



# Georgia 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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# Table of Contents

<b>1. Introduction</b> .....	<b>2</b>
1.1. Purpose .....	2
1.2. Scope of <i>Guide</i> .....	2
<b>2. Georgia Waterway Debris Response Flowchart</b> .....	<b>3</b>
<b>3. Agency Jurisdictions and Capabilities</b> .....	<b>6</b>
3.1. Agency Jurisdiction Map .....	7
3.2. Organization Response Capabilities .....	8
<b>4. Permitting and Compliance Requirements in Georgia</b> .....	<b>12</b>
<b>5. Organization Contact Information</b> .....	<b>14</b>

## 1. Introduction

### 1.1 Purpose

This *Field Reference Guide* condenses information contained in the *Georgia 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 for incident waterway debris response in Georgia, 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 National Oceanic and Atmospheric Administration’s (NOAA) Marine Debris Program website at <https://marinedebris.noaa.gov/>.

The purpose of this document is to improve preparedness for response and recovery operations following an acute waterway debris incident in coastal Georgia. 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 Georgia. 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 Guide* and *Field Reference Guide* address potential acute waterway debris incidents affecting Georgia’s coastal counties. 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 the 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. Georgia Incident Waterway Debris Response Flowchart**

The “Georgia Waterway Debris Response Flowchart” included in this section 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. The backside of this handout entitled, “Stafford Act Declaration Response” includes the response processes that may occur under Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act) authorities and/or funding.

# Georgia Waterway Debris Response Flowchart

## 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

Response occurring under Stafford Act authorities and/or funds

## Acronyms

CRD – Coastal Resources Division (of DNR)  
 DNR – Georgia Department of Natural Resources  
 DoD – U.S. Department of Defense  
 EPA – U.S. Environmental Protection Agency  
 EPD – Environmental Protection Division (of DNR)  
 ESF – Emergency Support Function  
 EWP – Emergency Watershed Protection  
 FEMA – Federal Emergency Management Agency  
 GEMA/HS – Georgia Emergency Management and Homeland Security Agency

LED – Law Enforcement Division (of DNR)  
 NCP – National Oil & Hazardous Substances Pollution Contingency Plan  
 NPS – National Park Service  
 NRC – National Response Center  
 NRCS – Natural Resources Conservation Service  
 USACE – U.S. Army Corps of Engineers  
 USCG – U.S. Coast Guard  
 USFWS – U.S. Fish and Wildlife Service

## Waterway Debris Definition

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.

**START** →

Is waterway debris in a USACE federally maintained waterway or channel, or immediately adjacent thereto?

Yes No

Is waterway debris on private property?

No Yes

Is waterway debris exposed to or does it have the potential to release oil or hazardous substances?

Yes No

Is waterway debris exposed to or does it have the potential to release oil or hazardous substances?

No Yes

Is waterway debris in federal waters (beyond 3 n. mi.) or on federal lands?

Yes No

**Debris in federally maintained waterway (pollution threat)**

- Report to NRC 1-800-424-8802
- Removal authorized under NCP. USCG oversees response by Responsible Party. If vessel with no Responsible Party, USCG removes pollution threat (battery, oil) and generally leaves vessel in place. USACE may remove vessel.

**Debris in federally maintained waterway**

Responsible Party removes debris (or) USACE oversees disposition of debris. If a hazard to navigation, USCG will mark debris or remove in some cases.

**Debris on private property**

Refer to homeowner insurance policy and check for NRCS EWP eligibility criteria in Section 4.3. After a Stafford Act declaration, FEMA typically does not provide funding unless debris threatens public health and safety and removal is in the public interest.

**Pollution threat**

Report to NRC 1-800-424-8802 and State Warning Point 1-800-241-4113

- Response managed at lowest jurisdictional level capable of handling the removal: Local → State → Federal
- If state-led response, DNR EPD leads response
- If federal assistance required, USCG or EPA oversees response by Responsible Party. Generally, response led by USCG in coastal zone and by EPA in inland zone.
- Under NCP, USCG/EPA may respond without a request from local, state, or tribal governments

**Debris in federal waters or on federal lands**

- Federal lands: Federal lands on Georgia's coast are owned by NPS, USFWS, and DoD who are responsible for debris removal on their lands. These agencies may coordinate with local or state governments to remove debris.
- Federal waters: No federal agency actively removes waterway debris in federal waters unless it is a pollution threat or determined to be a hazard to navigation in a USACE federally maintained waterway or channel.

**Debris in Georgia waters or lands no pollution threat**

- Submerged tidelands waterward of the ordinary high-water mark are owned by the state and managed by DNR
- DNR CRD is the lead state agency for waterway debris removal in Georgia
- Georgia does not have dedicated funding for the removal or disposal of abandoned or derelict vessels
- Local law enforcement and/or DNR LED may lead investigation to identify Responsible Party for abandoned or derelict vessels
- Non-governmental and private organizations may have volunteer groups able to assist with debris removal

**Potential funding during declared disasters**

In the event of a Stafford Act or NRCS State Conservationist declared disaster, some costs associated with debris removal from waterways or lands (non federal) may be reimbursed by FEMA or NRCS, if eligible. The response process during Stafford Act major disaster declarations can be found on the back of this handout and in Section 4.3. Information on debris removal funding through the NRCS EWP program can be found in Section 4.3.

