

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
1	PHSS PM SITE GANT CHART																				
2																					
3																					
4	ARCO BULK TERMINAL																				
5	PA/PAE Completed																				
6	Evaluate Current Direct Discharge Source Control Measures																				
7	Upland Remedial Investigation																				
8	Sediment Remedial Investigation																				
9	Evaluate Groundwater Discharge Source Control Measures																				
10	Complete Risk Assessment																				
11	Implement Groundwater Discharge Source Control Measures																				
12	Complete Feasibility Study																				
13	Record of Decision																				
14																					
15	ELF ATOCHEM																				
16	DDT Area PA/PAE Completed																				
17	Amend RI/FS Agreement for Entire Facility																				
18	Facility Wide PA/PAE Completed																				
19	Evaluate Source Control Measures																				
20	Implement Source Control Measures																				
21	Uplands Remedial Investigation																				
22	Uplands Risk Assessment																				
23	Uplands Feasibility Study																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
24	Uplands Record of Decision																				
25	Sediment Investigation																				
26	Sediment Risk Assessment																				
27	Sediment Feasibility Study																				
28	Sediment ROD																				
29																					
30	GASCO																				
31	Evaluate Free Product Recovery																				
32	Implement Free Product Recovery																				
33	Upland Remedial Investigation																				
34	Upland Risk Assessment																				
35	Sediment Remedial Investigation																				
36	Sediment Risk Assessment																				
37	Evaluate Groundwater Discharge Source Control																				
38	Implement Groundwater Discharge Source Control																				
39	Site Wide Feasibility Study																				
40	Site Wide ROD																				
41																					
42	GATX TERMINAL																				
43	PA/PAE Completed																				
44	Strategy Recommendation Completed																				
45	RI/FS Agreement																				
46	Evaluate Current Source Control Measures																				

PORLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
47	Sediment Investigation																				
48	Remedial Investigation																				
49	Risk Assessment																				
50	Feasibility Study																				
51	Record of Decision																				
52																					
53	GOULD																				
54	PA/PAE Completed																				
55	Upland Remedial Investigation																				
56	Upland Feasibility Study																				
57	Upland Record of Decision																				
58	Upland Remedial Design																				
59	Upland Remedial Action																				
60																					
61	GUNDERSON																				
62	PA/PAE Completed																				
63	Upland Remedial Investigation																				
64	Amend RI/FS Agreement for Entire Facility																				
65	Sediment Remedial Investigation																				
66	Evaluate Source Control Measures																				
67	Implement Source Control Measures																				
68	Risk Assessment																				
69	Feasibility Study																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
70	Record of Decision																				
71																					
72	Linniton Oil																				
73	PA/PAE Completed																				
74	Upland RI/FS (Including Risk Assessment)																				
75	Operations and Maintenance																				
76	Upland Record of Decision																				
77	Upland Remedial Action																				
78																					
79	McCormick & BAXTER																				
80	PA/PAE Completed																				
81	Upland RI/FS																				
82	Remedial Investigation																				
83	Feasibility Study																				
84	Revised Feasibility Study																				
85	Record of Decision																				
86	Amended Record of Decision																				
87	Remedial Action - Groundwater																				
88	Remedial Design - Phase I Soil																				
89	Remedial Action - Phase I Soil																				
90	Remedial Design - Groundwater Enhancement																				
91	Remedial Action - Groundwater Enhancement																				
92	Remedial Design - Sediment																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
93	Remedial Action Sediment																				
94	Remedial Design - Phase II Soil																				
95	Remedial Action - Phase II Soil																				
96																					
97	Mobil Oil																				
98	PA/PAE Completed																				
99	Upland Remedial Investigation																				
100	Upland Feasibility Study																				
101	Upland Record of Decision																				
102	Upland Remedial Design																				
103	Upland Remedial Action																				
104	Amend RI/FS Agreement																				
105	Reevaluate Sediment Data																				
106																					
107	PORT OF PORTLAND - T4																				
108	PA/PAE Completed																				
109	Upland Risk Assessment																				
110	Upland Feasibility Study																				
111	Sediment Investigation																				
112	Sediment Risk Assessment																				
113	Sediment Feasibility Study																				
114	Site Record of Decision																				
115																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
116	Riedel																				
117	PA/PAE																				
118	Upland Remedial Investigation																				
119	Upland Risk Assessment																				
120	Upland Feasibility Study																				
121	Upland Record of Decision																				
122	Sediment Remedial Investigation																				
123	Sediment Risk Assessment																				
124	Sediment Feasibility Study (If Necessary)																				
125	Sediment Record of Decision (If Necessary)																				
126	Groundwater Remedial Investigation																				
127	Groundwater Risk Assessment																				
128	Groundwater Feasibility Study (If Necessary)																				
129	Groundwater Record of Decision (If Necessary)																				
130																					
131	Rhone-Poulenc																				
132	PA/PAE Completed																				
133	Upland Remedial Investigation																				
134	Sediment Remedial Investigation																				
135	Evaluate Current Groundwater Treatment System																				
136	Evaluate Additional Source Control Measures																				
137	Implement Additional Source Control Measures																				
138	Risk Assessment																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
139	Feasibility Study																				
140	Record of Decision																				
141																					
142	Swan Island Shipyard																				
143	PA/PAE																				
144	Uplands Remedial Investigation																				
145	Uplands Baseline Risk Assessment																				
146	Uplands Feasibility Study																				
147	Uplands Record of Decision																				
148	Sediment Remedial Investigation																				
149	Sediment Risk Assessment																				
150	Sediment Feasibility Study																				
151	Sediment Record of Decision																				
152																					
153	Time Oil																				
154	PA/PAE Completed																				
155	Upland Remedial Investigation - Phase I & II																				
156	Upland Feasibility Study - Phase I & II																				
157	Evaluation of Groundwater Source Control Measures																				
158	Implementation of GW Source Control Measures (if necessary)																				
159	Record of Decision - Phase I & II																				
160																					
161	US Moorings																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
162	PA/PAE Completed																				
163	File Review Summary																				
164	Voluntary RI/FS Agreement																				
165	Evaluate Direct Discharge Source Control Measures																				
166	Sediment Investigation																				
167	Upland Remedial Investigation																				
168	Risk Assessment																				
169	Feasibility Study																				
170	Record of Decision																				
171																					
172	Willamette Cove																				
173	PA/PAE Completed																				
174	Strategy Recommendation Completed																				
175	RI/FS Agreement																				
176	Sediment Investigation																				
177	Remedial Investigation																				
178	Risk Assessment																				
179	Feasibility Study																				
180	Record of Decision																				
181																					
182	Willbridge Bulk Fuel Area																				
183	PA Completed																				
184	Upland and Sediment Remedial Investigation																				

PORTLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1985				1986				1987				1988				1989		
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
185	Upland and Sediment Risk Assessment																			
186	Upland and Sediment Feasibility Study																			
187	Record of Decision																			

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2		
1	PHSS PM SITE GANT CHART																					
2																						
3																						
4	ARCO BULK TERMINAL																					
5	PA/PAE Completed																					
6	Evaluate Current Direct Discharge Source Control Measures																					
7	Upland Remedial Investigation																					
8	Sediment Remedial Investigation																					
9	Evaluate Groundwater Discharge Source Control Measures																					
10	Complete Risk Assessment																					
11	Implement Groundwater Discharge Source Control Measures																					
12	Complete Feasibility Study																					
13	Record of Decision																					
14																						
15	ELF ATOCHEM																					
16	DDT Area PA/PAE Completed																					
17	Amend RI/FS Agreement for Entire Facility																					
18	Facility Wide PA/PAE Completed																					
19	Evaluate Source Control Measures																					
20	Implement Source Control Measures																					
21	Uplands Remedial Investigation																					
22	Uplands Risk Assessment																					
23	Uplands Feasibility Study																					

