

New Jersey Marine Debris Emergency Response Guide: Field Reference Guide

NOAA Marine Debris Program National Oceanic and Atmospheric Administration U.S. Department of Commerce June 2024

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1 Introduction

1.1 Purpose

This Field Reference Guide condenses information contained in the New Jersey 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 New Jersey, 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 New Jersey. 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 New Jersey. Individual organization roles and responsibilities are presented in a consolidated one-page <u>flowchart</u>, which functions as a decision tree for waterway debris response. Organization jurisdictions are presented in a <u>map</u> in this document. A dynamic version of the jurisdiction map is also available <u>online</u>. Additionally, permitting and compliance requirements for waterway debris removal have been synthesized in a one-page reference <u>handout</u>.

1.2 Scope of Guide

The Comprehensive Guidance Document and Field Reference Guide address both natural and anthropogenic marine debris incidents affecting New Jersey's coastal area, as defined by the NJ Coastal Area Facility Review Act (N.J.S.A. 13:19-1 et seq.). In 33 U.S.C. § 1956(3), marine debris is defined as any persistent solid material that is manufactured or processed and directly or indirectly, intentionally or unintentionally, disposed of or abandoned into the marine environment or Great Lakes. Although vegetative debris is not included in the legal definition for marine debris, stakeholders have identified it as a common debris stream of concern following natural disasters.

Therefore, in this document, the term marine debris is used more generally and 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. This Guide specifically addresses marine debris resulting from episodic incidents, such as disaster debris, and may not apply to chronic marine debris issues.

2 New Jersey Marine Debris Response Flowchart

The "New Jersey 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 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 Stafford Act authorities and/or funding.

Purpose

The 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.

New Jersey Marine Debris Response Flowchart

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 Program

FEMA – Federal Emergency Management Agency

NCP - National Oil & Hazardous Substance Contingency

NJDEP - New Jersey Department of Environmental Protection NJDOT – New Jersey Department of Transportation

NJOEM - New Jersey Office of Emergency Management NJSP - New Jersey State Police

NPS - National Park Service NRC - National Response Center

USFWS - U.S. Fish and Wildlife Service

NRCS - Natural Resources Conservation Service RP - Responsible party (Owner, Operator, Lessee) USACE – U.S. Army Corps of Engineers USCG - U.S. Coast Guard

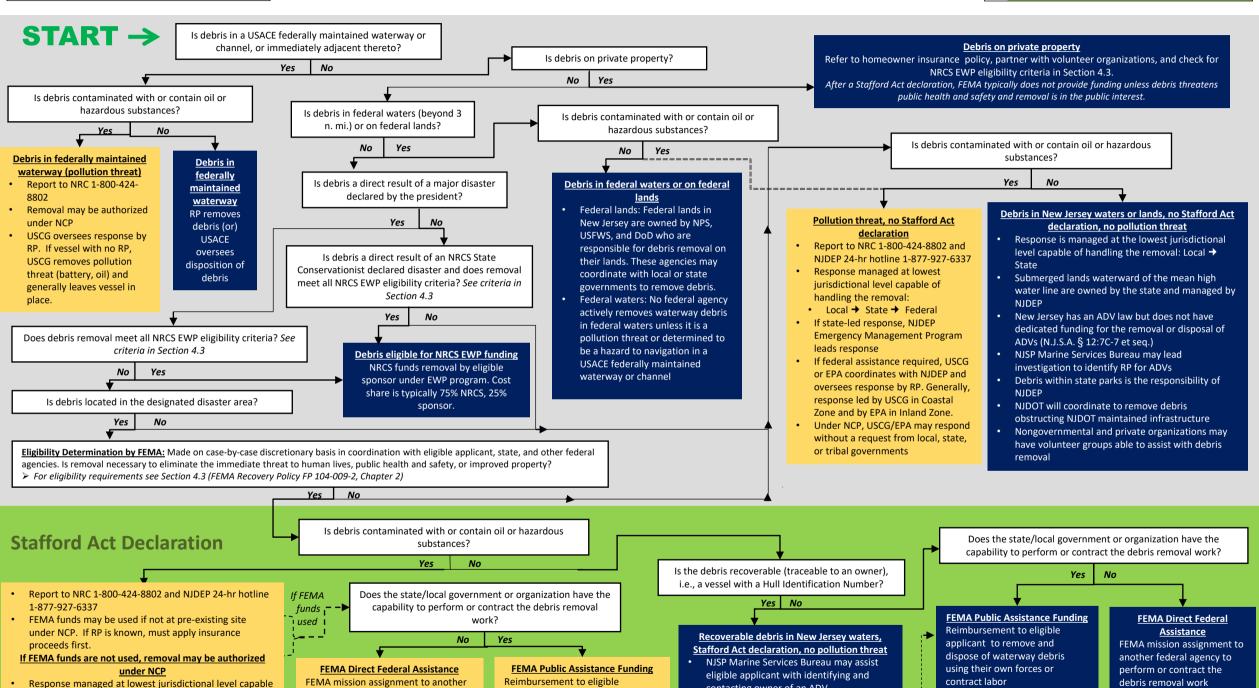
Response to debris that is exposed to or has the potential to release oil, hazardous substances, pollutants, or contaminants

