



# Mississippi Marine Debris Emergency Response Guide: Field Reference Guide

NOAA Marine Debris Program  
National Oceanic and Atmospheric Administration  
U.S. Department of Commerce  
May 2020

# Table of Contents

|   |           |
|---|-----------|
| <b>1. Introduction .....</b>  | <b>2</b>  |
| 1.1. Purpose.....   | 2         |
| 1.2. Scope of Guide.....  | 2         |
| <b>2. Mississippi Waterway Debris Response Flowchart .....</b>        | <b>3</b>  |
| <b>3. Organization Jurisdictions and Capabilities .....</b>           | <b>5</b>  |
| 3.1. Mississippi Waterway Debris Response Map .....                   | 5         |
| 3.2. Response Capabilities .....                                      | 7         |
| <b>4. Permitting and Compliance Requirements in Mississippi .....</b> | <b>10</b> |
| <b>5. Contact Information .....</b>                                   | <b>12</b> |

## 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 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 the NOAA 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 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 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 Waterway Debris Response Flowchart**

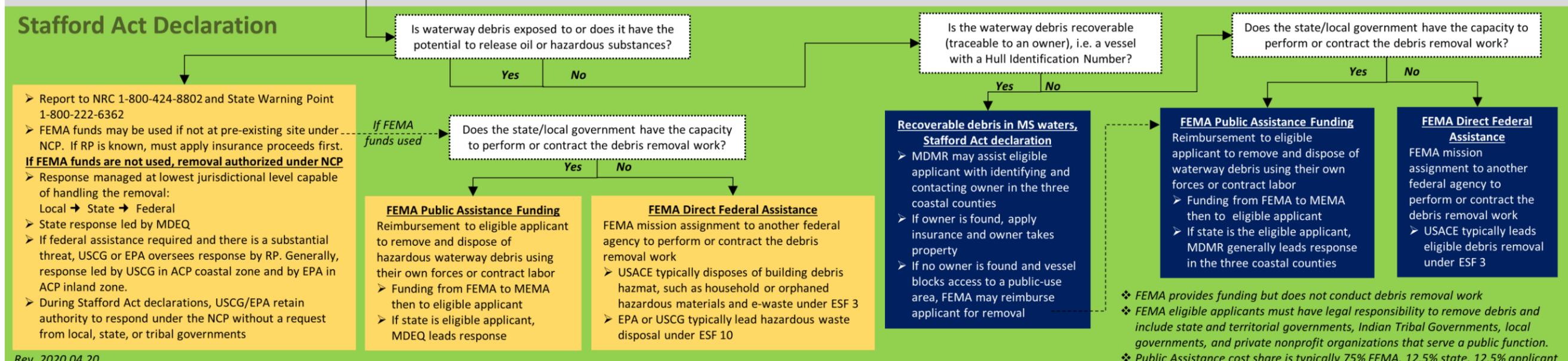
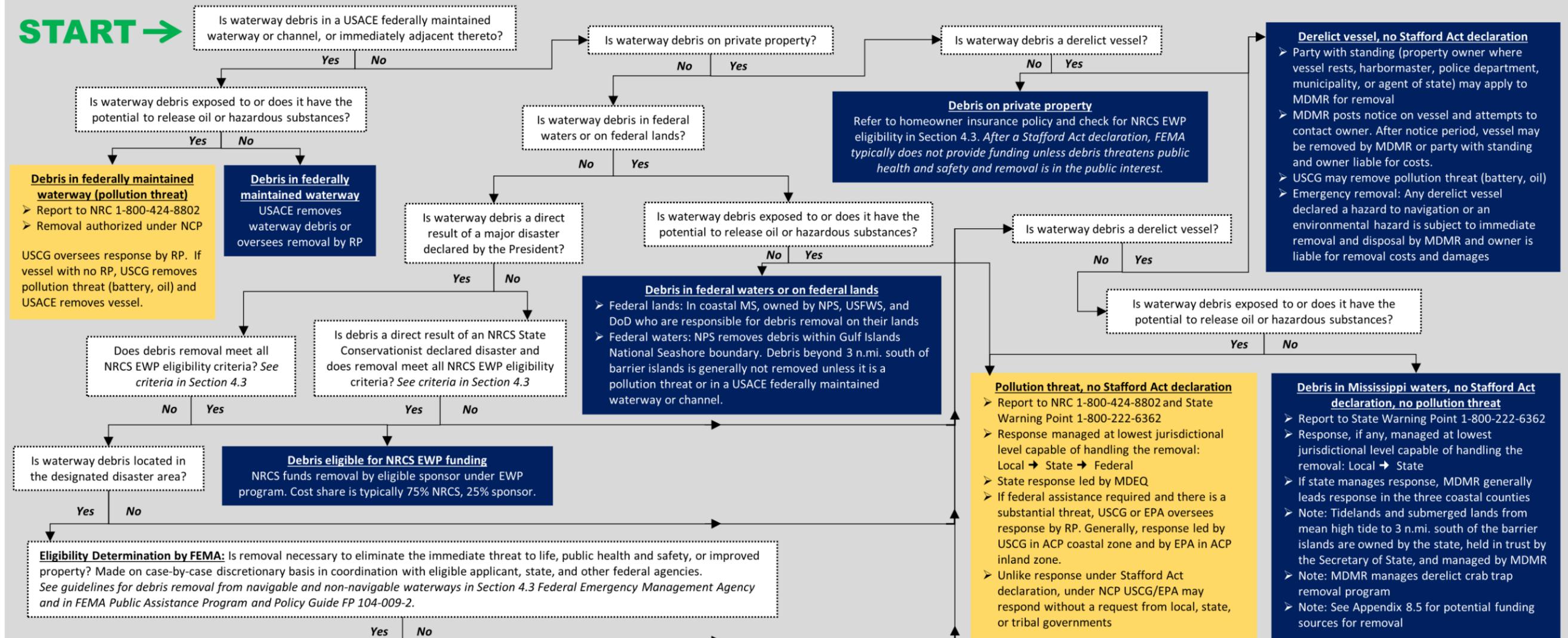
The “Mississippi Waterway Debris Response Flowchart” on the following page provides a visual one-page representation of organization roles and responsibilities. The flowchart functions as a decision tree for waterway debris response with color-coded endpoints. Yellow endpoints represent response to waterway 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 Waterway Debris Response Flowchart

