

ANNEX 6 – OMRR&R COST ESTIMATES

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (EXISTING STRUCTURE)		
YEAR	WORK ITEM	COST
1(1999)	Routine Maintenance	\$250,000
	Rewiring and Machinery Replacement	\$750,000
2	Routine Maintenance	\$250,000
	Replace SW Guidewall and Dolphin	\$1,000,000
3	Routine Maintenance	\$250,000
	Replace NW Guidewall and Dolphin	\$1,500,000
4	Routine Maintenance	\$250,000
5	Routine Maintenance	\$250,000
	Dewater / Major Repairs	\$2,000,000
6	Routine Maintenance	\$250,000
	Replace NE Guidewall and Dolphin	\$1,000,000
7	Routine Maintenance	\$250,000
8	Routine Maintenance	\$250,000
9	Routine Maintenance	\$250,000
10	Routine Maintenance	\$250,000
	Replace Face Timber SE Guidewall	\$250,000
11	Routine Maintenance	\$250,000
12	Routine Maintenance	\$250,000
	Replace Face Timber SW Guidewall	\$100,000
13	Routine Maintenance	\$250,000
14	Routine Maintenance	\$250,000
	Replace Face Timber NW Guidewall	\$250,000
15	Routine Maintenance	\$250,000
	Replace W Chamber Guidewall	\$750,000
16	Routine Maintenance	\$250,000
17	Routine Maintenance	\$250,000
	Dewater / Major Repairs	\$2,000,000
18	Routine Maintenance	\$250,000
	Replace Face Timber NE Guidewall	\$100,000
19	Routine Maintenance	\$250,000
20	Routine Maintenance	\$250,000
	Replace E Chamber Guidewall	\$750,000
21	Routine Maintenance	\$250,000
22	Routine Maintenance	\$250,000
	Replace Face Timber SE Guidewall	\$250,000
23	Routine Maintenance	\$250,000
24	Routine Maintenance	\$250,000
	Replace Face Timber SW Guidewall	\$100,000
25	Routine Maintenance	\$250,000
26	Routine Maintenance	\$250,000
	Replace Face Timber NW Guidewall	\$250,000
	Replace Face Timber W Chamber Guidewall	\$150,000
27	Routine Maintenance	\$250,000
28	Routine Maintenance	\$250,000
29	Routine Maintenance	\$250,000
	Dewater / Major Repairs	\$2,000,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (EXISTING STRUCTURE)		
YEAR	WORK ITEM	COST
30	Routine Maintenance	\$250,000
31	Routine Maintenance	\$250,000
	Rewiring and Machinery Replacement	\$750,000
	Replace Face Timber E Chamber Guidewall	\$150,000
	Replace Face Timber NE Guidewall	\$100,000
32	Routine Maintenance	\$250,000
33	Routine Maintenance	\$250,000
34	Routine Maintenance	\$250,000
35	Routine Maintenance	\$250,000
	Replace SE Guidewall and Dolphin	\$1,500,000
36	Routine Maintenance	\$250,000
37	Routine Maintenance	\$250,000
	Replace SW Guidewall and Dolphin	\$1,000,000
	Replace Face Timber W Chamber Guidewall	\$150,000
38	Routine Maintenance	\$250,000
39	Routine Maintenance	\$250,000
	Replace NW Guidewall and Dolphin	\$1,500,000
40	Routine Maintenance	\$250,000
41	Routine Maintenance	\$250,000
	Replace NE Guidewall and Dolphin	\$1,000,000
	Replace Face Timber E Chamber Guidewall	\$150,000
	Dewater / Major Repairs	\$2,000,000
42	Routine Maintenance	\$250,000
43	Routine Maintenance	\$250,000
44	Routine Maintenance	\$250,000
45	Routine Maintenance	\$250,000
46	Routine Maintenance	\$250,000
47	Routine Maintenance	\$250,000
48	Routine Maintenance	\$250,000
49	Routine Maintenance	\$250,000
50	Routine Maintenance	\$250,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (75' X 1200' EARTHEN CHAMBER)		
