



Virginia 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 *Virginia 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 marine debris response in Virginia, the *Field Reference Guide* includes agency contacts and 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 a disaster that generates marine debris in coastal Virginia. 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 marine debris incidents impacting the Commonwealth of Virginia. Individual organization roles and responsibilities are presented in a consolidated one-page flowchart, which functions as a decision tree for marine debris response. Organization jurisdictions are presented in a map in this document. A dynamic version of the jurisdiction map is also available [online](#). Additionally, permitting and compliance requirements for marine debris removal have been synthesized in a one-page reference handout.

1.2 Scope of *Guide*

The *Guide* addresses both natural and anthropogenic marine debris incidents affecting Virginia’s coastline. 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, Virginia stakeholders have identified it as a common debris stream of concern following natural disasters. Therefore, in this document, the

term marine debris is used more generally and also includes vegetative material and debris that could be exposed to or release oil, hazardous substances, pollutants, or contaminants that enters a waterway following an acute incident and poses a threat to the natural or built environment. This also includes shoreline and wetland debris and debris in some inland, non-tidal waterways.

2. Virginia Marine Debris Response Flowchart

The “Virginia Marine 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.

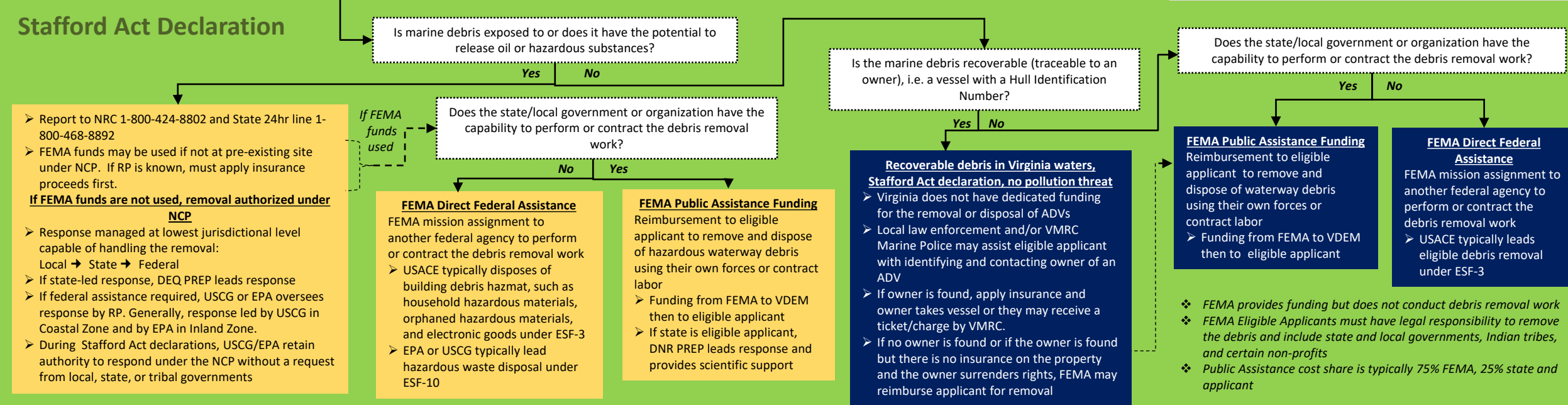
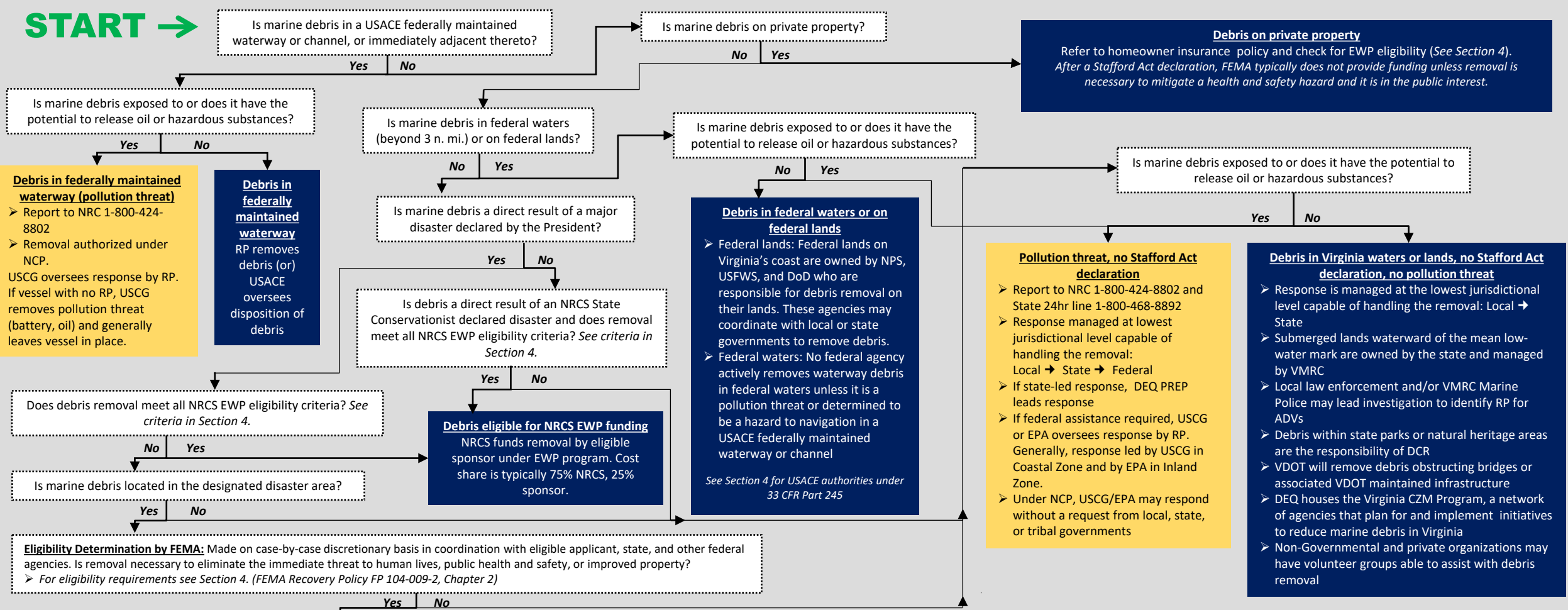
Virginia Marine Debris Response Flowchart