|                      |  |
|----------------------|--|
| <b>Flowchart Key</b> | 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   |

**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
  - 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



- ❖ FEMA provides funding but does not conduct debris removal work
- ❖ FEMA eligible applicants must have legal responsibility to remove debris and include state and territorial governments, Indian Tribal Governments, local governments, and private nonprofit organizations that serve a public function.
- ❖ Public Assistance cost share is typically 75% FEMA, 12.5% state, 12.5% applicant

## **3. Organization Jurisdictions and Capabilities**

### **3.1 Mississippi Waterway Debris Response Map**

The “Mississippi 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 Waterway Debris Response Map

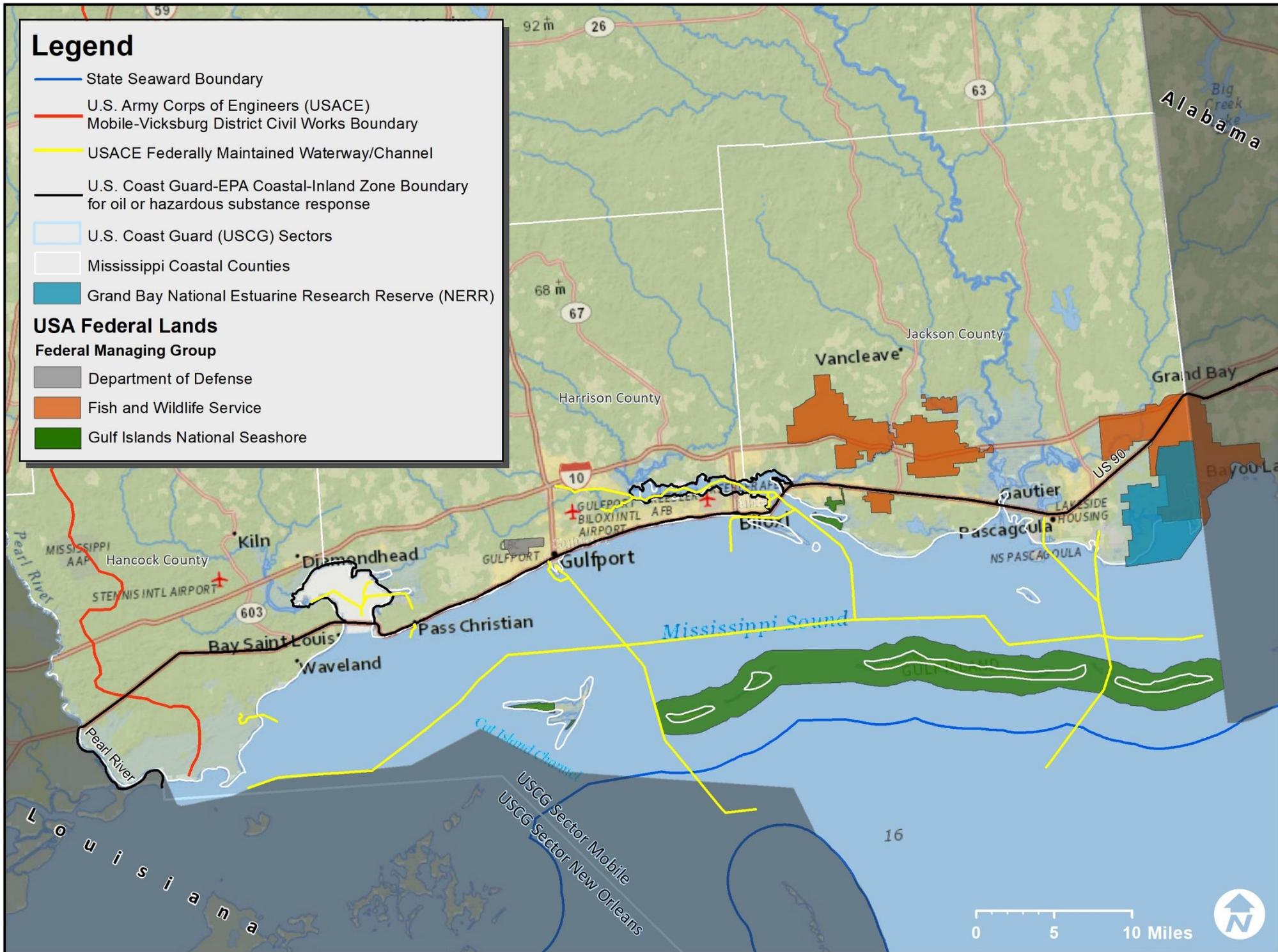
## Legend

- State Seaward Boundary
- U.S. Army Corps of Engineers (USACE)  
Mobile-Vicksburg District Civil Works Boundary
- USACE Federally Maintained Waterway/Channel
- U.S. Coast Guard-EPA Coastal-Inland Zone Boundary  
for oil or hazardous substance response
- U.S. Coast Guard (USCG) Sectors
- Mississippi Coastal Counties
- Grand Bay National Estuarine Research Reserve (NERR)

## USA Federal Lands

### Federal Managing Group

- Department of Defense
- Fish and Wildlife Service
- Gulf Islands National Seashore



### 3.2 Response Capabilities

|  | Yes - Verified In-house Capability  | MDEQ | MDMR | MSU-ES /MS-AL Sea Grant Consortium | BSEE <sup>1</sup> | FEMA Region IV <sup>2</sup> | NOAA             | NRCS | USACE            | USCG Sector Mobile | U.S. EPA Region IV <sup>11</sup> | 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 <sup>5</sup> | -                  | 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 <sup>3</sup> | Yes  | Yes              | Yes                | Yes                              |       |

| Yes - In-house Capability  |  | MDEQ | MDMR | MSU-ES/MS-AL Sea Grant Consortium | BSEE <sup>1</sup> | FEMA Region IV <sup>2</sup> | NOAA             | NRCS | USACE            | USCG Sector Mobile | U.S. EPA Region IV <sup>11</sup> | USFWS |