Key

Flowchart

Response to 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



During Stafford Act declarations, USCG/EPA retain

of handling the removal:

Program leads response

Local → State → Federal

authority to respond under the NCP without a request from local, state, or tribal governments

• If state-led response, NJDEP Emergency Management

If federal assistance required, USCG or EPA coordinates

with NJDEP and oversees response by RP. Generally,

response led by USCG in Coastal Zone and by EPA in

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

Reimbursement to eligible applicant to remove and dispose of hazardous waterway debris using their own forces or contract labor

- Funding from FEMA to NJOEM then to eligible applicant If state is eligible applicant,
- NJDEP Emergency Management Program leads response and provides scientific support
- contacting owner of an ADV
- If owner is found, apply insurance and owner takes vessel or they may receive a ticket/charge by NJSP
- 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

Funding from FEMA to NJOEM then to eligible applicant

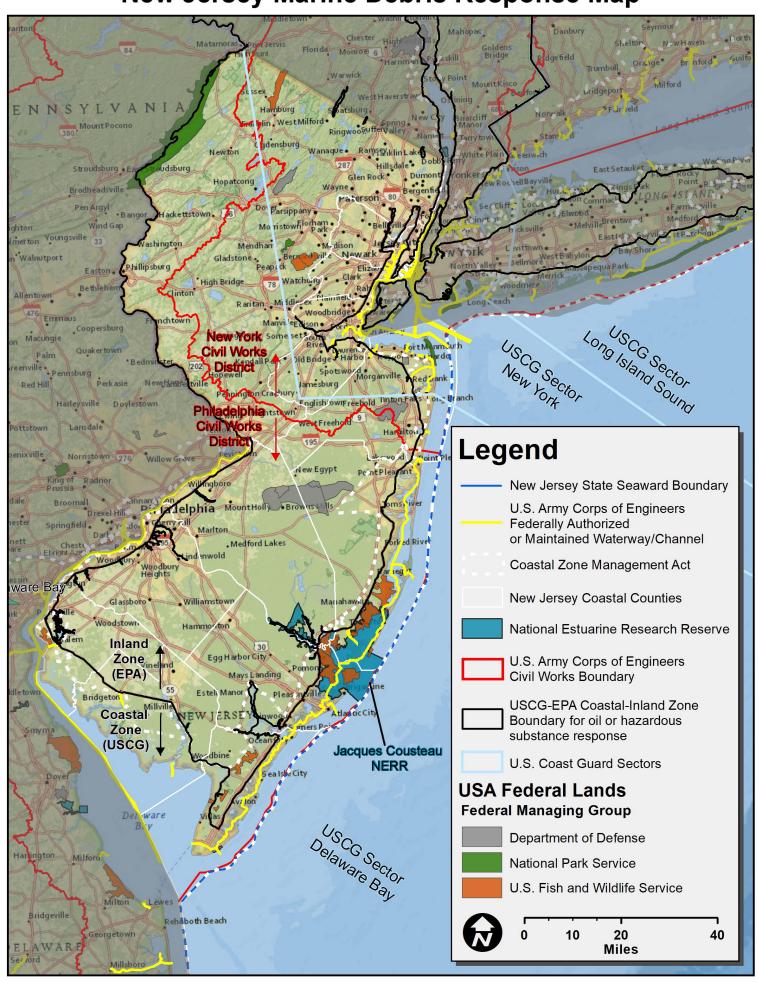
debris removal work

- USACE typically leads eligible debris removal under ESF 3
- FEMA provides funding but does not conduct debris removal work
- FEMA eliqible applicants must have legal responsibility to remove the debris and include state and local governments, Indian tribes, and certain nonprofits
- Public assistance cost share is typically 75% FEMA, 25% state and

3 New Jersey Marine Debris Response Map

The "New Jersey Marine Debris Response Map" on the following page displays relevant agency jurisdiction boundaries. 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. A dynamic version of this map is also available <u>online</u> in the Environmental Response Management Application (ERMA).