Purpose
This flowchart functions as a decision tree for marine debris response with color-coded endpoints. It is designed to inform response to debris that enters a waterway following a natural or anthropogenic incident and poses a threat to the natural or built environment. This may include shoreline and wetland debris and debris in some inland, non-tidal waterways.

Acronyms

- ADV – Abandoned and Derelict Vessel
- DCR – VA Department of Conservation and Recreation
- DEQ – VA Department of Environmental Quality
- DoD – U.S. Department of Defense
- EPA – U.S. Environmental Protection Agency
- ESF – Emergency Support Function
- EWP – Emergency Watershed Protection
- FEMA – Federal Emergency Management Agency
- NCP – National Oil & Hazardous Substance Contingency Plan
- NPS – National Park Service
- NRC – National Response Center
- NRCS – Natural Resources Conservation Service
- PREP – Pollution Response Program (of DEQ)
- 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
- VDEM – VA Department of Emergency Management
- VDOT – VA Department of Transportation
- VMRC – VA Marine Resources Commission

Flowchart Key	Response to marine debris that is exposed to or has the potential to release oil, hazardous substances, pollutants, or contaminants
	Response to marine 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

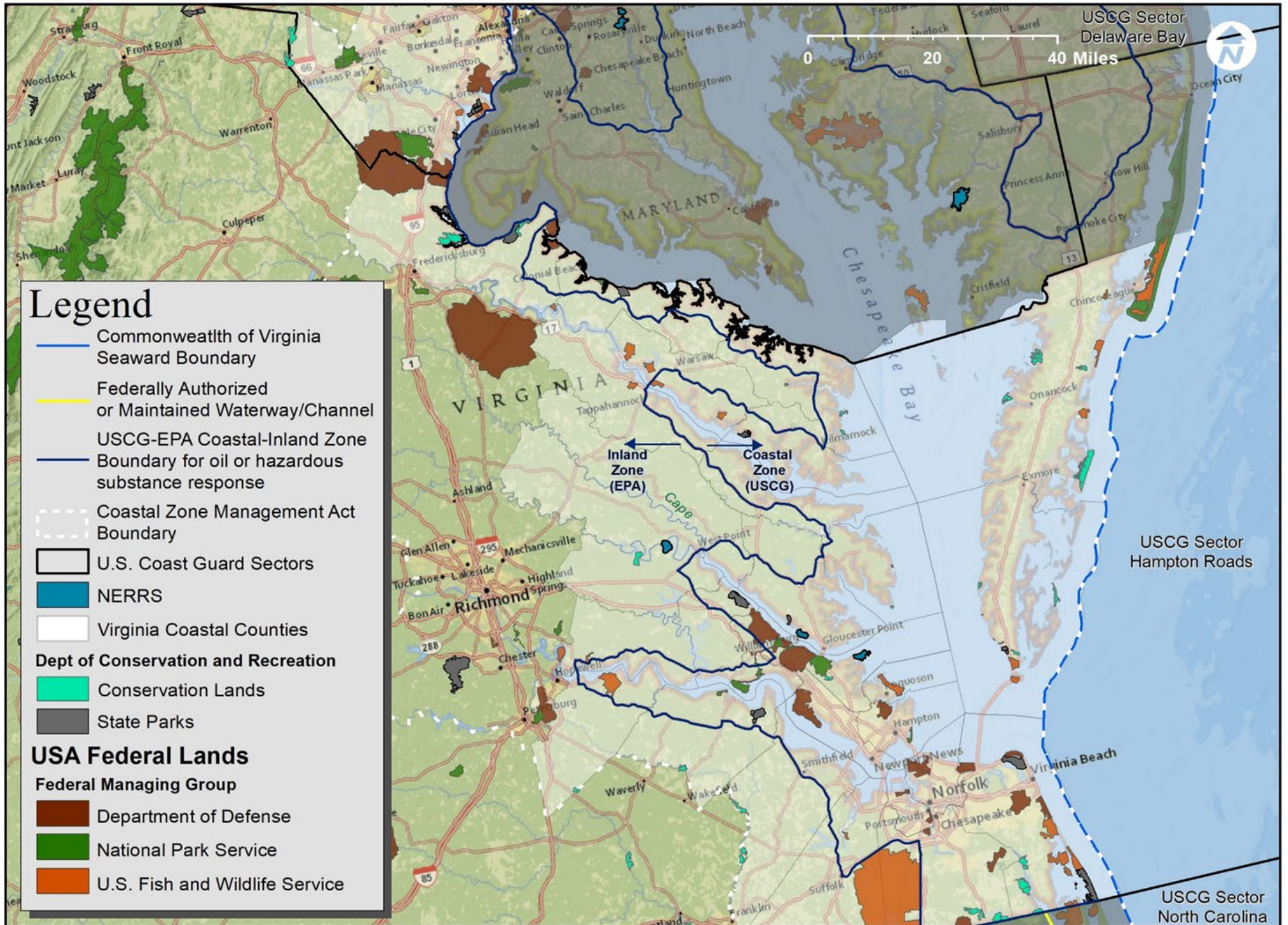


3. Agency Jurisdictions and Capabilities

3.1 Agency Jurisdiction Map

The “Virginia Marine Debris Response Map” on the following page displays relevant agency jurisdiction boundaries in Virginia’s 29 coastal counties. After an acute marine 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 Environmental Response Management Application (ERMA).

Virginia Incident Waterway Debris Response Map



