



Maryland 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 *Maryland 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 Maryland, 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 Maryland. 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 state of Maryland. 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 an [online map](#). 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 Maryland’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, Maryland 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 Maryland Marine Debris Response Flowchart

The *Maryland 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 marine debris response with color-coded endpoints. Yellow endpoints represent response to marine debris that is exposed to or has the potential to release oil, hazardous substances, pollutants, or contaminants. Blue endpoints represent response to marine 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.

Maryland 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.

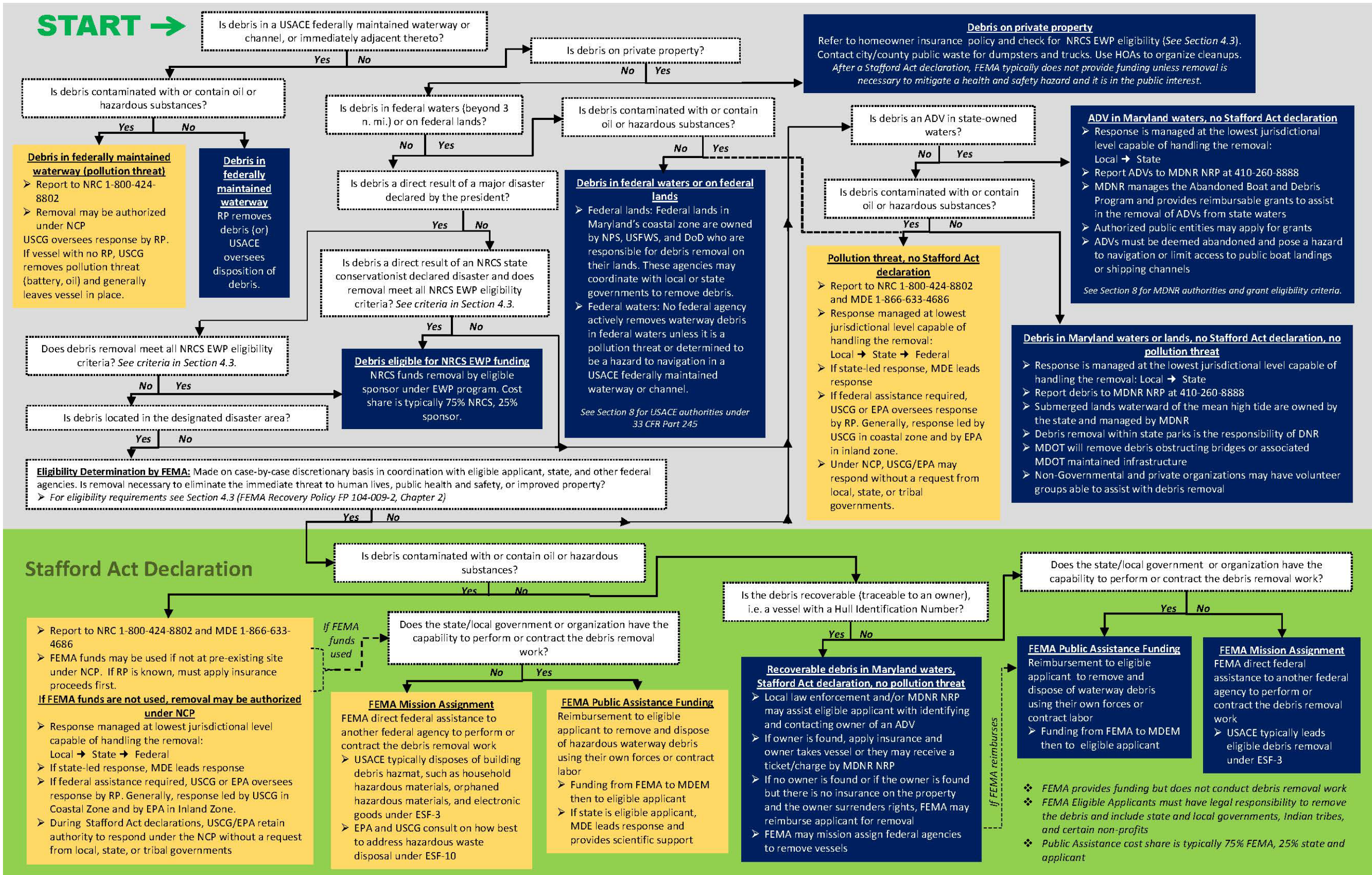
Acronyms

ADV – Abandoned and Derelict Vessel
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
HOA – Home Owner’s Association

