



Mississippi Marine Debris Emergency Response Guide: Field Reference Guide

NOAA Marine Debris Program
National Oceanic and Atmospheric Administration
U.S. Department of Commerce
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1. Introduction

1.1 Purpose

This *Field Reference Guide* condenses information contained in the *Mississippi Marine Debris Emergency Response Guide: Comprehensive Guidance Document (Guide)* to facilitate use during emergency response operations. While the *Comprehensive Guidance Document* serves as a complete reference for incident waterway debris response in Mississippi, 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 Program 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 coastal Mississippi. The term acute waterway debris incident is used to 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 Mississippi. 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 Mississippi’s coastal areas with a focus on Hancock, Harrison, and Jackson counties. Throughout 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, stakeholders have identified it as a common debris stream of concern following natural disasters. To account for both marine debris and vegetative debris in 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. Mississippi Incident Waterway Debris Response Flowchart

The “Mississippi Incident Waterway Debris Response Flowchart” on the following page provides a visual one-page representation of organization 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.

Mississippi Incident Waterway Debris Response Flowchart

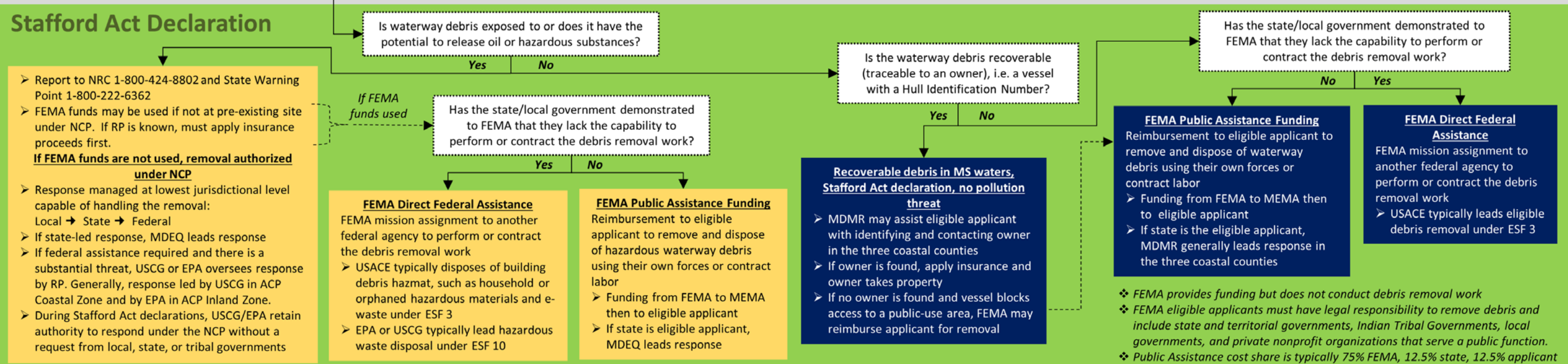
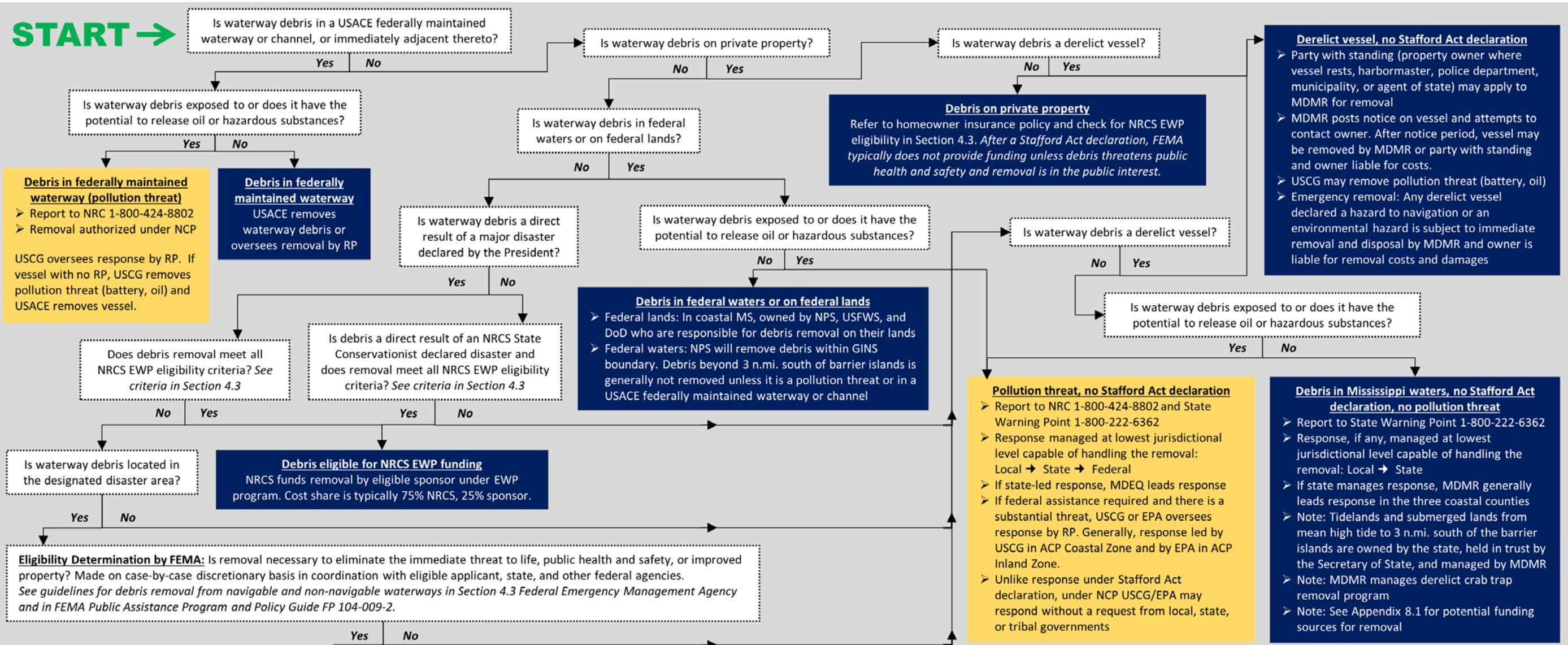
Waterway Debris/Incident Waterway Debris
Any solid material, including but not limited to vegetative debris and debris exposed to or that has the potential to release oil, hazardous substances, pollutants, or contaminants, that enters a waterway following an acute incident and poses a threat to the natural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