3.2 Organization Response Capabilities Organization Response Capabilities

		Yes - In-house Capability		FEMA Region III ¹	NOAA ²	USACE Norfolk District ⁵	USCG Sector Virginia ⁶	Virginia DCR	Virginia DEQ	VDEM ¹¹	Virginia DHR	VDOT ¹²		VMRC	Virginia Aquarium	Isle of Wight County	
		Contract (Cont.) - Contracted Capability															
Technology	Aerial photography and video	Yes	Cont.	Yes			Contract			Yes		Contract		Yes			
	Geographic Information System (GIS) mapping and plotting of imagery	Yes		Yes	Yes			Yes	Yes	Yes		Yes	Cont.	Yes	Yes	Yes	
	Multi-beam sonar	Contract		Yes	Yes												
	Remote sensing	Contract		Yes													
	Satellite imagery	Contract		Yes													
	Side-scan sonar	Contract		Yes	Yes	Contract											
	Single-beam sonar	Contract		Yes	Yes												
Manpower	Communications trained staff	Yes	Cont.	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes					
	Compliance and permitting expertise	Yes		Yes	Yes				Yes			Yes		Yes		Yes	
	Dive support	Contract		Yes ³			Contract					Contract			Yes		
	Emergency response trained staff	Yes		Yes			Yes	Yes	Yes	Yes		Yes			Yes	Yes	
	Environmental expertise (location of sensitive areas, knowledge of historical sites and endangered species present, etc.)	Yes	Cont.	Yes	Yes	Yes	Yes	Yes			Yes	Yes		Yes	Yes	Yes	
	GIS staff/technician	Yes	Cont.	Yes	Yes			Yes	Yes	Yes		Yes		Yes		Yes	
	Local Captains/navigation expertise to support operations	Contract			Yes			Yes						Yes			
	Local/tribal historian	Yes	Cont.										Yes			Yes	
	Public affairs trained staff	Yes	Cont.	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes		Yes			
	Technical expertise for removal operations (techniques, best management practices, etc.)	Yes	Cont.	Yes	Yes			Yes	Yes			Yes					
Volunteer manpower	Yes	Cont.					Yes		Yes		Yes			Yes			