MDEM – Maryland Department of Emergency Management
MDE – Maryland Department of the Environment
MDNR – MD Department of Natural Resources
RP – Maryland Department of Transportation
NCP – National Oil & Hazardous Substance Contingency Plan
NPS – National Park Service

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

Flowchart Key	Response to 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



Stafford Act Declaration

➢ Report to NRC 1-800-424-8802 and MDE 1-866-633-4686
➢ FEMA funds may be used if not at pre-existing site under NCP. If RP is known, must apply insurance proceeds first.
If FEMA funds are not used, removal may be authorized under NCP
➢ Response managed at lowest jurisdictional level capable of handling the removal: Local → State → Federal
➢ If state-led response, MDE leads response
➢ If federal assistance required, USCG or EPA oversees response by RP. Generally, response led by USCG in Coastal Zone and by EPA in Inland Zone.
➢ During Stafford Act declarations, USCG/EPA retain authority to respond under the NCP without a request from local, state, or tribal governments

FEMA Mission Assignment
FEMA direct federal assistance to another federal agency to perform or contract the debris removal work
➢ USACE typically disposes of building debris hazmat, such as household hazardous materials, orphaned hazardous materials, and electronic goods under ESF-3
➢ EPA and USCG consult on how best to address hazardous waste disposal under ESF-10

FEMA Public Assistance Funding
Reimbursement to eligible applicant to remove and dispose of hazardous waterway debris using their own forces or contract labor
➢ Funding from FEMA to MDEM then to eligible applicant
➢ If state is eligible applicant, MDE leads response and provides scientific support

Recoverable debris in Maryland waters, Stafford Act declaration, no pollution threat
➢ Local law enforcement and/or MDNR NRP may assist eligible applicant with identifying and contacting owner of an ADV
➢ If owner is found, apply insurance and owner takes vessel or they may receive a ticket/charge by MDNR NRP
➢ If no owner is found or if the owner is found but there is no insurance on the property and the owner surrenders rights, FEMA may reimburse applicant for removal
➢ FEMA may mission assign federal agencies to remove vessels

FEMA Public Assistance Funding
Reimbursement to eligible applicant to remove and dispose of waterway debris using their own forces or contract labor
➢ Funding from FEMA to MDEM then to eligible applicant

FEMA Mission Assignment
FEMA direct federal assistance to another federal agency to perform or contract the debris removal work
➢ USACE typically leads eligible debris removal under ESF-3

- ❖ 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, 25% state and applicant

3 Agency Jurisdictions and Capabilities

3.1 Agency Jurisdiction Map

The *Maryland Marine Debris Response Map* available [online](#) through NOAA's Environmental Response Management Application (ERMA), displays relevant agency jurisdiction boundaries in Maryland's 16 coastal counties and the city of Baltimore. After a 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.

3.2 Organization Response Capabilities

3.2 Organization Response Capabilities

Yes - In-house Capability		FEMA Region III ¹	NOAA ²	USFWS ESFO	MDEM	MDNR	MHT	Annapolis Emergency Management	Annapolis Harbormaster	Baltimore County Solid Waste
Contract - Contracted capability										
Technology	Aerial photography and video	Yes	Cont.	Yes			Yes			
	Automatic ID system for vessels									
	Geographic Information Systems (GIS)	Yes		Yes	Yes	Yes	Yes	Yes	Yes	
	Multi-beam sonar	Contract		Yes						
	Remote sensing	Contract		Yes			Yes			
	Side-scan sonar	Contract		Yes			Yes	Yes		
	Single-beam sonar	Contract		Yes			Yes			
Manpower	Compliance and permitting expertise	Yes		Yes	Yes		Yes	Yes		Yes
	Dive support	Contract		Yes ³			Yes	Yes ⁵		
	Environmental expertise (location of sensitive areas and endangered species present, etc.)	Yes	Cont.	Yes	Yes		Yes			
	GIS staff/technician	Yes	Cont.	Yes		Yes	Yes	Yes	Yes	Yes
	Historical/cultural expertise	Yes	Cont.				Yes	Yes	Yes	
	Local Captains/navigation expertise to support operations	Contract					Yes			
	Private boat owners/operators (vessels of opportunity)									
	Public Affairs trained staff	Yes	Cont.	Yes		Yes	Yes	Yes	Yes	
	Technical expertise for removal operations (techniques, best management practices, etc.)	Yes	Cont.	Yes			Yes		Yes	
	Volunteer manpower (vetted for technical skills)	Yes	Cont.							
Equipment	Volunteer coordination	Yes						Yes		
	Aircraft- civil air patrol	Yes	Cont.	Yes						
	Airlift capabilities	Yes	Cont.							
	All-terrain vehicles or other vehicles for difficult terrain	Contract					Yes			
	Barge/Self-loading barge	Contract					Yes			
	Boom	Contract						Yes	Yes	
	Communications equipment (two-way radios etc.)	Contract		Yes		Yes	Yes	Yes	Yes	