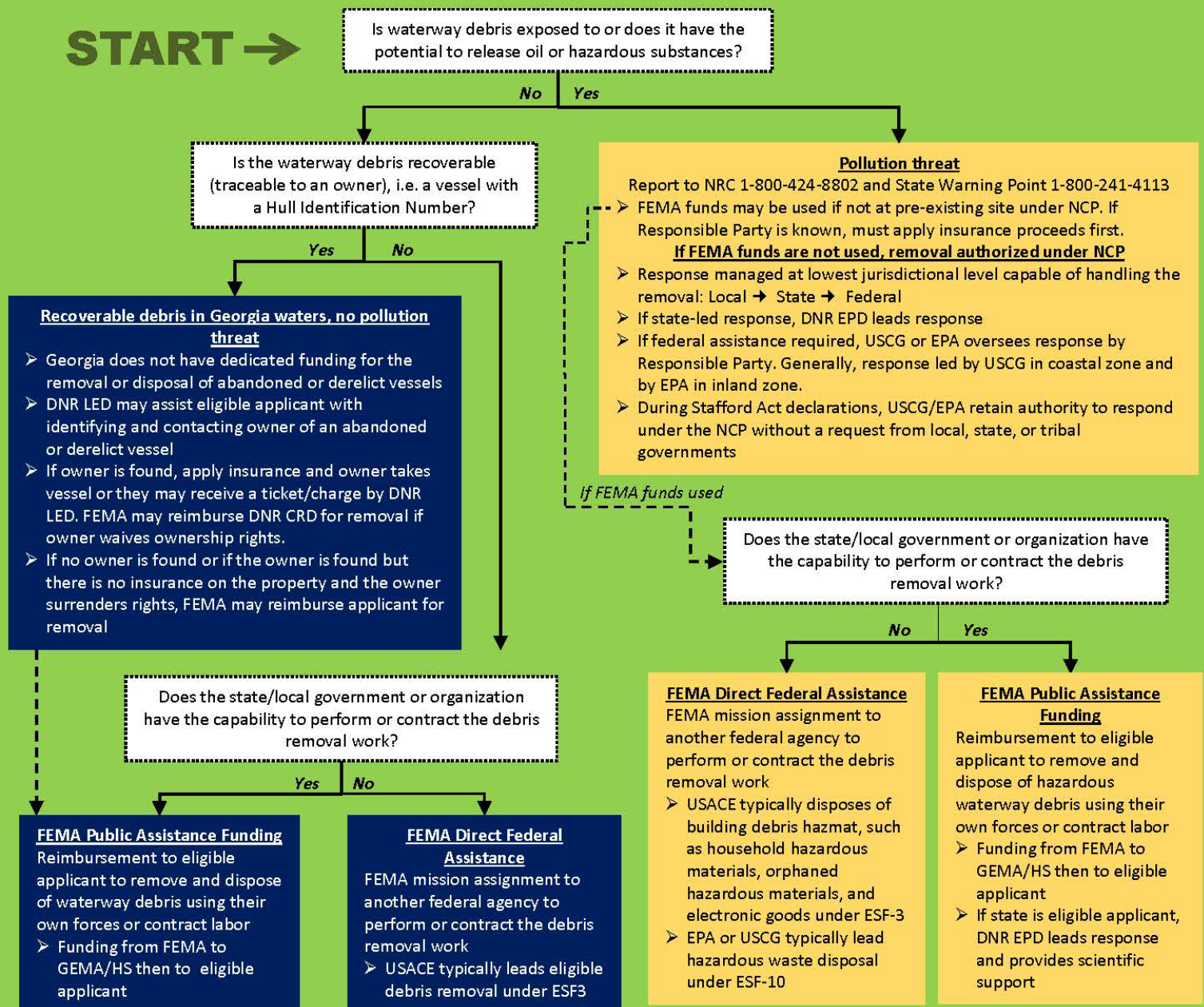
# Stafford Act Declaration Response

The process outlined in the flowchart below shows the likely response during a major disaster declaration

If waterway debris is located within the designated disaster area and the following criteria are met, proceed at the start arrow below.

**Eligibility Determination by FEMA:** Made on a case-by-case discretionary basis in coordination with eligible applicant, state, and other federal agencies. Removal **must be necessary** to eliminate the immediate threat to human lives, public health and safety, or improved property.

