USFW - ALVISO							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
1	A22 Cross-Levee	General Levee Maintenance	Ongoing thru Sep 08	2a	2a	2,500 lf	Repair levee with land-based equipment. (Cross levee A22-A23) As needed.

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BAUMBERG							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
2	3C	Grading/Levee Road Maint.	Ongoing May 08 thru Aug 08	N/A	2b		Routine grading of levee top to provide vehicle access. Where present, grading will not occur in active WSP/seabird nesting areas.
3	3C	Close gap in levee between CP-3C & 2C	Ongoing thru Sep 08	N/A	N/A		Existing gap to be closed with dirt fill and land based equipment to segregate CP-3C from CP-2C, which is operated by CDF&G.
4	3C	Remove or plug pipe from CP-4C to 3C	Ongoing thru Sep 08	N/A	N/A	Earth plugs at each end	Plug existing pipe from CP-4C to 3C, CP-4C is operated by CDF&G.

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USFW-WEST BAY							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
5	1, 2, 3, 4, 5, S5	Grading	Ongoing May 08 thru Aug 08	N/A	2b		Routine grading of levee top to provide vehicle access. Where present, grading will not occur in active WSP/seabird nesting areas.
6	SF2 Donut	To transfer brines from Redwood City to Plant 1 or Plant 2	Ongoing thru Sep 08	N/A	2c	20' x 20' Pad	Relocate portable pump pad to return brines to Plant 1 or Plant 2 Newark.
7	SF2 Donut	General levee maintenance	Ongoing thru Sep 08	N/A	2a	290' x 345' x 168'	Build up levee low spots with land based equipment.

Proposed activities as recommendations. Final decision for implementation of approved activities to be made by Refuge Manager, Don Edwards San Francisco Bay National Wildlife Refuge.

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REDWOOD CITY PLANT SITE							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
8	7A, 7B, 7C, 8E, 8W, 9, 9A, & 10	Grading/Levee Road Maint.	Ongoing May 08 thru Aug 08	N/A	2b		Routine grading of levee top to provide vehicle access.
9	PP-7B	General Levee Maintenance	Ongoing thru Sep 08	2a	2a	1,000 1f	Build up low areas as needed with land based equipment.
10	PP-7C	General Levee Maintenance	Ongoing thru Sep 08	2a	2a	400 1f 800 cy	Repair erosion to out board levee caused by storm water runoff at Belle Haven Pump Donut Pond.
11	PP-7C	General Levee Maintenance	Ongoing thru Sep 08	2a	2a	1,200 1f	Build up low areas as needed with land based equipment.

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NEWARK PLANT 1

Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
12	1-9, 1A - 4A, PP1	Grading	Ongoing May 08 thru Aug 08	N/A	2b		Routine grading of levee top to provide vehicle access. If present, grading will not occur in active WSP/seabird nesting areas.
13	1A	Levee topping or beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Top and beach with dredged muds (cross levees).
14	2A	Levee topping or beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Top and beach with dredged muds (cross levees).
15	2A	Levee Beaching "Mallard"	Ongoing Apr 08 thru Sep 08		2d		Beach with dredged muds (inside of bayshore).
16	2A	Levee Beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Beach with dredged muds (cross levee 2A - 5).
17	2A	Levee Beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Beach with dredged muds (cross levee 2A - 7).
18	2A	Dirt fill with rip rap trucks	Ongoing thru Sep 08	N/A	2a		Dirt fill placed with trucks during rip rap operation.
19	3	General Levee maintenance	Ongoing thru Sep 08	2a	2a	3,500 lf 3,000 cy	Build up areas that show signs of erosion with land-based equipment.
20	3	Other Work	Ongoing thru Sep 08	1a	2a		Repair or replace 36" pipe and gate (3 to 2).
21	3	Other Work	Jul 08 thru Sep 08	2a	2e	5 locations	Cut five (5) 12' lf gap in cross levee of CP-3 and Old Beard Creek using land-based equipment.
22	3A	Levee topping or beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Top and beach with dredged muds (cross levees).

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NEWARK PLANT 1							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
23	3A	Routine maintenance	Ongoing thru Sep 08	1a	2a		Repair or replace 36" pipe and gate (3A to 4A).
24	4	General Levee maintenance	Ongoing thru Sep 08	9	2d	520' x 350' x 670' lf	Maintain new, supplemental internal dredge lock. Alternate dredge access into system. South west corner of pond. Eliminates use of two locks on shoreline.
25	4A	Levee topping or beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Top and beach with dredged muds (cross levees).
26	5	Levee Beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Beach with dredged muds (inside of bayshore).
27	7	Levee Beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Beach with dredged muds (cross levee 7 / 4A).
28	8	Levee Beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Beach with dredged muds (cross levee 8 / 4B).
29	9	Levee Beaching "Mallard"	Ongoing Apr 08 thru Sep 08	2a	2d		Beach with dredged muds (cross levee 9 / 4B).
30	9, 4B	Place rock on road to raise due to erosion and settling.	Ongoing thru Sep 08	N/A	2a	240 lf, 340 cy	Allow all weather access to Big Dan Pump.