|--|--|------|------|-----------------------------------|-------------------|-----------------------------|------------------|------|------------------|--------------------|----------------------------------|-------|
| Contract - Contracted capability   |  |      |      |                                   |                   |                             |                  |      |                  |                    |                                  |       |
| Workforce/Expertise continued  | Geographic Information System (GIS) mapping and plotting of imagery  | -    | Yes  | Yes                               | -                 | Yes                         | Yes              | -    | Yes <sup>6</sup> | -                  | 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 <sup>7</sup> | 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 <sup>9</sup>   | Yes                              | -     |
|  | Contracting: Pre-approved removal contractors  | Yes  | -    | -                                 | -                 | -                           | -                | -    | Yes              | Yes <sup>9</sup>   | -                                | -     |
|  | Contracting: Pre-event contracts and staged agreements in place  | -    | -    | -                                 | -                 | -                           | -                | -    | Yes              | Yes <sup>9</sup>   | Yes                              | -     |
|  | Docks for wet storage of vessels   | -    | Yes  | -                                 | -                 | -                           | -                | -    | -                | Yes <sup>10</sup>  | -                                | -     |
|  | Facility suitable for establishing an emergency operations center  | -    | -    | -                                 | -                 | -                           | Yes              | -    | Yes              | Yes                | -                                | -     |
|  | Funding for waterway debris removal  | -    | Yes  | -                                 | -                 | -                           | Yes <sup>4</sup> | Yes  | Yes <sup>3</sup> | 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 <sup>10</sup>  | -                                | 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.

