A total of 5 State Response Trailers are required to implement all of the tactics in this GRP.
Responders should always consider on-scene conditions before deploying GRP tactics. Tactics may not be safe or effective under certain conditions. Responder safety should always be the first priority.

ID	Location and Description	Response Strategy	Implementation

CI-16-01
DV
	Waquoit Bay
	a. Lat. 41°32'53.3"N
	Lon. 070°31'40.9"
	Eel Pond
	b. Lat. 41°33'10.7"N
	Lon. 70°32'54.3"W
	Sage Lot Pond
	c. Lat. 41°33'12.0"N
	Lon. 70°30'56.0"W
	Hamblin/Jehu Pond
	d. Lat. 41°33'33.8"N
	Lon. 70°30'57.0"W
		Divert and Collect-Shoreside
		Use 16 to 18" boom in the identified pattern and places to divert oil to a shoreside collection locations.
			Deploy anchors and boom with skiffs.
			For (a & alt) place boom at the entrance to the bay at adequate angle to divert incoming oil to the collection site. If the sea state or currents at this location cause boom failure, move the boom further back in the channel.
			For (b & c) place the boom at adequate angle to divert oil to the collection site.
			For (d) place the boom in a chevron pattern to divert oil to a collection site. Establish the collection site at the location which is pooling more oil.
			Set up shoreside recovery sites and tend throughout the tide.
			Boom Lengths:
			a. 600 ft.
			b. 450 ft.
			c. 600 ft.
			d. 1400 ft.

CI-16-02 EX	**Waquoit Bay** **Quashnet River** a. Lat. 41°34'22.7"N Lon. 70°31'03.3"W **Childs River** b. Lat. 41°34'38.4"N Lon. 70°31'52.9"W alt. Lat. 41°34'48.8"N Lon. 70°31'48.2"W	**Exclusion** Exclude oil from entering or leaving the identified streams, ponds and intertidal areas with 16 to 18" boom in West and North Bays.	Deploy anchors and boom with skiffs at high tide. For (a & b) place boom at an adequate angle to exclude oil. If the spill is behind (b) use (alt) to protect the area behind (b). Tend throughout the tide. Boom Lengths: a. 600 ft. b. 500 ft. alt. 300 ft.
CI-16-03 CB	**Hamblin Pond** Lat. 41°34'06.4"N Lon. 70°30'55.9"W	**Culvert Blocking** Exclude the flow of oil into or out of the area by blocking the culvert.	At low tide place an inflatable culvert plug in the culvert. Note that although it is preferable to block the culvert on the ebb tide, it is most important to implement as early as possible. If the inflatable plug is not available, place plywood or similar sheeting material across the entrance of the culvert. Use plastic sheeting to ensure the seal. Stack adequate sandbags against the plywood sheeting to counter the out flow pressure from the intertidal area. Monitor the block to ensure blocking integrity.
CI-16-04 FO	**Waquoit Bay** Nearshore waters in the general area of: Lat. 41°32'42.4"N Lon. 70°31'57.6"W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Waquoit Bays depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Waquoit Bay. Use aerial surveillance to locate incoming slicks. Ensure that responders have experience with on-water free-oil recovery.

ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
CI-16-01 DV	**Deployment** ***Equipment*** 3050 ft. 16 to 18" boom 15 anchor systems 7 anchor stakes 4 shoreside recovery systems ***Vessels*** 4 skiffs ***Personnel/Shift*** 16 total (1 vessel operator + 1 responders per vessel, 2 shoreside responder per collection site) **Tending** ***Vessels*** 2 skiffs ***Personnel/Shift*** 8 total (1 vessel operator + 1 responders per vessel, 1 shoreside responders per collection site)	Boat ramps are present at the Marina on Little river and on Eel River. Boat ramps may not be useable at low tide. Via marine waters for deploying and tending boom. Menauhunt Yacht Club can be used as a staging area and does have dock facilities but no boat ramp. Chart 13229-4	Fish-shellfish, finfish Birds-waterfowl concentration Marine mammals-seals Habitat- marsh, sheltered tidal-flats Human Use-Commercial boat harbor, aquaculture, high-use recreational area Threatened/Endangered species: Piping Plovers (April 1 – Aug 31)	Vessel master should have local knowledge. Use caution in sandy dunes during months when plovers are present. Nesting areas may include beaches, sand spits, foredunes, and washover areas in dunes. Consult with USFWS as early as possible regarding shoreline collection areas and access plans. Entire site surveyed: 10/10/07. Tested: DV-01b tested **10/14/2015**
CI-16-02 EX	**Deployment** ***Equipment*** 1100 ft. 16 to 18" boom 4 small anchor systems 4 anchor stakes ***Vessels/Personnel/Shift*** Same as CI-16-01 **Tending** ***Vessels/Personnel/Shift*** Same as CI-16-01	Same as CI-16-01	Same as CI-16-01	Vessel master should have local knowledge. Tested: not yet
CI-16-03 CB	**Deployment** ***Equipment*** 1 Inflatable Culvert Blocker OR 1 sheet of plywood 50-100 sandbags 1 Polyethylene Sheeting ***Transport*** 1 truck ***Vessels/Personnel/Shift*** Same as CI-16-01 **Tending** ***Vessels/Personnel/Shift*** Same as CI-16-01	Same as CI-16-01	Same as CI-16-01	Use a full block if the water will not threaten the road and can be maintained with tidal flow. If the area requires continued draining use an underflow dam or adjustable weir to exclude incoming oil.
CI-16-04 FO	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Same as CI-16-01	Same as CI-16-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with rocks & continually shifting sand bars. Currents and winds are locally variable and can create dangerous operating environments.

Site Photographs and Contact Information

Sage Lot Pond looking northeast.

Waquoit Bay Entrance looking north.

Waquoit System looking northwest.

Eel Pond Entrance looking north.

Waquoit Bay System looking northwest.

Contact Information:

Falmouth- Fire: (508) 495-2501
Falmouth- Harbormaster: (508) 457-2550
Mashpee/Wampanoag: (508) 477-0208
Mashpee-Fire: (508) 539-1454
Mashpee-Harbormaster: (508) 539-1450
Mashpee NWR: (978) 443-4661
Mashpee-Shellfish: (508) 539-1439
Waquoit Bay National Estuarine Research Reserve: (508) 457-0495
Nantucket Soundkeeper: (508) 775-9767
Mass DEP (24 hours): (888) 304-1133
USCG Sector Southeastern New England: (501) 457-3211
USFWS: (413) 539-3194

Mutual Aid is available from other communities within the Buzzard's Bay GRP region that have state response trailers. More information can be found on the following MassDEP web site: http://www.mass.gov/eea/agencies/massdep/cleanup/marine/#5

Additional information regarding State Response Trailers, including locations and inventories can be found here: http://www.mass.gov/eea/agencies/massdep/cleanup/marine/oil-spill-training-and-equipment-resources.html