Map Legend

BB Beach Berm	DF Deflection Booming	TG Tide Gate	Protected-water Boom (Flood Tide)
CB Culvert Block	EX Exclusion Booming	L Lock	Protected-water Boom (Ebb Tide)
DV Diversion Booming	SR Shoreside Recovery	Boat Ramp	Snare or Sorbent Boom
PR Passive Recovery	FO Free-oil Recovery	Beach Berm Material	Booming Strategy Developed by Other Agency
		Outfall	

A total of 8 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. The strategies contained within this plan have been designed to mitigate a potential off-shore or off-site release that could impact the subject plan area. When responding to other types of spills these tactics will likely require significant modification.

ID	Location and Description	Response Strategy	Implementation
BH-06-01 DV	a.) **Mouth of the Neponset River** Lat. 42°18'7.25"N Lon. 71° 2'32.50"W b.) **Near Boston Scientific** Lat. 42°17'27.86"N Lon. 71° 2'9.70"W c.) **Neponset Avenue Bridge** Lat. 42°17'1.13"N Lon. 71° 2'23.61"W	**Divert & Collect** Divert incoming oil to collection sites to allow for shoreside collection.	a.) Deploy 1800ft of boom in a closed chevron formation at the mouth of the Neponset River. The boom should be anchored at the Keyspan Tank and the tip of Squantum Point Park. Set up shoreside recovery on the shore of Squantum Point Park. b.) Deploy 1200ft of boom in a closed chevron formation to prevent oil from moving further up the Neponset River. c.) Deploy 1200ft of boom in a single leg near the Neponset Avenue Bridge to prevent oil from migrating further up the river. Set anchors every 200ft and tend throughout the tidal cycle.
BH-06-02 EX	a.) **Mouth of the Neponset River** Lat. 42°18'13.47"N Lon. 71° 2'48.14"W b.) **Savin Hill Cove** Lat. 42°18'37.98"N Lon. 71° 2'25.23"W c.) **Neponset Trail** Lat. 42°17'38.12"N Lon. 71° 2'37.64"W d.) **Sagamore Park** Lat. 42°16'45.93"N Lon. 71° 2'22.05"W	**Exclusion Booming** Prevent oil from entering or migrating further up the Neponset River.	a.) Deploy 600ft of boom in a closed chevron formation to prevent oil from entering the small cove near Dorchester Yacht Club. b.) Deploy 1300ft of boom in a single leg from the Savin Hill Yacht Club to the South Lot of UMass-Boston. c.) Deploy 1000ft of boom in a closed chevron formation to prevent oil from entering the small creek near the Port Norfolk Yacht Club. d.) Deploy 800ft of boom in a single leg to block off the creek near Sagamore Park. Deploy anchors every 200ft and tend throughout the tidal cycle.
BH-06-03 CB	**Near Boston Scientific** Lat. 42°17'25.66"N Lon. 71° 1'53.11"W	**Culvert Blocking** Exclude the flow of oil through the culverts.	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. These culverts are very large and may require additional plywood to ensure blocking.
BH-06-04 PR	**Various locations along the Neponset River**	**Passive Recovery** Attempt to recover oil before it enters the smaller creeks located further up the Neponset River.	Deploy snare or sorbent boom along the entrance to the smaller creeks further up the Neponset River. Replace as necessary to maximize the recovery.

ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
BH-06-01 DV	**Deployment** ***Equipment*** 4200 ft 18" boom 18 anchor systems 6 anchor stakes 3 shoreside recovery systems ***Vessels*** 2 skiffs ***Personnel/Shift*** 6-8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders) **Tending** ***Vessels*** 1 skiff ***Personnel/Shift*** 3-4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)	There is a boat ramp off of William T Morrissey Blvd from 93. There is also a boat ramp accessible from Hill Top Street.. From Gallican Blvd/Hwy 203 take a left on Hallet Street. Hallet Street turns into Hill Top Street. The boat ramp is located on the left. NOAA Chart 13270	**Marine Mammals –** Harbor Porpoise, Harbor Seals **Fish** – Anadromous, Finfish **Birds** – Seabirds, Shorebirds, Nesting Areas **Invertebrates** – Lobster, crab, shrimp, shellfish **Human Use –** Beach, Marina **Habitat** - Beach, Marsh/Swamp, Rocky, Riprap, Tidal Flats	Vessel master should have local knowledge. This area has been identified as an Area of Critical Environmental Concern. Tested: Not Tested Yet Consider the time of year and relative presence of recreational boats when preparing to implement these strategies. Consult with the local harbormaster to develop a plan to address the presence of recreational boaters. Consider encouraging the immediate removal of recreational boats from target areas in the event of a spill if time allows.
BH-06-02 EX	**Deployment** ***Equipment (All sites)*** 3700 ft 18" boom 15 anchor systems 8 anchor stakes ***Vessels*** 2 skiffs ***Personnel/Shift*** 6-8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders) **Tending** Same as BH-06-01	Same as BH-06-01	Same as BH-06-01	Same as BH-06-01
BH-06-03 CB	**Deployment** ***Transport*** 1 Truck Equipment 2 Inflatable Culvert Blockers OR 2 sheets of plywood 100-200 sandbags 2 Polyethylene Sheeting ***Vessels/Personnel/Shift & Tending*** Same as BH-09-01	Same as BH-06-01	Same as BH-06-01	Responders implementing this strategy should immediately consult with UC and appropriate local officials knowledgeable in the operation and limitations of culvert system. If this strategy is implemented the culvert system must be monitored throughout the tidal cycle. Special considerations include potential localized flooding and personnel injury.
BH-06-04 PR	**Deployment** ***Equipment*** Broadcast sorbent materials 1 broadcasting system ***Vessels*** Same as BH-06-01 ***Personnel/Shift*** Same as BH-06-01 **Tending** Same as BH-06-01	Same as BH-06-01	Same as BH-06-01	Same as BH-06-01

Site Photographs and Contact Information

Entrance to cove and Dorchester Yacht Club.

View from the North of Boston Scientific (on the left) where EX02c would be deployed.

Boat ramp at Pope John Paul II Park.

Creeks near Sagamore Park.

Contact Information
Boston Fire: 617-343-2880
Boston Police Harbor Master: 617-343-4721
Dept of Conservation & Recreation Rangers (24 Hour): 617-722-1188
Dorchester Yacht Club: 617-436-1002
Marina Bay: 888-329-3511
Mass. Dept of Environmental Protection (24 Hours): 888-304-1133
Quincy Fire (24 Hour): 617-376-1011
Quincy Police – Marine Unit: 617-479-1212
Savin Hill Yacht Club: 617-288-9293
U.S. Coast Guard (24 Hours): 617-223-5757