

**SAVANNAH HARBOR EXPANSION  
PROJECT MANAGEMENT PLAN**



**APPENDIX N**

**PROJECT SCHEDULE**

Appendix N issued as part of the SHE PMP  
USAED, Savannah  
CESAS-PM-CM



## Savannah Harbor Expansion Project

ID	WBS	Code	Task Name	%	Start	Finish	1998	1999	2000	2001	2002	2003	2004	2005	2006
1	1		Savannah Harbor Reevaluation	45%	4/6/99	9/28/05									
2	1.1		Post Authorization Work Start	100%	4/6/99	4/6/99									
3	1.2	WRDA	Reevaluation Study and Tier II EIS Development	45%	4/6/99	9/28/05									
4	1.2.1	ANEPA	Agency and NEPA Coordination	86%	11/1/00	7/30/02									
5	1.2.1.1	MOU	GPA/USACE coordination	100%	11/1/00	7/9/01									
6	1.2.1.1.1	MOU1	Develop MOU	100%	11/1/00	7/8/01									
7	1.2.1.1.2	MOU2	GPA/USACE MOU signed	100%	7/9/01	7/9/01									
8	1.2.1.2	PMP	Project Planning	77%	7/26/01	7/30/02									
9	1.2.1.2.1	PMP1	Draft Project Management Plan	100%	7/26/01	9/23/01									
10	1.2.1.2.2	PMP2	Invite Federal Cooperating Agencies	100%	7/26/01	9/10/01									
11	1.2.1.2.3	PMP3	Establish LCA operating guidelines	100%	9/11/01	10/20/01									
12	1.2.1.2.4	PMP4	Establish Vertical Team	100%	7/26/01	9/23/01									
13	1.2.1.2.5	PMP5	Establish State and Local Agency Coordination	75%	7/26/01	9/23/01									
14	1.2.1.2.6	PMP6	LCA review of draft Project Management Plan	100%	2/6/02	3/22/02									
15	1.2.1.2.7	PMP7	LCA Project Management Plan Approval	80%	3/22/02	4/21/02									
16	1.2.1.2.8	PMP8	Modify/update the Project Management Plan	0%	5/15/02	6/14/02									
17	1.2.1.2.9	PMP9	LCA Update Project Management Plan	0%	6/14/02	7/29/02									
18	1.2.1.2.10	PMP10	Revised Project Management Plan published	0%	7/29/02	7/30/02									
19	1.2.2	PF	Plan formulation	25%	12/6/01	8/14/04									
20	1.2.2.1	PF1	Problem and opportunity identification	81%	12/6/01	4/21/02									
21	1.2.2.1.1	PF15	Problem and opportunity development	75%	12/6/01	4/21/02									
22	1.2.2.1.2	PF11	Prepare and advertise scoping process	100%	12/20/01	2/2/02									
23	1.2.2.1.3	PF12	Federal NEPA scoping meeting (Public)	100%	2/20/02	2/21/02									
24	1.2.2.2		Plan scope review and approval	0%	5/2/02	7/25/02									
25	1.2.2.2.1	PF14	LCA finalize scope of Tier II EIS development	0%	5/2/02	5/15/02									
26	1.2.2.2.2		Prepare GRSM scope documentation	0%	5/16/02	5/25/02									
27	1.2.2.2.3	PF13	General Reevaluation Scoping Meeting (GRSM) (Agency)	0%	7/24/02	7/25/02									
28	1.2.2.3	PF2	Condition inventory and forecasting	0%	4/5/02	10/16/03									
29	1.2.2.3.1	PF32	Definition & forecast of without project condition	0%	4/5/02	6/4/02									
30	1.2.2.3.2	PF21	Model development and studies complete	0%	7/18/03	7/19/03									
31	1.2.2.3.3	PF22	Cultural resources information complete	0%	10/15/03	10/16/03									
32	1.2.2.4	PF3	Alternative plan formulation	73%	2/1/02	7/20/02									
33	1.2.2.4.1	PF38	Review of Tier I plan alternatives	85%	2/1/02	5/1/02									
34	1.2.2.4.2	PF39	Development of new plan alternatives	85%	2/1/02	5/1/02									
35	1.2.2.4.3	PF40	Screening of alternative plans	0%	6/20/02	7/20/02									
36	1.2.2.5	APE	Alternative plan evaluation	0%	6/10/02	12/31/03									
37	1.2.2.5.1	IEMP	Impact Evaluation and Mitigation Matrix Development	0%	6/10/02	12/16/03									
38	1.2.2.5.1.1	IEMP1	Start evaluation and mitigation plan development	0%	6/10/02	6/10/02									
39	1.2.2.5.1.2	IEMP2	Translation of modeling effects to impacts	0%	7/20/03	10/17/03									
40	1.2.2.5.1.3	MAPM1	Modeling & analysis of mitigation alternatives	0%	9/18/03	12/16/03									
41	1.2.2.5.2	PF41	Comparison to without project condition	0%	5/11/03	10/17/03									
42	1.2.2.5.2.1	PF42	Development of economic account	0%	5/11/03	8/8/03									
43	1.2.2.5.2.2	PF43	Development of environmental account	0%	7/20/03	10/17/03									
44	1.2.2.5.2.3	PF44	Development of social account	0%	7/20/03	10/17/03									
45	1.2.2.5.3	PF45	Screening of alternative plans	0%	12/16/03	12/31/03									
46	1.2.2.6	PF6	Alternative plan comparison	0%	12/31/03	6/28/04									
47	1.2.2.6.1	PF61	Plan comparison	0%	12/31/03	3/30/04									
48	1.2.2.6.2	PF62	Plan ranking	0%	3/30/04	6/28/04									
49	1.2.2.7	PF5	Plan selection	0%	6/28/04	8/14/04									
50	1.2.2.7.1	PF51	NED plan selection	0%	6/28/04	7/5/04									
51	1.2.2.7.2	PF52	Recommended plan selection	0%	7/6/04	8/4/04									