- Debris in federally maintained navigable channels and waterways is not eligible for FEMA reimbursement
- For navigable waterways, debris removal is limited to a max depth of 2 feet below the low tide draft of the largest vessel that utilized the waterway prior to the incident. Any debris below this zone is not eligible unless it is necessary in order to remove debris extending upward into an eligible zone.
- For non-navigable waterways, including natural waterways, debris removal is only eligible to the extent that it is necessary to eliminate an immediate threat including the following: if the debris obstructs, or could obstruct, intake structures; if the debris could cause damage to structures; or if the debris is causing, or could cause, flooding to property during the occurrence of a 5-year flood (See FEMA Recovery Policy FP 104-009-2)



- ❖ FEMA provides funding but does not conduct debris removal work
- ❖ FEMA eligible applicants must have legal responsibility to remove the debris and include state and local governments, Indian tribes, and certain non-profits
- ❖ Public assistance cost share is typically 75% FEMA, 12.5% state, 12.5% applicant

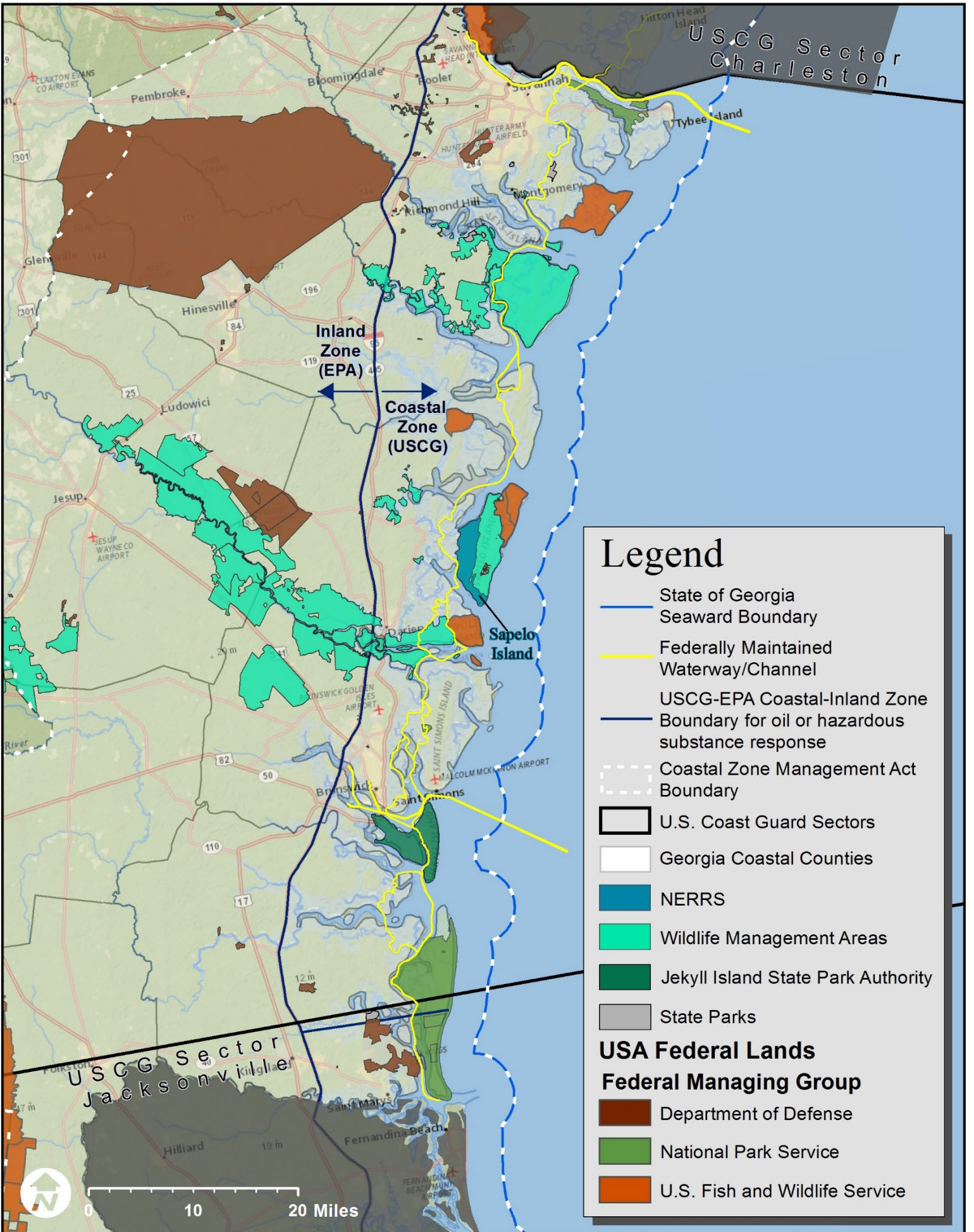
## **3. Agency Jurisdictions and Capabilities**

### **3.1 Agency Jurisdiction Map**

The “Georgia Incident Waterway Debris Response Map” on the following page displays relevant agency jurisdiction boundaries in Georgia’s 11 coastal counties. After an acute waterway debris incident, the agency (or agencies) responsible 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. A dynamic version of this map is also available [online](#) through the Emergency Response Management Application (ERMA).