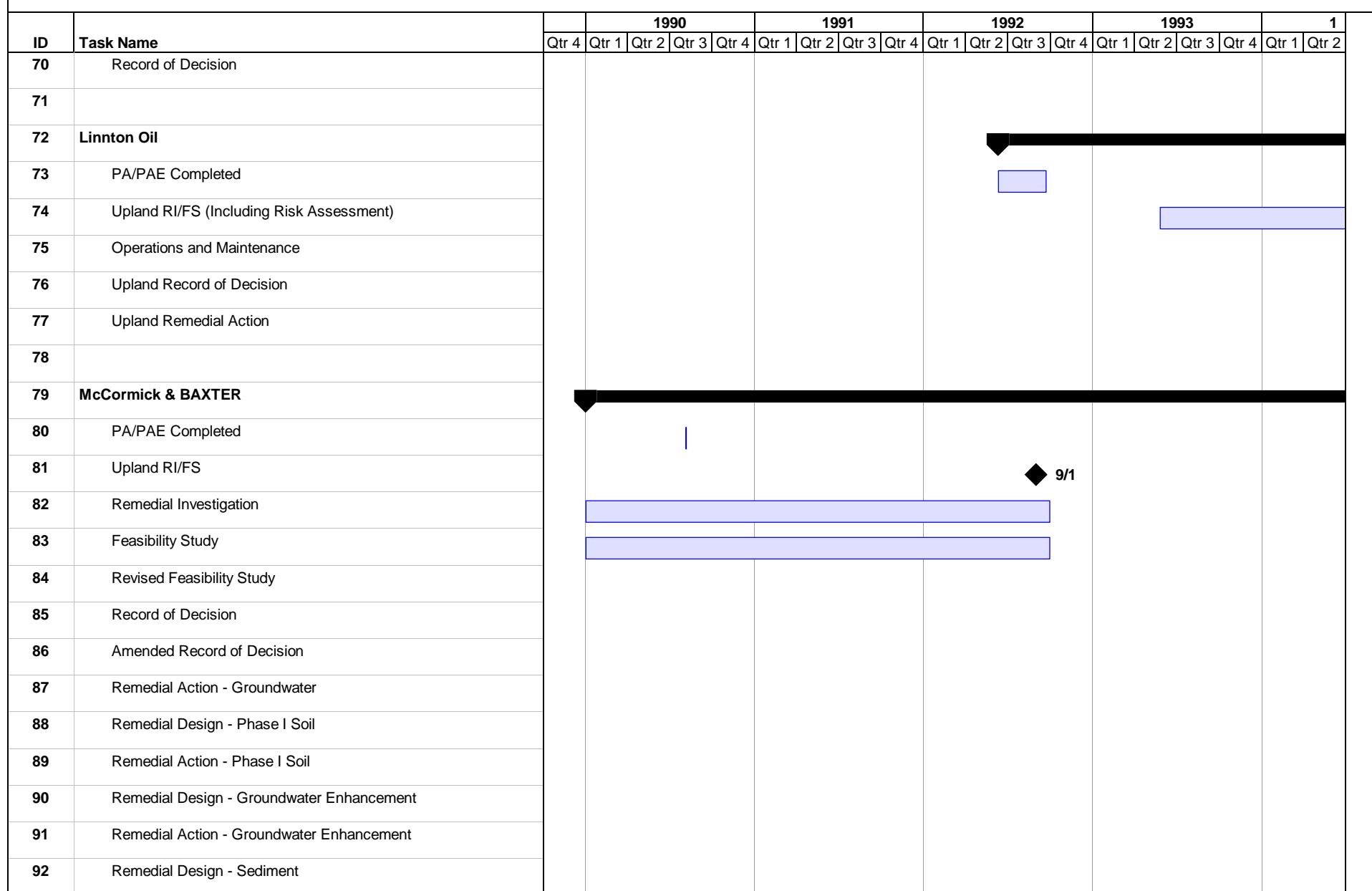
PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1	
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2			
24	Uplands Record of Decision																						
25	Sediment Investigation																						
26	Sediment Risk Assessment																						
27	Sediment Feasibility Study																						
28	Sediment ROD																						
29																							
30	GASCO																						
31	Evaluate Free Product Recovery																						
32	Implement Free Product Recovery																						
33	Upland Remedial Investigation																						
34	Upland Risk Assessment																						
35	Sediment Remedial Investigation																						
36	Sediment Risk Assessment																						
37	Evaluate Groundwater Discharge Source Control																						
38	Implement Groundwater Discharge Source Control																						
39	Site Wide Feasibility Study																						
40	Site Wide ROD																						
41																							
42	GATX TERMINAL																						
43	PA/PAE Completed																						
44	Strategy Recommendation Completed																						
45	RI/FS Agreement																						
46	Evaluate Current Source Control Measures																						

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1	
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
47	Sediment Investigation																						
48	Remedial Investigation																						
49	Risk Assessment																						
50	Feasibility Study																						
51	Record of Decision																						
52																							
53	GOULD																						
54	PA/PAE Completed																						
55	Upland Remedial Investigation																						
56	Upland Feasibility Study																						
57	Upland Record of Decision																						
58	Upland Remedial Design																						
59	Upland Remedial Action																						
60																							
61	GUNDERSON																						
62	PA/PAE Completed																						
63	Upland Remedial Investigation																						
64	Amend RI/FS Agreement for Entire Facility																						
65	Sediment Remedial Investigation																						
66	Evaluate Source Control Measures																						
67	Implement Source Control Measures																						
68	Risk Assessment																						
69	Feasibility Study																						

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2		
93	Remedial Action Sediment																					
94	Remedial Design - Phase II Soil																					
95	Remedial Action - Phase II Soil																					
96																						
97	Mobil Oil																					
98	PA/PAE Completed																					
99	Upland Remedial Investigation																					
100	Upland Feasibility Study																					
101	Upland Record of Decision																					
102	Upland Remedial Design																					
103	Upland Remedial Action																					
104	Amend RI/FS Agreement																					
105	Reevaluate Sediment Data																					
106																						
107	PORT OF PORTLAND - T4																					
108	PA/PAE Completed																					
109	Upland Risk Assessment																					
110	Upland Feasibility Study																					
111	Sediment Investigation																					
112	Sediment Risk Assessment																					
113	Sediment Feasibility Study																					
114	Site Record of Decision																					
115																						

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2		
116	Riedel																					
117	PA/PAE																					
118	Upland Remedial Investigation																					
119	Upland Risk Assessment																					
120	Upland Feasibility Study																					
121	Upland Record of Decision																					
122	Sediment Remedial Investigation																					
123	Sediment Risk Assessment																					
124	Sediment Feasibility Study (If Necessary)																					
125	Sediment Record of Decision (If Necessary)																					
126	Groundwater Remedial Investigation																					
127	Groundwater Risk Assessment																					
128	Groundwater Feasibility Study (If Necessary)																					
129	Groundwater Record of Decision (If Necessary)																					
130																						
131	Rhone-Poulenc																					
132	PA/PAE Completed																					
133	Upland Remedial Investigation																					
134	Sediment Remedial Investigation																					
135	Evaluate Current Groundwater Treatment System																					
136	Evaluate Additional Source Control Measures																					
137	Implement Additional Source Control Measures																					
138	Risk Assessment																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1	
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
139	Feasibility Study																						
140	Record of Decision																						
141																							
142	Swan Island Shipyard																						
143	PA/PAE																						
144	Uplands Remedial Investigation																						
145	Uplands Baseline Risk Assessment																						
146	Uplands Feasibility Study																						
147	Uplands Record of Decision																						
148	Sediment Remedial Investigation																						
149	Sediment Risk Assessment																						
150	Sediment Feasibility Study																						
151	Sediment Record of Decision																						
152																							
153	Time Oil																						
154	PA/PAE Completed																						
155	Upland Remedial Investigation - Phase I & II																						
156	Upland Feasibility Study - Phase I & II																						
157	Evaluation of Groundwater Source Control Measures																						
158	Implementation of GW Source Control Measures (if necessary)																						
159	Record of Decision - Phase I & II																						
160																							
161	US Moorings																						