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ID	WBS	Code	Task Name	%	Start	Finish	1998	1999	2000	2001	2002	2003	2004	2005	2006
52	1.2.2.7.3	PF53	Prepare and submit AFB materials to SAD & HQUSACE	0%	7/5/04	8/9/04									
53	1.2.2.7.4	PF54	Alternative Formulation Briefing (AFB)	0%	8/9/04	8/14/04									
54	1.2.3	SEGP2	<b>Scientific Analysis &amp; Evaluation</b>	63%	4/6/99	7/20/03									
55	1.2.3.1	SDE	<b>Hydrodynamic &amp; Salinity Distribution Evaluation</b>	79%	12/1/99	11/13/02									
56	1.2.3.1.1	SEGDO2	<b>Develop Hydrodynamic &amp; Salinity Model</b>	85%	12/1/99	9/3/02									
57	1.2.3.1.1.1	SEGDO2O	Refine hydrodynamic & salinity model	100%	12/1/99	11/19/01									
58	1.2.3.1.1.2	SEGDO2M	Deliver H&S model version to federal agencies	100%	7/18/01	9/17/01									
59	1.2.3.1.1.3	SEGDO2N	Deliver WRDB data to federal agencies	100%	7/18/01	9/15/01									
60	1.1.2.1.1.14	SEGDO2N1	Finalize Federal Review Process Document	100%	7/18/01	11/20/01									
61	1.1.2.1.1.4	SEGDO2O	<b>H &amp; S Model calibration (with SMART)</b>	79%	9/18/01	3/31/02									
62	1.1.2.1.1.4.2	SEGDO2O2	Calibration	75%	9/18/01	2/27/02									
63	1.1.2.1.1.4.3	SEGDO2O3	SMART review meeting	100%	2/28/02	2/28/02									
64	1.1.2.1.1.4.5	SEGDO2O3	Calibration	100%	2/28/02	3/30/02									
65	1.1.2.1.1.4.4	SEGDO2O4	SMART review meeting	0%	3/30/02	3/31/02									
66	1.1.2.1.1.1	SEGDO2O5	Federal agency (SMART) formal calibration evaluation	0%	3/31/02	6/29/02									
67	1.1.2.1.1.9	SEGDO2O6	<b>H &amp; S model calibration accepted by SMART</b>	0%	6/29/02	6/30/02									
68	1.1.2.1.1.6	SEGDO2H	Prepare H & S model calibration report	0%	7/4/02	8/3/02									
69	1.1.2.1.1.5	SEGDO2I	SMART review of H & S model performance report	0%	8/4/02	9/2/02									
70	1.1.2.1.1.8	SEGDO2K	<b>H &amp; S Model Calibration Report published</b>	0%	9/3/02	9/3/02									
71	1.2.3.1.2	SEGDO3	<b>Alternatives H &amp; S Modeling</b>	64%	9/29/00	11/13/02									
72	1.2.3.1.2.1	SEGDO2L	Tidal amplitude evaluation	100%	9/29/00	1/29/01									
73	1.2.3.1.2.2	SEGDO31	Develop H & S effects modeling plan	100%	2/1/01	9/18/01									
74	1.2.3.1.2.3	SEGDO32	LCA agreement to modeling plan	0%	6/29/02	8/13/02									
75	1.2.3.1.2.4	SEGDO34	Tier I H & S effects modeling	0%	8/13/02	10/12/02									
76	1.2.3.1.2.5	SEGDO35	New alternatives H& S modeling	0%	8/13/02	10/12/02									
77	1.2.3.1.2.6	SEGDO4	H & S effects modeling report	0%	10/13/02	11/2/02									
78	1.2.3.1.2.7	SEGDO42	LCA H & S modeling report review	0%	11/2/02	11/12/02									
79	1.2.3.1.2.8	SEGDO43	<b>H &amp; S modeling effects report published.</b>	0%	11/13/02	11/13/02									
80	1.2.3.2	SEGCL	<b>Chloride Distribution Evaluation</b>	43%	4/6/99	11/17/02									
81	1.2.3.2.1	SEGCCM	<b>Develop Chloride Correlation Model</b>	55%	4/6/99	10/2/02									
82	1.2.3.2.1.1	SEG311	Chloride study field data collection	100%	4/6/99	12/1/99									
83	1.2.3.2.1.2	SEG311A	Bathymetric Survey above I-95	100%	9/6/99	9/26/99									
84	1.1.2.2.1.9	SEGCL1E	<b>Chloride model calibration (with SMART)</b>	27%	11/21/01	6/26/02									
85	1.1.2.2.1.9.1	SEGCL1E1	Chloride calibration	60%	11/21/01	2/27/02									
86	1.1.2.2.1.9.7	SEGCL1E2	SMART review meeting	0%	2/28/02	2/28/02									
87	1.1.2.2.1.9.8	SEGCL1E3	Chloride calibration	0%	2/28/02	3/27/02									
88	1.1.2.2.1.9.9	SEGCL1E4	SMART review meeting	0%	3/27/02	3/28/02									
89	1.1.2.2.1.9.10	SEGCL1E5	Chloride calibration	0%	3/28/02	4/29/02									
90	1.1.2.2.1.9.2	SEGCL1E6	SMART review meeting	0%	4/29/02	4/30/02									
91	1.1.2.2.1.9.3	SEGCL1E7	Chloride calibration	0%	4/30/02	5/30/02									
92	1.1.2.2.1.9.4	SEGCL1E8	SMART review meeting	0%	5/30/02	5/31/02									
93	1.1.2.2.1.9.5	SEGCL1E9	Chloride calibration	0%	5/31/02	6/25/02									
94	1.1.2.2.1.9.6	SEGCL1E1	SMART review meeting	0%	6/25/02	6/26/02									
95	1.1.2.2.1.1	SEGCL2	Federal agency (SMART) formal calibration evaluation	0%	6/26/02	7/26/02									
96	1.1.2.2.1.8	SEGCL21	<b>Chloride model calibration accepted by SMART</b>	0%	7/27/02	7/27/02									
97	1.1.2.2.1.4	SEGCL1G	Prepare report of model performance	0%	8/3/02	9/2/02									
98	1.1.2.2.1.5	SEGCL1H	LA review of Chloride model performance report	0%	9/2/02	9/17/02									
99	1.1.2.2.1.6	SEGCL1J	MTRG review of Chloride model performance report	0%	9/3/02	10/2/02									
100	1.1.2.2.1.7	SEGCL1L	<b>Chloride model performance report published</b>	0%	9/18/02	9/18/02									
101	1.2.3.2.2	SEGCLCM	<b>Alternative Chloride Modeling</b>	0%	7/27/02	11/17/02									
102	1.2.3.2.2.1	SEGCL12	Develop chloride modeling plan	0%	7/27/02	8/17/02									