Yes - In-house Capability		FEMA Region III ¹	NOAA ²	USACE Norfolk District ⁵	USCG Sector Virginia ⁶	Virginia DCR	Virginia DEQ	VDEM ¹¹	Virginia DHR	VDOT ¹²	VMRC	Virginia Aquarium	Isle of Wight County
Contract - Contracted Capability													
Equipment	Aircraft	Contract	Yes		Contract					Yes	Yes		
	All-terrain vehicles	Contract				Yes				Yes		Yes	
	Barge/Self-loading barge	Contract		Yes									
	Boom	Contract			Yes							Yes	
	Communications equipment (two-way radios, etc.)	Contract	Yes	Yes	Yes ⁷	Yes	Yes	Yes		Yes	Yes	Yes	
	Crane/Knuckleboom crane	Contract		Yes									
	Dredging equipment	Contract											
	Excavator	Contract											
	Personal protection equipment	Contract	Yes	Yes	Yes	Yes				Yes			
	Remotely Operated Vehicle	Contract	Yes										
	Track vehicles/equipment to access difficult terrain	Contract					Yes ⁹						
	Unmanned Aerial Vehicle	Contract	Yes					Yes					
	Vessels (shallow draft, offshore, zodiacs, etc.)	Contract	Yes	Yes	Contract	Yes ⁹	Yes			Yes	Yes	Yes	
Other specialized equipment that cannot be readily procured immediately following a debris incident	Contract							Contract					

Yes - In-house Capability		FEMA Region III ¹	NOAA ²	USACE Norfolk District ⁵	USCG Sector Virginia ⁶	Virginia DCR	Virginia DEQ	VDEM ¹¹	Virginia DHR	VDOT ¹²	VMRC	Virginia Aquarium	Isle of Wight County	
Contract (Cont.) - Contracted Capability														
Logistics	Accessibility to information such as training and exercises	Yes	Yes				Yes	Yes						
	Authority to provide access to private property				Yes									
	Contract authority and oversight capabilities	Yes	Cont.	Yes			Yes ¹⁰	Yes		Yes				
	Debris monitoring-ongoing system in place	Yes	Cont.		Yes					Yes				
	Docks for wet storage of vessels	Contract			Yes	Yes	Yes ⁹					Yes		
	Established communication between agencies/Common operating picture	Yes	Cont.	Yes	Yes	Yes		Yes	Yes		Yes		Yes	
	Facility suitable for establishing an Emergency Operations Center (EOC)	Yes	Cont.				Yes		Yes		Yes		Yes	
	Funding for marine debris removal	Yes	Yes ⁴	Yes	Yes ⁸									
	Pre-approved marine debris removal contractors	Contract									Yes			
	Pre-designated landfill/disposal sites (to include vegetative and animal carcasses)	Contract ¹			Yes							Yes	Yes	
	Pre-event contracts and staged agreements in place	Contract							Yes					Yes
	Staging/Off-Loading: Land with water access to stage, offload debris (has not been evaluated for suitability or officially pre-designated)	Contract			Yes	Yes	Yes						Yes	
	Staging/Off-Loading: Pre-designated staging, off-loading and special handling areas (already evaluated for suitability)	Contract												
	Staging area for dry storage of vessels	Yes	Cont.		Yes		Yes							
Other logistical support including fuel, housing, food, etc.	Yes	Cont.			Yes	Yes ⁹		Contract						

Each organization self-reported capabilities that could be of use during marine 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.

¹FEMA – Capabilities reported 'Contract' may be contracted out or mission assigned to another federal agency. For example, USACE may be mission assigned to coordinate and/or identify local areas to use for operations.

²NOAA – Some capabilities require contract support for staffing

³NOAA – Dive capabilities do not include sites with oil or hazardous pollutants

⁴NOAA – Funding through grant program and possible congressional supplemental funding

⁵USACE – Capabilities reported for Water Resources Division, Operations Branch, Navigation Support, and Survey Section

⁶USCG – Capabilities reported 'Yes' are those organic to Sector Virginia. Capabilities reported 'Contract' may involve another Coast Guard unit, port partner, or other government agency.

⁷USCG – In addition, USCG has the ability to conduct radio broadcasts to notify the public of marine hazards

⁸USCG – Access to Oil Spill Liability Trust Fund for pollution incidents only

⁹DCR – Varies by park location and availability. Docks are for temporary vessel storage only.

¹⁰DEQ – Emergency contracting authority and funding are limited

¹¹VDEM – Capabilities also include the ability to request assets from other states if needed