### **3.2 Organization Response Capabilities**

# Georgia Incident Waterway Debris Response Map



### 3.2 Organization Response Capabilities

Yes - In-house Capability		EPA Region IV	FEMA Region IV <sup>1</sup>	National Park Service	NOAA <sup>5</sup>	NRCS	USFWS	DNR EPD	DNR LED	GDOT	GEMA/HS	Jekyll Island Authority	Savannah EM	Savannah Riverkeepers
Contract - Contracted capability														
Technology	Aerial photography and video	Contract			Yes				Yes		Contract		Contract	
	Communication radios	Yes		Yes <sup>2,4</sup>					Yes	Yes	Yes	Yes	Yes	
	Geographic Information Systems (GIS)	Yes		Yes <sup>2,4</sup>	Yes						Yes	Yes	Yes	Contract
	Hazardous materials or unknown substance identification testing	Yes						Yes <sup>11</sup>					Yes	
	Mobile applications for reporting													
	Remote sensing (with IT support and management available)				Yes									
	Multi-beam sonar				Yes									
	Side-scan sonar				Yes				Yes					
	Single-beam sonar				Yes									
Manpower/Expertise	Compliance and permitting expertise	Yes	Yes	Yes	Yes		Yes	Yes		Yes			Yes	
	Dedicated spokesperson/Media personnel	Yes		Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Dive support	Contract		Contract <sup>2,4</sup>	Yes <sup>6</sup>					Yes			Yes	
	Environmental expertise (location of sensitive areas, endangered species present, etc.)	Yes	Yes	Yes <sup>2,3</sup>	Cont <sup>4</sup>	Yes <sup>7</sup>	Yes	Yes	Yes	Yes		Yes	Yes	Contract
	GIS mapping and plotting of imagery expertise	Contract	Yes	Yes <sup>2,4</sup>	Yes						Yes	Yes	Yes	Contract
	Hazardous materials response	Yes						Yes					Yes	
	Incident Command System (ICS) staff/training	Yes	Yes	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes	
	Incident Management team	Yes		Yes <sup>3</sup>	Cont <sup>2,4</sup>				Yes	Yes	Yes		Yes	
	Medical emergency response/site safety expertise			Yes <sup>3</sup>								Yes		
	National Weather support			Contract <sup>2</sup>	Yes						Yes			
	Technical expertise for removal operations (techniques, best management practices, etc.)	Yes	Yes	Contract <sup>2</sup>	Yes	Yes		Yes		Yes				Contract
	Volunteer coordinator			Yes <sup>2,4</sup>							Yes	Yes		Yes
Volunteer manpower			Yes <sup>2,4</sup>								Yes		Yes	



Yes - In-house Capability		EPA Region IV	FEMA Region IV <sup>1</sup>	National Park Service	NOAA <sup>5</sup>	NRCS	USFWS	DNR EPD	DNR LED	GDOT	GEMA/HS	Jekyll Island Authority	Savannah EM	Savannah Riverkeepers
Contract - Contracted capability				Contract <sup>2</sup>							Yes		Yes	
Equipment	Amateur radio capabilities/interoperability			Contract <sup>2</sup>							Yes		Yes	
	Aircraft	Contract			Yes				Yes			Contract		
	Barge/Self-loading barge	Contract												
	Containment boom	Contract		Yes <sup>3</sup>									Yes	Contract
	Crane/Knuckleboom crane	Contract											Yes	
	Debris clearance packages (Route clearance manpower teams and/or equipment)			Yes <sup>3</sup>						Yes		Yes	Yes	
	Excavator	Contract		Yes <sup>2</sup>						Yes		Yes	Yes	
	Hazardous materials response equipment	Contract											Yes	
	Heavy/Earth-moving machinery	Contract								Yes		Yes	Yes	
	Landing craft			Yes <sup>3</sup>										Yes
	Portable power generation			Yes <sup>2,3</sup>					Yes			Yes	Yes	Contract
	Remotely Operated Vehicle (ROV)				Yes				Yes					
	Sharepoint site/common operating picture			Yes <sup>3</sup>	Yes				Yes				Yes	
	Unmanned Aerial Vehicle (UAV)/Surveillance drones				Yes						Yes			
	Vessels	Contract		Yes <sup>2,3</sup>	Yes				Yes				Yes	
Other specialized equipment that cannot be readily procured immediately following a debris incident	Contract							Yes						
Logistics	Docks for wet storage of vessels			Yes <sup>3</sup>					Yes			Contract	Yes	Contract
	Facility suitable for establishing an Emergency Operations Center (EOC)			Yes <sup>2,4</sup>							Yes	Yes	Yes	Yes
	Funding for waterway debris removal	Yes		Contract <sup>2</sup>	Yes <sup>8</sup>	Yes <sup>9</sup>								
	Pre-designated landfill/disposal sites (to include vegetative and animal carcasses)											Yes	Yes	
	Staging/Off-Loading: Land with water access to stage, offload debris (has not been evaluated for suitability or officially pre-designated)			Yes <sup>2</sup>								Yes	Yes	Contract