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1	
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
162	PA/PAE Completed																						
163	File Review Summary																						
164	Voluntary RI/FS Agreement																						
165	Evaluate Direct Discharge Source Control Measures																						
166	Sediment Investigation																						
167	Upland Remedial Investigation																						
168	Risk Assessment																						
169	Feasibility Study																						
170	Record of Decision																						
171																							
172	Willamette Cove																						
173	PA/PAE Completed																						
174	Strategy Recommendation Completed																						
175	RI/FS Agreement																						
176	Sediment Investigation																						
177	Remedial Investigation																						
178	Risk Assessment																						
179	Feasibility Study																						
180	Record of Decision																						
181																							
182	Willbridge Bulk Fuel Area																						
183	PA Completed																						
184	Upland and Sediment Remedial Investigation																						

PORTLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1990					1991					1992					1993					1
		Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2		
185	Upland and Sediment Risk Assessment																					
186	Upland and Sediment Feasibility Study																					
187	Record of Decision																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998				
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
1	PHSS PM SITE GANT CHART																			
2																				
3																				
4	ARCO BULK TERMINAL																			
5	PA/PAE Completed																			
6	Evaluate Current Direct Discharge Source Control Measures																			
7	Upland Remedial Investigation																			
8	Sediment Remedial Investigation																			
9	Evaluate Groundwater Discharge Source Control Measures																			
10	Complete Risk Assessment																			
11	Implement Groundwater Discharge Source Control Measures																			
12	Complete Feasibility Study																			
13	Record of Decision																			
14																				
15	ELF ATOCHEM																			
16	DDT Area PA/PAE Completed																			
17	Amend RI/FS Agreement for Entire Facility																			
18	Facility Wide PA/PAE Completed																			
19	Evaluate Source Control Measures																			
20	Implement Source Control Measures																			
21	Uplands Remedial Investigation																			
22	Uplands Risk Assessment																			
23	Uplands Feasibility Study																			

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998				
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
24	Uplands Record of Decision																			
25	Sediment Investigation																			
26	Sediment Risk Assessment																			
27	Sediment Feasibility Study																			
28	Sediment ROD																			
29																				
30	GASCO																			
31	Evaluate Free Product Recovery																			
32	Implement Free Product Recovery																			
33	Upland Remedial Investigation																			
34	Upland Risk Assessment																			
35	Sediment Remedial Investigation																			
36	Sediment Risk Assessment																			
37	Evaluate Groundwater Discharge Source Control																			
38	Implement Groundwater Discharge Source Control																			
39	Site Wide Feasibility Study																			
40	Site Wide ROD																			
41																				
42	GATX TERMINAL																			
43	PA/PAE Completed																			
44	Strategy Recommendation Completed																			
45	RI/FS Agreement																			
46	Evaluate Current Source Control Measures																			

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998					
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4		
47	Sediment Investigation																				
48	Remedial Investigation																				
49	Risk Assessment																				
50	Feasibility Study																				
51	Record of Decision																				
52																					
53	GOULD																				
54	PA/PAE Completed																				
55	Upland Remedial Investigation																				
56	Upland Feasibility Study																				
57	Upland Record of Decision																				
58	Upland Remedial Design																				
59	Upland Remedial Action																				
60																					
61	GUNDERSON																				
62	PA/PAE Completed																				
63	Upland Remedial Investigation																				
64	Amend RI/FS Agreement for Entire Facility																				
65	Sediment Remedial Investigation																				
66	Evaluate Source Control Measures																				
67	Implement Source Control Measures																				
68	Risk Assessment																				
69	Feasibility Study																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998				
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
70	Record of Decision																			
71																				
72	Linton Oil																			
73	PA/PAE Completed																			
74	Upland RI/FS (Including Risk Assessment)																			
75	Operations and Maintenance																			
76	Upland Record of Decision																			
77	Upland Remedial Action																			
78																				
79	McCormick & BAXTER																			
80	PA/PAE Completed																			
81	Upland RI/FS																			
82	Remedial Investigation																			
83	Feasibility Study																			
84	Revised Feasibility Study																			
85	Record of Decision																			
86	Amended Record of Decision																			
87	Remedial Action - Groundwater																			
88	Remedial Design - Phase I Soil																			
89	Remedial Action - Phase I Soil																			
90	Remedial Design - Groundwater Enhancement																			
91	Remedial Action - Groundwater Enhancement																			
92	Remedial Design - Sediment																			

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998				
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
93	Remedial Action Sediment																			
94	Remedial Design - Phase II Soil																			
95	Remedial Action - Phase II Soil																			
96																				
97	Mobil Oil																			
98	PA/PAE Completed																			
99	Upland Remedial Investigation																			
100	Upland Feasibility Study																			
101	Upland Record of Decision																			
102	Upland Remedial Design																			
103	Upland Remedial Action																			
104	Amend RI/FS Agreement																			
105	Reevaluate Sediment Data																			
106																				
107	PORT OF PORTLAND - T4																			
108	PA/PAE Completed																			
109	Upland Risk Assessment																			
110	Upland Feasibility Study																			
111	Sediment Investigation																			
112	Sediment Risk Assessment																			
113	Sediment Feasibility Study																			
114	Site Record of Decision																			
115																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998				
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
116	Riedel																			
117	PA/PAE																			
118	Upland Remedial Investigation																			
119	Upland Risk Assessment																			
120	Upland Feasibility Study																			
121	Upland Record of Decision																			
122	Sediment Remedial Investigation																			
123	Sediment Risk Assessment																			
124	Sediment Feasibility Study (If Necessary)																			
125	Sediment Record of Decision (If Necessary)																			
126	Groundwater Remedial Investigation																			
127	Groundwater Risk Assessment																			
128	Groundwater Feasibility Study (If Necessary)																			
129	Groundwater Record of Decision (If Necessary)																			
130																				
131	Rhone-Poulenc																			
132	PA/PAE Completed																			
133	Upland Remedial Investigation																			
134	Sediment Remedial Investigation																			
135	Evaluate Current Groundwater Treatment System																			
136	Evaluate Additional Source Control Measures																			
137	Implement Additional Source Control Measures																			
138	Risk Assessment																			

PORLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998				
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
139	Feasibility Study																			
140	Record of Decision																			
141																				
142	Swan Island Shipyard																			
143	PA/PAE																			
144	Uplands Remedial Investigation																			
145	Uplands Baseline Risk Assessment																			
146	Uplands Feasibility Study																			
147	Uplands Record of Decision																			
148	Sediment Remedial Investigation																			
149	Sediment Risk Assessment																			
150	Sediment Feasibility Study																			
151	Sediment Record of Decision																			
152																				
153	Time Oil																			
154	PA/PAE Completed																			
155	Upland Remedial Investigation - Phase I & II																			
156	Upland Feasibility Study - Phase I & II																			
157	Evaluation of Groundwater Source Control Measures																			
158	Implementation of GW Source Control Measures (if necessary)																			
159	Record of Decision - Phase I & II																			
160																				
161	US Moorings																			