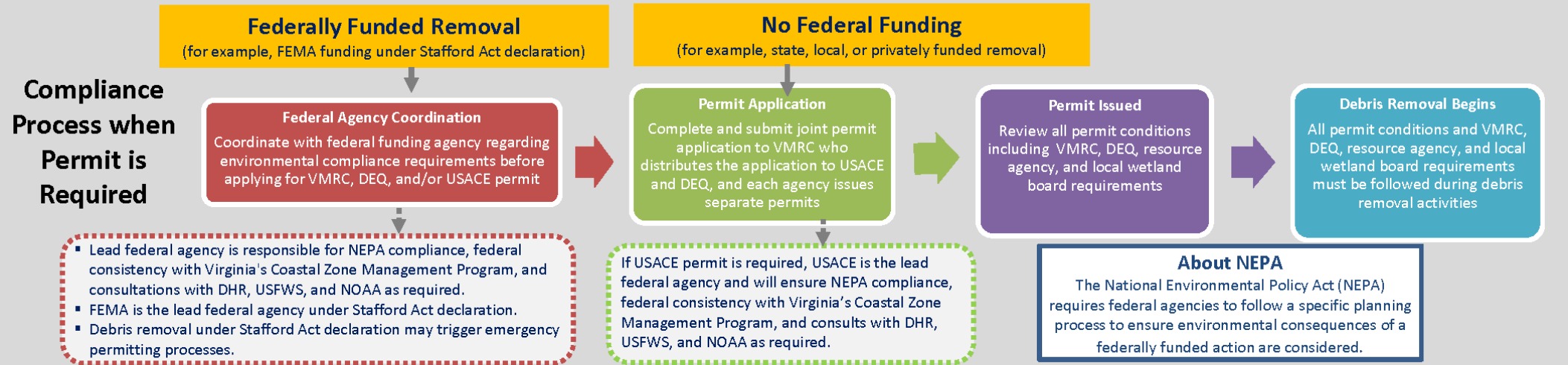
¹²VDOT – Capabilities reported for Safety, Security, and Emergency Management Division

4. Permitting and Compliance Requirements in Virginia

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

Permitting and Compliance for Marine Debris Removal in Virginia

- In Virginia's coastal zone, a Virginia Marine Resources Commission (VMRC) Habitat Permit, Virginia Department of Environmental Quality (DEQ) Water Protection 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
- VMRC, DEQ, USACE, and most local wetland boards have a joint permit application process. Applicants can apply through VMRC and local, state, and federal review will occur concurrently.
- 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 Department of Historic Resources (DHR), U.S. Fish and Wildlife Service (USFWS), and the National Oceanic and Atmospheric Administration (NOAA) as required.



Agency Requirements and Legislation Details

<p>U.S. Army Corps of Engineers (USACE) Norfolk District Regulatory Program 757-201-7652</p>	<ul style="list-style-type: none"> Permit(s) that may be required for debris removal work within waterways and wetlands: <ul style="list-style-type: none"> NWP-3 Maintenance NWP-22 Removal of Vessels NWP-33 Temporary Construction, Access, and Dewatering NWP-37 Emergency Watershed Protection & Rehabilitation NWP-38 Cleanup Hazardous/Toxic Waste NWP-45 Repair of Uplands Damaged by Discrete Events 	<p>Local Wetlands Boards</p>	<ul style="list-style-type: none"> Most localities in Virginia's coastal zone have a wetlands board comprised of citizen members to review any application for a project that may disturb wetlands. Local wetland boards review projects as part of the joint permit application process.
<p>National Oceanic and Atmospheric Administration (NOAA) NOAA Fisheries ESA: 978-281-9328 EFH: 804-684-7828</p>	<ul style="list-style-type: none"> Consultation required if marine debris response involves federal permits and/or funding (USACE permit, FEMA funding, etc.) to comply with: <ul style="list-style-type: none"> Endangered Species Act (ESA) to ensure actions do not adversely 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) 	<p>VA Department of Conservation and Recreation (DCR) Heritage Division 804-371-2708</p>	<ul style="list-style-type: none"> Non-regulatory authority Reviews projects to identify potential impacts to natural heritage resources
<p>U.S. Fish and Wildlife Service (USFWS) Virginia Ecological Services Field Office 804-824-2413</p>	<ul style="list-style-type: none"> 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"> 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 	<p>VA Department of Environmental Quality (DEQ) Water Program 804-698-4105</p>	<ul style="list-style-type: none"> Serves as Virginia's Section 401 certification program for federal Section 404 permits issued under the authority of the Clean Water Act A Water Protection Permit may be required for debris removal activities that may disturb a wetland or stream by clearing, filling, excavating, draining, or ditching
		<p>VA Department of Historic Resources (DHR) Division of Review & Compliance 804-482-6446</p>	<ul style="list-style-type: none"> Serves as the State Historic Preservation Office (SHPO) and ensures compliance with Sections 106 and 110 of the National Historic Preservation Act Consultation with DHR is 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
		<p>VA Marine Resources Commission (VMRC) Habitat Division 757-247-2200</p>	<ul style="list-style-type: none"> Issues subaqueous or bottom lands, tidal wetlands, and coastal primary sand dunes permits for projects that may negatively impact any of these resources A Habitat Permit may be required for debris removal projects that involve excavating, dredging, the discharge of fill or dredge material, or involves structures or work impacting navigable waterways or wetlands