Yes - In-house Capability		EPA Region IV	FEMA Region IV <sup>1</sup>	National Park Service	NOAA <sup>5</sup>	NRCS	USFWS	DNR EPD	DNR LED	GDOT	GEMA/HS	Jekyll Island Authority	Savannah EM	Savannah Riverkeepers
Logistics, cont.	Contract - Contracted capability			Yes <sup>2</sup>									Yes	
	Staging/Off-Loading: Pre-designated staging, off-loading and special handling areas (already evaluated for suitability)								Yes			Contract		Yes
	Staging area for dry storage of vessels								Yes			Contract	Yes	Contract
Preparedness	Other logistical support, including fuel, housing, food, etc.								Yes			Contract	Yes	Contract
	Contract authority and oversight capabilities	Yes		Yes <sup>12</sup> Cont. <sup>4</sup>	Yes	Yes <sup>10</sup>				Yes		Yes	Contract	
	Inter-jurisdictional agreements in place			Yes <sup>2,3</sup>						Yes			Yes	
	List of pre-approved programmatic agreements between agencies			Yes <sup>3</sup>						Yes			Yes	
	List of qualified contractors							Yes <sup>12</sup>		Yes			Yes	
	Pre-approved waterway debris removal contractors													
Pre-event contracts and staged agreements in place	Yes												Yes	

Each organization self-reported capabilities which could be of use during waterway debris response. 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.

<sup>1</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>2</sup>NPS – Ft. Pulaski only

<sup>3</sup>NPS – Cumberland Island National Seashore only

<sup>4</sup>NPS – Ft. Frederica only

<sup>5</sup>NOAA – Some capabilities require contract support for staffing

<sup>6</sup>NOAA – Dive capabilities do not include sites with oil or hazardous pollutants

<sup>7</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>8</sup>NOAA – Funding through grant program and possible Congressional supplemental funding

<sup>9</sup>NRCS – Funding for authorized EWP contracts only

<sup>10</sup>NRCS – Contract authority for EWP contracts only

<sup>11</sup>DNR EPD – Can provide limited water/soil/sediment testing

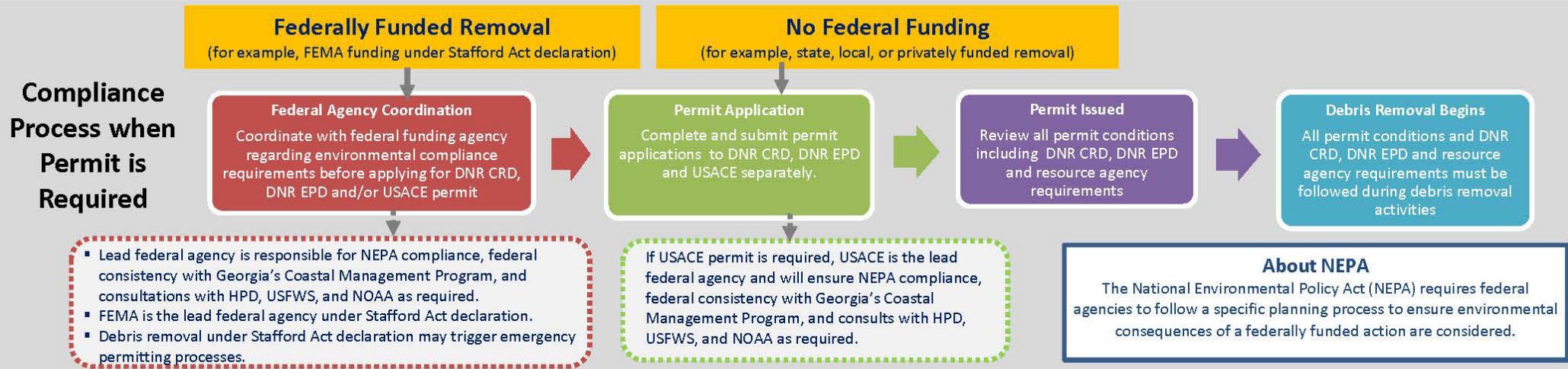
<sup>12</sup>DNR EPD – Maintains a list of spill response contractors but does not verify or qualify them

## **4. Permitting and Compliance Requirements in Georgia**

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

# Permitting and Compliance for Waterway Debris Removal in Georgia

- In Georgia, a Georgia Department of Natural Resources (DNR) Coastal Resources Division (CRD) permit, Environmental Protection Division (EPD) permit, and/or a U.S. Army Corps of Engineers (USACE) permit may be required if debris removal involves excavating, dredging, the discharge of fill or dredge material, or involves structures or work impacting navigable waterways or wetlands
- DNR and USACE do not have a joint permit application process. Applicants must apply through both DNR and USACE separately
- The **lead federal agency** is responsible for compliance with National Environmental Policy Act (NEPA), federal coastal consistency, consulting with resource agencies including Georgia Department of Community Affairs (DCA) Historic Preservation Division (HPD), DNR, U.S. Fish and Wildlife Service (USFWS), and the National Oceanic and Atmospheric Administration (NOAA) Fisheries as required