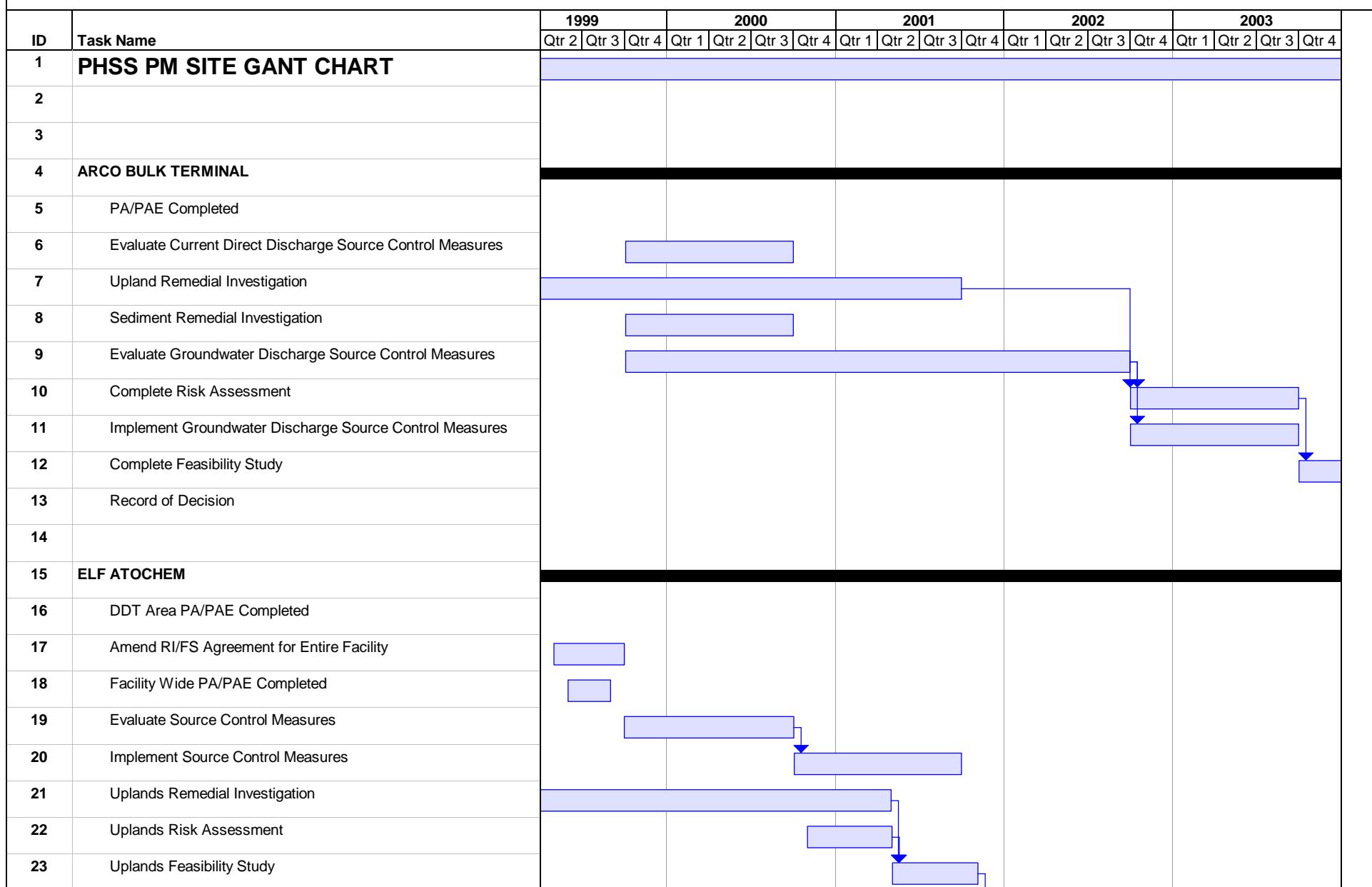
PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998					
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4		
162	PA/PAE Completed																				
163	File Review Summary																				
164	Voluntary RI/FS Agreement																				
165	Evaluate Direct Discharge Source Control Measures																				
166	Sediment Investigation																				
167	Upland Remedial Investigation																				
168	Risk Assessment																				
169	Feasibility Study																				
170	Record of Decision																				
171																					
172	Willamette Cove																				
173	PA/PAE Completed																				
174	Strategy Recommendation Completed																				
175	RI/FS Agreement																				
176	Sediment Investigation																				
177	Remedial Investigation																				
178	Risk Assessment																				
179	Feasibility Study																				
180	Record of Decision																				
181																					
182	Willbridge Bulk Fuel Area																				
183	PA Completed																				
184	Upland and Sediment Remedial Investigation																				

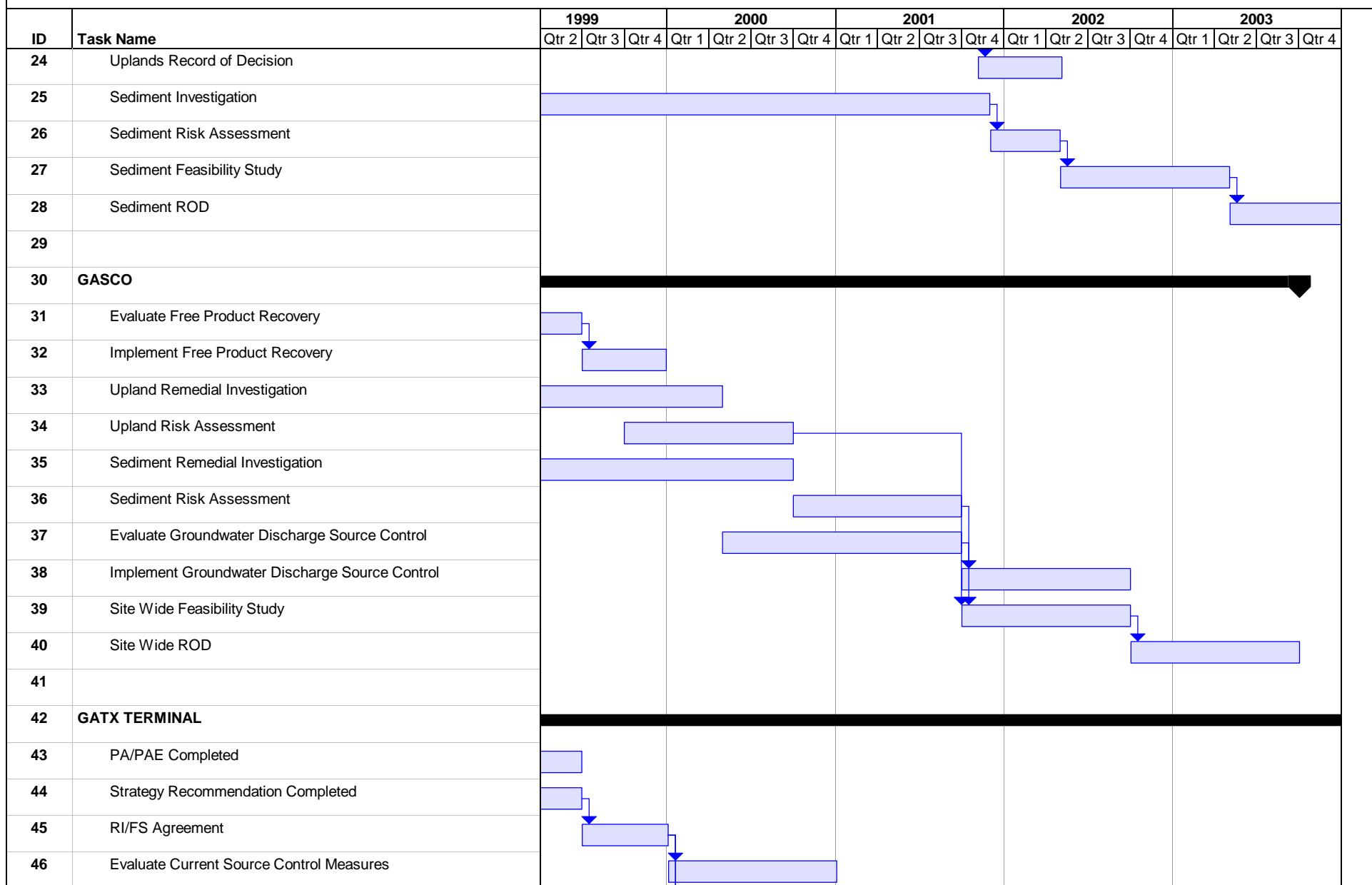
PORTLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	94		1995				1996				1997				1998				
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
185	Upland and Sediment Risk Assessment																			
186	Upland and Sediment Feasibility Study																			
187	Record of Decision																			