5. Organization Contact Information

Local Agencies/Organizations

Agency	Division	Topic	Point of Contact	Phone	Email
Longwood University	Clean Virginia Waterways	-	Katie Register, Research and Outreach Director	434-395-2602	registerkm@longwood.edu
			Zach Huntington, Executive Director		huntingtonza@longwood.edu
Virginia Aquarium & Marine Science Center	Research and Conservation	-	Michael T. Moore, CNMP	757-385-0262	MTMoore@virginiaaquarium.com
Virginia Coastal Counties/Cities	Isle of Wight	Parks and recreation	David Smith, Director	757-357-6703	dsmith@isleofwightus.net
	City of Suffolk	Emergency management	Brian Spicer, Emergency Management Coordinator	757-514-4550	bspicer@suffolkva.us
		Public works	LJ Hansen, Director	757-514-7687	lhansen@suffolkva.us
Virginia District Planning Commissions	Accomack-Northampton Planning District Commission	-	Kellen Singleton, Regional Planner	757-787-2936x129	ksingleton@esvaplan.org
	Crater Planning District Commission	Planning & information technology	Dennis Morris, Executive Director	804-861-1666x231	dmorris@craterpdc.org
			Mark Bittner, Director	804-861-1666x237	mbittner@craterpdc.org
	Hampton Roads Planning District Commission	-	Ben McFarlane, Chief Resilience Officer	757-420-8300	bmcfarlane@hrpdcva.gov
			Whitney Katchmark, Principle Water Resources Engineer	757-420-8300	wkatchmark@hrpdcva.gov
	Middle Peninsula Planning District Commission	-	Heather Modispaw, Chief Financial Officer	804-758-2311	hmodispaw@mppdc.com
			Lewie Lawrence, Director of Regional Planning	804-758-2311	llawrence@mppdc.com
	Northern Neck Planning District Commission	-	John Bateman, Regional Planner	804-333-1900	jbateman@nnpdc17.state.va.us
			Lisa Hull, Economic Development Coordinator	804-333-1900	lhull@nnpdc17.state.va.us
	Northern Virginia Regional Commission	-	Rebecca Murphy, Coastal Program Manager	703-642-4625	rmurphy@novaregion.org
Division of Environmental and Resiliency Planning			Normand Goulet, Director	703-642-4634	ngoulet@novaregion.org
PlanRVA	Planning	Sarah Stewart, Planning Manager	804-323-2033x119	sstewart@planrva.org	

State Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
VA Department of Conservation and Recreation (DCR)	State Park Division	State Parks	Main Line	804-692-0403	-
		State Parks	Melissa Baker, Director	804-786-5055	melissa.baker@dcr.virginia.gov
		State Parks, Eastern Region	Tim Shrader, Operations Manager	804-436-4266	timothy.shrader@dcr.virginia.gov
		State Parks, District 1	Ann Zahn, District Manager	804-921-9028	ann.zahn@dcr.virginia.gov
		State Parks, District 2	Ken Benson, District Manager	540-940-7809	ken.benson@dcr.virginia.gov
		Emergency coordination	Laura Ellis, Risk Manager and Emergency Coordinator	804-786-9372	laura.ellis@dcr.virginia.gov
	Natural Heritage Division	Natural Data Heritage Explorer	Data Explorer Website	-	-
		Response capabilities	Rick Myers	804-371-6204	rick.myers@dcr.virginia.gov
		Natural Areas, Chesapeake Bay Western Shore	Zach Bradford, Regional Steward	804-225-2303	zach.bradford@dcr.virginia.gov
		Coastal Region	Shannon Alexander, Coastal Region Steward	757-710-3428	shannon.alexander@dcr.virginia.gov
Compliance and project review		Rene Hypes, Project Review Coordinator	804-371-2708	rene.hypes@dcr.virginia.gov	
	Tyler Meader, Locality Liaison	804-225-2429	tyler.meader@dcr.virginia.gov		
VA Department of Emergency Management (VDEM) <i>Continued on next page</i>	Richmond Headquarters	Emergency Operations Center	VEOC	800-468-8892	veoc@vdem.virginia.gov
		Emergency Support Team Coordination	Jennifer Maul, VA Emergency Support Team Coordinator	804-351-7026	jennifer.maul@vdem.virginia.gov
		Communications capabilities	Mike Keefe	804-484-4195	mike.keefe@vdem.virginia.gov
		GIS capabilities	Jennifer McKee	804-385-6066	gis@vdem.virginia.gov
		Logistical capabilities	Jason Eaton	804-267-7646	jason.eaton@vdem.virginia.gov
		Trainings and information accessibility	Stephanie Harris	804-385-2913	stephanie.harris@vdem.virginia.gov
			Chris Shay, Training Manager	804-573-5788	christopher.shay@vdem.virginia.gov
		Volunteer capabilities	Kimberly Ligon	804-393-2867	kimberly.ligon@vdem.virginia.gov
		Flooding	Steven Pyle	540-490-0383	Steven.pylejr@vdem.virginia.gov
		Public Assistance Program	Robbie Coates	804-516-5774	robert.coates@vdem.virginia.gov
	Robin Pulkkinen		804-638-0012	robin.pulkkinen@vdem.virginia.gov	
	Regional Support Division East	Jack King	804-205-6906	jack.king@vdem.virginia.gov	
	Region 5 Office	Hazard Planning	Chris Bruce, All Hazards Planner	804-516-5796	chris.bruce@vdem.virginia.gov
		-	Harrison Bresee, Chief Regional Coordinator	804-495-6122	harrison.bresee@vdem.virginia.gov
Hazardous Materials		Ray Haring, Hazardous Materials Officer	757-449-7389	ray.haring@vdem.virginia.gov	
		Todd Cannon, Hazardous Materials Officer	757-886-2801	todd.cannon@vdem.virginia.gov	

State Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
VA Department of Emergency Management (VDEM) <i>Continued</i>	Region 7 Office	Disaster Response and Recovery	Jake Kezele, Chief Regional Coordinator	804-212-5976	jake.kezele@vdem.virginia.gov
			John Higginbotham, Hazmat Officer	804-339-3135	john.higginbotham@vdem.virginia.gov
			Robb Hoffower, Disaster Response and Recovery Officer	804-205-6911	robert.hoffower@vdem.virginia.gov
VA Department of Environmental Quality (DEQ)	Pollution Response & Emergency Preparedness	Pollution response	John Giese, Program Manager	804-698-4287	john.giese@deq.virginia.gov
			Meghan Kies, Pollution Response Coordinator	757-518-2176 (O) 757-687-9592 (C)	meghan.kies@deq.virginia.gov
			Beth Lohman, Pollution Response and Emergency Preparedness Specialist	540-750-0859 (C)	elizabeth.lohman@deq.virginia.gov
	Environmental Impact Review and Long Range Priorities Program	Project review	Bettina Rayfield, Manager	804-659-1915	bettina.rayfield@deq.virginia.gov
	Enforcement	Environmental enforcement	Main Line	804-698-4000	-
	Coastal Management	-	Ryan Green, Program Manager	804-698-4298	ryan.green@deq.virginia.gov
	Water Program	Water protection permits	Dave Davis	804-698-4105	dave.davis@deq.virginia.gov
VA Department of Historic Resources (DHR)	Review and Compliance	Section 106 Compliance	Main Line	804-482-6446	-
			Roger Kirchen, Director	804-482-6091	roger.kirchen@dhr.virginia.gov
VA Department of Transportation (VDOT)	Safety, Security and Emergency Management	Emergency management	Robert L. Trachy, Emergency Coordinator Manager	804-763-9287	larry.trachy@vdot.virginia.gov
VA Institute for Marine Science (VIMS)	Center for Coastal Resources Management	-	Kirk Havens	-	kirk@vims.edu
		-	Donna Bilkovic, Associate Professor	804-684-7331	donnab@vims.edu
		Research and advisory services	Dr. Mark Luckenbach, Associate Dean	804-684-7108	luck@vims.edu

State Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
VA Marine Resources Commission (VMRC)	Coastal Policy, Restoration, and Resilience	-	Rachael Peabody, Director	757-247-2269	rachael.peabody@mrc.virginia.gov
	Habitat Division	Habitat management	Mike Johnson, Environmental Engineer	757-247-2255	john.johnson@mrc.virginia.gov
			Main Line	757-247-2200	-
			Randy Owen, Chief	757-247-2251	randy.owen@mrc.virginia.gov
Law Enforcement Division	Marine Police Section	Colonel Matthew Rogers	757-247-2278	matthew.rogers@mrc.virginia.gov	

Federal Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
Bureau of Safety and Environmental Enforcement	Marine Trash and Debris Program	Planning and coordination	Tarice Taylor, Marine Ecologist	504-736-2551	Tarice.taylor@bsee.gov
Federal Emergency Management Agency (FEMA)	Region III	Response and Recovery Division	Alicia Welch, Field Deployment Section Supervisor, Public Assistance Operations	256-283-2267	Alicia.welch@fema.dhs.gov
			Cassandra Newman, Project Manager Section Supervisor, Public Assistance Deployment Operations	202-655-8796	Cassandra.newman@fema.dhs.gov
		Requests for assistance for capabilities	Region III Watch Center	215-931-5757	FEMA-R03-RRCC-WATCH@fema.dhs.gov
National Oceanic and Atmospheric Administration (NOAA)	National Marine Fisheries Service or NOAA Fisheries	EFH consultation	Karen Greene, Mid-Atlantic Branch Chief	978-559-9871	Karen.greene@noaa.gov
			David O'Brien, Marine Habitat Resource Specialist	804-684-7828	david.l.obrien@noaa.gov
	ESA consultation	General Contact	978-281-9328	nmfs.gar.esa.section7@noaa.gov	
		William Barnhill, Fishery Biologist	978-282-8460	william.barnhill@noaa.gov	
		Brian Hopper, Fishery Biologist	410-267-5649	brian.d.hopper@noaa.gov	
Continued on next page National Ocean Service, Office of Response and Restoration	Pollution planning and response specialists	Spill Emergency Phone (24-hour)	206-526-4911	-	
		Frank Csulak, Scientific Support Coordinator for USCG District 5	732-371-1005	frank.csulak@noaa.gov	
		John Tarpley, Chief, Regional Operations Branch	206-526-6338 (O) 206-459-8638 (C)	john.tarpley@noaa.gov	