Acronyms
ACP – Area Contingency Plan
DoD – Department of Defense
EPA – U.S. Environmental Protection Agency
ESF – Emergency Support Function
EWP – Emergency Watershed Protection
FEMA – Federal Emergency Management Agency

GINS – Gulf Islands National Seashore
MDEQ – MS Department of Environmental Quality
MDMR – MS Department of Marine Resources
MEMA – MS Emergency Management Agency
NCP – National Oil & Hazardous Substances Contingency Plan
NPS – National Park Service

NRC – National Response Center
NRCS – Natural Resources Conservation Service
RP – Responsible Party (Owner, Operator, Lessee)
USACE – U.S. Army Corps of Engineers
USCG – U.S. Coast Guard
USFWS – U.S. Fish and Wildlife Service

Flowchart Key
Response to waterway debris that is exposed to or has the potential to release oil, hazardous substances, pollutants, or contaminants
Response to waterway debris that is not exposed to and does not have the potential to release oil, hazardous substances, pollutants, or contaminants
Indicates response may occur under Stafford Act authorities and/or funds



3. Organization Jurisdictions and Capabilities

3.1 Agency Jurisdiction Map

The “Mississippi Incident Waterway Debris Response Map” on the following page displays relevant agency jurisdiction boundaries in Mississippi’s three coastal counties. After an acute waterway debris incident, the agency (or agencies) with jurisdiction and authority for removing debris will vary depending on where the debris is located. This map includes information that stakeholders identified as important in determining jurisdiction within the state.

Mississippi Incident Waterway Debris Response Map

Legend

- State of Mississippi Seaward Boundary
- U.S. Army Corps of Engineers (USACE) Mobile-Vicksburg District Civil Works Boundary
- Federally Maintained Waterway/Channel (USACE Vicksburg District)
- Federally Maintained Waterway/Channel (USACE Mobile District)
- U.S. Coast Guard-EPA Coastal-Inland Zone Boundary for oil or hazardous substance response