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103	1.2.3.2.2.2	SEGCL2	LA agreement to modeling plan	0%	8/17/02	9/1/02									
104	1.2.3.2.2.3	SEGCL3	Tier I Chloride effect modeling	0%	9/2/02	10/16/02									
105	1.2.3.2.2.4	SEGCL4	New alternatives chloride modeling	0%	9/2/02	10/16/02									
106	1.2.3.2.2.5	SEGCL5	Chloride effects modeling report	0%	10/17/02	11/6/02									
107	1.2.3.2.2.6	SEGCL6	LA modeling report review	0%	11/6/02	11/16/02									
108	1.2.3.2.2.7	SEGCL7	Chloride effect modeling report published	0%	11/17/02	11/17/02									
109	1.2.3.3	SEGDO	Dissolved Oxygen Distribution Evaluation	52%	4/6/99	1/3/03									
110	1.2.3.3.1	SEGDO1	Develop Dissolved Oxygen Model	68%	4/6/99	11/2/02									
111	1.2.3.3.1.1	SEGP312	Dissolved oxygen & sedimentation field data collection	100%	4/6/99	11/1/99									
112	1.2.3.3.1.2	SEGP312A	Vertical & lateral dissolved oxygen profiling	100%	6/5/99	10/2/99									
113	1.2.3.3.1.3	SEGDO11	Dissolved Oxygen Model calibration (with SMART)	57%	11/21/01	7/4/02									
114	1.2.3.3.1.3.1	SEGDO111	Dissolved Oxygen calibration	100%	11/21/01	2/27/02									
115	1.2.3.3.1.3.7	SEGDO112	SMART review meeting	100%	2/27/02	2/28/02									
116	1.2.3.3.1.3.9	SEGDO113	Dissolved Oxygen calibration	45%	2/28/02	5/1/02									
117	1.2.3.3.1.3.8	SEGDO114	SMART review meeting	0%	5/1/02	5/2/02									
118	1.2.3.3.1.3.10	SEGDO115	Dissolved Oxygen calibration	0%	5/2/02	6/3/02									
119	1.2.3.3.1.3.2	SEGDO116	SMART review meeting	0%	6/3/02	6/4/02									
120	1.2.3.3.1.3.3	SEGDO117	Dissolved Oxygen calibration	0%	6/4/02	7/4/02									
121	1.1.2.3.1.1	SEGDO2	Federal agency (SMART) formal calibration evaluation	0%	7/4/02	8/3/02									
122	1.1.2.3.1.8	SEGDO3	Dissolved Oxygen model calibration accepted by SMART	0%	8/4/02	8/4/02									
123	1.1.2.3.1.4	SEGDO1M	Prepare report of DO model performance	0%	9/2/02	10/2/02									
124	1.1.2.3.1.5	SEGDO1M2	SMART review of model performance report	0%	10/2/02	11/1/02									
125	1.1.2.3.1.6	SEGDO1M4	LCA review of model performance	0%	10/3/02	11/1/02									
126	1.1.2.3.1.7	SEGDO1M	DO model performance report published	0%	11/2/02	11/2/02									
127	1.2.3.3.2	DOM	Alternative Dissolved Oxygen Modeling	0%	8/5/02	1/3/03									
128	1.2.3.3.2.1	DOM1	Develop Dissolved Oxygen modeling plan	0%	8/5/02	9/3/02									
129	1.2.3.3.2.2	DOM2	LCA agreement to modeling plan	0%	9/3/02	10/18/02									
130	1.2.3.3.2.3	DOM4	Tier I Dissolved oxygen effects modeling	0%	10/19/02	12/2/02									
131	1.2.3.3.2.4	DOM41	New alternatives dissolved oxygen modeling	0%	10/19/02	12/2/02									
132	1.2.3.3.2.5	DOM5	Dissolved oxygen modeling report	0%	12/3/02	12/23/02									
133	1.2.3.3.2.6	DOM7	LCA review of DO modeling report	0%	12/23/02	1/2/03									
134	1.2.3.3.2.7	DOM8	DO modeling report published	0%	1/3/03	1/3/03									
135	1.2.3.4	SEGFM	Freshwater Marsh Succession Evaluation	100%	4/6/99	9/4/00									
136	1.2.3.4.1	SEGP313	Marsh salinity field data collection	100%	4/6/99	11/1/99									
137	1.2.3.4.2	SEGFM1	Marsh vegetative survey	100%	7/13/99	4/7/00									
138	1.2.3.4.3	SEGFM2	Marsh vegetation survey by USFWS	100%	7/13/99	9/4/00									
139	1.2.3.5	TWS	Tidal Wetland Study	57%	2/18/00	7/18/03									
140	1.2.3.5.1	TWSA	Tidal Wetland Study - ATM activities	58%	2/18/00	3/2/03									
141	1.2.3.5.1.1	TWSA1	Continued vegetation monitoring	60%	2/18/00	12/31/02									
142	1.2.3.5.1.2	TWSA2	Water level study	60%	2/18/00	12/31/02									
143	1.2.3.5.1.3	TWSA3	Marsh topography survey	60%	2/18/00	12/31/02									
144	1.2.3.5.1.4	TWSA4	Sediment characterization/mapping	60%	2/18/00	12/31/02									
145	1.2.3.5.1.5	TWSA5	Develop Tidal Wetland Study data report	0%	9/5/02	1/30/03									
146	1.2.3.5.1.6	TWSA7	LCA review and approval of TWS data report	0%	1/30/03	3/1/03									
147	1.2.3.5.1.7	TWSA8	TWS data report published	0%	3/2/03	3/2/03									
148	1.2.3.5.2	TWSU	Tidal Wetland Study - USFWS activities	58%	6/15/00	1/1/03									
149	1.2.3.5.2.1	TWSU1	Continued vegetation monitoring	55%	6/15/00	12/31/02									
150	1.2.3.5.2.2	TWSU2	Transplanting experiments	55%	6/15/00	12/31/02									
151	1.2.3.5.2.3	TWSU3	Continued salinity monitoring	55%	6/15/00	12/31/02									
152	1.2.3.5.2.4	TWSU4	Salinity spatial synoptic	55%	6/15/00	12/31/02									
153	1.2.3.5.2.5	TWSU5	Tree gap analysis	90%	6/15/00	12/30/01									