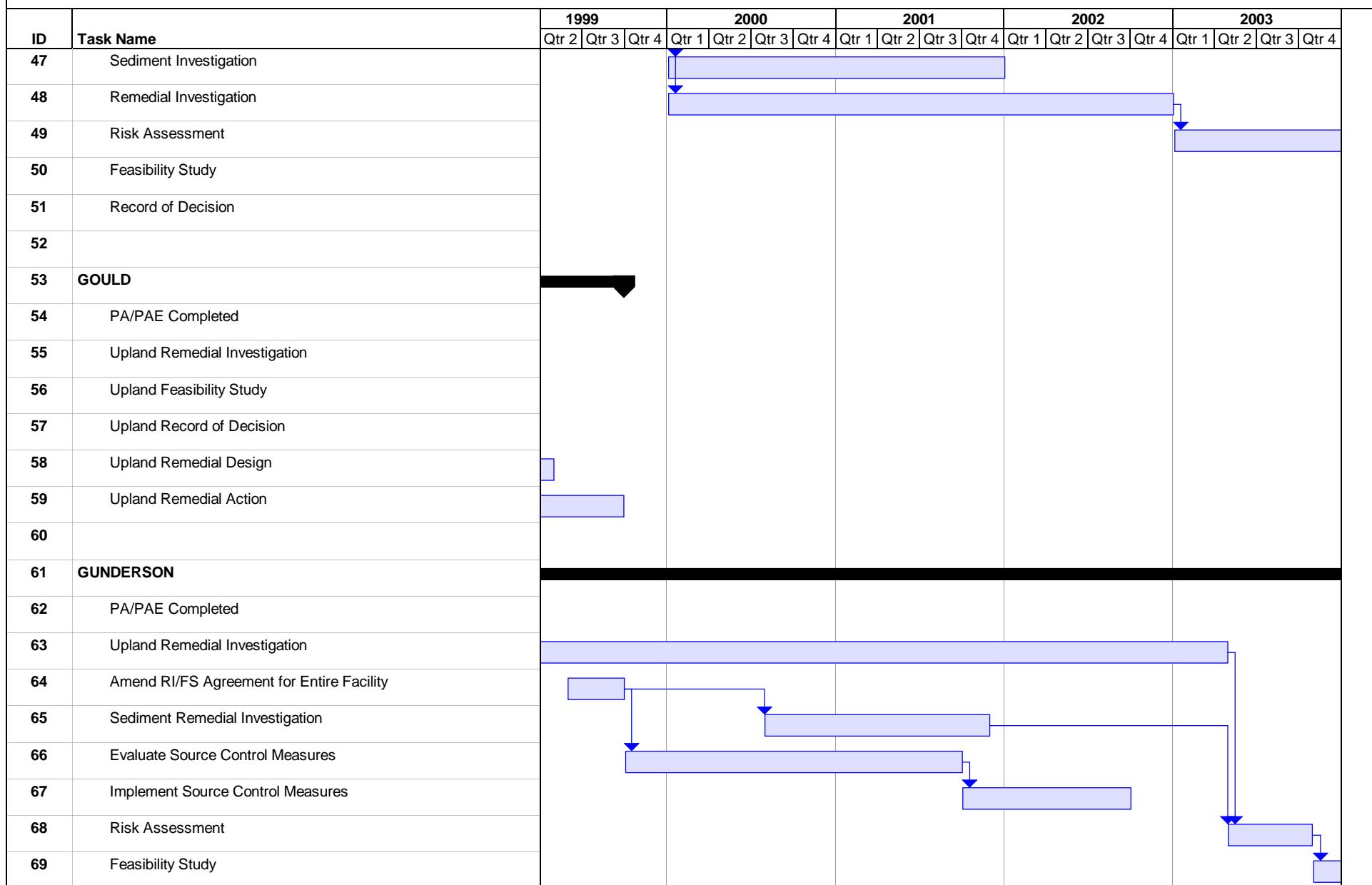
PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



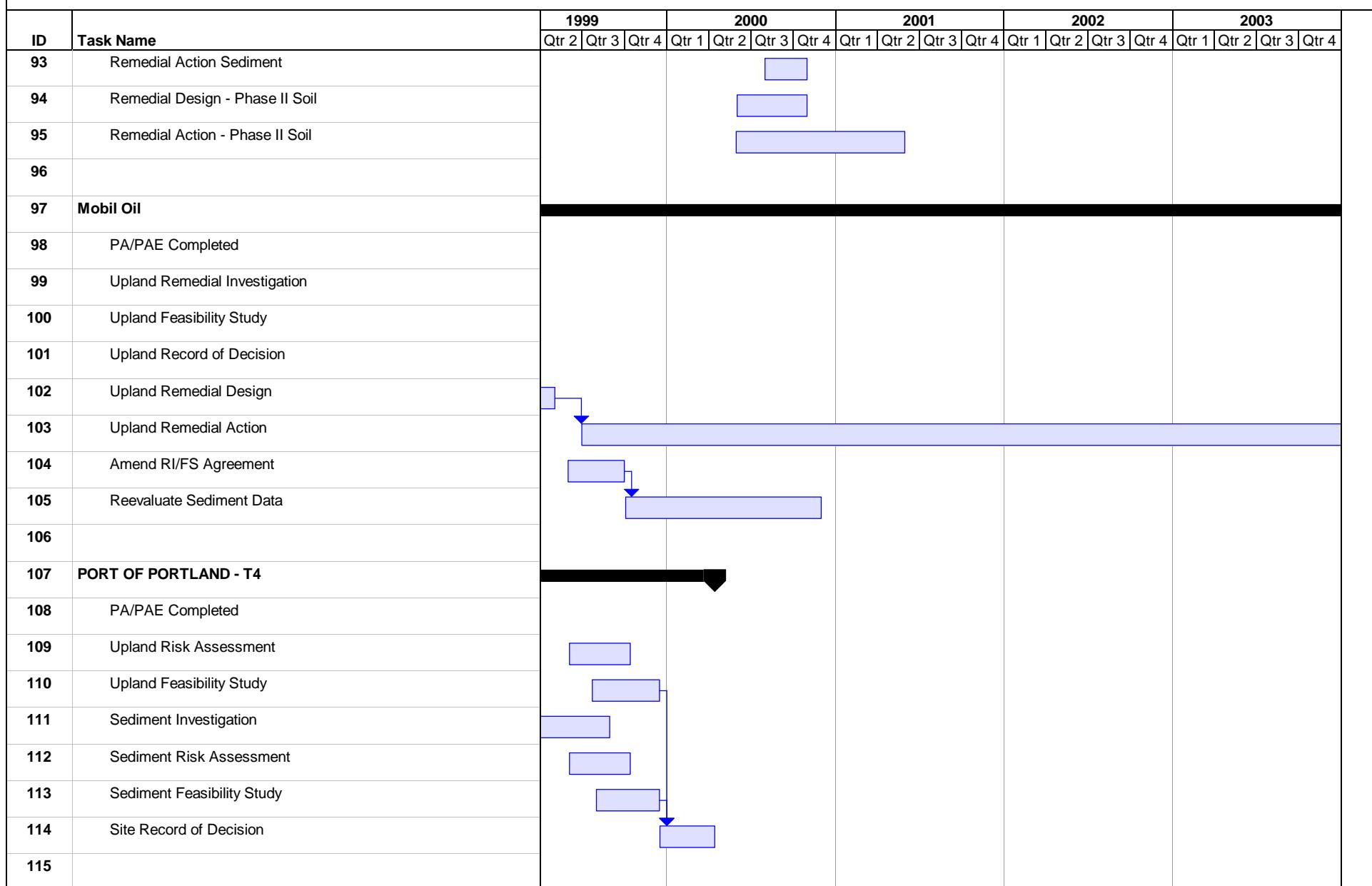
PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



