

Okaloosa Action Plan Summary

Once the 72 hour notice of impact is issued, Tier 1 priorities include implementing protection measures and staging necessary response equipment for onshore, East Pass and Inland operations (Table 1). If floating oil enters the Pass and cannot be contained, Tier 2 measures will be implemented. Tier 2 includes additional boom deployment in inland waterways (Table 2).

Tier 1 includes deploying 7,200 feet of fast current boom in East Pass (Figure 1). A test deployment will be performed prior to the 72 hour impact notice by H2O Oil Spill Response Organization, Inc.. The Tier 1 boom plan is to be implemented in conjunction with the Area Contingency Plan. A chevron configuration of overlapping 200 feet long booms will be deployed on the seaward side of the bridge. The T-head groins near Norriego Point will be encircled with booms for protection. Additional booms will be placed to prevent the surface oil from entering inland waters and deflect oil to collection areas along the beach. BP and the Shoreline Cleanup Assessment Team will be notified if oil needs to be removed from the collection areas. The boom configuration may need to be slightly modified based on the wind and currents. Coastal Planning & Engineering will provide consulting services as needed to determine boom angle based on currents and loads. H2O OSRO will maintain the booms in East Pass continuously throughout the operation.



Figure 1. East Pass Boom Configuration

Table 1. Cost Estimate for 30 days

Priority	Location	Item Description	Qty	Unit	Unit Price	Cost
Tier 1	East Pass	Deflection/ Containment Booms 10 inch (rent)	6,000	\$/mth	\$49.50	\$297,000
		Anchors (22 lb Danforth)	72	\$/unit	\$85	\$6,120
		Rope (3 strand twisted polypropylene, 3/8"x600')	34	\$/reel	\$75	\$2,550
		Anchor T Posts (5 ft)	100	\$/unit	\$15	\$1,500
		Snap Links (zinc plated)	100	\$/unit	\$5	\$525
		Snares (30 units on 50 ft rope)	150	\$/unit	\$65	\$9,750
		Work Boats (14 ft Carolina Skiffs)	2	\$/mth	\$19,200	\$38,400
		Emergency Response Trailers	2	\$/mth	\$1,200	\$2,400
		All Terrain Vehicle (ATV)	2	\$/mth	\$8,400	\$16,800
		Semi truck & trailer-1	24	\$/hr	\$95	\$2,280
		4WD Pick up truck-2	2	\$/mth	\$10,800	\$21,600
		Qualified Individual/ Commander	240	\$/hr	\$175	\$42,000
		Section Chief (3 ppl)	720	\$/hr	\$140	\$100,800
		Team Leaders (3 ppl)	720	\$/hr	\$100	\$72,000
		Hazmat/ Spill Technicians	2400	\$/hr	\$55	\$132,000
	Inland	Containment Boom 18 inch (purchase)	5,600	\$/ft	\$12	\$52,800
		Anchors (22 lb Danforth)	12	LS	\$85	\$1,020
	Onshore	Snares	1000	LS	\$65	\$65,000
		Pom pom adsorbents (30 units)	1000	LS	\$239	\$239,000
		Beach Sealing Booms (100 ft)	20	LS	\$1,500	\$30,000
		Boom Configuration Consulting Services (CPE)	2	\$/day	\$800	\$48,000
		Preparation & Development of Local Plan (CPE)		LS	\$25,734	\$25,734
		East Pass Boom Pre-deployment Services (H20)		LS	\$26,786	\$26,786
		Subtotal				\$1,186,065

Tier 2		Total + 20% contingency				\$1,423,278
	Inland Waterways	Containment Boom (purchase)	25,870	\$/ft	\$12	\$310,440
		Anchors (22 lb Danforth)	30	LS	\$85	\$2,550
		Subtotal				\$312,990
		Total + 20% contingency				\$375,588

Table 2. Inland Boom Strategy

Tier	Location	Boom (ft)
1	Lake Lorraine	300
1	Marler Bayou	300
1	USA Recreational Facility	100
1	Joe's Bayou, Peacock's Point	2,000
1	Indian Bayou	1,000
1	Jones Bayou, Stillwater Cove	700
	Tier 1 Total Boom	4,400
2	Bear Creek	150
2	Shalimar	2,000
2	Cinco Bayou	2,000
2	Boggy Bayou	5,000
2	Rocky Bayou	4,000
2	Hurlbert Field	3,500
2	Inter Coastal Lake Area	7,500

2	Lake Phippen	100
2	Liza Jackson Park Inlet	70
2	Ben's Lake Fuel Dock & Marina	2,000
2	Stillwater Cove	700
	Tier 2 Total Boom	27,020