## Agency Requirements and Legislation Details

### U.S. Army Corps of Engineers (USACE)

Savannah District  
Regulatory Program  
912-652-5050

- Permit(s) that may be required for debris removal work within waterways and wetlands:
  - 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 Hazardous/Toxic Waste** for containment, stabilization, or removal of hazardous or toxic waste not under CERCLA/NCP

### GA Department of Natural Resources (DNR)

Coastal Resources  
Division (CRD)  
912-264-7218

Environmental Protection  
Division (EPD)  
912-264-7284

- CRD reviews project applications for consistency with the Coastal Marshlands Protection Act and the Shore Protection Act
- Debris removal projects that have the potential to impact areas below the ordinary high water mark may require a Coastal Marshlands Protection Permit or a Shore Protection Act Permit
  - For activities that are temporary in nature, a letter of permission may be authorized in lieu of a permit
  - Letter of permission applications are not concurrent with federal review, so USACE permit applications must be submitted separately
- EPD requires a variance for any removal activities that have the potential to disturb soil within the 25-foot buffer along coastal marshlands or streams
  - DNR CRD will establish a jurisdictional line from which to measure the buffer distance
- Applicants must apply for buffer variances separately to DNR EPD, even if a DNR CRD and/or USACE permit is required

### National Oceanic and Atmospheric Administration (NOAA)

NOAA Fisheries  
ESA: 727-824-5312  
EFH: 727-570-5317

- 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)

### GA Department of Community Affairs (DCA)

Historic Preservation  
Division (HPD)  
770-389-7851

- Serves as the State Historic Preservation Office (SHPO) and ensures compliance with Section 106 of the National Historic Preservation Act
- Consultation with HPD required if waterway debris response involves federal permits and/or funding (USACE permit, FEMA funding, etc.) or has the potential to affect historic or cultural sites included in or eligible for the National Register of Historic Places

### U.S. Fish and Wildlife Service (USFWS)

Georgia Ecological  
Services Field Office  
912-832-8739

- Consultation with Ecological Services Field Office 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 (CBRA) to ensure actions do not encourage development on coastal barriers along the Atlantic coast

## 5. Organization Contact Information

### Local Agencies/Organizations

Agency	Division	Topic	Point of Contact	Phone	Email
GA Coastal Counties	Brantley County	Emergency Management	Michelle Lee, Director	912-276-0041	ema@brantleycounty-ga.gov
	Bryan County	Emergency Management	Freddy Howell, Director	912-585-2799	fhowell@bryan-county.org
	Camden County	Emergency Preparedness	Charles White, Director	912-464-4054	cnwhite@co.camden.ga.us
	Charlton County	Emergency Preparedness	Bruce C. Young, Director	912-486-1081	byoung@charltoncountyga.gov
	Chatham County	City of Savannah	Joseph Bandy, Special Ops Chief	912-658-0430	jbandy@savannahga.gov
			James Conner, Tele-electronic Tech	912-351-3440	jconner@savannahga.gov
			David Donnelly, Director, Emergency Management	912-652-3812	ddonnelly@savannahga.gov
			Shawn Emerson, Dockmaster	912-651-3634	semerson@savannahga.gov
			Stephen Henry, Director, Mobility Services	912-238-1453	shenry@savannahga.gov
			Lester Hendrix, Senior Director, Water Resources Division	912-525-3100 x1569	lhendrix@savannahga.gov
			David Maxwell, CFO	912-652-6434	dmaxwell@savannahga.gov
			Tom McDonald, Permitting/Floodplain Manager	912-651-6530 x1895	tmcDonald@savannahga.gov
			Gene Prevatt, Sanitation Director	912-651-6579	gprevatt@savannahga.gov
			Jessica Thompson, GIS Analyst	912-651-6510 x1845	jthompson@savannahga.gov
		Emergency Management	Dennis T. Jones, Director	912-201-4500	dtjones@chathamcounty.org
	Effingham County	Emergency Management	Clinton Hodges, Director	912-754-8200	chodges@effinghamcounty.org
Glynn County	Emergency Management	Andrew Leanza, Director	912-554-7734	gcema@glynncounty-ga.gov	
Long County	Emergency Management	Edward M. Brewer, Director	912-302-4432	lcema@outlook.com	
McIntosh County	Emergency Management	Ty S. Poppell, Director	912-258-1343	ty.poppell@mcintoshcounty-ga.gov	
Wayne County	Emergency Management	Richard Johnson, Director	912-427-5979	waynecoems@comcast.net	

## Local Organizations Continued

Agency	Division	Topic	Point of Contact	Phone	Email
Savannah Riverkeeper	-	Volunteer Coordination	Tonya Bonitatibus, The Savannah Riverkeeper	706-826-8991	info@savannahriverkeeper.org