YEAR	WORK ITEM	COST
1	Routine Maintenance	\$200,000
2	Routine Maintenance	\$200,000
3	Routine Maintenance	\$200,000
4	Routine Maintenance	\$200,000
5	Routine Maintenance	\$200,000
6	Routine Maintenance	\$200,000
7	Routine Maintenance	\$200,000
8	Routine Maintenance	\$200,000
9	Routine Maintenance	\$200,000
10	Routine Maintenance	\$200,000
	Replace Guidewall Face Timbers	\$1,000,000
11	Routine Maintenance	\$200,000
12	Routine Maintenance	\$200,000
	Dewater / Major Repairs	\$2,000,000
13	Routine Maintenance	\$200,000
14	Routine Maintenance	\$200,000
15	Routine Maintenance	\$200,000
16	Routine Maintenance	\$200,000
17	Routine Maintenance	\$200,000
18	Routine Maintenance	\$200,000
19	Routine Maintenance	\$200,000
20	Routine Maintenance	\$200,000
	Replace East Approach Walls	\$2,500,000
21	Routine Maintenance	\$200,000
22	Routine Maintenance	\$200,000
	Replace West Approach Walls	\$2,500,000
23	Routine Maintenance	\$200,000
24	Routine Maintenance	\$200,000
	Dewater / Major Repairs	\$2,000,000
25	Routine Maintenance	\$200,000
26	Routine Maintenance	\$200,000
27	Routine Maintenance	\$200,000
28	Routine Maintenance	\$200,000
	Replace / Rehab Gate Machinery	\$500,000
	Rewire Power Distribution System	\$500,000
29	Routine Maintenance	\$200,000
30	Routine Maintenance	\$200,000
	Replace Guidewall Face Timbers	\$500,000
31	Routine Maintenance	\$200,000
	Replace North Chamber Wall	\$1,500,000
32	Routine Maintenance	\$200,000
33	Routine Maintenance	\$200,000
34	Routine Maintenance	\$200,000
	Replace South Chamber Wall	\$1,500,000
35	Routine Maintenance	\$200,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (75' X 1200' EARTHEN CHAMBER)		
YEAR	WORK ITEM	COST
36	Routine Maintenance	\$200,000
	Dewater / Major Repairs	\$2,000,000
37	Routine Maintenance	\$200,000
38	Routine Maintenance	\$200,000
39	Routine Maintenance	\$200,000
40	Routine Maintenance	\$200,000
	Replace East Approach Walls	\$2,500,000
41	Routine Maintenance	\$200,000
42	Routine Maintenance	\$200,000
	Replace West Approach Walls	\$2,500,000
43	Routine Maintenance	\$200,000
44	Routine Maintenance	\$200,000
45	Routine Maintenance	\$200,000
46	Routine Maintenance	\$200,000
47	Routine Maintenance	\$200,000
48	Routine Maintenance	\$200,000
	Dewater / Major Repairs	\$2,000,000
49	Routine Maintenance	\$200,000
50	Routine Maintenance	\$200,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (110' X 1200' EARTHEN CHAMBER)		
YEAR	WORK ITEM	COST
1	Routine Maintenance	\$150,000
2	Routine Maintenance	\$150,000
3	Routine Maintenance	\$150,000
4	Routine Maintenance	\$150,000
5	Routine Maintenance	\$150,000
6	Routine Maintenance	\$150,000
7	Routine Maintenance	\$150,000
8	Routine Maintenance	\$150,000
9	Routine Maintenance	\$150,000
10	Routine Maintenance	\$150,000
	Replace Guidewall Face Timbers	\$1,000,000
11	Routine Maintenance	\$150,000
12	Routine Maintenance	\$150,000
	Dewater / Major Repairs	\$2,000,000
13	Routine Maintenance	\$150,000
14	Routine Maintenance	\$150,000
15	Routine Maintenance	\$150,000
16	Routine Maintenance	\$150,000
17	Routine Maintenance	\$150,000