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154	1.2.3.5.2.6	TWSU6	Sediment characterization/Mapping (Spatial synoptic analysis)	55%	6/15/00	12/31/02									
155	1.2.3.5.2.7	TWSU7	Vegetation change analysis	55%	6/15/00	12/31/02									
156	1.2.3.5.2.8	TWSU8	Vegetative Succession Model Development Support	55%	6/15/00	12/31/02									
157	1.2.3.5.2.9	TWSU13	USFWS field data collection - Final data report	0%	12/31/02	1/1/03									
158	1.2.3.5.2.10	TWSU14	Vegetation change analysis report	0%	12/31/02	1/1/03									
159	1.2.3.5.3	TWRU	Resource Utilization Studies	62%	7/10/00	12/31/02									
160	1.2.3.5.3.1	TWRU1	Nekton study	55%	7/10/00	12/30/02									
161	1.2.3.5.3.2	TWRU2	Migratory bird study	55%	7/10/00	12/30/02									
162	1.2.3.5.3.3	TWRU3	Seed production study	100%	7/10/00	6/13/01									
163	1.2.3.5.3.4	TWRU7	Resource Utilization Studies Final Report	0%	12/30/02	12/31/02									
164	1.2.3.5.4	MSM	Develop Marsh Succession Model	44%	6/15/00	4/7/03									
165	1.2.3.5.4.1	TWMMS1	Data Mining of Savannah Wildlife Refuge	50%	12/22/01	4/20/02									
166	1.2.3.5.4.2		Data Mining of Savannah Wildlife Refuge	50%	12/22/01	4/20/02									
167	1.1.2.5.4.1	TWMMS	Develop marsh succession model	43%	6/15/00	4/1/03									
168	1.1.2.5.4.2	TWMMS2	LCA review of model report	0%	4/1/03	4/6/03									
169	1.1.2.5.4.3	TWMMS3	Marsh succession model report published	0%	4/7/03	4/7/03									
170	1.2.3.5.5	SEGM3	Marsh Succession Analysis	0%	4/8/03	7/18/03									
171	1.2.3.5.5.1	SEGM31	Develop marsh succession modeling plan	0%	4/8/03	5/7/03									
172	1.2.3.5.5.2	SEGM32	LCA agreement to modeling plan	0%	5/7/03	5/17/03									
173	1.2.3.5.5.3	SEGM4	Marsh succession modeling and analysis	0%	5/18/03	6/16/03									
174	1.2.3.5.5.4	SEGM5	Marsh succession analysis report	0%	6/17/03	7/7/03									
175	1.2.3.5.5.5	SEGM7	LCA review of marsh succession analysis report	0%	7/7/03	7/17/03									
176	1.2.3.5.5.6	SEGM8	Marsh succession analysis report published	0%	7/18/03	7/18/03									
177	1.2.3.6	BES	Beach Erosion Study	85%	8/18/99	7/15/02									
178	1.2.3.6.1	BES1	Field current and tide measurement program	100%	10/1/99	10/31/99									
179	1.2.3.6.2	BES2	Hydrodynamic inlet model calibration	100%	11/1/99	2/1/00									
180	1.2.3.6.3	BES3	Existing sediment budget determination	100%	8/18/99	7/1/01									
181	1.2.3.6.4	BES4	Post project sediment budget determination	100%	7/10/00	7/28/01									
182	1.2.3.6.5	BES41	Prepare draft beach erosion study report	100%	7/22/01	9/15/01									
183	1.2.3.6.6	BES5	Deliver draft BES report	100%	11/1/01	11/1/01									
184	1.2.3.6.7	BES51	Review of draft beach erosion study report	50%	11/2/01	3/1/02									
185	1.2.3.6.7.1	BES511	BES review (Tybee)	100%	11/2/01	3/1/02									
186	1.2.3.6.7.2	BES512	BES review (GADNR)	0%	11/2/01	3/1/02									
187	1.2.3.6.8	BES6	Finalize beach erosion study report	0%	3/2/02	6/29/02									
188	1.2.3.6.9	BES8	LA beach erosion study report review	90%	11/2/01	3/1/02									
189	1.2.3.6.10	BES81	Beach Erosion Committee study report review	0%	6/30/02	7/14/02									
190	1.2.3.6.11	BES9	Beach erosion study report published	0%	7/15/02	7/15/02									
191	1.2.3.7	FR1	Fisheries Resource Investigations	82%	6/1/99	11/30/02									
192	1.2.3.7.1	SEGSNS	Shortnose Sturgeon Evaluation	100%	6/1/99	8/9/01									
193	1.2.3.7.1.1	SEGP314	Shortnose sturgeon distribution field study	100%	6/1/99	12/31/00									
194	1.2.3.7.1.2	SEGSNS1	Shortnose sturgeon study and report	100%	6/1/99	8/8/01									
195	1.2.3.7.1.3	SEGSNS4	Shortnose sturgeon study report published	100%	8/9/01	8/9/01									
196	1.2.3.7.2	SEGSB	Striped Bass Evaluation	100%	7/1/99	2/22/01									
197	1.2.3.7.2.1	SEGSB1	Striped Bass Modeling	100%	7/1/99	9/28/99									
198	1.2.3.7.2.2	SEGSB2	Assessment of spawning sites and reproductive status of striped bass	100%	2/21/00	12/31/00									
199	1.2.3.7.2.3	SEGSB3	Internal report review	100%	2/12/01	2/16/01									
200	1.2.3.7.2.4	SEGSB4	LCA report review	100%	2/17/01	2/21/01									
201	1.2.3.7.2.5	SEGSB5	Striped bass spawning study report published	100%	2/22/01	2/22/01									
202	1.2.3.7.3	FCS	Fisheries Committee Studies	69%	5/1/00	11/30/02									
203	1.2.3.7.3.1	FCS1	SC Temporal and Spatial Distribution Study - 1st year	100%	5/1/00	5/1/01									
204	1.2.3.7.3.2	FCS11	SC Temporal and spatial distribution study - 2nd year	32%	5/2/01	11/30/02									