Yes - In-house Capability		FEMA Region III ¹	NOAA ²	USFWS ESFO	MDEM	MDNR	MHT	Annapolis Emergency Management	Annapolis Harbormaster	Baltimore County Solid Waste
Contract - Contracted capability										
Equipment (Cont.)	Crane/knuckleboom crane	Contract				Yes		Yes	Yes	
	Debris handling equipment (burners, grinders, etc.)	Yes	Cont.							Yes
	Excavator	Contract				Yes				Yes
	Remotely Operated Vehicle	Contract	Yes							
	Unmanned Aerial Vehicle	Contract	Yes					Yes		
	Vessels-shallow draft	Yes	Cont.	Yes			Yes	Yes ⁶	Yes	Yes
	Vessels-deep draft	Yes	Cont.	Yes			Yes	Yes	Yes	
	Other specialized equipment that cannot be readily procured immediately following a debris incident	Contract								
Logistics	Contract authority and oversight capabilities	Yes	Cont.	Yes			Yes	Yes		
	Docks for wet storage of vessels	Contract				Yes		Yes	Yes	
	Facility suitable for establishing an Emergency Operations Center	Yes	Cont.		Yes	Yes		Yes		
	Funding for waterway debris removal	Yes		Yes ⁴		Yes	Yes	Yes	Yes	
	Legal representation/expertise	Yes		Yes		Yes		Yes		
	List of available locations for staging/off-loading areas					Yes		Yes	Yes	
	Pre-approved waterway debris removal contractors	Contract				Yes		Yes	Yes	
	Pre-designated landfill/disposal sites (to include vegetative and animal carcasses)	Contract				Yes		Yes	Yes	
	Pre-event contracts and staged agreements in place	Contract								
	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	
	Staging/Off-Loading: Pre-designated staging, off-loading and special handling areas (already evaluated for suitability)	Contract				Yes		Yes	Yes	
	Staging area for dry storage of vessels	Yes	Cont.			Yes		Yes	Yes	
	Other logistical support including fuel, housing, food, etc.	Yes	Cont.					Yes	Yes	

Note: Capabilities which could be used during marine debris response in Maryland were either identified through research or were self-reported by an organization. Organizations were asked to indicate whether capabilities were in-house or were contracted through a third party. Footnotes refer to additional information provided for a particular capability.