New Jersey Marine Debris Response Map



4. Permitting and Compliance Requirements in New Jersey

The "Permitting and Compliance for Waterway Debris Removal in New Jersey" 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 New Jersey

- In New Jersey, a New Jersey Department Environmental Protection (NJDEP) 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.
- NJDEP and USACE do not have a joint permit application process. Applicants must apply through both NJDEP and USACE separately.
- The <u>lead federal agency</u> is responsible for compliance with National Environmental Policy Act (NEPA), federal coastal consistency, and consulting with resource agencies including New Jersey Historic Preservation Office, U.S. Fish and Wildlife Service (USFWS), and National Oceanic and Atmospheric Administration (NOAA) Fisheries as required.

Federally Funded Removal (for example, FEMA funding under Stafford Act declaration) Compliance Process when Permit is Required Federal Agency Coordination Coordinate with federal funding agency regarding environmental compliance requirements before applying for NJDEP and/or USACE permit Compliance Process when Process when Permit is Required

No Federal Funding

(for example, state, local, or privately funded removal)

Permit Application

Complete and submit separate permit applications to NJDEP and USACE

Review all permit conditions including resource agency requirements

Permit Issued

Debris Removal Begins

All permit conditions and resource agency requirements must be followed during debris removal activities

- Lead federal agency is responsible for NEPA compliance, federal consistency with NJ Coastal Zone Management Program, and consultations with NJ Historic Preservation Office, USFWS, and NOAA Fisheries as required.
- FEMA is the lead federal agency under Stafford Act declaration.
- Debris removal under Stafford Act declaration may trigger emergency permitting processes.

If USACE permit is required, USACE is the lead federal agency and will ensure NEPA compliance, federal consistency with NJ Coastal Zone Management Program, and consults with NJ Historic Preservation Office, USFWS, and NOAA Fisheries as required.

About NEPA

The National Environmental Policy Act (NEPA) requires federal agencies to follow a specific planning process to ensure environmental consequences of a federally funded action are considered.

Agency Requirements and Legislation Details

U.S. Army Corps of Engineers (USACE) Philadelphia District Regulatory Program 215-656-6728

New York District Regulatory Program 917-790-8511

National Oceanic and Atmospheric Administration (NOAA) NOAA Fisheries

ESA: 978-281-9306

EFH: 978-281-9102

- Permit(s) that may be required for debris removal work within waterways and wetlands:
 - SPGP-19 for maintenance of existing non-commercial structures and discharge of fill material between existing bulkheads
 - 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 and Rehabilitation for work done under Natural Resources Conservation Service's Emergency Watershed Protection program
 - NWP-38 Cleanup Hazardous/Toxic Waste for containment, stabilization, or removal of hazardous or toxic waste not under Superfund
- 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
- Consultation required if 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

NJ Department of Environmental Protection (NJDEP) Division of Land Use Regulation 606-633-2289

- Issues permits for projects that may negatively impact tidal wetlands or tidal and non-tidal waters
- A tidelands and/or coastal areas 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

NJ Department of Environmental Protection (NJDEP) Historic Preservation Office 609-984-0176

- Assists state and federal agencies in compliance with the National Historic Preservation Act
- Consultation required if debris response involves a state or federal agency directly or through funding and/or issuance of permits or licenses (NJDEP or USACE permits, FEMA funding, etc.) and has potential to affect historic properties

U.S. Fish and Wildlife Service (USFWS)

New Jersey Field Office 609-646-9310

- Consultation with New Jersey Field Office required if debris response involves federal permits and/or funding (USACE permit, FEMA funding, etc.) to comply with:
 - 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 to ensure actions do not encourage development on coastal barriers along the Atlantic coast

5. Organization Contact Information

State Agencies

Agency	Division	Topic	Point of Contact	Phone	Email
	-	Environmental Emergencies	Environmental Emergency 24-hr hotline	1-877-927-6337	-
	Division of Land Resource Protection	Debris Removal	Colleen Keller, Assistant Director	609-984-0846	colleen.keller@dep.nj.gov
New Jersey Department of	Division of Solid and Hazardous Waste	Debris Removal			
Environmental	Emergency Management Program	Emergency Management	Robert VanFossen, Director	609-780-6899	robert.vanfossen@dep.nj.gov
Protection (NJDEP)			Anthony Carl, Emergency Response Specialist	201 954-6283	anthony.carl@dep.nj.gov
	Historic Preservation Office	Historic Preservation	General Contact	609-984-0176	-
	Office of Natural Resource Restoration	Environmental Restoration	Josh Hitchner, Environmental Specialist	609-913-6400	joshua.hitchner@dep.nj.gov
			Michael Palmquist, Project Manager	609-414-4194	Michael.palmquist@dep.nj.gov
New Jersey	Office of Maritime Resources	Debris Management	William Henderson, Project Engineer	609-963-2107	william.henderson@dot.nj.gov
Department of Transportation (NJDOT)			Jasmin Molina, Program Specialist	609-963-1480	jasmin.molina@dot.nj.gov
New Jersey Motor Vehicle Commission	Abandoned Title Unit	Abandoned Vessel Disposition	General Contact	888-486-3339 or 609-292-6500	-
New Jersey State	New Jersey Office of Emergency Management (NJOEM)	Public Assistance Funding	Lt. David Grayson, State Public Assistance Officer	201-522-1813	David.grayson@njsp.gov
Police (NJSP)			Rosa Karina Torres Verges, Public Assistance Unit Compliance Specialist	609-649-7819	rosa.torres-verges@njsp.org
Rutgers University	Jacques Cousteau National Estuarine Research Reserve (JCNERR)	Debris within JCNERR	Lisa Auermuller, Assistant Manager	609-249-8820	auermull@marine.rutgers.edu