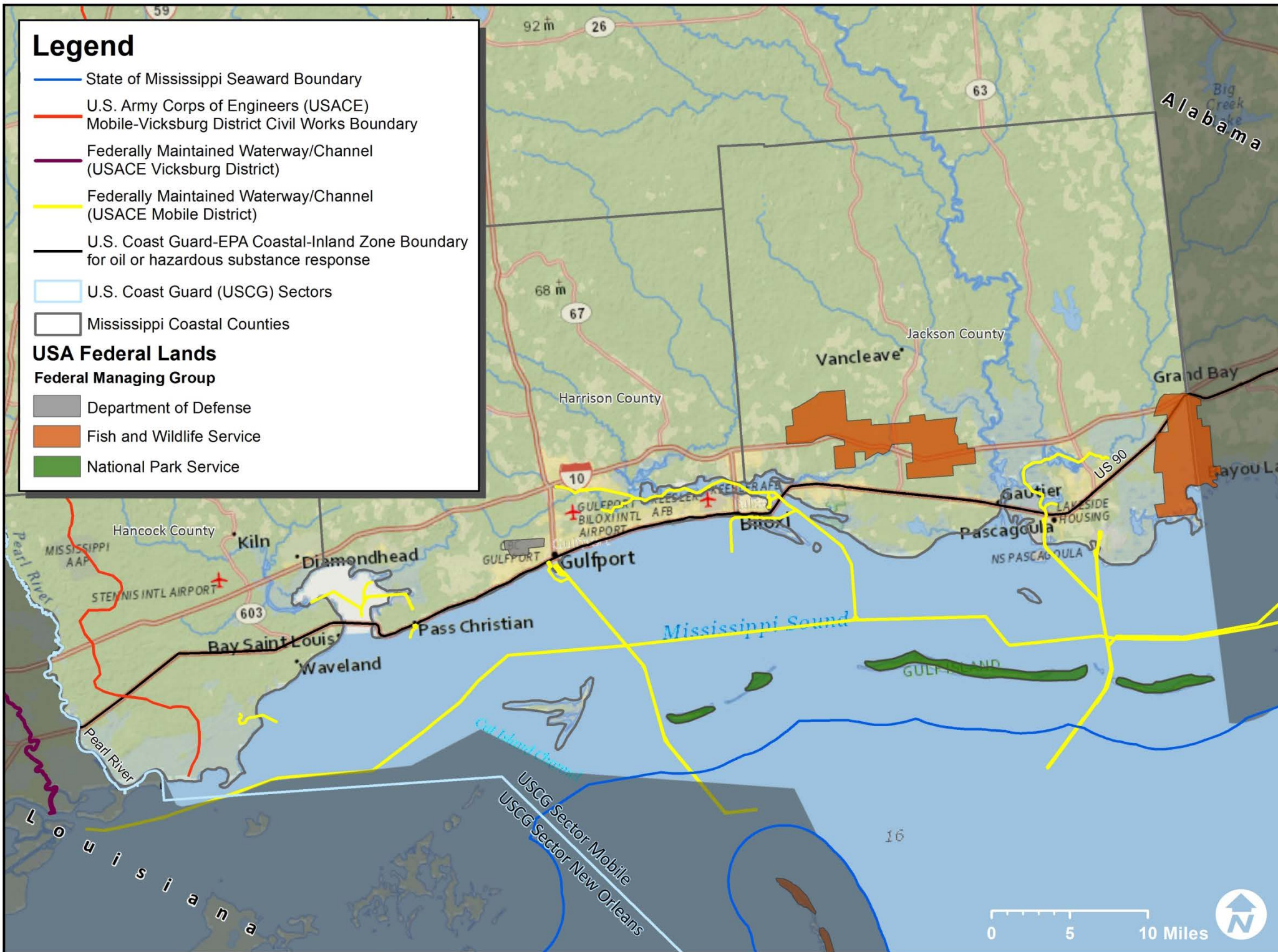
U.S. Coast Guard (USCG) Sectors

Mississippi Coastal Counties

USA Federal Lands

Federal Managing Group

- Department of Defense
- Fish and Wildlife Service
- National Park Service



3.2 Response Capabilities

	Yes - Verified In-house Capability	MDEQ	MDMR	MSU-ES /MS-AL Sea Grant Consortium	BSEE ¹	FEMA Region IV ²	NOAA	NRCS	USACE	USCG Sector Mobile	U.S. EPA Region IV ¹¹	USFWS
	Contract - Contracted capability											
Technology	Aerial photography and video	-	-	-	-	-	Yes	-	-	Yes	Contract	-
	IT support during response (server/storage space for data and information sharing)	-	-	-	-	-	Yes	-	Yes	-	Yes	-
	Remote sensing (LIDAR)	-	-	-	-	-	Yes	-	Contract	-	Contract	-
	Sub-Surface Detection: Multi-beam, side scan, and side scan sonar	-	Yes	-	-	-	Yes	-	Contract	-	Contract	-
Equipment	Aircraft	-	-	-	-	-	Yes	-	-	Yes	Contract	-
	Boom	-	-	-	-	-	-	-	Contract	Contract	Contract	-
	Heavy equipment: Barge, Self-loading barge, Crane, Knuckleboom Crane, Environmental clamshell dredge, Excavator	-	-	-	-	-	-	-	Contract	Contract	Contract	-
	Remotely Operated Vehicle (ROV)	-	-	-	-	-	-	-	Yes	-	Contract	-
	Unmanned Aerial Vehicle (UAV)/Surveillance drones with FAA trained operator	-	-	-	-	-	Yes	-	Yes ⁵	-	Contract	-
	Vessels	-	Yes	-	-	-	Yes	-	Contract	Yes	Contract	Yes
	Other specialized equipment that cannot be readily procured immediately following a debris incident (from heavy equipment to electronics)	-	-	-	-	-	-	-	Contract	Yes	Contract	Yes
Workforce/Expertise	Communication/public information expertise (dedicated spokesperson/Public Information Officer)	-	-	-	-	-	-	-	Yes	Yes	Yes	-
	Compliance and permitting expertise	Yes	Yes	-	-	Yes	Yes	Yes	Yes	-	Yes	Yes
	Data/information management capabilities	-	-	Yes	-	-	-	-	Yes	-	Yes	-
	Debris modeling expertise (volume, transport, hindcasting, etc.)	-	-	-	-	-	Yes	-	Yes	-	Contract	-
	Dedicated waterway/marine debris staff (responders, response team, regional coordination, etc.)	-	-	-	-	-	Yes	-	Yes	Yes	-	-
	Dive support (scientific, technical, commercial, etc.)	-	Yes	-	-	-	Yes	-	-	Contract	Contract	-
Environmental or cultural resource expertise (location of sensitive areas, endangered species present, etc.)	Yes	Yes	Yes	Yes	Yes	Yes	Yes ³	Yes	Yes	Yes	Yes	

Yes - In-house Capability		MDEQ	MDMR	MSU-ES/MS-AL Sea Grant Consortium	BSEE ¹	FEMA Region IV ²	NOAA	NRCS	USACE	USCG Sector Mobile	U.S. EPA Region IV ¹¹	USFWS
