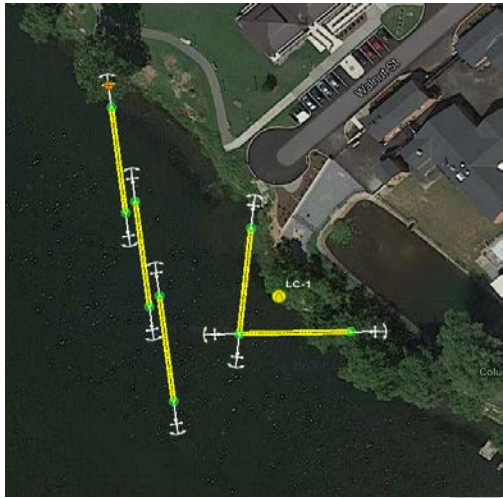


1. Incident Name: Southcentral PA Subarea Planning Booming Strategies		2. Operational Period: (Date / Time) From: To:		ASSIGNMENT LIST ICS 204 - EPA																			
3. Branch: Operations – On-Water Protection Branch		4. Division/Group/Staging: Susquehanna River Water Intake Protection Division																					
5. Operations Personnel:																							
ICS Position	Name	Affiliation	Contact # (s)																				
Operations Section Chief:																							
Branch Director:																							
6. Resources Assigned: "X" indicates 204a attachment with additional instructions																							
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks																			
7. Work Assignments:																							
		Location: Lat: 40.029554 Long: -76.508056 Strategy Objective: Exclusion and Deflection Booming of Water Intake Implementation: Primary strategy is to deploy exclusion booming around the intake to prevent open water oil from impacting the intact Secondary strategy is to deploy diversion booming before the intake to direct oil away from the intact and to a collection point for recovery along the shoreline.																					
		8. Special Instructions:																					
		<table border="1" style="width: 100%;"> <tr> <th colspan="3">Recommended Equipment</th> </tr> <tr> <td style="width: 10%;">2</td> <td style="width: 10%;">each</td> <td>Anchor Systems – shore side</td> </tr> <tr> <td>8</td> <td>each</td> <td>Anchor Systems – river channel</td> </tr> <tr> <td>500</td> <td>feet</td> <td>Boom - 12" rough river oil containment boom (100 ft per segment)</td> </tr> <tr> <td>200</td> <td>feet</td> <td>Boom - sorbent</td> </tr> <tr> <td>1</td> <td>each</td> <td>Heaving Line (s)</td> </tr> <tr> <td>500</td> <td>feet</td> <td>Line – 3/8" nylon line</td> </tr> </table> <p>The equipment requirements were calculated based on an average flow rate. On-scene conditions including weather, currents, tides, river speed and debris may require that strategies be modified. Equipment determination based on persistent oils that float on water.</p>			Recommended Equipment			2	each	Anchor Systems – shore side	8	each	Anchor Systems – river channel	500	feet	Boom - 12" rough river oil containment boom (100 ft per segment)	200	feet	Boom - sorbent	1	each	Heaving Line (s)	500
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<p>Boom Installation Procedures to be listed here.</p> <p>On upstream side of the intake install the first set of hard boom at a 45° angle with shoreline. On downstream side of intake install second set of hard boom forming 90° with upstream boom. Use anchor posts to secure boom to creek beds.</p> <p>Install 3-sections of 100 feet of hard boom in a cascading configuration for diversion booming. Use 25 lb. anchors</p>																							
9. Communications (radio and/or phone contact numbers needed for this assignment):																							
Name/Function	Radio:	Phone	Cell/Pager																				
Emergency Communications:																							
10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)																			
				(Date / Time)																			
ASSIGNMENT LIST		ICS 204 – EPA (Rev 02/10)																					

1. Incident Name: Southcentral PA Subarea Planning Booming Strategies		2. Operational Period: (Date / Time) From: To:		ASSIGNMENT LIST ATTACHMENT ICS 204A-EPA	
3. Branch: Operations – On-Water Protection Branch		4. Division/Group: Susquehanna River Water Intake Protection Division			
5. Strike Team/Task Force/Resource (Identifier):		6. Leader:	7. Assignment Location:		
8. Work Assignment (Special Instructions, Special Equipment/Supplies Needed for Assignment, Special Environmental Considerations, Special Site Specific Safety Considerations):					
Site Conditions:		Water depths close to the shoreline may be too shallow for small boat operations. Proceed with caution and raise engines if necessary when working close to shoreline. Use Shore Teams to set attachment points on shore.			
Resources at Risk		Downstream industrial intake at MP -----. There is no critical habitat listed for the area (IPAC databse) but threaten/endangered species listed for the general area.			
Potential Impacts		Oiling of shorelines and nearby habitat is possible			
Operational Considerations		Weather predications shows increase in wind and river is rising. Please use caution when installing anchor systems			
Staging Area		Parking lot near Building 1A may be used as a Staging Area. Property is commercially owned but access agreement is on-file			
Oil Recovery		Skimmer may be used if any recoverable product is present. Oil contained within containment boom downstream will be removed by vacuum truck.			
Access Information		The intake area can be accessed from the end of Walnut Street. Access must be coordinated with ABC Company at (717) 555-1212. Boat access is available adjacent to the intake area. Contact Canoe Access Co at (717) 555-2211			
Site Safety		PFDs must be worn for all work being conducted on or near the water. Vegetation may be heavy. Be careful of slips, trips, falls and potential for poison ivy			
Field Notes					
Approved Site Safety Plan Located at:					
9. Other Attachments (as needed):					
<u>Map/Chart</u>		<u>Weather Forecast</u>		_____	
<input type="checkbox"/> _____		<input type="checkbox"/> _____		<input type="checkbox"/> _____	
<input type="checkbox"/> _____		<input type="checkbox"/> _____		<input type="checkbox"/> _____	
10. Prepared by: (Date / Time)		11. Reviewed by: (PSC) (Date/Time)		12. Reviewed by: (OPS) (Date / Time)	
Name/Position:					
ASSIGNMENT LIST ATTACHMENT				ICS 204A-EPA (Rev 02/10)	