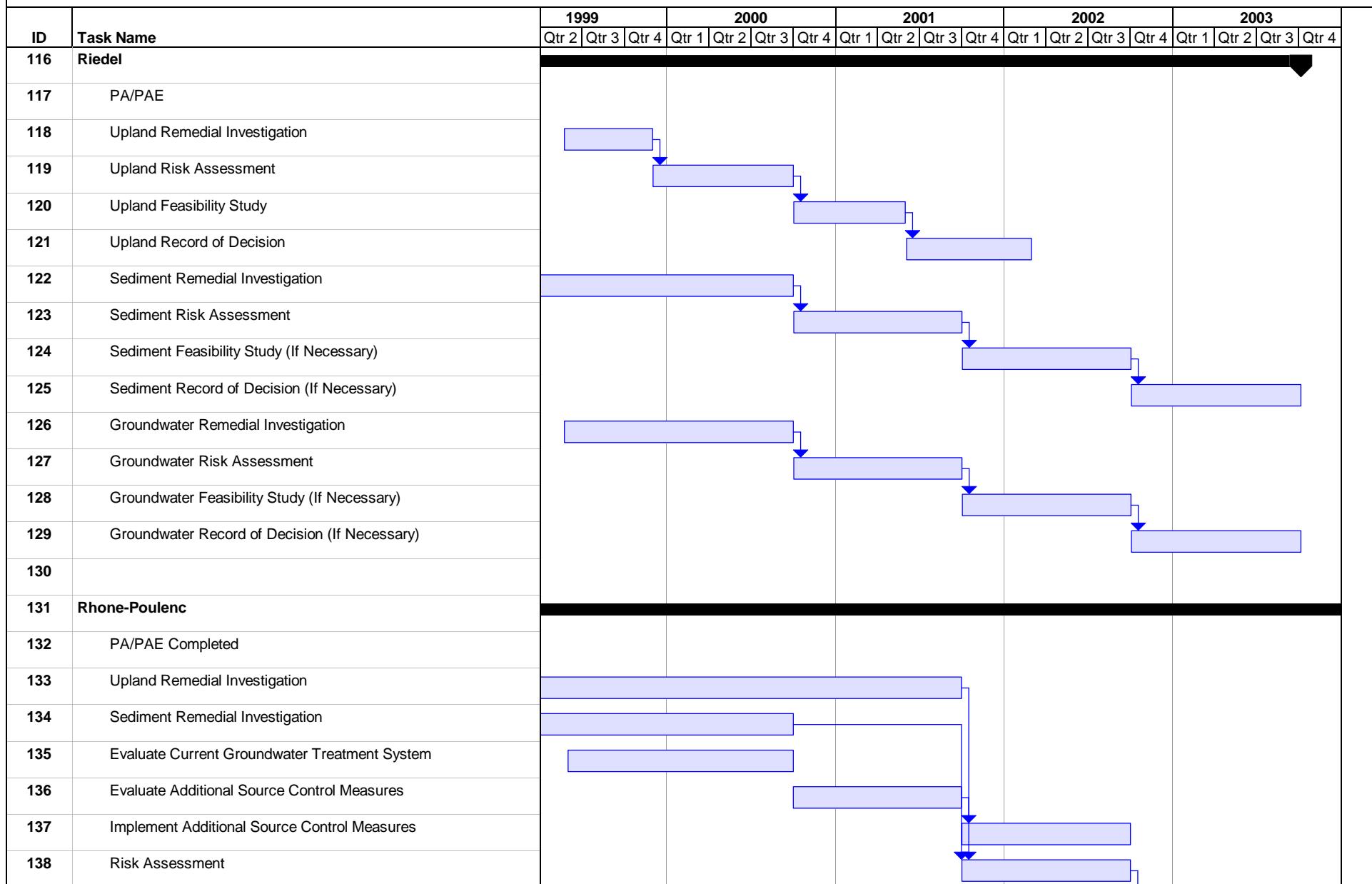
PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1999			2000			2001			2002			2003			
		Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
70	Record of Decision																
71																	
72	Linton Oil																
73	PA/PAE Completed																
74	Upland RI/FS (Including Risk Assessment)																
75	Operations and Maintenance																
76	Upland Record of Decision																
77	Upland Remedial Action																
78																	
79	McCormick & BAXTER																
80	PA/PAE Completed																
81	Upland RI/FS																
82	Remedial Investigation																
83	Feasibility Study																
84	Revised Feasibility Study																
85	Record of Decision																
86	Amended Record of Decision																
87	Remedial Action - Groundwater																
88	Remedial Design - Phase I Soil																
89	Remedial Action - Phase I Soil																
90	Remedial Design - Groundwater Enhancement																
91	Remedial Action - Groundwater Enhancement																
92	Remedial Design - Sediment																

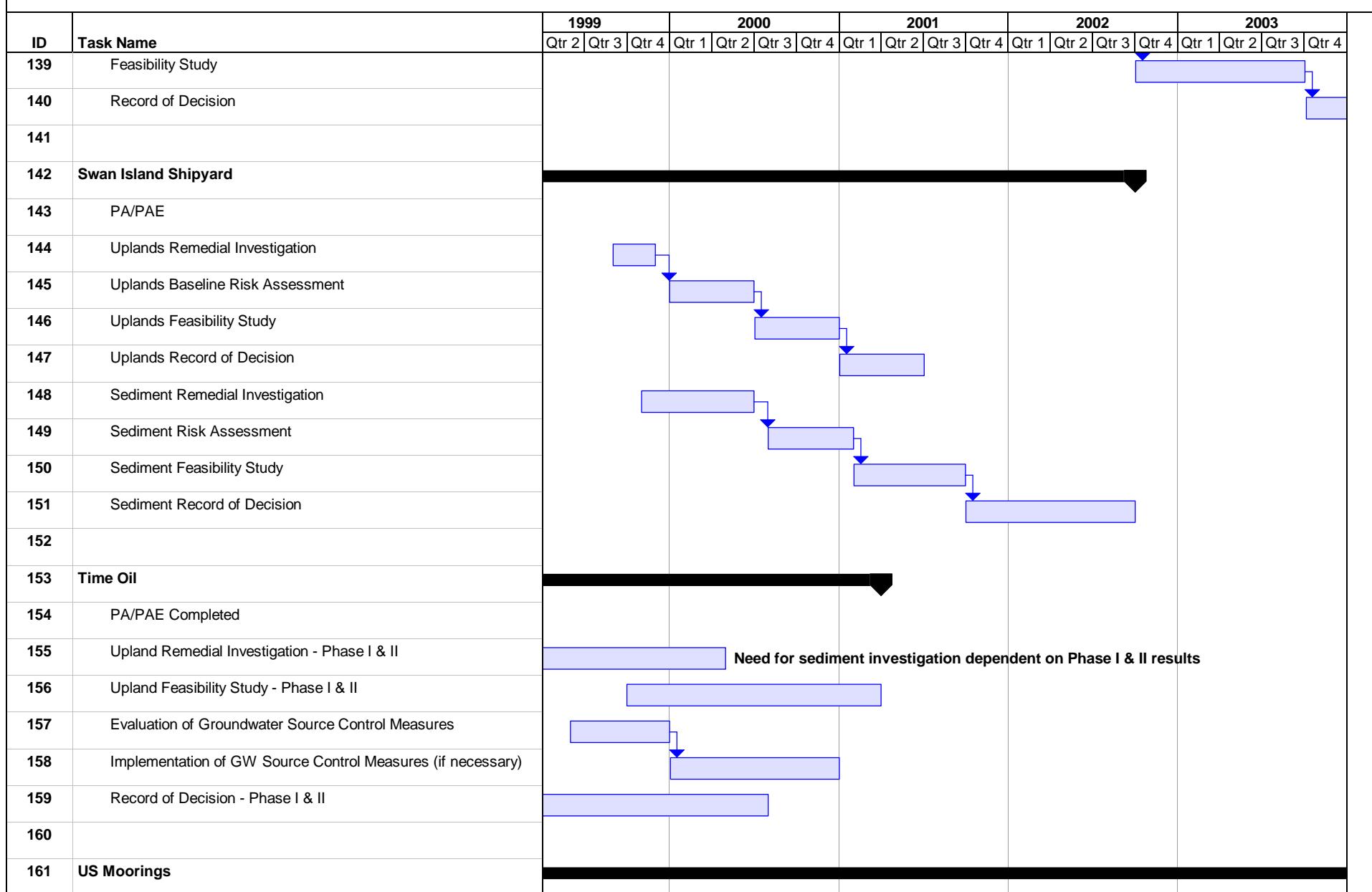
PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