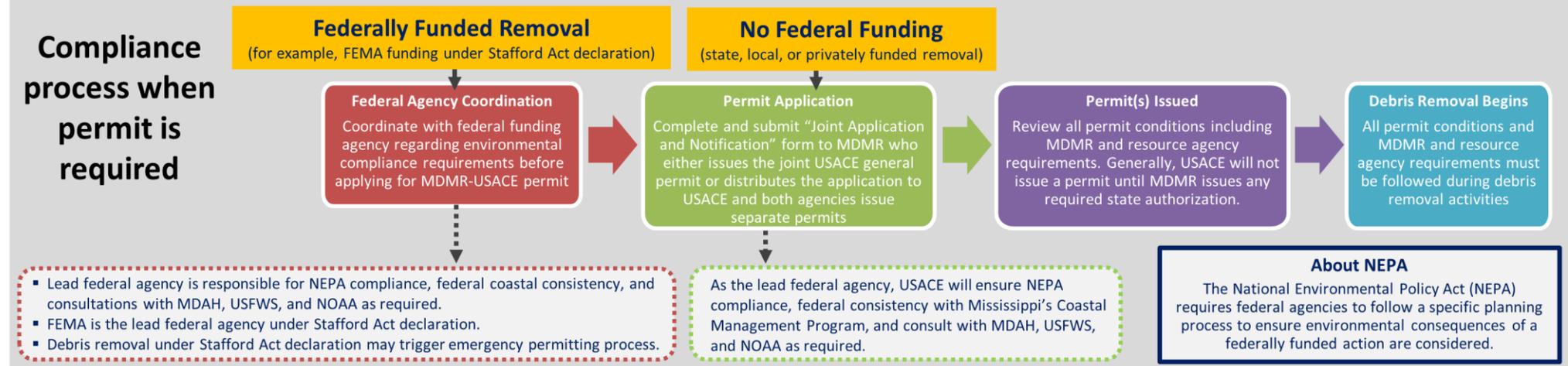
- <sup>1</sup>BSEE BSEE may have other capabilities, but agency mission does not directly support debris response.
- <sup>2</sup>FEMA Capabilities contingent upon a Presidential major disaster declaration. FEMA capable of mission-assigning other federal support to increase capabilities. FEMA has interactive live collection and mapping capabilities and a template wet debris collector map for Region IV.
- <sup>3</sup>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
- <sup>4</sup>NOAA Funding through grant program and possible Congressional supplemental funding
- <sup>5</sup>USACE Surveillance drone housed at USACE District, Jacksonville
- <sup>6</sup>USACE Have GIS cadre for response
- <sup>7</sup>USACE Have planning response teams
- <sup>8</sup>USACE Funding in place for federal projects only
- <sup>9</sup>USCG USCG contracts only
- <sup>10</sup>USCG Limited space
- <sup>11</sup>EPA 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 handout 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 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.



