COOS BAY ESTUARY MANAGEMENT PLAN

GOAL 16 "LINKAGE" MATRIX

AQUATIC MANAGEMENT SEGMENT		FACTUAL RESOURCE INFORMATION															and	OTHER CONSIDERATIONS								CONSISTENCY DECISION			
		"SIGNIFICANT" HABITAT THAT REQUIRES A NATURAL DESIGNATION				"SIGNIFICANT" HABITAT SMALLER OR OF LESS BIOLOGICAL IMPORTANCE THAN "MAJOR" RESOURCES, AND WHICH REQUIRES A CONSERVATION DESIGNATION, UNLESS OTHERWISE NEEDED FOR DEVELOPMENT OR PRESERVATION								"PRIORITY" DEVELOPMENT AREAS				WHEN CLASSIFYING ESTUARINE AREAS INTO MANAGEMENT UNITS, THE FOLLOWING ARE CONSIDERED IN ADDITION TO FACTUAL RESOURCE INFORMATION						WHERE DREDGE OR FILL ACTIVITIES ARE ALLOWED; HAS THERE BEEN A DEMONSTRATION:				IS MANAGEMENT SEGMENT CONSISTENT WITH LCDC RESOURCE REQUIREMENTS AND OTHER CONSIDERATIONS ?		IS SEGMENT CONSISTENT W/GOAL 16 DREDGE AND FILL REQUIREMENTS ?	
NUMBER	DESIGNATION	MAJOR SALT MARSH	MAJOR TIDEFLAT	MAJOR SEAGRASS ALGAE } BED	OTHER SIGN. HABITAT NEEDING NATURAL DESIGN.(E.G. SUBTIDAL)	OTHER SALT MARSH	OTHER TIDEFLAT	OTHER SEAGRASS/ALGAE	CLAM/OYSTER BED	OTHER SIGNIFICANT HABITATS NEEDING CONSERVATION DESIGNATION (E.G. SUBTIDAL)	PARTIALLY ALTERED AREA	AREA ADJACENT TO EXISTING DEVELOPMENT OF MODERATE INTENSITY	AREA NEEDED FOR DEVELOPMENT (OR PRESERVATION)	DEEP-WATER AREAS ADJACENT OR IN CLOSE PROXIMITY TO THE SHORELINE	NAVIGATION CHANNELS	SUBTIDAL AREAS FOR IN-WATER DISPOSAL OF DREDGED MATERIAL	AREAS OF MINIMAL BIOLOGICAL SIGNIFICANCE NEEDED FOR USES REQUIRING ALTERATION OF THE ESTUARY	COMPATIBILITY WITH ADJACENT UPLAND CHARACTERISTICS	COMPATIBILITY WITH ADJACENT EXISTING LAND USES	COMPATIBILITY WITH ADJACENT PROPOSED LAND USES	COMPATIBILITY WITH ADJACENT PROPOSED AQUATIC USES	ENERGY COSTS AND BENEFITS	THE EXTENT TO WHICH THE LIMITED WATER SURFACE AREA OF THE ESTUARY SHALL BE COMMITTED TO DIFFERENT SURFACE USES	...THAT THE ACTIVITY IS REQUIRED FOR NAVIGATION OR OTHER WATER-DEPENDENT USES THAT REQUIRE AN ESTUARINE LOCATION ?	...THAT A PUBLIC NEED EXISTS ?	...THAT NO ALTERNATIVE UPLAND LOCATIONS EXIST ?	...THAT ADVERSE IMPACTS ARE MINIMIZED AS MUCH AS FEASIBLE ?	YES	NO	YES	NO
1	CA	X	X	X	X	X	✓	X	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (DF)	YES	YES	*	✓		✓	
2	NA	X	✓	✓	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	O	N/A	N/A	N/A	N/A	✓		N/A	
3	DA	X	X	X	X	X	✓	X	✓	✓	X	X	X	X	X	X	✓	H	H	H	H	+	M	YES (DF)	YES	YES	*		X	✓	
5	DA	X	X	X	X	X	✓	X	✓	✓	X	X	X	✓	X	X	✓	H	H	H	H	+	M	YES (DF)	YES	YES	*		X	✓	
6	DA	X	X	X	X	X	✓	X	✓	✓	X	X	X	✓	X	X	✓	H	H	H	H	+	H	YES (DF)	YES	YES	*	✓		✓	