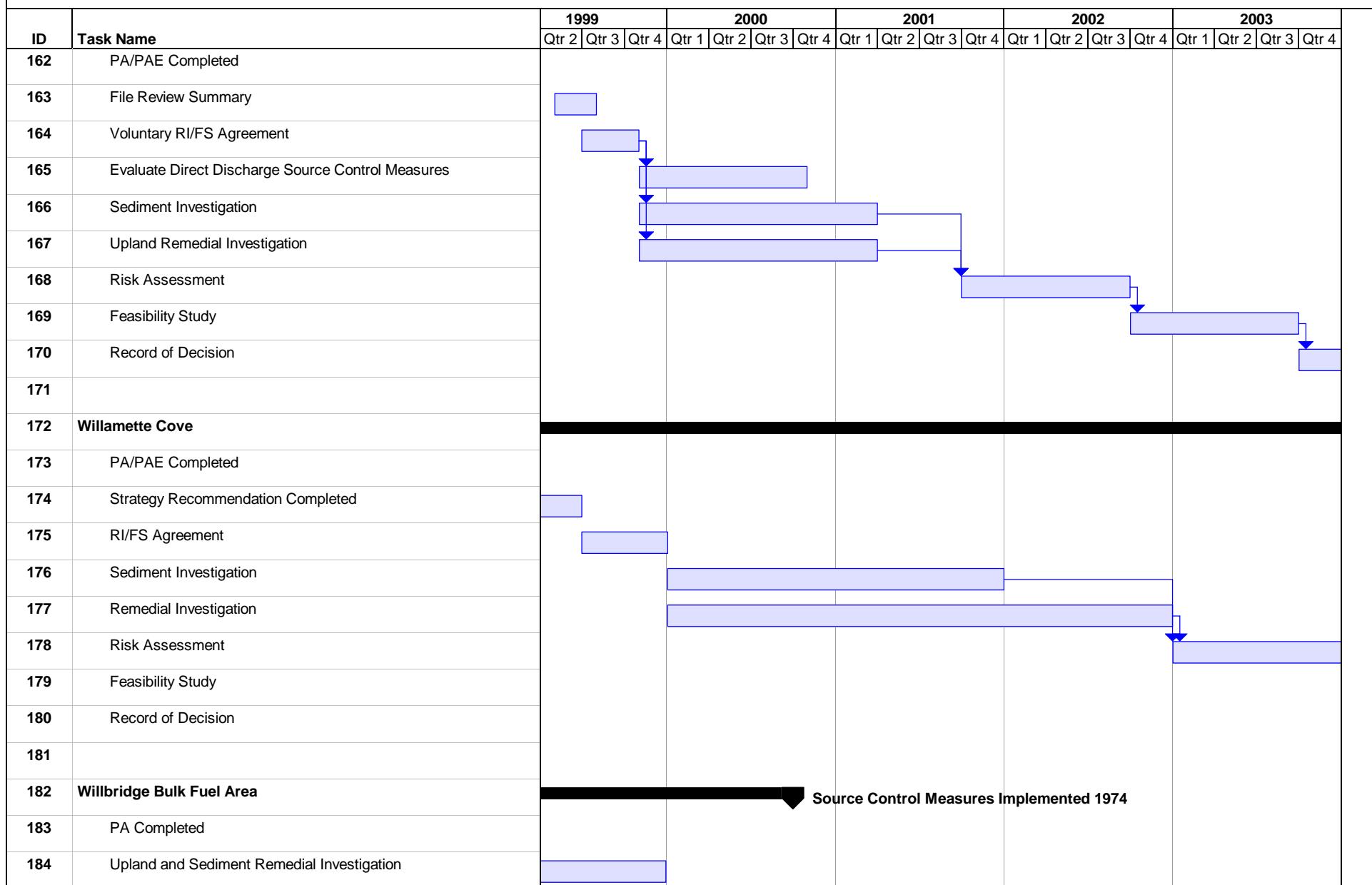
PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



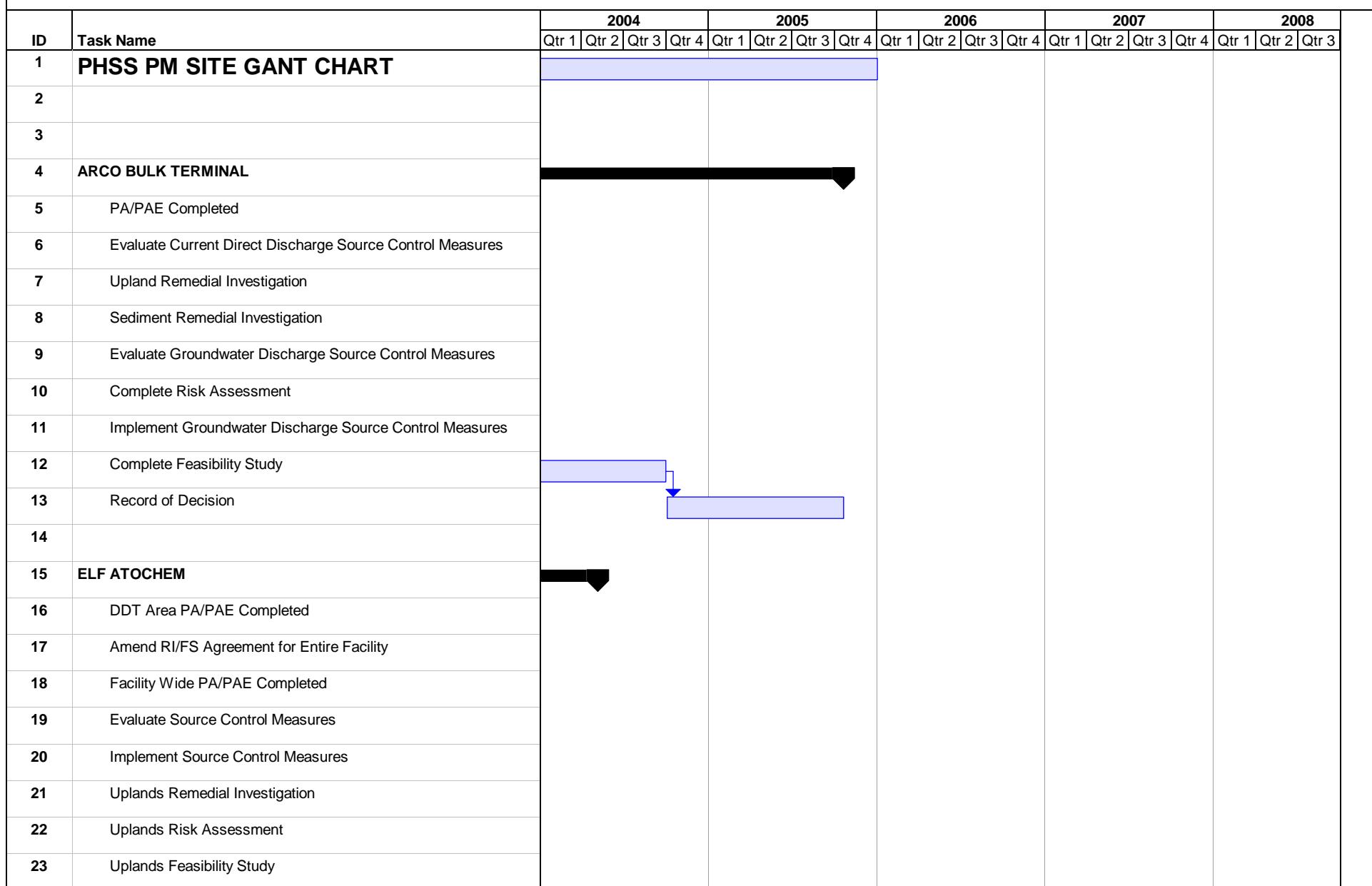
PORLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	1999			2000			2001			2002			2003			
		Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
185	Upland and Sediment Risk Assessment																
186	Upland and Sediment Feasibility Study																
187	Record of Decision																