Contract - Contracted capability												
Workforce/Expertise continued	Geographic Information System (GIS) mapping and plotting of imagery	-	Yes	Yes	-	Yes	Yes	-	Yes ⁶	-	Yes	-
	Hazardous substance and/or oiled debris expertise	Yes	-	-	-	-	Yes	-	Yes	Yes	Yes	-
	Incident Command System (ICS) trained staff	Yes	-	-	-	Yes	Yes	-	Yes	Yes	Yes	-
	Local expertise	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes
	Post-storm damage assessment teams	-	-	Yes	-	Yes	-	-	-	Yes	Yes	-
	Technical expertise for removal operations (techniques, best management practices, etc.)	-	-	Yes	-	Yes	Yes	Yes	Yes ⁷	Yes	Yes	-
	Volunteer manpower/Volunteer coordination	-	-	Yes	-	-	-	-	-	Yes	-	Yes
	Waterway management authority (law enforcement officers)	-	Yes	-	-	-	-	-	-	Yes	-	-
Logistics	Contracting: Contract authority and oversight capabilities	Yes	Yes	-	-	-	Yes	-	Yes	Yes ⁹	Yes	-
	Contracting: Pre-approved removal contractors	Yes	-	-	-	-	-	-	Yes	Yes ⁹	-	-
	Contracting: Pre-event contracts and staged agreements in place	-	-	-	-	-	-	-	Yes	Yes ⁹	Yes	-
	Docks for wet storage of vessels	-	Yes	-	-	-	-	-	-	Yes ¹⁰	-	-
	Facility suitable for establishing an emergency operations center	-	-	-	-	-	Yes	-	Yes	Yes	-	-
	Funding for waterway debris removal	-	Yes	-	-	-	Yes ⁴	Yes	Yes ³	Yes	Yes	-
	Pre-designated landfill/disposal sites	Yes	-	-	-	-	-	-	-	-	-	-
	Research program established to analyze long-term trends, impacts, etc.	-	-	Yes	-	-	Yes	-	Yes	-	-	-
	Staging/Off-Loading: Land with water access to stage, offload debris (has not been evaluated for suitability or officially pre-designated)	-	Yes	-	-	-	-	-	-	-	-	-
	Staging/Off-Loading: Pre-designated staging, off-loading and special handling areas (already evaluated for suitability)	-	-	-	-	-	-	-	-	Yes	-	-
Staging area for dry storage of vessels	-	Yes	-	-	-	Yes	-	Yes	Yes ¹⁰	-	Yes	
Other logistical support, including fuel, housing, food, dumpsters, roll-off containers, trucks to haul debris, etc.	-	Yes	-	-	-	-	-	-	-	Contract	-	

Note: Capabilities which could be used during waterway debris response in Mississippi were either identified through research or were self-reported by an organization. Organizations 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. While not included in this table, local jurisdictions may also possess capabilities listed above and should be included in all phases of response to maximize utilization of local expertise and resources.