7	NA	X	✓	✓	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	M	M	M	M	+	O	N/A	N/A	N/A	N/A	✓		N/A	
8	CA	X	X	X	X	X	✓	X	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (DF)	YES	YES	*		X	✓	
10	NA	✓	✓	✓	✓	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (DF)	YES	YES	*	✓		✓	
11	NA	✓	✓	✓	✓	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
12	CA	X	X	X	X	X	X	X	X	X	✓	✓	X	X	X	X	X	H	H	H	H	+	O	YES (D)	YES	YES	*	✓		✓	
13A	NA	X	✓	✓	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	O	YES (D)	YES	YES	*	✓		✓	
13B	NA	X	✓	✓	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	O	YES (D)	YES	YES	*	✓		✓	
14	DA	X	✓	X	X	X	X	X	X	✓	✓	X	✓(D)	X	X	X	X	M	M	M	M	+	O	N/A	N/A	N/A	N/A	✓		N/A	
15	NA	✓	✓	✓	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	M	YES (DF)	YES	YES	*		X	✓	
16	CA	X	X	X	X	X	X	X	✓	✓	X	X	X	X	X	X	X	M	M	M	M	+	O	N/A	N/A	N/A	N/A	✓		N/A	
17	NA	✓	✓	X	✓	X	X	X	✓	X	X	X	X	X	X	X	X	M	M	M	H	+	M	YES (D)	YES	YES	*	✓		✓	
18A	CA	X	X	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	M	M	M	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
18B	CA	X	X	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	H	H	H	H	+	H	YES (D)	YES	YES	*	✓		✓	
19A	CA	X	X	X	X	X	✓	X	X	✓	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (D)	YES	YES	*	✓		✓	
19B	DA	X	X	X	X	X	X	X	X	X	✓	X	✓(D)	X	X	X	X	H	H	H	H	+	H	YES (D)	YES	YES	*	✓		✓	
20	CA	X	X	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	H	H	H	H	+	M	YES (D)	YES	YES	*	✓		✓	
20A	DA	X	X	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (D)	YES	YES	*	✓		✓	
20B	DA	X	X	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	H	H	H	M	+	M	YES (DF)	YES	YES	*		X	✓	
20C	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	✓	H	H	H	M	+	M	YES (DF)	YES	YES	*		X	✓	
20D	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	✓	H	H	H	M	+	H	YES (DF)	YES	YES	*	✓		✓	
21	CA	X	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	H	YES (DF)	YES	YES	*	✓		✓	
21A	NA	✓	✓	X	X	X	X	X	X	X	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (DF)	YES	YES	*	✓		✓	
23	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	H	H	H	H	+	O	YES (D)	YES	YES	*	✓		✓	
24	NA	✓	✓	✓	✓	X	X	X	✓	X	X	X	X	✓	X	X	✓	H	H	H	H	+	M	YES (DF)	YES	YES	*	✓		✓	
25	NA	✓	✓	✓	✓	X	✓	✓	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
26A	CA	X	X	X	X	X	X	✓	X	✓	X	X	X	X	X	X	X	N/A	N/A	N/A	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
26B	CA	X	X	X	X	X	✓	X	✓	X	X	X	X	X	X	X	X	N/A	N/A	N/A	H	+	M	YES (D)	YES	YES	*	✓		✓	
27	DA	X	X	X	X	X	X	X	X	X	✓	X	✓(D)	X	X	X	X	H	H	H	H	+	M	YES (DF)	YES	YES	*	✓		✓	