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	Region II	Recovery Division	Jennifer DiLorenzo, Branch Chief	202-805-8866	jennifer.dilorenzo@fema.dhs.gov
Emergency Management			Reginald Thomas, Acting Deputy Branch Chief	908-249-3373	reginald.thomas@fema.dhs.gov
Agency (FEMA)		External Affairs	General Contact	-	FEMA-R2- ExternalAffairs@fema.dhs.gov
		EFH Consultation	Karen Greene, Chief, Mid-Atlantic Branch	978-559-9871	karen.greene@noaa.gov
	National Marine Fisheries Service or NOAA Fisheries		Jessie Murray, Marine Habitat Resource Specialist	732-872-3316	jessie.murray@noaa.gov
		ESA Consultation	General Contact	978-281-9306	nmfs.gar.esa.section7@noaa.gov
			William Barnhill, Fishery Biologist	978-282-8460	william.barnhill@noaa.gov
	Restoration, Emergency Response Division NOAA) National Ocean Service, Office of Response and	Emergency Response	Spill Emergency Phone (24-hour)	206-526-4911	
National Oceanic and Atmospheric			Frank Csulak, USCG District 5 Scientific Support Coordinator	732-371-1005	frank.csulak@noaa.gov
Administration (NOAA)			John Tarpley, Regional Operations Branch Chief	206-526-6338	john.tarpley@noaa.gov
		Response Capabilities and Coordination	Katie Morgan, Mid-Atlantic Regional Coordinator	240-215-7047	katie.morgan@noaa.gov
			Jason Rolfe, Response Coordinator	240-533-6338 (O) 301-461-3236 (C)	Jason.rolfe@noaa.gov
			Jessica Conway, Response Specialist	410-570-4375	Jessica.conway@noaa.gov
	National Ocean Service, Office of Coast Survey	Navigation and Preparation Response	Colleen Roche, Oceanographer		Colleen.roche@noaa.gov
Natural Resources Conservation Service (NRCS)	Emergency Watershed Protection (EWP) Program	EWP Information	Hilary Trotman, Civil Engineer	732-537-6071	hilary.trotman@usda.gov

Federal Agencies Continued

Agency	Division	Topic	Point of Contact	Phone	Email
	Philadelphia District	Emergency Management	James V. Monsu, Chief	215-656-6757	james.v.monsu@usace.army.mil
		Regulatory Program	Michael Yost, Biologist	267-240-5278	michael.d.yost@usace.army.mil
U.S. Army Corps			Robert Youhas, Biologist	267-854-2049	robert.youhas@usace.army.mil
of Engineers (USACE)	New York District	Operations	Gerlyn Perlas, Deputy Chief	917-790-8414	Gerlyn.t.perls@usace.army.mil
		Physical Support	Richard Thorsen, Chief	201-309-2350	richard.thorsen@usace.army.mil
		-	William Lyness, Marine Superintendent	201-309-2360	william.f.lyness@usace.army.mil
	-		National Response Center (NRC)	800-424-8802	-
	District 1	Oil or Hazardous Material Release	Sector New York Command Center	718-354-4120	-
U.S. Coast Guard			LCDR Mike Persun, Sector New York Incident Management	978-354-4346	michael.m.persun@uscg.mil
(USCG)			Cornell Rosiu, Northeast Region Environmental Protection Specialist	617-223-8434	cornell.j.rosiu@uscg.mil
	District 5		Elisha Cook, Mid-Atlantic Region Environmental Protection Specialist	757-398-7780	elisha.fs.cook@uscg.mil
			Sector Delaware Bay Command Center	215-271-4807	-
U.S.	Region II	Regional Response Teams	Steve Touw, Regional Response Team Coordinator	908-420-4458	touw.steve@epa.gov
Environmental Protection		Potential to release oil or hazardous substance	National Response Center (NRC)	800-424-8802	-
Agency (EPA)			Region 2 Regional EOC	732-906-6850 732-321-4370	-
U.S. Fish and Wildlife Service (USFWS)	Ecological Services Program	Delaware Bay Estuary Project	Main Line	302-653-9152	-





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