



# 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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## 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 Guidance Document* 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 Guidance Document* 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 Incident 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. 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.



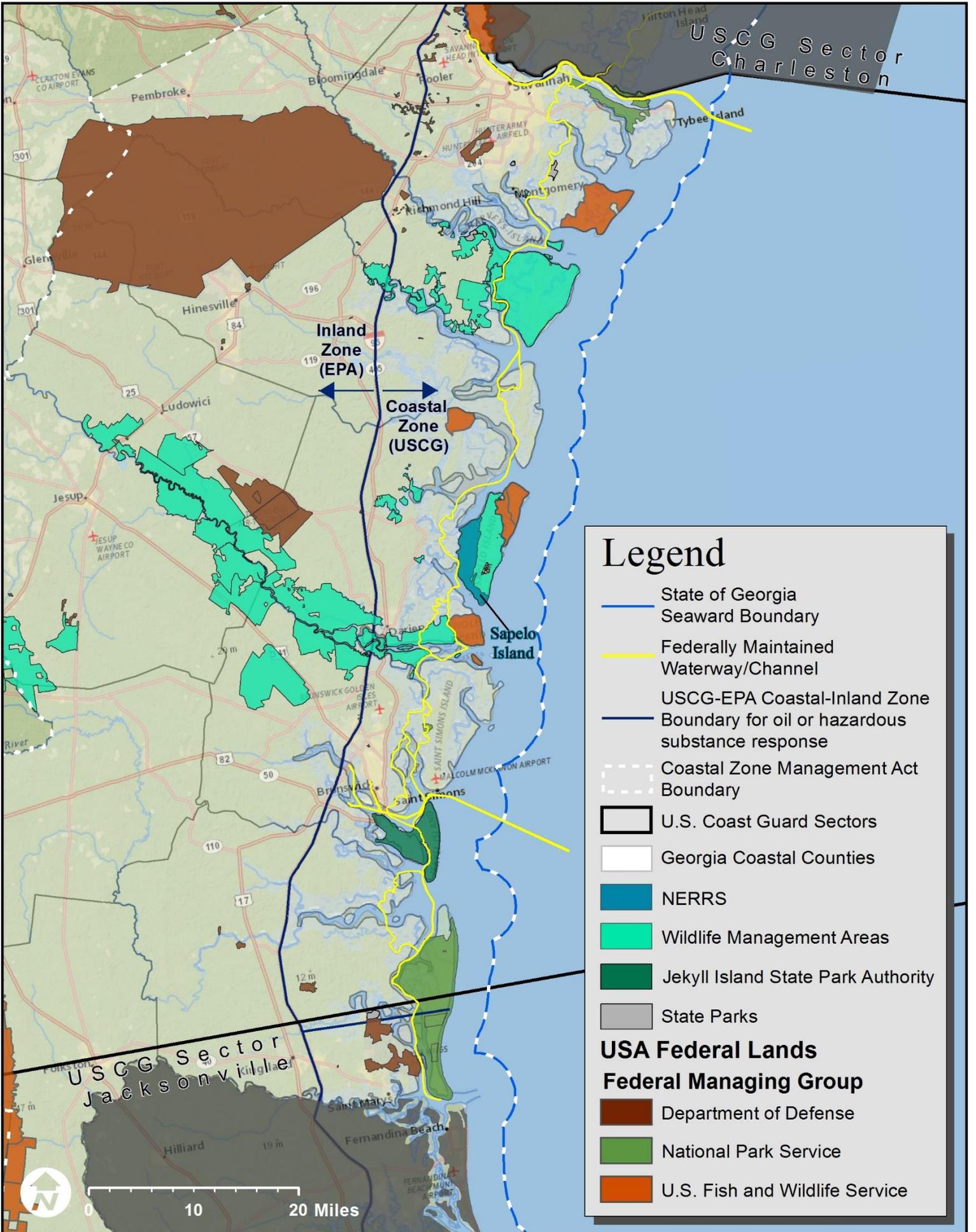
## **3. Agency Jurisdictions and Capabilities**

### **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.

### **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
	Staging/Off-Loading: Pre-designated staging, off-loading and special handling areas (already evaluated for suitability)			Yes <sup>2</sup>									Yes	
	Staging area for dry storage of vessels								Yes			Contract		Yes
Other logistical support, including fuel, housing, food, etc.								Yes			Contract	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
Contract - Contracted capability														
Preparedness	Contract authority and oversight capabilities	Yes		Yes <sup>2</sup> Co nt. <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

