

Geograp	Geographic Response Strategy West North Cotuit Bays CI14A						
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes			
DV-01a	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	400 ft protected water boom 2 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.			
DV-01b	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	400 ft protected water boom 2 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.			
EX-02a	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom 3 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment			
EX-02b	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom 3 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 3 boat responders N Tested	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.			
PR-03	Remove spilled oil by collecting it in a sorbent material	300 ft sorbent boom 300 ft sorbent pom-poms 9 anchor stakes N/A Testing Date	2 shore responders  Tested	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.			
PR-03	Remove spilled oil by collecting it in a sorbent material	600 ft sorbent boom	2 shore responders  Tested	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.			
CB-04	Prevent oil that has entered drainage systems from impacting waterways and	1 inflatable plug, sand bag, or plywood  N/A Testing Date	2 shore responders Tested	At low tide deploy appropriate size inflatable culvert plug in the culvert. Monitor to ensure blocking integrity. Without culvert plug, place plywood or similar sheeting material across the culvert. Use plastic sheeting to ensure the seal. Stack sandbags against plywood to counter outflow pressure.			
FO-05	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems  N/A Testing Date		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.			
FO-05	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.			
FO-05	Contain and recover spilled oil on the water in the offshore &	1 or more onwater skimming systems		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.			
SR-06	Remove spilled oil that has been diverted to a designated recovery site accessible from	2 hoses, pumps, fittings	2 shore responders	Set up shoreside recovery tactic at general location depicted on map. Some access points located at private residences. Access may be difficult.			
	311016	N/A Testing Date	Tested				

West North Cotuit Bays CI14A Geographic Response Strategy

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Local contacts					
Barnstable Harbormaster	(508) 790-6272				
Barnstable-Fire	(508) 362-3312				
Nantucket Soundkeeper	(508) 775-9767				

**Resources Protected** 

Marine Mammals

Invertebrates

Threat/End. Species

Fish

Birds

Cultural

Subsistence

Human Use

Commercial Fishing

Land Management

Coastal Habitiat

Seals

Shellfish, finfish

None identified

None identified

None identified

None identified

None identified

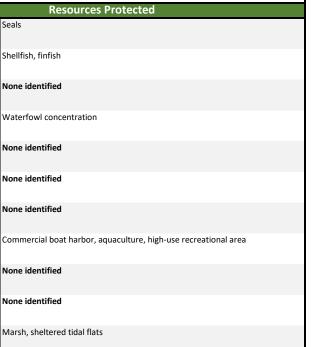
None identified

Marsh, sheltered tidal flats

Waterfowl concentration



Cotuit Bay Entrance looking northwest

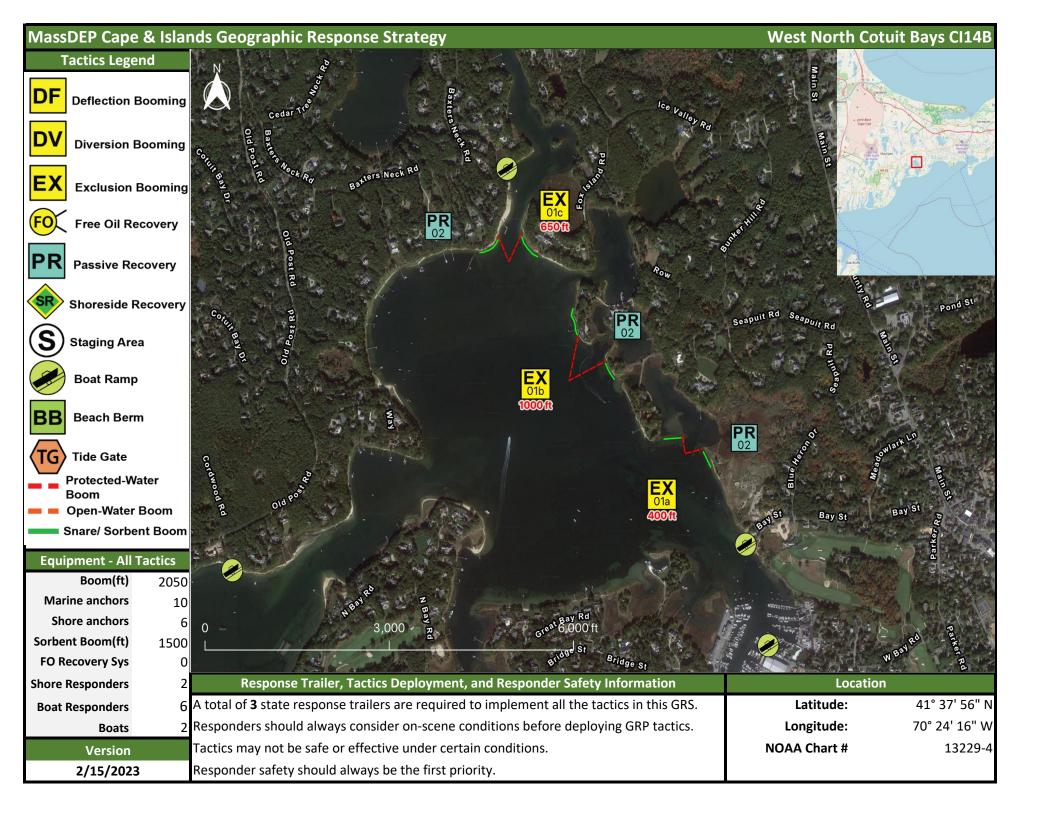




West Bay entrance looking northwest

## **Special Considerations & Navigational Hazards**

Use extreme caution. Shoal waters with numerous reefs rocks & continually shifting sand bars. Currents and winds are locally variable and can create dangerous operating environments. Vessel operators should have local knowledge.



Geographic Response Strategy West North Cotuit Bays CI14B							
Tactic #	Purpose	Response Equipment	Deployment Resource	es Deployment Notes			
EX-01a	Prohibit oil slicks from entering a sensitive area	400 ft protected of the	or system 1 response boats chor system 3 boat responders	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment  Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment			
EX-01b	Prohibit oil slicks from entering a sensitive area	1000 ft protected	water boom 2 shore responders or system 2 response boats chor system 6 boat responders				
EX-01c	Prohibit oil slicks from entering a sensitive area	650 ft protected of marine anchood shoreline and Testing Date	or system 1 response boats chor system 3 boat responders	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment			
PR-02	Remove spilled oil by collecting it in a sorbent material	400 ft sorbent bo	oom 2 shore responders om-poms	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.			
		N/A Testing Date	Tested				
PR-02	Remove spilled oil by collecting it in a sorbent material	500 ft sorbent bo 500 ft sorbent po 14 anchor stake	om-poms	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.			
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Geographic Response Strategy West North Cotuit Bays Cl14B

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Nantucket Soundkeeper	(508) 775-9767				

**Resources Protected** 

Commercial boat harbor, aquaculture, high-use recreational area

Marine Mammals

Invertebrates

Threat/End. Species

Fish

Birds

Cultural

Subsistence

Human Use

Commercial Fishing

Land Management

Coastal Habitiat

Seals

Shellfish, finfish

None identified

None identified

None identified

None identified

None identified

None identified

Marsh, sheltered tidal flats

Waterfowl concentration



Cotuit Bay Entrance looking northwest





West Bay entrance looking northwest

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