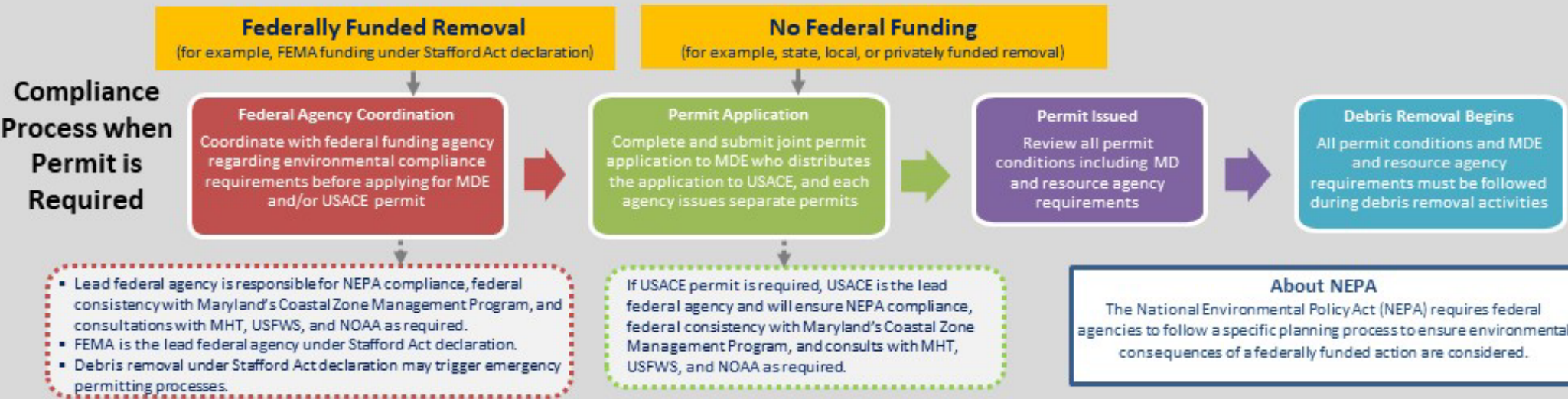
- ¹FEMA Capabilities reported 'Contract' may be contracted out or mission assigned to another federal agency. For example, USACE may be mission assigned to coordinate and/or identify local areas to use for operations.
- ²NOAA Some capabilities require contract support for staffing.
- ³NOAA Dive capabilities do not include sites with oil or hazardous pollutants.
- ⁴NOAA Funding through grant program and possible Congressional supplemental funding
- ⁵MHT Dive capabilities do not include sites with oil or hazardous pollutants, are limited to inspection of potential historic properties, and may require contract support
- ⁶MHT Limited to one 30-foot Maycraft survey boat and one 17-foot Carolina Skiff

4 Permitting and Compliance Requirements in Maryland

The *Permitting and Compliance for Marine Debris Removal in Maryland* one-pager on the following page synthesizes permitting and compliance requirements that must be met before marine 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 Maryland

- In Maryland's coastal zone, a Maryland Department of the Environment (MDE) tidal wetlands 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.
- MDE and USACE have a joint permit application process. Applications are submitted to MDE and federal and state review 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 Maryland Historical Trust (MHT), U.S. Fish and Wildlife Service (USFWS), and National Oceanic and Atmospheric Administration (NOAA) Fisheries as required.



Agency Requirements and Legislation Details

<p>U.S. Army Corps of Engineers (USACE) Baltimore District Regulatory Program 410-962-3670</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 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-33 Temporary Construction, Access, and Dewatering for temporary structures, work, and discharges necessary for construction activities or access fills ▪ 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 ▪ NWP-45 Repair of Uplands Damaged by Discrete Events for activities associated with the restoration of upland areas damaged by storms, floods, or other discrete events. 	<p>MD Department of the Environment (MDE) Wetlands and Waterways Program 410 537-3837</p>	<ul style="list-style-type: none"> ▪ Issues tidal wetlands permits for projects that may negatively impact any of these resources ▪ A tidal wetland 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 wetlands. ▪ MDE and USACE have a joint permit application process. Permit applications are submitted through MDE and federal and state review occur concurrently.
<p>National Oceanic and Atmospheric Administration (NOAA) NOAA Fisheries ESA: 978-281-9328 EFH: 410-573-4559</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>MD Historical Trust (MHT) Office of Preservation Services 410-697-9545</p>	<ul style="list-style-type: none"> ▪ Serves as the State Historic Preservation Office (SHPO) and assists state and federal agencies in compliance with the Maryland Historical Trust Act and the National Historic Preservation Act ▪ Consultation with MHT is required if marine debris response involves a state or federal agency directly or through funding and/or issuance of permits or licenses (MDE or USACE permits, MDEM or FEMA funding, etc.) and has potential to affect historic properties
		<p>U.S. Fish and Wildlife Service (USFWS) Chesapeake Bay Field Office 410-573-4599</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