## Savannah Harbor Expansion Project

ID	WBS	Code	Task Name	%	Start	Finish	1998	1999	2000	2001	2002	2003	2004	2005	2006
205	1.2.3.7.3.3	FCS1A	UGA Temporal and Spatial Distribution Study - 1st year	85%	5/1/00	8/2/01									
206	1.2.3.7.3.4	FCS11A	UGA Temporal and Spatial Distribution Study - 2nd year	35%	6/1/01	8/3/02									
207	1.2.3.7.3.5	FCS2	Spawning aggregation study	100%	5/1/00	10/15/01									
208	1.2.3.7.3.6		Spawning aggregation study report published	100%	10/19/01	10/19/01									
209	1.2.3.8	FRAP	Fisheries Resources Action Plan Execution	39%	2/19/00	7/20/03									
210	1.2.3.8.1	FRI2	Develop fisheries resources action plan	100%	2/19/00	7/17/00									
211	1.2.3.8.2	FRAP1	Fisheries resources support	85%	10/27/00	12/14/01									
212	1.2.3.8.3	FRAP2	Essential fish habitat consultation	0%	7/25/02	7/20/03									
213	1.2.3.8.4	FRAP3	Shortnose sturgeon endangered species act consultation	0%	7/25/02	7/20/03									
214	1.2.3.9	FR	Fish Characterization Activities	100%	12/20/99	1/6/00									
215	1.2.3.9.1	FR11	Fish characterization investigation for Fisheries Committee	100%	12/20/99	1/6/00									
216	1.2.3.10	HSE	Hurricane Surge Evaluation	66%	12/12/00	9/29/02									
217	1.2.3.10.1	HSE1A	COE participation	64%	12/12/00	8/14/01									
218	1.2.3.10.2	HSE1B	Hurricane surge screening	100%	4/13/01	7/15/01									
219	1.2.3.10.3	HSE1C	Review screening results and determine next phase	100%	7/16/01	10/13/01									
220	1.2.3.10.4	HSE2	Rescreen with final model	0%	6/30/02	8/29/02									
221	1.2.3.10.5	HSE3	Prepare report of rescreening	0%	8/29/02	9/28/02									
222	1.2.3.10.6	HSE6	Hurricane surge evaluation report published	0%	9/29/02	9/29/02									
223	1.2.3.11	AEE	Aquifer Effects Evaluation	0%	3/26/01	4/17/03									
224	1.2.3.11.1	AEE131	Develop plan of study with Aquifer Committee	0%	3/26/01	6/19/02									
225	1.2.3.11.2	AEE14	LCA Plan of Study notification	0%	6/19/02	6/20/02									
226	1.2.3.11.3	AEE15	Execute plan of study	0%	6/20/02	2/15/03									
227	1.2.3.11.4	AEE16	Prepare aquifer study plan report	0%	2/15/03	3/17/03									
228	1.2.3.11.5	AEE17	Internal report review and finalization	0%	3/17/03	4/16/03									
229	1.2.3.11.6	AEE10	Supplemental plan report published	0%	4/17/03	4/17/03									
230	1.2.4	DDP	Engineering & Analysis	21%	4/6/99	8/25/04									
231	1.2.4.1	NEPA9	Commence E, A, & C Work	100%	10/24/01	10/24/01									
232	1.2.4.2	EEHM	River Hydraulic Modeling	0%	10/24/01	10/28/02									
233	1.2.4.2.1	EEHM2	Review historical sedimentation data	0%	10/24/01	12/7/01									
234	1.2.4.2.2	EEHM3	Develop & calibrate hydraulic model	0%	7/1/02	10/28/02									
235	1.2.4.2.3	EEHM43	Develop hydraulic modeling plan	0%	12/8/01	1/6/02									
236	1.2.4.2.4	EEHM44	Hydraulic modeling plan coordination with COE & SEG	0%	1/7/02	1/20/02									
237	1.2.4.2.5	EEHM5	River hydraulic modeling	0%	1/21/02	3/21/02									
238	1.2.4.2.6	EEHM6	Evaluation of bank erosion changes	0%	2/20/02	3/21/02									
239	1.2.4.3	EEHM7	Evaluation of advance maintenance features	0%	3/21/02	5/21/02									
240	1.2.4.3.1	EEHM8	Evaluation support	0%	3/22/02	4/20/02									
241	1.2.4.3.2	EEHM9	Evaluation participation	0%	3/21/02	4/20/02									
242	1.2.4.3.3	EEHM10	Hydraulic modeling report preparation	0%	4/21/02	5/20/02									
243	1.2.4.3.4	EEHM11	Hydraulic performance published	0%	5/21/02	5/21/02									
244	1.2.4.4	EE	Engineering	20%	4/6/99	8/25/04									
245	1.2.4.4.1	SS	Ship simulation study	39%	10/24/01	2/14/03									
246	1.2.4.4.1.1	SS1	Develop ship simulation plan	100%	10/24/01	4/4/02									
247	1.2.4.4.1.2	SS2	Coordinate ship simulation plan with Savannah pilots	0%	4/4/02	5/4/02									
248	1.2.4.4.1.3	SS3	Prepare ship simulation model	0%	7/3/02	8/2/02									
249	1.2.4.4.1.4	SS4	Run ship simulation model with pilot participation	0%	8/2/02	11/30/02									
250	1.2.4.4.1.5	SS5	Prepare ship simulation modeling report	0%	11/30/02	1/14/03									
251	1.2.4.4.1.6	SS6	Savannah pilot acceptance of ship simulation report	0%	1/14/03	2/13/03									
252	1.2.4.4.1.7	SS8	Ship simulation modeling report published	0%	2/13/03	2/14/03									
253	1.2.4.4.2	EEFD	Design support	0%	4/6/99	11/24/03									
254	1.2.4.4.2.1	EEFD5	Prepare final alternatives designs	0%	10/10/03	11/24/03									
255	1.2.4.4.2.2	EEFD6	Environmental features design	0%	4/6/99	6/4/99									