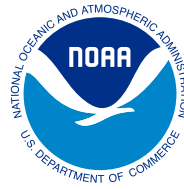
Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email	
National Oceanic and Atmospheric Administration (NOAA)	National Ocean Service, Office of Response and Restoration	Marine debris response capabilities and coordination	Katie Morgan, Mid-Atlantic Regional Coordinator	240-215-7047	katie.morgan@noaa.gov	
			Jason Rolfe, Response Coordinator	240-533-0442 (O) 301-461-3236 (C)	jason.rolfe@noaa.gov	
			Jessica Conway, Response Specialist	410-570-4375	jessica.conways@noaa.gov	
	<i>continued</i>	NOS, Office of Coast Survey	Navigation and preparation response	Ryan Wartick, Mid-Atlantic Regional Navigation Manager	571-305-0995	ryan.wartick@noaa.gov
Natural Resources Conservation Service (NRCS)	-	Emergency Watershed Protection (EWP) Program information	David Kriz, Asst. State Conservationist	804-287-1646	david.kriz@va.usda.gov	
U.S. Army Corps of Engineers (USACE) Norfolk District	Operations	GIS capabilities	Jason O'Neal	757-201-7108	jason.a.oneal@usace.army.mil	
		Permitting and compliance	Robert Pruhs	757-201-7130	robert.s.pruhs@usace.army.mil	
		Public affairs capabilities	Mark Haviland	757-201-7673	mark.w.haviland@usace.army.mil	
		Response capabilities	Scott Titus, Port Engineer	757-201-7665	scott.c.titus@usace.army.mil	
	Regulatory Program	Permitting and compliance capabilities	Regulatory Project Managers by Region	-	-	-
			Nicole Woodward, Environmental Scientist	757-201-7122	nicole.l.woodward@usace.army.mil	
			Regulator of the Day	757-201-7652	cenao-reg_rod@usace.army.mil	
			Tom Walker, Chief	757-201-7657	william.t.walker@usace.army.mil	
U.S. Coast Guard (USCG) District 5	Sector Virginia	Emergency management and readiness	Steve Arguelles, Chief	757-295-2010	steve.j.arguelles@uscg.mil	
		Marine environmental response	Danielle Shupe, Incident Manager	757-638-6671	danielle.m.shupe@uscg.mil	
		Potential to release oil or hazardous material	National Response Center (NRC)	800-424-8802	-	
		Prevention	Dean Horton, Chief	757-274-7745 (C)	dean.e.horton@uscg.mil	
		Sector Command Center	Main Line	757-638-6637	sectorhr@uscg.mil	
		Waterways management	Peter Francisco, Chief	757-668-5581	peter.f.francisco@uscg.mil	
U.S. Environmental Protection Agency (EPA)	Region III	Marine Protection, Research and Sanctuaries Act	Kristin Regan	215-814-2711	regan.kristin@epa.gov	
		Environmental Protection	Bill Steuteville	215-814-3264	steuteville.william@epa.gov	
			David Iacono, Environmental Engineer (Debris Coordinator)	215-814-3231	iacono.david@epa.gov	
		NEPA	Barb Rudnick	215-814-3322	rudnick.barbara@epa.gov	

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Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
U.S. Environmental Protection Agency (EPA) <i>continued</i>		Potential to release oil or hazardous substance	National Response Center (NRC)	800-424-8802	-
U.S. Fish and Wildlife Service (USFWS)	Ecological Services (Virginia Field Office)	Planning and response	Jo Ann Banda, Field Spill Response Coordinator	804-824-2413 (O) 804-694-7647 (C)	joann_banda@fws.gov
			Anne Condon, Virginia Field Office Supervisory Fish and Wildlife Biologist	804-824-2407 (O) 804-815-1559 (C)	anne_condon@fws.gov
	National Wildlife Refuges (NWR)	Back Bay NWR	Kathy Owens	757-301-7329	kathryn_owens@fws.gov
		Chincoteague NWR Complex (NWRC)	John Kasbohm	757-336-6122	john_kasbohm@fws.gov
		Eastern Shore of Virginia NWR	John Kasbohm	757-336-6122	John_kasbohm@fws.gov
		Eastern Virginia Rivers NWRC	Cyrus Brame	804-829-9020	cyrus_brame@fws.gov
		Great Dismal Swamp NWR	Chris Lowie	757-986-3705	chris_lowie@fws.gov
Potomac River NWRC	Amanda Daisey	703-490-4979	amanda_daisey@fws.gov		



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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