5 Agency Contact Information

Local Agencies/Organizations

Agency	Division	Topic	Point of Contact	Phone	Email
City of Annapolis	Harbormasters Office	Vessel Capabilities	Tyler Northfield	410-263-7973	tcnorthfield@annapolis.gov
		Shoreside Operations	Jacob Nold, Supervisor	410-263-7973	jnold@annapolis.gov
		Waterside Operations	Tim Jacobs, Supervisor	410-263-7973	tajacobs@annapolis.gov
	Historic Preservation Commission	Historic/Cultural Expertise	Shari Phippen	410-260-2200x7793	slpippen@annapolis.gov
	Information Technology	Geographic Information Systems	Shawn Wampler	410-263-7945	gis@annapolis.gov
	Public Information Office	Public Affairs	Mitchelle Stephenson	410-263-1183	mwstephenson@annapolis.gov
	Public Works	-	Marcia Patrick, Assistant Director	410-263-7949	map@annapolis.gov
-		Vernon Brooks, Solid Waste Contract Administrator	433-336-5801	vbrooks@annapolis.gov	
Baltimore County	Division of Public Works	Public Works Capabilities	Michael Beichler	410-887-2794	mbeichler@baltimorecountymd.gov
Baltimore Metropolitan Council	-	Baltimore Region Disaster Debris Planning Task Force	Eileen Singleton, Principal Transportation Engineer	410-732-0500x1033	esingleton@baltometro.org

State Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
Maryland Department of the Environment (MDE)	Land and Materials	Oil Control Program	24hr Oil Spill Reporting Line	1-866-633-4686	-
	Office of Emergency Preparedness	Emergency Management	Geoffrey Donahue, Director	410-365-8809	geoffrey.donahue@maryland.gov
	Solid Waste Operations	Solid Waste Program	Edward M. Dexter, P.G., Administrator	410-537-3315	ed.dexter@maryland.gov
		Solid Waste Operations	Andrew Grenzer Chief, Solid Waste Operations	410-537-3315	andrew.grenzer@maryland.gov
		Compliance	Brian Coblenz, Chief, Compliance Division	410-537-3315	brian.coblenz@maryland.gov
	Water and Science	Tidal Wetland Permitting	Main Line	410-537-3837	-

State Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
Maryland Department of Emergency Management (MDEM)	Consequence Management	Maryland Joint Operation Center	24hr Watch Center	410-517-3600	mjoc.mema@maryland.gov
		Emergency Operations	Marcia Deppen, Director of Consequence Management	302-584-5948	marcia.deppen@maryland.gov
	Mission Support	Communications Equipment Capabilities	Brian Wood, Telecommunications Administrator	443-418-1270	brian.wood@maryland.gov
		State Emergency Operations Center Manager	Jeremy Scheinker, SEOC & Facility Manager	410-422-8626	jeremy.scheinker@maryland.gov
	Disaster Risk Reduction	Disaster Risk Reduction	Sara Bender, Director of Disaster Risk Reduction	443-381-3209	sara.bender1@maryland.gov
		Public Assistance	Nora Lagola, Public Assistance Officer	443-539-6644	Nora.lagola@maryland.gov
		State Disaster Recovery Coordinator	Dave Robbins, Risk and Recovery Manager	443-381-4270	dave.robbs@maryland.gov
Maryland Department of Natural Resources (MDNR)	Fisheries and Boating Service	Abandoned Boat and Debris Program	John Gallagher	410-643-6521	john.gallagher1@maryland.gov
			Matt Baldwin		Matt.baldwin@maryland.gov
	Parks Service	State Parks	Angela Crenshaw	-	Angela.crenshaw@maryland.gov
	Chesapeake and Coastal Service	Coastal zone management coastal policies and federal consistency, marine debris technical expertise, GIS capabilities, aerial photography	Christine Conn, Director		Christine.conn@maryland.gov
	Environmental Review	Policy and permitting guidance	Tony Redman	410-260-8336	tony.redman@maryland.gov
Natural Resource Police	Reporting of debris	Natural Resources Emergency Line	800-628-9944 or 410-260-8888	-	
Maryland Department of Planning (MDP)	Maryland Historical Trust (MHT)/SHPO	State Underwater Archeologist	Susan Langley	410-353-8777(c) 410-697-9564(o)	susan.langley@maryland.gov
		Administrator, Review and Compliance	Beth Cole	410-697-9541	beth.cole@maryland.gov
		Preservation Services	Main Line	410-697-9535	-
Maryland Department of Transportation (MDOT)	Office of Homeland Security, Emergency Management, and Rail Safety	Emergency Management	Mark Harris	410-865-1128	mharris@mdot.state.md.us
	Maryland Port Administration	Safety, Environment, and Risk Management	Bill Richardson, General Manager	410-633-1145	wrichardson@marylandports.com