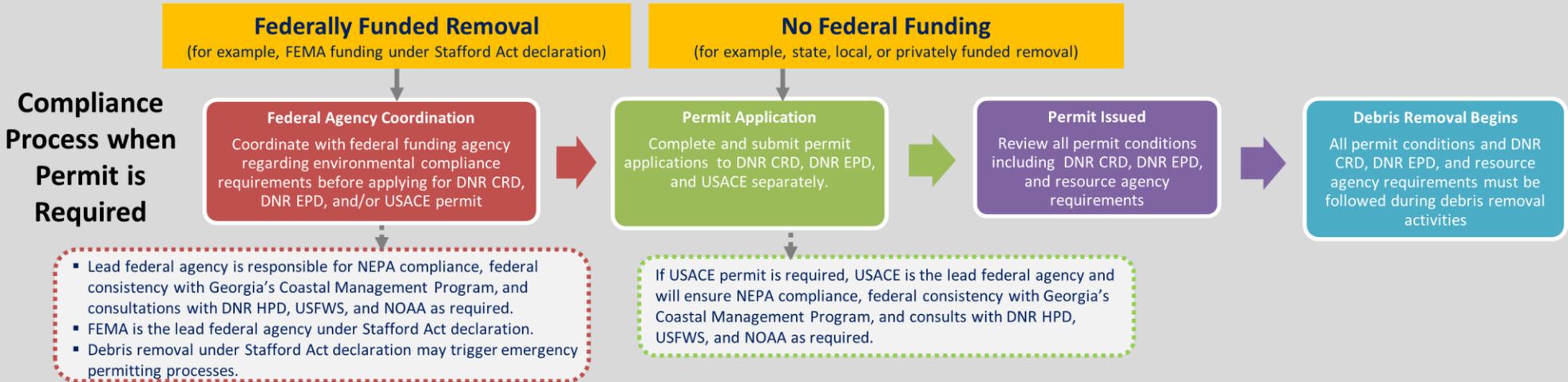
<sup>12</sup>DNR EPD – Maintains a list of spill response contractors but does not verify or qualify them

## 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

- U.S. Army Corps of Engineers (USACE) permit(s) may be required for debris removal within waterways and wetlands. One or multiple permits may be needed.
- If a project requires both a federal permit and a permit through the Georgia Department of Natural Resources (DNR) Coastal Resources Division (CRD), the applicant must apply to DNR CRD and USACE separately
- It is the responsibility of the **lead federal agency** to ensure compliance with National Environmental Policy Act (NEPA), federal coastal consistency, and consult with resource agencies including DNR Historic Preservation Division (HPD), DNR CRD, U.S. Fish and Wildlife Service (USFWS), and the National Oceanic and Atmospheric Administration (NOAA) as required.



## Agency Requirements and Legislation Details

<p><b>U.S. Army Corps of Engineers (USACE)</b></p> <p>Savannah District Regulatory Program 912-652-5050</p>	<ul style="list-style-type: none"> <li>Permit(s) that may be required for debris removal work within waterways and wetlands:                             <ul style="list-style-type: none"> <li><b>NWP-3 Maintenance</b> for removal/maintenance of culverts, sediments, or debris accumulated around outfalls, bridges, etc. in wetland areas</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 CERCLA/NCP</li> </ul> </li> </ul>	<p><b>National Environmental Policy Act (NEPA)</b></p>	<ul style="list-style-type: none"> <li>Requires federal agencies to follow a specific planning process to ensure environmental consequences of federally funded actions are considered</li> </ul>
<p><b>National Oceanic and Atmospheric Administration (NOAA)</b></p> <p>NOAA Fisheries ESA: 727-824-5312 EFH: 727-570-5317</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 adversely affect listed threatened or endangered species or critical habitat for marine species</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>GA Department of Natural Resources (DNR)</b> Coastal Resources Division (CRD) 912-264-7218</p>	<ul style="list-style-type: none"> <li>Reviews project applications for consistency with the Coastal Marshlands Protection Act and the Shore Protection Act</li> <li>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                             <ul style="list-style-type: none"> <li>For activities that are temporary in nature, a letter of permission may be authorized in lieu of a permit</li> <li>Letter of permission applications are not concurrent with federal review, so USACE permit applications must be submitted separately</li> </ul> </li> </ul>
<p><b>U.S. Fish and Wildlife Service (USFWS)</b></p> <p>Georgia Ecological Services Field Office 912-832-8739</p>	<ul style="list-style-type: none"> <li>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:                             <ul style="list-style-type: none"> <li>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</li> <li>Coastal Barrier Resources Act (CBRA) to ensure actions do not encourage development on coastal barriers along the Atlantic coast</li> </ul> </li> </ul>	<p><b>GA Department of Natural Resources (DNR)</b> Environmental Protection Division (EPD) 912-264-7284</p>	<ul style="list-style-type: none"> <li>Requires a variance for any removal activities that have the potential to disturb soil within the 25-foot buffer along coastal marshlands or streams                             <ul style="list-style-type: none"> <li>DNR CRD will establish a jurisdictional line from which to measure the buffer distance</li> </ul> </li> <li>Applicants must apply for buffer variances with DNR EPD, even if a DNR CRD and/or USACE permit is required</li> </ul>
		<p><b>GA Department of Natural Resources (DNR)</b> Historic Preservation Division (HPD) 770-389-7844</p>	<ul style="list-style-type: none"> <li>Serves as the State Historic Preservation Office (SHPO) and ensures compliance with Section 106 of the National Historic Preservation Act</li> <li>Consultation with DNR 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</li> </ul>