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ID	WBS	Code	Task Name	%	Start	Finish	1998	1999	2000	2001	2002	2003	2004	2005	2006
256	1.2.4.4.3	EEDM	<b>Evaluation of dredge material disposal</b>	0%	11/24/03	4/22/04									
257	1.2.4.4.3.1	EEDM1	Disposal area capacity evaluation	0%	11/24/03	2/22/04									
258	1.2.4.4.3.2	EEDM2	Re-evaluate disposal plans	0%	2/22/04	3/23/04									
259	1.2.4.4.3.3	EEDM3	Disposal plan evaluation report preparation	0%	3/23/04	4/22/04									
260	1.2.4.4.4	EEBS	<b>Bank stability evaluation</b>	31%	10/24/01	9/7/02									
261	1.2.4.4.4.1	EEBSA1	Prepare topographic survey plan	100%	10/24/01	11/13/01									
262	1.2.4.4.4.2	EEBSA2	Agency coordination of topographic survey plan	100%	11/14/01	12/13/01									
263	1.2.4.4.4.3	EEBS1	Topographic surveys of adjacent properties	0%	3/22/02	5/6/02									
264	1.2.4.4.4.4	EEBS2	Prepare bank stability boring plan	100%	11/14/01	12/4/01									
265	1.2.4.4.4.5	EEBS3	Agency coordination of boring plan	100%	12/5/01	1/3/02									
266	1.2.4.4.4.6	EEBS4	Finalize boring plan	100%	1/21/02	1/25/02									
267	1.2.4.4.4.7	EEBS5	Bank stability borings	0%	3/26/02	5/10/02									
268	1.2.4.4.4.8	EEBS6	Bank stability borings laboratory analysis	0%	4/9/02	5/24/02									
269	1.2.4.4.4.9	EEBS7	Bank stability analysis & affected area map development	0%	5/24/02	7/8/02									
270	1.2.4.4.4.10	EEBS8	Bank stability analysis report preparation	0%	7/8/02	9/6/02									
271	1.2.4.4.4.11	EEBS11	<b>Bank stability analysis report published</b>	0%	9/7/02	9/7/02									
272	1.2.4.4.5	ESBS	<b>Supplemental bank stability evaluation</b>	0%	1/14/03	4/27/03									
273	1.2.4.4.5.1	ESBS1	Prepare topographic survey plan	0%	1/14/03	1/28/03									
274	1.2.4.4.5.2	ESBS2	Topographic surveys of adjacent properties	0%	1/28/03	2/11/03									
275	1.2.4.4.5.3	ESBS3	Prepare supplemental bank stability boring plan	0%	1/14/03	1/21/03									
276	1.2.4.4.5.4	ESBS4	Supplemental bank stability borings	0%	1/21/03	2/20/03									
277	1.2.4.4.5.5	ESBS5	Supplemental bank stability borings laboratory analysis	0%	2/4/03	3/6/03									
278	1.2.4.4.5.6	ESBS6	Supplemental bank stability analysis & affected area map development	0%	3/6/03	3/27/03									
279	1.2.4.4.5.7	ESBS7	Supplemental analysis report preparation	0%	3/27/03	4/26/03									
280	1.2.4.4.5.8	ESBS8	<b>Supplemental analysis report published</b>	0%	4/27/03	4/27/03									
281	1.2.4.4.6	DMPA	<b>Dredged material physical analysis</b>	27%	10/24/01	7/1/02									
282	1.2.4.4.6.1	DMPA1	Prepare channel boring plan	100%	10/24/01	11/13/01									
283	1.2.4.4.6.2	DMPA2	Agency coordination of boring plan	100%	11/14/01	12/13/01									
284	1.2.4.4.6.3	DMPA3	Finalize boring plan	100%	12/14/01	12/18/01									
285	1.2.4.4.6.4	DMPA4	Channel borings	0%	3/18/02	5/17/02									
286	1.2.4.4.6.5	DMPA5	Channel laboratory analysis	0%	4/1/02	5/31/02									
287	1.2.4.4.6.6	DMPA6	Channel analysis report preparation	0%	5/31/02	6/30/02									
288	1.2.4.4.6.7	DMPA7	<b>Channel analysis report published</b>	0%	7/1/02	7/1/02									
289	1.2.4.4.7	EETS	<b>Dredged material usage evaluation</b>	0%	3/29/03	10/10/03									
290	1.2.4.4.7.1	EETS1	Design in-water placement iaw LTMS site provisions	0%	3/29/03	6/27/03									
291	1.2.4.4.7.2	EETS3	Characterize in-water placement environmental effects	0%	6/27/03	8/11/03									
292	1.2.4.4.7.3	EETS2	GA DNR and Tybee Island review	0%	8/11/03	9/10/03									
293	1.2.4.4.7.4	EETS4	Finalize placement plans	0%	9/10/03	10/10/03									
294	1.2.4.4.8	EECE	<b>Cost Estimating</b>	0%	11/24/03	8/25/04									
295	1.2.4.4.8.1	EECE1	Preparation of NED selection cost estimates	0%	11/24/03	12/15/03									
296	1.2.4.4.8.2	EECE2	Preparation of recommended plan detailed estimate	0%	8/4/04	8/25/04									
297	1.2.4.5	ENE	<b>Environmental Support Tasks</b>	0%	10/18/02	3/28/03									
298	1.2.4.5.1	ENE2	GPA berth sediment quality evaluation	0%	10/19/02	2/15/03									
299	1.2.4.5.2	ENE3	HTRW screening	0%	10/18/02	12/2/02									
300	1.2.4.5.3	ENE4	Environmental evaluations report	0%	2/16/03	3/17/03									
301	1.2.4.5.4	ENE6	LCA review and approval for release	0%	3/17/03	3/27/03									
302	1.2.4.5.5	ENE7	<b>Environmental evaluations report published.</b>	0%	3/28/03	3/28/03									
303	1.2.4.6	SQ	<b>Sediment Quality Determination</b>	1%	1/8/01	3/29/03									
304	1.2.4.6.1	SQ1	Develop sediment quality sampling and analysis plan	2%	1/8/01	5/2/02									
305	1.2.4.6.2	SQ2	LCA agreement to sediment quality sampling plan	0%	5/2/02	6/16/02									
306	1.2.4.6.3	SQ3	Sediment quality sampling	0%	6/17/02	8/15/02									