## State Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
GA Department of Community Affairs (DCA)	Historic Preservation Division	National Historic Preservation Act Compliance, Section 106	Environmental Review	404-679-4840	er@dca.ga.gov
GA Department of Natural Resources (DNR)	Coastal Resources Division	Coastal Management Program	Jill Andrews, Section Chief	912-264-7218	jill.andrews@dnr.ga.gov
			Jennifer Kline, Coastal Hazards Specialist	912-264-7218	Jennifer.kline@dnr.ga.gov
		Marsh and Shore Management Program	Josh Noble, Program Manager	912-264-7218	josh.noble@dnr.ga.gov
		Compliance and Enforcement	Charles "Buck" Bennett, Compliance and Enforcement Manager	912-262-3132	buck.bennett@dnr.ga.gov
	Environmental Protection Division	Reporting Oil or Hazardous Material Releases	State Warning Point	1-800-241-4113	-
		Emergency Response Section	John Maddox, Emergency Response Manager	470-829-1284	john.maddox@dnr.ga.gov
			Eric Dykes, State On-Scene Coordinator	770-387-4900	eric.dykes@dnr.ga.gov
		Coastal District	Beth Stevenson, District Manager	912-264-7284	beth.stevenson@dnr.ga.gov
	Law Enforcement Division	Watershed Protection Branch	Shannon Winsness, Environmental Specialist	912-554-3492	shannon.winsness@dnr.ga.gov
			Debris Response Capabilities	Sgt. Mark Carson	912-262-3165
		Cpt. Chris Hodge Region VI Supervisor		912-264-7237	chris.hodge@dnr.ga.gov
GA Department of Transportation (GDOT)	-	Waterways Program	Ralph B. "Trey" Daniell III, Waterways Program Manager	478-357-7651	rdaniell@dot.ga.gov
			Claude R. Jackson, Waterways Project Manager	404-673-9119	cjackson@dot.ga.gov

## State Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
GA Emergency Management and Homeland Security Agency (GEMA/HS)	Emergency Management	Operations	Lamar McEwen, Operations Manager/SOC Manager	404-635-4208	lamar.mcewen@gema.ga.gov
			Woody Radcliffe, Planning Manager	404-635-7512	woody.radcliffe@gema.ga.gov
			Chuck Ray, Manager of Field Operations	912-687-2399	chuck.ray@gema.ga.gov
		National Weather Support	Will Lanxton, Meteorologist	404-635-4269	will.lanxton@gema.ga.gov
	Disaster Recovery	Geographic Information System Capabilities	Robbie Bagby, GIS Coordinator	404-635-7212	robbie.bagby@gema.ga.gov
		Hazard Mitigation	Stephen Clark, Hazard Mitigation Manager	404-635-4573	stephen.clark@gema.ga.gov
		Community Recovery	Stella Kim, Community Recovery Manager	470-372-5001	stella.kim@gema.ga.gov
	Public Assistance and Recovery	Public Assistance	LaTashae Walker, Public Assistance Manager	404-635-7062	latashae.walker@gema.ga.gov
	-	Aerial Photography & Video Capabilities	Kevin Thompson, Captain, Georgia State Patrol	706-410-6813	kthompson2@gsp.net
	Homeland Security	State Homeland Security	Harlan Proveaux, Homeland Security Deputy Director	404-635-7080	harlan.proveaux@gema.ga.gov
Ed Westbrook, Training and Exercise Manager			404-624-2265	ed.westbrook@gema.ga.gov	
GA Ports Authority	Police Department	-	Barry Dorsey, Lieutenant	912-963-5595	bdorsey@gaports.com
Jekyll Island Authority	Georgia Sea Turtle Center	Debris Response Capabilities	Davide Zailo, Research Specialist	912-580-1433	dzailo@jekyllisland.com
			Michelle Kaylor, Director of the GSTC	912-635-4090	mkaylor@jekyllisland.com
	Conservation	Debris Response Capabilities	Ben Carswell, Director of Conservation	912-635-9834	bcarswell@jekyllisland.com
		GIS and UAV Capabilities	Yank Moore, Conservation Coordinator	912-635-4178	ymoore@jekyllisland.com
	Public Services	Debris Response Capabilities	Noel Jensen, Chief Operations Officer	912-635-4091	njensen@jekyllisland.com
Public Safety	Debris Response Capabilities	Dennis Gailey, Director of Public Safety	912-635-2930	dgailey@jekyllisland.com	