## 5. Organization Contact Information

### Local Agencies/Organizations

Agency	Division	Topic	Point of Contact	Phone	Email
GA Coastal Zone Management Act Coastal Counties	Brantley County	Emergency Management	Michelle Lee, Director	912-276-0041	brantleyema@btconline.net
	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	Jessica Thompson, GIS Analyst	912-651-6510x1845	jthompson@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
			David Maxwell, CFO	912-652-6434	dmaxwell@savannahga.gov
			Tom McDonald, Permitting/Floodplain Administrator	912-651-6530	tmcDonald@savannahga.gov
			Gene Prevatt, Sanitation Director	912-651-6579	gprevatt@savannahga.gov
			John Sawyer, Public Works Director	912-651-4241	jsawyer@savannahga.gov
			Joseph Bandy, Special Ops Chief	912-658-0430	jbandy@savannahha.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	Jay Wiggins, Director	912-554-7826	jwiggins@glynncounty-ga.gov
	Liberty County	Emergency Management	Larry Logan, Director	912-977-3427	larry.logan@libertycountyga.com
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	Donald Ray, Director	912-427-5979	dray@waynecountyga.us	

## Local Organizations Continued

Agency	Division	Topic	Point of Contact	Phone	Email
Savannah Riverkeepers	-	Volunteer Coordination	-	-	info@savannahriverkeeper.org

## State Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
GA Department of Natural Resources (DNR)	Coastal Resources Division	Coastal Management Program	Jill Andrews, Section Chief	912-264-7218	jill.andrews@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	Jerry Campbell, Emergency Response Manager	404-387-4900	jerry.campbell@dnr.ga.gov
			Eric Dykes, State On-Scene Coordinator	770-387-4900	eric.dykes@dnr.ga.gov
		Coastal District	Bruce M. Foisy, District Manager	912-264-7284	bruce.foisy@dnr.ga.gov
		Watershed Protection Branch	Shannon Winsness, Environmental Specialist	912-554-3492	shannon.winsness@dnr.ga.gov
		Historic Preservation Division	National Historic Preservation Act Compliance, Section 106	Jennifer Dixon, Program Manager	770-389-7851
	Caitylyn Hungate			770-389-7852	caitylyn.hungate@dnr.ga.gov
	Emma Mason, Compliance Archaeologist			770-389-7878	emma.mason@dnr.ga.gov
	Law Enforcement Division	Debris Response Capabilities	Sgt. Mark Carson	912-262-3165	mark.carson@dnr.ga.gov
			Captain Bob Lynn, Region VII Supervisor	912-264-7237	bob.lynn@dnr.ga.gov
	GA Department of Transportation (GDOT)	-	Waterways Program	Ralph B. "Trey" Daniell III, Waterways Program Manager	478-357-7651
Claude R. Jackson, Waterways Project Manager				404-673-9119	cjackson@dot.ga.gov
Engineering/Maintenance		Mike Keene, Maintenance Liaison Engineer/Emergency Specialist	478-553-3381	mkeene@dot.ga.gov	

## State Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
GA Emergency Management and Homeland Security Agency (GEMA/HS)	Operations Chief of Staff Hazard Mitigation	Operations National Weather Support	David Fite, Business Operations Division Manager	404-635-7024	david.fite@gema.ga.gov
			Lamar McEwen, State Operations & Warning Center Manager	404-635-4208	lamar.mcewen@gema.ga.gov
			Woody Radcliffe, Business Operations Division Planning Manager	404-635-7512	woody.radcliffe@gema.ga.gov
			Chuck Ray, Field Operations Manager	912-687-2399	chuck.ray@gema.ga.gov
			Will Lanxton, Meteorologist	404-635-4269	will.lanxton@gema.ga.gov
		Volunteer Coordination Geographic Information System Capabilities	Sarah Jackson, Community Partnership	470-225-3816	sarah.jackson@gema.ga.gov
			Robbie Bagby, GIS Coordinator	404-635-7212	robbie.bagby@gema.ga.gov
		Public Affairs Capabilities	Catherine Howden, Chief of Staff	404-635-7225	catherine.howden@gema.ga.gov
	Hazard Mitigation	Terry Lunn, Hazard Mitigation Manager	404-635-7016	terry.lunn@gema.ga.gov	
	Public Assistance	Public Assistance	Valarie Grooms, Public Assistance Manager	404-635-7062	valarie.grooms@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
	-	Aerial Photography & Video Capabilities	Ed Westbrook, Training and Exercise Manager	404-624-2265	ed.westbrook@gema.ga.gov
		David Fite, Business Operations Division Manager	404-635-7024	david.fite@gema.ga.gov	
GA Ports Authority	Police Department	-	Eric Hampton, Captain	912-963-5576	ehampton@gaports.com