- ¹BSEE BSEE may have other capabilities, but agency mission does not directly support debris response.
- ²FEMA 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.
- ³NOAA 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
- ⁴NOAA Funding through grant program and possible Congressional supplemental funding
- ⁵USACE Surveillance drone housed at USACE District, Jacksonville
- ⁶USACE Have GIS cadre for response
- ⁷USACE Have planning response teams
- ⁸USACE Funding in place for federal projects only
- ⁹USCG USCG contracts only
- ¹⁰USCG Limited space
- ¹¹EPA EPA routinely conducts removal operations of hazardous substances and oil, including debris. EPA resources would be tasked by the EPA personnel operating in the Unified Command or by EPA's FOOSC/Duty Officer in Region IV.

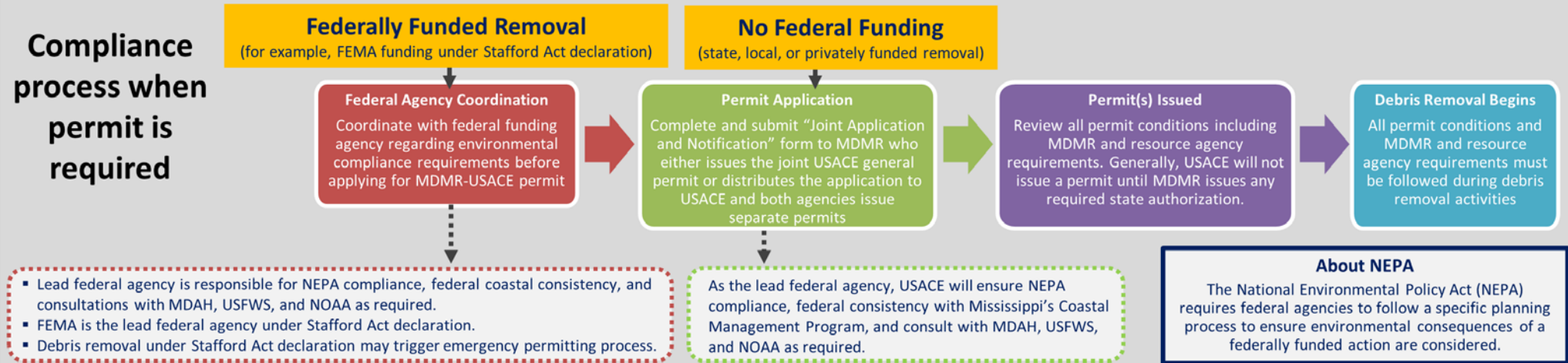
4. Permitting and Compliance Requirements in Mississippi

The “Permitting and Compliance for Waterway Debris Removal in Mississippi” handout 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.

Permitting and Compliance for Waterway Debris Removal in Mississippi

- In Mississippi's coastal zone (Hancock, Harrison, and Jackson Counties), a MS Department of Marine Resources (MDMR) coastal wetland permit and/or U.S. Army Corps of Engineers (USACE) permit may be required if debris removal involves dredging, the discharge of dredge or fill material, or involves structures or work impacting the navigability of a waterway.
- MDMR and USACE's Mobile and Vicksburg Districts have a joint permit application process.
- The **lead federal agency** is responsible for compliance with National Environmental Policy Act (NEPA), federal coastal consistency, and consulting with tribal and resource agencies including Mississippi Department of Archives and History (MDAH), U.S. Fish and Wildlife Service (USFWS), and the National Oceanic and Atmospheric Administration (NOAA) as required.