28A	DA	X	X	X	X	X	X	X	X	X	✓	✓	✓(D)	X	X	X	X	H	H	H	H	+	M	YES (DF)	YES	YES	*	✓		✓	
28B	DA	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	X	✓	H	H	H	H	+	H	YES (DF)	YES	YES	*	✓		✓	
29	DA	X	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	H	YES (DF)	YES	YES	*	✓		✓	
30	CA	X	X	X	X	✓	✓	✓	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	T	No (F)	YES	YES	*		X		X
31	NA	✓	✓	✓	✓	X	X	✓	✓	✓	X	X	X	X	X	X	X	M	M	M	H	+	M	YES (DF)	YES	YES	*	✓		✓	
34	NA	✓	X	X	✓	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	O	YES (D)	YES	YES	*	✓		✓	
38	CA	X	X	X	X	✓	✓	✓	✓	✓	X	X	X	X	X	X	X	M	M	M	H	+	O	YES (D)	YES	YES	*	✓		✓	
39	NA	✓	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M	M	M	H	+	M	YES (DF)	YES	YES	*	✓		✓	
43	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M	M	M	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
44	DA	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	X	✓	H	H	H	H	+	M	YES (DF)	YES	YES	*	✓		✓	
45	NA	✓	✓	✓	✓	X	X	X	✓	X	X	X	X	X	X	X	✓	H	H	H	H	+	M	YES (DF)	YES	YES	*	✓		✓	
45A	CA	X	X	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	H	H	H	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
45B	DA	✓	✓	X	X	X	X	X	X	✓	X	X	X	X	X	X	X	N/A	N/A	N/A	H	+	H	YES (D)	YES	YES	*	✓		✓	
46	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	H	H	H	M	+	T	No (F)	YES	YES	*		X		X
47	DA	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	X	✓	H	H	H	H	+	M	YES (DF)	YES	YES	*	✓		✓	
48	CA	X	X	X	X	X	✓	X	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (DF)	YES	YES	*	✓		✓	
48A	DA	X	X	X	X	✓	✓	X	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	O	N/A	N/A	N/A	N/A	✓		N/A	
50	NA	✓	✓	✓	X	X	X	✓	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	T	No (F)	YES	YES	*		X		X
50A	DA	✓	✓	✓	X	X	X	X	✓	✓	X	X	X	X	X	X	X	H	M	M	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
51	CA	X	X	X	X	X	X	✓	✓	✓	✓	✓	X	X	X	X	X	H	H	H	M	+	M	No (D,F)	YES	YES	*		X		X
51A	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	H	H	H	H	+	O	Yes (D)	YES	YES	*	✓		✓	
52	NA	X	✓	✓	X	X	✓	✓	✓	X	X	X	X	X	X	X	X	N/A	N/A	N/A	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
52A	DA	X	✓	✓	X	X	X	X	✓	X	X	X	X	X	X	✓	X	H	H	H	M	+	O	YES (D)	YES	YES	*	✓		✓	
53	CA	X	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	T	No (F)	YES	YES	YES		X		X
54	DA	X	X	X	X	X	✓	X	✓	X	X	X	X	✓	X	X	✓	H	H	H	H	+	L	YES (D)	YES	YES	*	✓		✓	
55A	CA	X	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	M	YES (DF)	YES	YES	*		X	✓	
55B	NA	X	✓	X	X	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	L	N/A	N/A	N/A	N/A	✓		N/A	