Federal Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
Bureau of Safety and Environmental Enforcement	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 III	Public Assistance Operations	Alicia Welch, Field Deployment Section Supervisor	256-283-2267	Alicia.welch@fema.dhs.gov
			Cassandra Newman, Project Manager Section Supervisor	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
			Jonathan Watson, Marine Habitat Resource Specialist	978-675-2180	jonathan.watson@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
	National Ocean Service (NOS) Office of Response and Restoration (ORR) Emergency Response Division	Emergency Response	Frank Csulak, Scientific Support Coordinator	732-371-1005	frank.csulak@noaa.gov
			John Tarpley, Regional Operations Branch Chief	206-526-6338 (o) 206-459-8638 (c)	john.tarpley@noaa.gov
			24-hour spill emergency phoneline	206-526-4911	-
	NOS, ORR, Marine Debris Program	Response capabilities and coordination	Jason Rolfe, Response Coordinator	240-533-0442 (o) 301-461-3236 (c)	jason.rolfe@noaa.gov
			Katie Morgan, Mid-Atlantic Regional Coordinator	240-215-7047 (c)	katie.morgan@noaa.gov
			Jessica Conway, Response Specialist	843-614-7427 (c)	jessica.conway@noaa.gov
NOS, Office of Coast Survey	Navigation and preparation response	Ryan Wartick	571-305-0995	Ryan.wartick@noaa.gov	
National Park Service	Assateague Island National Seashore	-	Hugh Hawthorne, Superintendent	410-629-6090	hugh_hawthorne@nps.gov
		Park Rangers	Merrick Moody, Chief Ranger	410-629-6055	Merrick_moody@nps.gov
		Resource Management	Bill Huslander, Chief	410-629-6061	bill_huslander@nps.gov
	Fort McHenry National Monument and Historic Shrine	-	David Moore, Superintendent	410-962-4290x101	David_h_moore@nps.gov
	Northeast Region	Natural Resources	Rachel Mazur, Chief		Rachel_mazur@nps.gov

Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
Natural Resources Conservation Service (NRCS)	-	Emergency Watershed Protection (EWP) Program information	Allan Stahl, State Conservationist	443-482-2912	allan.stahl@md.usda.gov
U.S. Army Corps of Engineers (USACE) Baltimore District	-	Debris Removal	Jeff Peacock, Chief, Debris Unit	443-844-9290	jeffrey.d.peacock@usace.army.mil
		Survey/Debris	Andrew Payson, Survey/Debris Section Chief	410-962-9566	Andrew.w.payson@usace.army.mil
		Emergency Management Response capabilities	24hr Emergency Operations Center	410-962-2013	cenab-eoc@usace.army.mil
			Dorie Murphy, Chief, Emergency Management	410-962-4224	dorie.murphy@usace.army.mil
		Navigation	Graham McAllister, Chief, Navigation (acting)	410-962-6068	Graham.k.mcallister@usace.army.mil
		Regulatory Program	Main Line	410-962-3670	-
U.S. Coast Guard (USCG) District 5	Sector Maryland-National Capital Region	Maryland Command Center	Main Line	410-576-2525	-
		Potential to release oil or hazardous material	National Response Center (NRC)	1-800-424-8802	-
		Port Recovery/Security	Fred Dolbow, Port Recovery/Security Specialist	410-487-5616	frederick.h.dolbow@uscg.mil
U.S. Environmental Protection Agency (EPA)	Region III	Marine Protection, Research, and Sanctuaries Act	Stephanie Kubico	215-814-2762	kubico.stephanie@epa.gov
		Environmental Protection	Bill Steuteville	215-814-3264	steuteville.william@epa.gov
			David Iacono, P.E.	215-814-3231	iacono.david@epa.gov
		NEPA	Barb Rudnick	215-814-3322	rudnick.barbara@epa.gov
		Potential to release oil or hazardous substance	National Response Center (NRC)	800-424-8802	-
U.S. Fish and Wildlife Service (USFWS)	Ecological Services	Chesapeake Bay Field Office	Trevor Clark	410-573-4527	trevor_clark@fws.gov



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Dr. Richard W. Spinrad
Under Secretary of Commerce for Oceans and Atmosphere
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Assistant Administrator for Ocean Services
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