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ID	WBS	Code	Task Name	%	Start	Finish	1998	1999	2000	2001	2002	2003	2004	2005	2006
307	1.2.4.6.4	SQ4	Sediment quality study	0%	8/16/02	2/11/03									
308	1.2.4.6.5	SQ5	Prepare sediment quality study report	0%	12/14/02	3/13/03									
309	1.2.4.6.6	SQ6	LCA acceptance of sediment quality study report	0%	3/13/03	3/28/03									
310	1.2.4.6.7	SQ7	<b>Sediment quality report published</b>	<b>0%</b>	<b>3/29/03</b>	<b>3/29/03</b>									
311	1.2.4.7	RE	<b>Real Estate</b>	<b>0%</b>	<b>10/24/01</b>	<b>1/14/04</b>									
312	1.2.4.7.1	RE1	Obtain rights of entry for sampling/surveys	0%	10/24/01	3/22/02									
313	1.2.4.7.2	RE2	Preliminary acquisition maps	0%	3/27/03	4/26/03									
314	1.2.4.7.3	RE3	Physical takings analysis	0%	11/24/03	12/24/03									
315	1.2.4.7.4	RE4	Gross appraisal & report	0%	12/24/03	1/14/04									
316	1.2.4.8	ER	<b>Economic Reevaluation</b>	<b>72%</b>	<b>8/5/99</b>	<b>7/29/02</b>									
317	1.2.4.8.1	EEP1	Develop assumptions used in Feasibility Report	100%	2/1/00	3/15/00									
318	1.2.4.8.2	EEP2	Work with the EWG to obtain concurrence with assumptions	100%	3/16/00	4/14/00									
319	1.2.4.8.3	EEP3	EWG issue coordination	50%	8/5/99	7/29/02									
320	1.2.4.8.4	EEP5	Prepare EWG white papers	100%	2/1/00	12/16/01									
321	1.2.4.8.5	EEP9	EWG coordination	100%	12/17/01	4/15/02									
322	1.2.4.9	EA	<b>Economic Analysis</b>	<b>0%</b>	<b>10/12/02</b>	<b>8/8/03</b>									
323	1.2.4.9.1	EA1	Conduct Regional Port Analysis	0%	10/12/02	8/8/03									
324	1.2.4.9.2	EA2	Types & Volumes of Commodity Flow Determination	0%	10/12/02	8/8/03									
325	1.2.4.9.3	EA3	Projections of Waterborne Commerce Determination	0%	10/12/02	8/8/03									
326	1.2.4.9.4	EA4	Vessel Fleet Composition Determination	0%	10/12/02	8/8/03									
327	1.2.4.9.5	EA5	Vessel Operating Costs Determination	0%	10/12/02	8/8/03									
328	1.2.4.9.6	EA6	Current Costs of Commodity Movements Determination	0%	10/12/02	8/8/03									
329	1.2.4.9.7	EA7	Current Costs of Alternative Movements Determination	0%	10/12/02	8/8/03									
330	1.2.4.9.8	EA8	Future Cost of Commodity Movements Determination	0%	10/12/02	8/8/03									
331	1.2.4.9.9	EA9	Socio-economic Analysis	0%	10/12/02	8/8/03									
332	1.2.4.9.10	EA10	NED Benefits Determination	0%	10/12/02	8/8/03									
333	1.2.4.9.11	EA11	Average Annual Costs Determination	0%	10/12/02	8/8/03									
334	1.2.5	CR	<b>Cultural Resources</b>	<b>1%</b>	<b>10/25/01</b>	<b>4/19/04</b>									
335	1.2.5.1	CR1	<b>Start cultural resources program</b>	<b>100%</b>	<b>10/25/01</b>	<b>10/25/01</b>									
336	1.2.5.2	CREU	<b>Undisturbed areas (Tier I info)</b>	<b>2%</b>	<b>12/9/01</b>	<b>7/9/03</b>									
337	1.2.5.2.1	CREU1A	Survey of inner harbor area	20%	12/10/01	4/8/02									
338	1.2.5.2.2	CREU1B	Survey of outer harbor area	0%	12/9/01	7/7/02									
339	1.2.5.2.3	CREU2	Prepare inner harbor draft survey report	0%	4/8/02	7/7/02									
340	1.2.5.2.4	CREU2B	Prepare outer harbor draft survey report	0%	7/7/02	8/6/02									
341	1.2.5.2.5	CREU3	SHPO review of undisturbed areas draft survey report	0%	8/6/02	9/20/02									
342	1.2.5.2.6	CREU4	Develop anomaly testing scope of work	0%	7/7/02	2/18/03									
343	1.2.5.2.7	CREU5	SHPO review of anomaly testing scope of work	0%	7/21/02	9/4/02									
344	1.2.5.2.8	CREU6	Underwater anomaly testing	0%	7/21/02	12/13/02									
345	1.2.5.2.9	CREU8	Anomaly testing report review and finalization	0%	12/13/02	1/3/03									
346	1.2.5.2.10	CREU10	<b>Referral of anomaly testing to SHPO</b>	<b>0%</b>	<b>1/4/03</b>	<b>1/4/03</b>									
347	1.2.5.2.11	CREU11	SHPO review of anomaly testing report	0%	1/4/03	2/18/03									
348	1.2.5.2.12	CREU12	Finalize the characterization of anomalies	0%	2/18/03	3/11/03									
349	1.2.5.2.13	CREU13	Develop mitigation plan for Tier I based significant resourcess	0%	3/11/03	7/9/03									
350	1.2.5.3	CREN	<b>Newly identified areas (bank stability analysis)</b>	<b>0%</b>	<b>3/27/03</b>	<b>4/19/04</b>									
351	1.2.5.3.1	CREN1	Survey of areas identified by bank stability evaluation	0%	3/27/03	4/26/03									
352	1.2.5.3.2	CREN2	Newly determined survey report	0%	4/26/03	5/26/03									
353	1.2.5.3.3	CREN3	SHPO review of newly determined areas suvey report	0%	5/26/03	7/10/03									
354	1.2.5.3.4	CRFEN4	Develop newly determined areas scope of work	0%	5/26/03	6/2/03									
355	1.2.5.3.5	CREN5	SHPO review of newly determined areas scope of work	0%	6/2/03	7/17/03									
356	1.2.5.3.6	CREN6	Newly determined areas testing	0%	7/17/03	8/16/03									
357	1.2.5.3.7	CREN7	Newly determined areas draft report & recommendations	0%	8/16/03	10/15/03									

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ID	WBS	Code	Task Name	%	Start	Finish	1998	1999	2000	2001	2002	2003	2004	2005	2006
358	1.2.5.3.8	CREN8	Newly determined areas testing report review and finalization	0%	10/15/03	11/5/03									
359	1.2.5.3.9	CREN10	Referral of newly determined areas testing to SHPO	0%	11/6/03	11/6/03									
360	1.2.5.3.10	CREN11	SHPO review of newly determined areas testing report	0%	11/6/03	12/21/03									
361	1.2.5.3.11	CREN12	Develop mitigation plan for newly identified significant resources	0%	12/21/03	4/19/04									
362	1.2.5.4	CREM	Mitigation features survey	0%	6/29/02	10/27/03									
363	1.2.5.4.1	CREM14	Preliminary archival review	0%	6/29/02	8/28/02									
364	1.2.5.4.2	CREM1	Survey of previously undisturbed areas	0%	8/28/02	9/27/02									
365	1.2.5.4.3	CREM2	Previously undisturbed areas survey report	0%	9/27/02	10/27/02									
366	1.2.5.4.4	CREM3	SHPO review of undisturbed areas survey report	0%	10/27/02	12/11/02									
367	1.2.5.4.5	CREM4	Develop testing scope of work	0%	12/11/02	12/18/02									
368	1.2.5.4.6	CREM5	SHPO review of testing scope of work	0%	12/18/02	2/1/03									
369	1.2.5.4.7	CREM6	Testing	0%	2/1/03	3/3/03									
370	1.2.5.4.8	CREM7	Testing draft report & recommendations	0%	3/3/03	4/2/03									
371	1.2.5.4.9	CREM8	Testing report review and finalization	0%	4/2/03	4/23/03									
372	1.2.5.4.10	CREM10	Referral of testing to SHPO	0%	4/24/03	4/24/03									
373	1.2.5.4.11	CREM11	SHPO review of testing report	0%	4/24/03	6/8/03									
374	1.2.5.4.12	CREM12	Finalize characterization	0%	6/8/03	6/29/03									
375	1.2.5.4.13	CREM13	Develop mitigation plan for mitigation features	0%	6/29/03	10/27/03									
376	1.2.5.5	CSSG	CSS Georgia Activities	0%	3/23/02	12/1/03									
377	1.2.5.5.1	CSSG1	Develop draft MOA for CSS Georgia mitigation plan	0%	3/23/02	4/12/02									
378	1.2.5.5.2	CSSG2	Finalize MOA for CSS Georgia mitigation plan	0%	4/12/02	10/9/02									
379	1.2.5.5.3	CSSG1	Contract and conduct archival research report	0%	3/23/02	9/18/02									
380	1.2.5.5.4	CSSG1A	Develop site survey scope of work	0%	3/24/02	9/20/02									
381	1.2.5.5.5	CSSG1B	Approval of site survey scope of work by consulting parties	0%	9/20/02	12/19/02									
382	1.2.5.5.6	CSSG2	Conduct site survey of CSS Georgia	0%	12/20/02	4/18/03									
383	1.2.5.5.7	CSSG3	Develop conservation & curation alternatives	0%	4/22/02	4/18/03									
384	1.2.5.5.8	CSSG5	Prepare CSS Georgia draft report	0%	4/18/03	7/17/03									
385	1.2.5.5.9	CSSG6	Investigation report review and finalization	0%	7/17/03	8/17/03									
386	1.2.5.5.10	CSSG8	Referral to consulting parties	0%	8/18/03	8/18/03									
387	1.2.5.5.11	CSSG9	Review of report by consulting parties	0%	8/18/03	10/17/03									
388	1.2.5.5.12	CSSG10	Select alternatives for execution with consulting parties	0%	10/17/03	12/1/03									
389	1.2.6	CDPR	Compliance Documents Preparation & Review	0%	10/24/01	2/21/05									
390	1.2.6.1	TRA	GRR & Tier II EIS preparation	0%	6/6/04	10/3/04									
391	1.2.6.1.1	TRA21	Prepare draft Tier II EIS & GRR	0%	6/6/04	10/3/04									
392	1.2.6.1.2	TRA22	Prepare economic reevaluation appendix	0%	6/6/04	10/3/04									
393	1.2.6.1.3	TRA24	Prepare Cultural Resources appendix	0%	9/4/04	10/3/04									
394	1.2.6.1.4	TRA27	Prepare final channel design	0%	8/4/04	10/3/04									
395	1.2.6.2	ITR	GRR & Tier II EIS Independent Technical Review	0%	10/24/01	11/2/04									
396	1.2.6.2.1	ITR1	Develop ITR plan	0%	10/24/01	1/21/02									
397	1.2.6.2.2	ITR2	Conduct independent review	0%	6/6/04	10/3/04									
398	1.2.6.2.3	ITR3	Resolve ITR comments	0%	6/6/04	10/3/04									
399	1.2.6.2.4	ITR4	Revise draft GRR & Tier II EIS	0%	10/3/04	11/2/04									
400	1.2.6.3	TDR	GRR & Tier II EIS Draft Document Review	0%	11/2/04	2/21/05									
401	1.2.6.3.1	TDR1	Public comment draft documents preparation and transmissi	0%	11/2/04	11/23/04									
402	1.2.6.3.2	TDR2	Public comment review and resolution	0%	11/23/04	1/22/05									
403	1.2.6.3.3	TDR4	HQUSACE policy compliance review	0%	11/23/04	12/23/04									
404	1.2.6.3.4	TDR3	Final document preparation	0%	1/22/05	2/21/05									
405	1.2.6.4	ADP	GRR & Tier II EIS Accompanying Documents Preparation	0%	8/4/04	9/3/04									
406	1.2.6.4.1	ADP1	Prepare Section 404 B compliance document	0%	8/4/04	9/3/04									
407	1.2.6.4.2	ADP2	Prepare Section 103 compliance document	0%	8/4/04	9/3/04									
408	1.2.6.4.3	ADP3	Prepare Essential Fish Habitat consultation document	0%	8/4/04	9/3/04									