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NEWARK PLANT 2							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
31	1 - 13	Grading	Ongoing May 08 thru Aug 08	N/A	2b		Routine grading of levee top to provide vehicle access. If present, grading will not occur in active WSP/seabird nesting areas.
32	2	Routine maintenance	Ongoing thru Sep 08	1a	2a		Repair or replace 36" screw gate (2 to 3).
33	3	General levee maintenance	Ongoing May 08 thru Sep 08	2a	2a	500 lf	Build up low areas with land based equipment.
34	3	Dirt fill with rip-rap trucks	Ongoing thru Sep 08	N/A	.	25 cy / 800 lf	Dirt fill placed with trucks during rip-rap operation (typical for all similar entries).
35	3	General levee maintenance	Ongoing thru Sep 08	2a	2a	500 lf	Build up low areas as needed with land-based equipment.
36	3	Rip-rap (Inside levee)	Ongoing thru Sep 08	1e	2a	800 lf, 900 cy	Maintenance of existing rip-rap areas.
37	4	Other work	Ongoing thru Sep 08	1d	2b		Clean and remove sediment build-up in front of siphon as needed.
38	5	General levee maintenance	Ongoing thru Sep 08	2a	2a	200 lf 500 cy	Build up levee low spot with land based equipment at CP - 5 / 6 cut.
39	5	Will abandon. Existing siphon in place.	Ongoing thru Sep 08	N/A	N/A	Earth plugs at each end of siphon	Plug old siphon from CP-5 to 6. Dredge by-pass previously permitted and constructed eliminated need for siphon.
40	5	Rip-rap (Inside levee)	Ongoing thru Sep 08	1e	2a	300 lf, 250 cy	Maintenance of existing rip-rap areas.
41	6	General levee maintenance	Ongoing May 08 thru Sep 08	2a	2a	500 lf	Build up low areas with land based equipment.

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NEWARK PLANT 2							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
42	6	General levee maintenance	Ongoing thru Sep 08	N/A	2a	1,600 lf	Splash berm with land-based equipment.
43	6	Rip-rap (Inside levee)	Ongoing thru Sep 08	1e	2a	500 lf 750 cy	Maintenance of existing rip-rap areas.
44	PP7	Routine maintenance	Ongoing thru Sep 08	1a	2a		Repair WWD to Cp3 discharge pipe supports.
45	PP7	General levee maintenance	Ongoing thru Sep 08	2a	2a	1,500 lf	Build up areas of cross levee with land based equipment.
46	PP7	Place rock on roads	Ongoing May 08 thru Sep 08	N/A	N/A		Place rock on road for all weather access to Mowry siphon pump.
47	PP7	General levee maintenance	Ongoing thru Sep 08	N/A	2a	5,000 lf	Repair eroded areas and build up low areas of levee as needed. Work will be done using land based equipment.
48	PP7	Rip-rap (Inside levee)	Ongoing thru Sep 08	1e	2a	400 lf 300 cy	Maintenance of existing rip-rap areas.
49	PP8	Place rock on roads	Ongoing May 08 thru Sep 08	N/A	N/A		Place rock on road for all weather access to Mowry siphon pump/Wash Water Ditch Pump.
50	PP8	General levee maintenance	Ongoing thru Sep 08	2a	2a	700 lf	Repair eroded areas on levee using land-based equipment (WWD - PP8).
51	PP8	Rip-rap (Inside Levee)	Ongoing thru Sep 08	1e	1c	11,000 lf 4,000 cy	Rip-rap inside toe of levee. The use of filter fabric will be used under rip-rap. (Production / Quality / Improvements)

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NEWARK PLANT 2							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
52	PP8, Crystallizer 26	General levee maintenance	As needed, based upon regular inspections, thru Sep 08	2a	2a	1,500 lf	Maintain levee as needed.
53	10 De-Salting Pond	General levee maintenance	Ongoing thru Sep 08	N/A	2a	7,000 lf	Build up levee with land based equipment.
54	10 De-Salting Pond	General levee maintenance	Ongoing thru Sep 08	N/A	2a	8,000 lf	Build up cross levee in spot locations with land-based equipment.
55	11 De-Salting Pond	General levee maintenance	Ongoing thru Sep 08	2a	2a	800 lf	Compact internal core of levee as needed.
56	11 De-Salting Pond	General levee maintenance	Ongoing thru Sep 08	N/A	2a	4,000 lf	Build up levee with land based equipment.
57	12 Bittern Pond	Dirt fill with rip-rap trucks	Ongoing thru Sep 08	N/A	2a	1,500 cy	Dirt fill placed with Cargill trucks to build up levee low spots.
58	13 Bittern Pond	Rip-rap (Inside levee)	Ongoing May 08 thru Sep 08	1e	2a	1,500 lf 770 cy	Maintenance of exsisting rip-rap areas.
59	13 Bittern Pond	Dirt fill with rip-rap trucks	Ongoing thru Aug 08	N/A	2a	800 cy	Dirt fill placed with Cargill trucks during rip-rap operations (typical for all similar entries).
60	13 Bittern Pond	General levee maintenance	Ongoing thru Sep 08	N/A	2a	2,000 lf	Build splash berm along inside of levee with land based equipment.

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NEWARK PLANT 2							
Task No.	Ponds Involved	Activity[1] / Function	Duration of Activity	COE[2]	BCDC[2]	Size/Scope	Comments
61	FMC1- FMC6	Grading	Ongoing May 08 thru Sep 08	N/A	2b		Routine grading of levee top to provide vehicle access. Where present, grading will not occur in active WSP/seabird nesting areas.

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