@adem.state.al.us</u>	
(ADEM)	Potential to release oil or hazardous material; Vessels	Mark Ornelas, Environmental Supervisor	251-450-3400	meo@adem.state.al.us	
Alabama	Funding following Presidential disaster declaration	Contact local Emergency Management Agency	-	-	
Emergency Management	Potential to release oil or hazardous material	AEMA Warning Point	1-800-843-0699	-	
Agency (AEMA)	Waterway debris response	Michael Johnson, Public Assistance Officer	205-280-2276	michael.johnson@ema.alabama.gov	
Alabama Historical Commission (AHC)	Compliance and permitting expertise	Amanda McBride, Environmental Review Coordinator	334-242-3184x692	amanda.mcbride@preserveala.org	
Alabama Marine	Decrease conclibities and coordination	Duty Officer	251-981-2673	-	
Police	Response capabilities and coordination	Sgt. Jody Kelley	251-424-0227 (C)	jody.kelley@alea.gov	
Alabama State Port Authority (ASPA)	Response capabilities	Smitty Thorne, Deputy Director	251-441-7238	sthorne@asdd.com	
Geological Survey of Alabama (GSA)	Response capabilities	Stephen Jones, Geological Investigation Division, Coastal Resources Section	205-247-3601	sjones@gsa.alabama.gov	
Alabama Department of Agriculture and Industries	Response to animal carcasses or invasive species following disaster	Dr. Brad Fields, Director of Emergency Programs, Veterinary Medical Officer	334-240-7278 (24hr)	brad.fields@agi.alabama.gov	
State Oil and Gas Board of AL (OGB)	South Alabama OGB issues	Ralph Hellmich, Operations Supervisor - South Alabama	251-438-4848	rhellmich@ogb.state.al.us	
Baldwin County	Funding following Presidential disaster declaration and response capabilities	Reggie Chitwood, Director	251-228-0303 (C)	rchitwood@baldwincountyal.gov	
Emergency Management Agency (BCEMA)	Response emergency	BCEMA On-call Duty Officer	251-947-4911 (Baldwin County 911 Direct Line)	-	
Mobile County Public Works	Response in Mobile County	Bill Melton, Environmental Services Director 251-574-5046		bmelton@mobilecounty.net	
Mobile County Emergency	Funding following Presidential disaster declaration	Ronnie Adair, Director	251-460-8000	radair@mcema.net	
Management Agency (MCEMA)	Response capabilities	John Kilcullen, Director of Plans and Operations	251-460-8000	jkilcullen@mcema.net	





Wilbur L. Ross, Jr.
United States Secretary of Commerce

RDML Tim Gallaudet, Ph.D., USN Ret.
Assistant Secretary of Commerce for Oceans and Atmosphere and Acting Under Secretary of Commerce for Oceans and Atmosphere

W. Russell Callender, Ph.D. Assistant Administrator for Ocean Services and Coastal Zone Management