56	DA	X	X	X	X	X	X	✓	✓	✓	X	X	X	✓	X	X	X	H	M	M	M	+	O	N/A	N/A	N/A	N/A	✓		N/A	
57	NA	X	✓	✓	X	X	X	X	✓	X	X	X	X	X	X	X	✓	H	H	H	M	+	M	YES (DF)	YES	YES	*		X	✓	
58	NA	X	✓	✓	X	X	X	X	✓	X	X	X	X	X	X	X	X	M	M	M	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
59	CA	X	X	X	X	X	X	✓	✓	✓	X	X	X	X	X	X	X	M	M	M	H	+	O	YES (F)	YES	YES	*	✓		✓	
60A	NA	X	✓	✓	X	X	X	X	✓	X	X	X	X	X	X	X	X	N/A	N/A	N/A	H	+	L	YES (F)	YES	YES	*	✓		✓	
60	CA	X	✓	✓	X	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	L	N/A	N/A	N/A	N/A	✓		N/A	
61	DA	X	✓	✓	X	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (DF)	YES	YES	*		X	✓	
63A	NA	X	✓	✓	X	X	X	X	✓	✓	✓	✓	✓(D)	✓	X	X	✓	H	H	H	M	+	M	YES (DF)	YES	YES	*		X	✓	
63B	CA	X	✓	✓	X	X	X	X	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	L	YES (D)	YES	YES	*	✓		✓	
63C	NA	✓	✓	✓	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	H	H	H	M	+	H	YES (D)	YES	YES	*		X	✓	
63C2	DA	X	X	X	X	X	X	X	X	X	✓	✓	✓(D)	X	X	X	X	H	H	H	M	+	O	N/A	N/A	N/A	N/A	✓		N/A	
66A	DA	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	X	✓	H	H	H	H	+	L	YES (DF)	YES	YES	*	✓		✓	
66B	CA	X	X	X	X	X	✓	✓	✓	✓	X	X	X	X	X	X	X	H	H	H	H	+	H	YES (DF)	YES	YES	*	✓		✓	
67	CA	X	X	X	X	X	✓	✓	✓	✓	X	X	X	X	X	X	X	H	M	M	M	+	L	YES (D)	YES	YES	*	✓		✓	
67A	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	H	H	H	H	+	O	YES (D)	YES	YES	*		X	✓	
69	NA	✓	✓	✓	✓	X	X	X	✓	X	X	X	X	X	X	✓	X	N/A	N/A	N/A	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
70	NA	✓	✓	X	✓	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
71	NA	✓	✓	✓	✓	X	X	X	✓	X	X	X	X	X	X	X	X	H	H	H	H	+	O	N/A	N/A	N/A	N/A	✓		N/A	
NAVIGATION CHANNELS:																															
Deep Draft	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	X	N/A	N/A	N/A	M	+	O	YES (D)	YES	YES	YES	✓		✓	
Charleston	DA	X	X	X	X	X	X	X	✓	X	X	X	X	X	✓	X	X	N/A	N/A	N/A	H	+	O	YES (D)	YES	YES	YES	✓		✓	
Isthmus Sl.	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	X	N/A	N/A	N/A	H	+	O	YES (D)	YES	YES	YES	✓		✓	
Coos/Millicoma	DA	X	X	X	X	X	X	X	X	X	X	X	X	X	✓	X	X	N/A	N/A	N/A	H	+	O	YES (D)	YES	YES	YES	✓		✓	

LEGEND:

FACTUAL RESOURCE INFORMATION

- ✓ FEATURE PRESENT IN THIS SEGMENT
- X FEATURE ABSENT FROM THIS SEGMENT
- (D) AREA NEEDED FOR DEVELOPMENT

COMPATIBILITY

- H HIGH COMPATIBILITY
- M MODERATE COMPATIBILITY
- L LOW COMPATIBILITY
- + POSITIVE NET ENERGY COST/BENEFIT RELATIONSHIP

EXTENT OF SURFACE COMMITMENT

- T TOTAL
- H HIGH
- M MODERATE
- L LOW
- O ZERO

DREDGE AND FILL ACTIVITIES

- (D) DREDGING ONLY
- (F) FILL ONLY
- (D,F) DREDGE AND FILL

* FINDINGS ON IMPACTS ARE MADE ON CASE BY CASE BASIS DURING PERMIT REVIEW