## 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	-	-
		GIS mapping and plotting of imagery	Brandon Bolinski, Region IV GIS Coordinator	770-220-5430	brandon.bolinski@fema.dhs.gov
		Technical expertise for removal operations and environmental, compliance, and permitting expertise	Saidat Thomas, Public Assistance Branch Chief	770-220-5248	saidat.thomas@fema.dhs.gov
			Dustin Hill, Environmental Planning & Historic Protection Specialist	202-714-8690	dustin.hill@fema.dhs.gov
			Paul Wilson	770-220-5621	paul.wilson2@fema.dhs.gov
National Oceanic and Atmospheric Administration (NOAA)	NOAA Fisheries	Emergency EFH Consultation	Pace Wilber	843-592-3024	pace.wilber@noaa.gov
			General Contact	727-570-5317	-
		Emergency ESA Consultation	General Contact	727-824-5312	nmfs.ser.emergency.consult@noaa.gov
			Joe Cavanaugh, ESA Section 7 Emergency Coordinator	-	joseph.cavanaugh@noaa.gov
	NOS, ORR, Emergency Response Division	Potential to release oil or hazardous material	John Tarpley, Regional Operations Branch Chief	206-526-6338 (O) 206-459-8638 (C)	john.tarpley@noaa.gov
			Bradford Benggio, Scientific Support Coordinator (SSC) for USCG District 7	305-530-7931 (O) 954-684-8486 (C)	brad.benggio@noaa.gov
	NOS, ORR, Marine Debris Program	Response capabilities and coordination	Sarah Latshaw, Southeast Regional Coordinator	843-697-7416 (C)	sarah.latshaw@noaa.gov
	NOS, Office of Coast Survey	Navigation and preparation response	Kyle Ward, Southeast Regional Navigation Manager	843-740-1153	kyle.ward@noaa.gov
	National Weather Service, Jacksonville, FL	Weather and Marine Forecasts, Glynn and Camden Counties	Al Sandrik, Warning Coordinator Meteorologist	904-741-4411 x1	al.sandrik@noaa.gov

## Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
National Park Service (NPS)	National Sites	Fort Pulaski National Monument	Melissa Memory, Superintendent	912-786-8182 x1107	melissa_memory@nps.gov
		Fort Frederica National Monument	David W. Morgan, Director, Southeast Archeological Center	850-580-8423	david_morgan@nps.gov
			Michael Seibert, Chief of Resources	912-638-3639	michael_seibert@nps.gov
		Cumberland Island National Seashore	Michael Seibert, Chief of Resources	912-638-3639	michael_seibert@nps.gov
	Gary Ingram, Superintendent		912-882-4336 x221	-	
	Southeast Region	Oceans Program	Catherine (Anna) Toline, Marine Scientist - Oceans Program	843-518-1939	catherine_toline@nps.gov
Natural Resource Conservation Service (NRCS)	-	Emergency Watershed Protection (EWP) Program Information	Diane Guthrie, State Conservation Engineer	706-546-2310 (O) 706-255-5740 (C)	diane.guthrie@usda.gov
			Stephen Perschke, State Agricultural Engineer	706-546-2221	stephen.perschke@usda.gov
U.S. Army Corps of Engineers (USACE), Savannah District	Regulatory	Compliance and permitting expertise	Jason O’Kane, Division Chief	912-652-5276	jason.d.okane@usace.army.mil
			Shaun Blocker, Deputy Chief	912-652-5086	shaun.l.blocker@usace.army.mil
			William Rutlin, Chief, Coastal Branch	912-652-5893	william.m.rutlin@usace.army.mil
			General Contact	912-652-5050	-
	Navigation	Federally maintained waterway or channel	Jonathan Broadie, Navigation Section Chief	912-652-6142	jonathan.a.broadie@usace.army.mil
			Lon Lyford, Coastal Section Chief	912-652-6144	lonzo.n.lyford@usace.army.mil
	Emergency Management	Response capabilities	Matt Collins, Emergency Management Specialist	912-652-5433	matthew.p.collins@usace.army.mil
-			Emergency Management Division Direct Line	912-652-5434	-

## Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
U.S. Coast Guard (USCG)	District 7, Marine Safety Unit Savannah	Potential to release oil or hazardous material	National Response Center (NRC)	800-424-8802	-
		-	Main Line	912-652-4353	-
		-	Command Duty Officer	912-247-0073	-
	Response capabilities	James Keith Jones, Preparedness Specialist	912-652-4353 x229	james.k.jones@uscg.mil	
	District 7, Sector Charleston	-	Command Center	843-724-7600	-
U.S. Environmental Protection Agency (EPA)	Region IV	Potential to release oil or hazardous substance	National Response Center (NRC)	800-424-8802	-
		Planning and coordination	Brian Englert, FOOSC RRT IV & FEMA Liaison	404-263-8775 (C)	englert.brian@epa.gov
		Capability contact	EPA Region IV Duty Officer	404-562-8700	-
U.S. Fish and Wildlife Service (USFWS)	National Wildlife Refuges (NWR)	Savannah Coastal Refuges Complex	Kimberly Hayes, Refuge Manager	912-313-1364	kimberly_hayes@fws.gov
		Savannah NWR	Russ Webb, Refuge Manager	912-313-1366	russell_webb@fws.gov
	Ecological Services Program	-	Anthony Sowers, Toxicologist	912-403-1838 x3	anthony_sowers@fws.gov
		Compliance, permitting, and environmental/species expertise	Bill Wikoff, Fish and Wildlife Biologist	912-832-8739 x5	bill_wikoff@fws.gov
		General Contact		912-832-8739	-



Gina M. Raimondo  
United States Secretary of Commerce

Dr. Richard W. Spinrad  
Under Secretary of Commerce for Oceans and Atmosphere  
and NOAA Administrator

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