## State Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
Jekyll Island Authority	Georgia Sea Turtle Center	Debris Response Capabilities	Breanna Ondich, Research Specialist	912-635-4137	bondich@jekyllisland.com
			David Steen, Research Ecologist	912-635-4014	dsteen@jekyllisland.com
	Conservation	Debris Response Capabilities	Ben Carswell, Director of Conservation	912-635-9834	bcarswell@jekyllisland.com
		Geographic Information Systems Capabilities	Yank Moore, Conservation Coordinator	912-635-4178	ymoore@jekyllisland.com
	Public Services	Debris Response Capabilities	Noel Jenson, 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	Stephanie Madson, Region IV Environmental Officer	404-561-9503	stephanie.madson@fema.dhs.gov
			Saidat Thomas, Public Assistance Branch Chief	770-220-5248	saidat.thomas@fema.dhs.gov
			Eric Thurston, Sr Environmental Protection Specialist	770-220-8817	eric.thurston@fema.dhs.gov
			Chelsea Klein, Sr Environmental Protection Specialist	770-220-5418	chelsea.klein@fema.dhs.gov
			Paul Wilson	770-220-5621	paul.wilson2@fema.dhs.gov

## Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
National Oceanic and Atmospheric Administration (NOAA)	NOAA Fisheries	Emergency EFH Consultation	Pace Wilber	843-460-9926	pace.wilber@noaa.gov
		Emergency ESA Consultation	General Contact	727-824-5312	nmfs.ser.emergency.consult@noaa.gov
	NOS, ORR, Emergency Response Division	Potential to release oil or hazardous material	Bradford Benggio, USCG District 7 Scientific Support Coordinator (SSC)	305-530-7931	bradford.benggio@noaa.gov
	NOS, ORR, Marine Debris Division	Response capabilities and coordination	Sarah Latshaw, Southeast Regional Coordinator, Marine Debris Program	843-740-1154 (O), 843-697-7416 (C)	sarah.latshaw@noaa.gov
	NOS, Office of Coast Survey	Navigation and preparation response	Kyle Ward, Southeast Regional Navigation Manager	301-651-4852 (C) 843-740-1153 (O)	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
National Park Service (NPS)	National Sites	Fort Pulaski National Monument	Melissa Memory, Superintendent	912-786-8182x1107	melissa_memory@nps.gov
		Fort Frederica National Monument	David W. Morgan, Director, Southeast Archeological Center	850-580-8423	david_morgan@nps.gov
			Michael Seibert, Integrated Resource Manager	912-638-3639	michael_seibert@nps.gov
		Cumberland Island National Seashore	John F. Fry, Chief, Resource Management	912-882-4336x262	john_fry@nps.gov
	Gary Ingram, Superintendent		912-882-4336x221	-	
	Southeast Region	Ocean Programs	Catherine (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	Diane Guthrie, State Conservation Engineer	706-546-2310	diane.guthrie@ga.usda.gov

## Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
U.S. Army Corps of Engineers (USACE), Savannah District	Regulatory	Compliance and permitting expertise	Kimberly Garvey, Deputy Chief	912-652-5968	kimberly.l.garvey@usace.army.mil
			William Rutlin, Chief, Coastal Branch	912-652-5893	william.m.rutlin@usace.army.mil
	Navigation	Federally maintained waterway or channel	Jason O'Kane, Chief	912-652-5276	jason.d.okane@usace.army.mil
	Emergency Management	Response capabilities	David Peterson, Chief, Emergency Management Division	912-652-5433	david.h.peterson@usace.army.mil
-		Emergency Management Division Direct Line	912-652-5431	-	
U.S. Coast Guard (USCG)	District 7, Marine Safety Unit Savannah	Potential to release oil or hazardous material	National Response Center (NRC)	1-800-424-8802	-
		-	Main Line	912-652-4353	-
		-	Command Duty Officer	912-247-0073	-
	Response capabilities	James Keith Jones, Preparedness Specialist	912-652-4353x229	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	Gary Andrew, RRT IV and ESF 10 Coordinator	678-733-1621	andrew.gary@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	912-832-8739x3	anthony_sowers@fws.gov
		Compliance, permitting and environmental/species expertise	Donald Imm, Field Supervisor	706-208-7501	donald_imm@fws.gov
			Bill Wikoff, Fish and Wildlife Biologist	912-832-8739x5	bill_wikoff@fws.gov



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

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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