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES



PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
24	Uplands Record of Decision																				
25	Sediment Investigation																				
26	Sediment Risk Assessment																				
27	Sediment Feasibility Study																				
28	Sediment ROD																				
29																					
30	GASCO																				
31	Evaluate Free Product Recovery																				
32	Implement Free Product Recovery																				
33	Upland Remedial Investigation																				
34	Upland Risk Assessment																				
35	Sediment Remedial Investigation																				
36	Sediment Risk Assessment																				
37	Evaluate Groundwater Discharge Source Control																				
38	Implement Groundwater Discharge Source Control																				
39	Site Wide Feasibility Study																				
40	Site Wide ROD																				
41																					
42	GATX TERMINAL																				
43	PA/PAE Completed																				
44	Strategy Recommendation Completed																				
45	RI/FS Agreement																				
46	Evaluate Current Source Control Measures																				

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
47	Sediment Investigation																					
48	Remedial Investigation																					
49	Risk Assessment																					
50	Feasibility Study																					
51	Record of Decision																					
52																						
53	GOULD																					
54	PA/PAE Completed																					
55	Upland Remedial Investigation																					
56	Upland Feasibility Study																					
57	Upland Record of Decision																					
58	Upland Remedial Design																					
59	Upland Remedial Action																					
60																						
61	GUNDERSON																					
62	PA/PAE Completed																					
63	Upland Remedial Investigation																					
64	Amend RI/FS Agreement for Entire Facility																					
65	Sediment Remedial Investigation																					
66	Evaluate Source Control Measures																					
67	Implement Source Control Measures																					
68	Risk Assessment																					
69	Feasibility Study																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
70	Record of Decision																					
71																						
72	Linniton Oil																					
73	PA/PAE Completed																					
74	Upland RI/FS (Including Risk Assessment)																					
75	Operations and Maintenance																					
76	Upland Record of Decision																					
77	Upland Remedial Action																					
78																						
79	McCormick & BAXTER																					
80	PA/PAE Completed																					
81	Upland RI/FS																					
82	Remedial Investigation																					
83	Feasibility Study																					
84	Revised Feasibility Study																					
85	Record of Decision																					
86	Amended Record of Decision																					
87	Remedial Action - Groundwater																					
88	Remedial Design - Phase I Soil																					
89	Remedial Action - Phase I Soil																					
90	Remedial Design - Groundwater Enhancement																					
91	Remedial Action - Groundwater Enhancement																					
92	Remedial Design - Sediment																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	
93	Remedial Action Sediment																				
94	Remedial Design - Phase II Soil																				
95	Remedial Action - Phase II Soil																				
96																					
97	Mobil Oil																				
98	PA/PAE Completed																				
99	Upland Remedial Investigation																				
100	Upland Feasibility Study																				
101	Upland Record of Decision																				
102	Upland Remedial Design																				
103	Upland Remedial Action																		Ongoing		
104	Amend RI/FS Agreement																				
105	Reevaluate Sediment Data																				
106																					
107	PORT OF PORTLAND - T4																				
108	PA/PAE Completed																				
109	Upland Risk Assessment																				
110	Upland Feasibility Study																				
111	Sediment Investigation																				
112	Sediment Risk Assessment																				
113	Sediment Feasibility Study																				
114	Site Record of Decision																				
115																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
116	Riedel																					
117	PA/PAE																					
118	Upland Remedial Investigation																					
119	Upland Risk Assessment																					
120	Upland Feasibility Study																					
121	Upland Record of Decision																					
122	Sediment Remedial Investigation																					
123	Sediment Risk Assessment																					
124	Sediment Feasibility Study (If Necessary)																					
125	Sediment Record of Decision (If Necessary)																					
126	Groundwater Remedial Investigation																					
127	Groundwater Risk Assessment																					
128	Groundwater Feasibility Study (If Necessary)																					
129	Groundwater Record of Decision (If Necessary)																					
130																						
131	Rhone-Poulenc																					
132	PA/PAE Completed																					
133	Upland Remedial Investigation																					
134	Sediment Remedial Investigation																					
135	Evaluate Current Groundwater Treatment System																					
136	Evaluate Additional Source Control Measures																					
137	Implement Additional Source Control Measures																					
138	Risk Assessment																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
139	Feasibility Study																					
140	Record of Decision																					
141																						
142	Swan Island Shipyard																					
143	PA/PAE																					
144	Uplands Remedial Investigation																					
145	Uplands Baseline Risk Assessment																					
146	Uplands Feasibility Study																					
147	Uplands Record of Decision																					
148	Sediment Remedial Investigation																					
149	Sediment Risk Assessment																					
150	Sediment Feasibility Study																					
151	Sediment Record of Decision																					
152																						
153	Time Oil																					
154	PA/PAE Completed																					
155	Upland Remedial Investigation - Phase I & II																					
156	Upland Feasibility Study - Phase I & II																					
157	Evaluation of Groundwater Source Control Measures																					
158	Implementation of GW Source Control Measures (if necessary)																					
159	Record of Decision - Phase I & II																					
160																						
161	US Moorings																					

PORTRLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
162	PA/PAE Completed																					
163	File Review Summary																					
164	Voluntary RI/FS Agreement																					
165	Evaluate Direct Discharge Source Control Measures																					
166	Sediment Investigation																					
167	Upland Remedial Investigation																					
168	Risk Assessment																					
169	Feasibility Study																					
170	Record of Decision																					
171																						
172	Willamette Cove																					
173	PA/PAE Completed																					
174	Strategy Recommendation Completed																					
175	RI/FS Agreement																					
176	Sediment Investigation																					
177	Remedial Investigation																					
178	Risk Assessment																					
179	Feasibility Study																					
180	Record of Decision																					
181																						
182	Willbridge Bulk Fuel Area																					
183	PA Completed																					
184	Upland and Sediment Remedial Investigation																					

PORTLAND HARBOR SEDIMENT MANAGEMENT PLAN
APPENDIX H
SITE-SPECIFIC SCHEDULES

ID	Task Name	2004				2005				2006				2007				2008				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
185	Upland and Sediment Risk Assessment																					
186	Upland and Sediment Feasibility Study																					
187	Record of Decision																					