## Agency Requirements and Contact Numbers

|  |   |   |  |
|--|---|---|--|
| <p><b>MS Department of Marine Resources (MDMR)</b></p> <p><b>Wetlands Permitting Program</b><br/>228-523-4106</p>        | <ul style="list-style-type: none"> <li>▪ Serves as the initial agency to submit a permit application in Hancock, Harrison, and Jackson Counties</li> <li>▪ 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</li> <li>▪ MDMR forwards permit application to appropriate agencies including USACE if required</li> <li>▪ 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.</li> <li>▪ For major activities not covered by general permit guidelines, a separate permit is issued by MDMR and by USACE</li> </ul> | <p><b>U.S. Army Corps of Engineers (USACE)</b></p> <p><b>Mobile District Regulatory Division</b><br/>251-690-2658</p> <p><b>Vicksburg District Regulatory Division</b><br/>601-631-7071</p> | <ul style="list-style-type: none"> <li>▪ Permit(s) that may be required for response work in waterways and wetlands                             <ul style="list-style-type: none"> <li>▪ <b>MSGP-10 Debris Removal (Mobile District)</b> for debris removal from any waterway for navigation, drainage, and/or pollution control</li> <li>▪ <b>NWP-3 Maintenance</b> for removal/maintenance of culverts, sediments or debris accumulated around outfalls, bridges, etc.</li> <li>▪ <b>NWP-22 Removal of Vessels</b> for removal of wrecked, abandoned, or disabled vessels or other man-made obstructions to navigation</li> <li>▪ <b>NWP-37 Emergency Watershed Protection &amp; Rehabilitation</b> for work done under NRCS’s Emergency Watershed Protection program</li> <li>▪ <b>NWP-38 Cleanup Hazardous/Toxic Waste</b> for containment, stabilization, or removal of hazardous or toxic waste not under Superfund</li> </ul> </li> </ul> |
| <p><b>MS Department of Archives and History (MDAH)</b></p> <p><b>Historic Preservation Division</b><br/>601-576-6940</p> | <ul style="list-style-type: none"> <li>▪ Serves as the State Historic Preservation Office and ensures compliance with National Historic Preservation Act and Antiquities Law of Mississippi</li> <li>▪ 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</li> <li>▪ State agencies, local governments, and political subdivisions must notify MDAH prior to public construction or improvement projects and a permit may be required</li> </ul>  | <p><b>National Oceanic and Atmospheric Administration (NOAA)</b></p> <p><b>National Marine Fisheries Service (NMFS)</b><br/>ESA: 727-824-5312<br/>EFH: 409-766-3699</p>                     | <ul style="list-style-type: none"> <li>▪ 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"> <li>▪ 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</li> <li>▪ Magnuson-Stevens Fisheries Conservation and Management Act to ensure actions do not adversely affect Essential Fish Habitat (EFH)</li> </ul> </li> </ul>  |
| <p><b>MS Department of Environmental Quality (MDEQ)</b></p> <p>601-961-5171</p>  | <ul style="list-style-type: none"> <li>▪ Develops and issues emergency debris removal, management, and disposal guidance</li> <li>▪ Authorizes the siting and operation of temporary emergency debris management sites by agencies and organizations that manage disaster debris</li> <li>▪ Reviews and evaluates debris removal permit applications for impacts to wetlands, streams, and open waters</li> </ul>   | <p><b>U.S. Fish and Wildlife Service (USFWS)</b></p> <p><b>Mississippi Ecological Services Field Office (MSFO)</b><br/>601-965-4900</p>   | <ul style="list-style-type: none"> <li>▪ 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"> <li>▪ 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</li> <li>▪ Coastal Barrier Resources Act to ensure actions do not encourage development on coastal barriers along Mississippi’s coast</li> </ul> </li> </ul>  |