Compliance process when permit is required



Agency Requirements and Contact Numbers

<p>MS Department of Marine Resources (MDMR)</p> <p>Wetlands Permitting Program 228-523-4106</p>	<ul style="list-style-type: none"> ▪ Serves as the initial agency to submit a permit application in Hancock, Harrison, and Jackson Counties ▪ Coastal wetland permit may be required if the activity involves dredging, the discharge of dredge or fill material, or involves structures or work impacting the navigability of a waterway ▪ MDMR forwards permit application to appropriate agencies including USACE if required ▪ For minor activities at or below the watermark of ordinary high tide, MDMR may issue the joint USACE Mobile District general permit. MDMR does not currently issue permits on behalf of USACE Vicksburg District. ▪ For major activities not covered by general permit guidelines, a separate permit is issued by MDMR and by USACE 	<p>U.S. Army Corps of Engineers (USACE)</p> <p>Mobile District Regulatory Division 251-690-2658</p> <p>Vicksburg District Regulatory Division 601-631-7071</p>	<ul style="list-style-type: none"> ▪ Permit(s) that may be required for response work in waterways and wetlands <ul style="list-style-type: none"> ▪ MSGP-10 Debris Removal (Mobile District) for debris removal from any waterway for navigation, drainage, and/or pollution control ▪ NWP-3 Maintenance for removal/maintenance of culverts, sediments or debris accumulated around outfalls, bridges, etc. ▪ 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 Hazardous/Toxic Waste for containment, stabilization, or removal of hazardous or toxic waste not under CERCLA/NCP
<p>MS Department of Archives and History (MDAH)</p> <p>Historic Preservation Division 601-576-6940</p>	<ul style="list-style-type: none"> ▪ Serves as the State Historic Preservation Office and ensures compliance with National Historic Preservation Act and Antiquities Law of Mississippi ▪ Consultation with MDAH required if waterway debris response involves federal permits and/or funding (USACE permit, FEMA funding, etc.) to evaluate whether activities affect historic or cultural sites included in or eligible for the National Register of Historic Places ▪ State agencies, local governments, and political subdivisions must notify MDAH prior to public construction or improvement projects and a permit may be required 	<p>National Oceanic and Atmospheric Administration (NOAA)</p> <p>National Marine Fisheries Service (NMFS) ESA: 727-824-5312 EFH: 409-766-3699</p>	<ul style="list-style-type: none"> ▪ Consultation required if waterway debris response involves federal permits and/or funding (USACE permit, FEMA funding, etc.) to comply with: <ul style="list-style-type: none"> ▪ Endangered Species Act (ESA) to ensure actions do not jeopardize the continued existence of any listed endangered or threatened marine species or adversely modify designated critical habitat ▪ Magnuson-Stevens Fisheries Conservation and Management Act to ensure actions do not adversely affect Essential Fish Habitat (EFH)
<p>MS Department of Environmental Quality (MDEQ)</p> <p>601-961-5171</p>	<ul style="list-style-type: none"> ▪ Develops and issues emergency debris removal, management, and disposal guidance ▪ Authorizes the siting and operation of temporary emergency debris management sites by agencies and organizations that manage disaster debris ▪ Reviews and evaluates debris removal permit applications for impacts to wetlands, streams, and open waters 	<p>U.S. Fish and Wildlife Service (USFWS)</p> <p>Mississippi Ecological Services Field Office (MSFO) 601-965-4900</p>	<ul style="list-style-type: none"> ▪ Consultation with MSFO required if waterway debris response involves federal permits and/or funding (USACE permit, FEMA funding, etc.) to comply with: <ul style="list-style-type: none"> ▪ Endangered Species Act (ESA) to ensure actions do not adversely modify designated critical habitat or jeopardize the continued existence of any listed endangered or threatened land or freshwater species and certain marine species such as manatee ▪ Coastal Barrier Resources Act to ensure actions do not encourage development on coastal barriers along Mississippi's coast

5. Contact Information

Local/State Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
County Emergency Management Agencies	-	-	See http://www.msema.org/local-ema/ for a complete list of local emergency management contacts	-	-
MS Department of Archives and History (MDAH)	Historic Preservation Division	National Historic Preservation Act and Antiquities Law of Mississippi compliance	Main Number	601-576-6940	-
			Jim Woodrick, Historic Preservation Division Director	601-576-6908	jwoodrick@mdah.state.ms.us
MS Department of Environmental Quality (MDEQ)	-	-	Main Number	601-961-5171	-
	Office of Pollution Control, Emergency Services Division	ESF 10 Oil and Hazardous Material Response lead	Nick Hatten	601-961-5171	nhatten@mdeq.ms.gov
			Cody Fisher, Chief, Emergency Services Division	601-961-5065	cfisher@mdeq.ms.gov
	Office of Pollution Control, Field Services Division, South Regional Office	Planning and coordination	Barbara Viskup, Supervisor	228-432-3452	barbara_viskup@deq.state.ms.us
	Office of Pollution Control, Waste Division	Debris management and disposal	Trent Jones, Solid Waste Permitting Branch Chief	601-961-5726	tjones@mdeq.ms.gov
Mark Williams, Chief, Waste Division			601-961-5304	mwilliams@mdeq.ms.gov	
MS Department of Marine Resources (MDMR)	Office of Coastal Resources Management	Coastal Preserves Bureau – response in MS Coastal Preserves	Jennifer Wittmann, Coastal Preserves Bureau Director	228-523-4111	jennifer.wittmann@dmr.ms.gov
		Wetlands and Permitting Bureau – permitting and compliance	Main number	228-523-4106	-
	Willa Brantley, Director Bureau of Wetlands Permitting		228-523-4108	willa.brantley@dmr.ms.gov	
	Office of Finance and Administration	Derelict Vessel Program	Jason Rider, Derelict Vessel Removal Coordinator	228-374-5000	jason.rider@dmr.ms.gov
		Grand Bay NERR – response in Grad Bay NERR	Dr. Ayesha Gray, Manager	228-475-7047	ayasha.gray@dmr.ms.gov
		Tidelands Program	Sonja Slater, Tidelands Coordinator	228-523-4138	sonja.slater@dmr.ms.gov
	Office of Marine Fisheries	Mississippi Derelict Crab Trap Removal Program	Rick Burris, Director Shrimp and Crab Bureau	228-523-4139	rick.burris@dmr.ms.gov
Traci Floyd, Deputy Director Marine Fisheries			228-523-4068	traci.floyd@dmr.ms.gov	
Office of Marine Patrol	Report boating emergencies	-	1-844-WE-R-DMR (1-844-937-6367)	-	

State Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
MS Emergency Management Agency (MEMA)	-	Report emergencies including hazardous material, marine, petroleum or weather incidents	State Warning Point	1-800-222-6362	-
	Office of Preparedness	Planning and coordination	Bryan Olier, Preparedness Office Director	601-933-6601	bolier@mema.ms.gov
	Office of Recovery		Clayton French, Recovery Office Director	601-933-6702	cfrench@mema.ms.gov
	Office of Response		Diane Sager, Public Assistance Bureau Director	228-594-3343	dsager@mema.ms.gov
	Planning Bureau		Dave Snider, Response Office Director	601-933-6376	dsnider@mema.ms.gov
MS Secretary of State's Office	-	Trustee of tidelands and submerged lands	Raymond Carter, Assistant Secretary of State - Gulf Coast	228-864-0254	raymond.carter@sos.ms.gov
MS State University Extension Service (MSU-ES)	Coastal Research and Extension Center	Mississippi Coastal Cleanup	Eric Sparks	228-388-4710	eric.sparks@msstate.edu

Federal Agencies

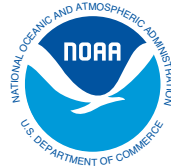
Agency	Division	Topic	Point of Contact	Phone	Email
Bureau of Safety and Environmental Enforcement (BSEE)	Marine Trash and Debris Program	Planning and coordination	James Sinclair, Marine Ecologist	504-736-2789	james.sinclair@bsee.gov
Federal Emergency Management Agency (FEMA)	Region IV	Funding following Presidential disaster declaration	Contact local emergency management agency. See http://www.msema.org/local-ema/ for a complete list of contacts.	-	-
		Capability contact for GIS mapping and plotting of imagery	David Lawson, Region IV GIS Coordinator	770-220-5504	david.lawson@fema.dhs.gov
		Capability contact for technical expertise for removal operations and environmental, compliance and permitting expertise	Valerie Rhoads, Public Assistance Branch Chief	770-220-5618	valerie.rhoads@fema.dhs.gov
National Oceanic and Atmospheric Administration (NOAA)	National Marine Fisheries Service (NMFS or NOAA Fisheries)	Emergency ESA/EFH consultation	-	-	nmfs.ser.emergency.consult@noaa.gov
		EFH information	David Dale	727-551-5736	david.dale@noaa.gov
			Brandon Howard	561-282-7088	brandon.howard@noaa.gov
			Rusty Swafford	409-766-3699	rusty.swafford@noaa.gov
	ESA information	Rachel Sweeney	727-824-5312	rachel.sweeney@noaa.gov	
	NOS, Office of Coast Survey	Navigation preparation and response	Tim Osborn, Regional Navigation Manager – Central Gulf Coast	337-291-2111	tim.osborn@noaa.gov
	NOS, ORR, Emergency Response Division	Potential to release oil or hazardous substance	Adam Davis, Scientific Support Coordinator for USCG District 8 and backup for RRT IV	206-549-7759 (C), 206-526-4911 (24hr)	adam.davis@noaa.gov
NOS, ORR, Marine Debris Division	Planning and coordination for marine debris issues	Caitlin Wessel, Gulf of Mexico Regional Coordinator	251-544-5013 (O), 251-222-0276 (C)	caitlin.wessel@noaa.gov	

Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
National Park Service (NPS)	Gulf Islands National Seashore	Response in Gulf Islands National Seashore	Jolene Williams, Environmental Protection Specialist	228-230-4132	jolene_williams@nps.gov
			Daniel Brown, Superintendent	850-934-2613	daniel_r_brown@nps.gov
	-	Response on NPS-owned lands	C. Anna Toline, Marine Scientist, Oceans Program Coordinator	843-518-1939	catherine_toline@nps.gov
Natural Resource Conservation Service (NRCS)	-	Emergency Watershed Protection (EWP) Program Information	Scott Culberson, State Conservation Engineer	601-965-5205 ext. 157	scott.culberson@ms.usda.gov
	Hancock County Soil and Water Conservation District	EWP Information – Hancock County	-	601-255-3225 ext. 3	-
	Harrison County Field Office	EWP Information – Harrison County	-	228-831-0881 ext. 3	-
	Jackson County Soil and Water Conservation District	EWP Information – Jackson County	-	228-826-2482 ext. 3	-
U.S. Army Corps of Engineers (USACE)	Emergency Operations	Mississippi Valley Division	Eddie LeBlanc, Debris Program Manager	337-332-6757	edward.l.leblanc.iii@usace.army.mil
		Vicksburg District – Primary District following Stafford Act Declaration	Donald Walker, Chief Emergency Management	601-631-5367	donald.s.walker@usace.army.mil
			Lamar Jenkins, Area Engineer	662-455-0244	lamar.jenkins@usace.army.mil
		Mobile District – Support	Bo Ansley, Chief Emergency Management	251-690-2027	hubert.r.ansley@usace.army.mil
	Navigation	Mobile District – Federally maintained waterway or channel	Duane Poiroux, Operations Division	251-694-3720	duane.b.poiroux@usace.army.mil
			Vicksburg District – Federally maintained waterway or channel	Chad Bounds, Chief of Navigation Section	601-631-5267
		Joel Brown, Chief of River Operations	601-631-5600	joel.t.brown@usace.army.mil	
	Regulatory Program	Mobile District – Compliance and permitting	-	251-690-2658	cesam-rd@usace.army.mil
Vicksburg District – Compliance and permitting		-	601-631-7071	regulatory@usace.army.mil	
U.S. Coast Guard (USCG) <i>continued on next page</i>	-	Report potential to release oil or hazardous substance	National Response Center (NRC)	800-424-8802	-
	District 8	Planning and coordination	LCDR Paul Mangini, DRAT Supervisor	504-671-2236	paul.j.mangini@uscg.mil
			LT Chris Miller, DRAT Environmental Specialist	504-671-2235	chris.j.miller@uscg.mil
			Dee Oos, Area Contingency Plan Program Manager	504-671-2233	damara.a.oos@uscg.mil
			Mike Sams, Incident Management Preparedness Advisor	504-671-2234	michael.k.sams@uscg.mil
			Adam Tyndale, Response Equipment Coordinator	504-671-2063	adam.j.tyndale@uscg.mil

Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
<i>continued from previous page</i> U.S. Coast Guard (USCG)	District 8, Sector Mobile	Capability contact	USCG Sector Mobile Command Center	251-441-5976	-
			Station Gulfport	228-868-3743	-
			Station Pascagoula	228-769-5601	-
		Planning and coordination	LT Carolyn Bigos	251-321-4276	carolyn.m.bigos@uscg.mil
			LT Ben Cariddi, Incident Management Division	251-545-2662	benjamin.p.cariddi@uscg.mil
			LT Kyle Berry, Waterways Management	251-441-5940	kyle.d.berry@uscg.mil
U.S. Environmental Protection Agency (EPA)	Region IV	Report potential to release oil or hazardous substance	National Response Center (NRC)	800-424-8802	-
		Planning and coordination	Gary Andrew, RRT IV and ESF 10 Coordinator	678-733-1621	andrew.gary@epa.gov
			Leo Francendese, On-Scene Coordinator	404-606-2223	francendese.leo@epa.gov
		Capability contact	EPA Region IV Duty Officer	404-562-8700	-
U.S. Fish and Wildlife Service (USFWS)	Coastal Program	Northern Gulf Coastal Program	Patric Harper, Coastal Program Coordinator	251-802-3154	patric_harper@fws.gov
	Gulf Coast National Wildlife Refuge (NWR) Complex	Response in Mississippi Sandhill Crane and Grand Bay NWRs	Jereme Phillips, Project Leader	228-497-6322 ext. 105	jereme_phillips@fws.gov
		Response in Mississippi Sandhill Crane NWR	Danny Moss, Refuge Manager	228-497-6322	daniel_moss@fws.gov
	Mississippi Ecological Services Field Office	Compliance and permitting	-	601-965-4900	-



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