## Savannah Harbor Expansion Project

ID	WBS	Code	Task Name	%	Start	Finish	1998	1999	2000	2001	2002	2003	2004	2005	2006
409	1.2.6.4.4	ADP4	Prepare Endangered Species Act compliance document	0%	8/4/04	9/3/04									
410	1.2.6.4.5	ADP5	Fish & Wildlife Coordination Act Report	0%	8/4/04	9/3/04									
411	1.2.6.5	SCA	<b>Other State &amp; Federal Compliance actions</b>	<b>0%</b>	<b>9/3/04</b>	<b>10/18/04</b>									
412	1.2.6.5.1	SCA1	Obtain water quality certification	0%	9/3/04	10/18/04									
413	1.2.6.5.2	SCA2	Obtain coastal zone certification	0%	9/3/04	10/18/04									
414	1.2.6.5.3	OA1	EPA review and approval of Section 103 compliance document	0%	9/3/04	10/18/04									
415	1.2.6.6	OSD	<b>Other Supporting Documents</b>	<b>0%</b>	<b>6/6/04</b>	<b>10/3/04</b>									
416	1.2.6.6.1	OSD1	Items of local cooperation	0%	6/6/04	10/3/04									
417	1.2.6.6.2	OSD2	Real estate acquisition	0%	6/6/04	10/3/04									
418	1.2.6.6.3	OSD3	Quality control	0%	6/6/04	10/3/04									
419	1.2.6.6.4	OSD4	Value engineering	0%	6/6/04	10/3/04									
420	1.2.6.6.5	OSD5	Environmental & cultural resources concerns	0%	6/6/04	10/3/04									
421	1.2.6.6.6	OSD6	Safety & security	0%	6/6/04	10/3/04									
422	1.2.6.6.7	OSD7	Operation & maintenance	0%	6/6/04	10/3/04									
423	1.2.6.7	PPCA	<b>Preliminary Project Cooperation Agreement</b>	<b>0%</b>	<b>6/6/04</b>	<b>10/3/04</b>									
424	1.2.6.7.1	PPCA1	PCA	0%	6/6/04	10/3/04									
425	1.2.6.7.2	PPCA2	Financing plan	0%	6/6/04	10/3/04									
426	1.2.7	FDRA	<b>Decision Process</b>	<b>0%</b>	<b>2/21/05</b>	<b>9/28/05</b>									
427	1.2.7.1	FDRA1	<b>Transmission of final documents to DA for final decision</b>	<b>0%</b>	<b>2/21/05</b>	<b>3/3/05</b>									
428	1.2.7.2	FDRA2	<b>Division review &amp; endorsement</b>	<b>0%</b>	<b>3/3/05</b>	<b>3/24/05</b>									
429	1.2.7.3	FDRA3	<b>Washington level review and endorsement</b>	<b>0%</b>	<b>3/3/05</b>	<b>5/2/05</b>									
430	1.2.7.4	FDRA6	<b>Preparation of Chief's Report</b>	<b>0%</b>	<b>5/2/05</b>	<b>5/16/05</b>									
431	1.2.7.5	FDRA4	<b>Secretariat level approval of plan</b>	<b>0%</b>	<b>5/16/05</b>	<b>6/30/05</b>									
432	1.2.7.6	TRA6	<b>WRDA 99 compliance achieved</b>	<b>0%</b>	<b>6/30/05</b>	<b>6/30/05</b>									
433	1.2.7.7	FDRA5	<b>Preparation of Record of Decision</b>	<b>0%</b>	<b>6/30/05</b>	<b>8/14/05</b>									
434	1.2.7.8	FDRA6	<b>Record of Decision Signed</b>	<b>0%</b>	<b>8/15/05</b>	<b>8/15/05</b>									
435	1.2.7.9	FDRA7	<b>Transmission of Chief's Report to Congress</b>	<b>0%</b>	<b>8/14/05</b>	<b>9/28/05</b>									