## 5. Contact Information

### Local/State Agencies

| Agency  | Division  | Topic  | Point of Contact  | Phone                  | Email                          |
|---|---|--|---|------------------------|--------------------------------|
| County Emergency Management Agencies          | -   | -  | See <a href="https://www.msema.org/county-ema/">https://www.msema.org/county-ema/</a> for a complete list of county 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, Deputy State Historic Preservation Officer  | 601-576-6908           | jwood@mdah.ms.gov              |
| 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           | jennifer.stout@dmr.ms.gov      |
|   |   |  | 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 Grand 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  | -                       |
|  |  |   | MEMA Watch Desk                                  | 601-933-6671  | watchdesk@mema.ms.gov   |
|  | Office of Preparedness                                     | Planning and coordination   | Loretta Thorpe, Preparedness Office Director     | 601-933-6601  | lthorpe@mema.ms.gov     |
|  |  |   | Thomas Harris, Southern District Bureau Director | 601-933-6370  | tharris@mema.ms.gov     |
|  |  |   | Clayton French, Recovery Office Director         | 601-933-6886  | cfrench@mema.ms.gov     |
|  |  |   | Diane Sager, Public Assistance Bureau Director   | 228-594-3343  | dsager@mema.ms.gov      |
|  |  |   | Robert Goldsmith, RREP Office Director           | 601-933-6366  | rgoldsmith@mema.ms.gov  |
| Office of Recovery                             | Office of Response and Radiological Emergency Preparedness | Andrew McMillin, Operations Section Chief   | 601-933-6716                                     | amcmillin@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            |
| MS State University Extension Service (MSU-ES) | Coastal Research and Extension Center                      | Mississippi Coastal Cleanup Program   | 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 <a href="http://www.msema.org/county-ema/">http://www.msema.org/county-ema/</a> for a complete list of contacts. | -            | -                                   |
|  |  | Planning and coordination                           | Benjamin Alexander, Unified Federal Review Coordinator  | -            | benjamin.alexander@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                 |
|  |  |   | January Murray  | 225-380-0089 | january.murray@noaa.gov             |
|  |  |   | Rusty Swafford  | 409-766-3699 | rusty.swafford@noaa.gov             |
|  | ESA information  | General Contact, Routine ESA Consultation           | 727-824-5312  | -            |                                     |
| <i>continued on next page</i>                          | NOS, Office of Coast Survey                                | Navigation preparation and response                 | Joseph Cavanaugh  | 727-551-5097 | joseph.cavanaugh@noaa.gov           |
|  |  |   | Tim Osborn, Regional Navigation Manager – Central Gulf Coast  | 337-291-2111 | tim.osborn@noaa.gov                 |

## Federal Agencies Continued

| Agency   | Division   | Topic  | Point of Contact   | Phone                                    | Email                               |
|--|--|--|--|--|-------------------------------------|
| <i>continued from previous page</i>                    | NOS, Office of Response and Restoration, 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),<br>206-526-4911 (24hr) | adam.davis@noaa.gov                 |
| National Oceanic and Atmospheric Administration (NOAA) | NOS, Office of Response and Restoration, Marine Debris Program       | Planning and coordination for marine debris issues                       | Caitlin Wessel, Gulf of Mexico Regional Coordinator                                  | 251-544-5013 (O),<br>251-222-0276 (C)    | caitlin.wessel@noaa.gov             |
| 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             |
|  | -  | Response on NPS-owned lands  | 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                 | State Conservation Engineer  | 601-965-5205                             | -                                   |
|  | 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      |
|  |  | 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               | Nate Lovelace, Operations Division   | 251-694-3713                             | nathan.d.lovelace@usace.army.mil    |
|  |  | Vicksburg District – Federally maintained waterway or channel            | Chad Bounds, Chief of Navigation Section   | 601-631-5267                             | chad.r.bounds2@usace.army.mil       |
|  |  |  | Joel Brown, Chief of River Operations  | 601-631-5600                             | joel.t.brown@usace.army.mil         |
|  |  |  | John Mark Henderson  | 601-631-7222                             | john.m.henderson@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)                                | -  | Report potential to release oil or hazardous substance                   | National Response Center (NRC)   | 800-424-8802                             | -                                   |
|  | District 8   | Planning and coordination  | Dee Oos, Area Contingency Plan Program Manager                                       | 504-671-2233                             | damara.a.oos@uscg.mil               |
|  |  |  | LT Keyth Pankau, DRAT Environmental Specialist                                       | 504-671-2235                             | keyth.a.pankau@uscg.mil             |
|  |  |  | Mike Sams, Incident Management Preparedness Advisor                                  | 504-671-2234                             | michael.k.sams@uscg.mil             |
| <i>continued on next page</i>                          |  |  |  |  |                                     |

## Federal Agencies Continued

| Agency                                     | Division  | Topic   | Point of Contact                             | Phone                 | Email                       |
|--|---|---|--|-----------------------|-----------------------------|
| <i>continued from previous page</i>        | District 8  | Planning and coordination                                 | Adam Tyndale, Response Equipment Coordinator | 504-671-2063          | adam.j.tyndale@uscg.mil     |
| 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                                 | Eric Passarelli                              | 251-441-5305          | eric.d.passarelli@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          | -                           |



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

Dr. Neil Jacobs  
Assistant Secretary of Commerce for Environmental Observation and Prediction,  
performing the duties of Under Secretary of Commerce for Oceans and Atmosphere

Nicole R. LeBoeuf  
Acting Assistant Administrator for Ocean Services  
and Coastal Zone Management