18	Routine Maintenance	\$150,000
19	Routine Maintenance	\$150,000
20	Routine Maintenance	\$150,000
	Replace Guidewall Face Timbers	\$1,000,000
21	Routine Maintenance	\$150,000
22	Routine Maintenance	\$150,000
23	Routine Maintenance	\$150,000
24	Routine Maintenance	\$150,000
	Dewater / Major Repairs	\$2,000,000
25	Routine Maintenance	\$150,000
26	Routine Maintenance	\$150,000
27	Routine Maintenance	\$150,000
28	Routine Maintenance	\$150,000
	Replace / Rehab Gate Machinery	\$500,000
	Rewire Power Distribution System	\$500,000
29	Routine Maintenance	\$150,000
30	Routine Maintenance	\$150,000
	Replace South Approach Walls	\$2,500,000
31	Routine Maintenance	\$150,000
32	Routine Maintenance	\$150,000
	Replace North Approach Walls	\$2,500,000
33	Routine Maintenance	\$150,000
34	Routine Maintenance	\$150,000
	Replace East Chamber Wall	\$1,500,000
35	Routine Maintenance	\$150,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (110' X 1200' EARTHEN CHAMBER)		
YEAR	WORK ITEM	COST
36	Routine Maintenance	\$150,000
	Dewater / Major Repairs	\$2,000,000
37	Routine Maintenance	\$150,000
	Replace West Chamber Wall	\$1,500,000
38	Routine Maintenance	\$150,000
39	Routine Maintenance	\$150,000
40	Routine Maintenance	\$150,000
41	Routine Maintenance	\$150,000
42	Routine Maintenance	\$150,000
43	Routine Maintenance	\$150,000
44	Routine Maintenance	\$150,000
45	Routine Maintenance	\$150,000
46	Routine Maintenance	\$150,000
	Replace Guidewall Face Timbers	\$1,000,000
47	Routine Maintenance	\$150,000
48	Routine Maintenance	\$150,000
	Dewater / Major Repairs	\$2,000,000
49	Routine Maintenance	\$150,000
50	Routine Maintenance	\$150,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (75' X 1200' CONCRETE U-CHAMBER)		
YEAR	WORK ITEM	COST
1	Routine Maintenance	\$175,000
2	Routine Maintenance	\$175,000
3	Routine Maintenance	\$175,000
4	Routine Maintenance	\$175,000
5	Routine Maintenance	\$175,000
6	Routine Maintenance	\$175,000
7	Routine Maintenance	\$175,000
8	Routine Maintenance	\$175,000
9	Routine Maintenance	\$175,000
10	Routine Maintenance	\$175,000
	Replace Guidewall Face Timbers	\$500,000
11	Routine Maintenance	\$175,000
12	Routine Maintenance	\$175,000
	Dewater / Major Repairs	\$2,000,000
13	Routine Maintenance	\$175,000
14	Routine Maintenance	\$175,000
15	Routine Maintenance	\$175,000
16	Routine Maintenance	\$175,000
17	Routine Maintenance	\$175,000
18	Routine Maintenance	\$175,000
19	Routine Maintenance	\$175,000
20	Routine Maintenance	\$175,000
	Replace East Approach Walls	\$2,500,000
21	Routine Maintenance	\$175,000
22	Routine Maintenance	\$175,000
	Replace West Approach Walls	\$2,500,000
23	Routine Maintenance	\$175,000
24	Routine Maintenance	\$175,000
	Dewater / Major Repairs	\$2,000,000
25	Routine Maintenance	\$175,000
26	Routine Maintenance	\$175,000
27	Routine Maintenance	\$175,000
28	Routine Maintenance	\$175,000
	Replace / Rehab Gate Machinery	\$500,000
	Rewire Power Distribution System	\$500,000
29	Routine Maintenance	\$175,000
30	Routine Maintenance	\$175,000
	Replace Guidewall Face Timbers	\$500,000
31	Routine Maintenance	\$175,000
32	Routine Maintenance	\$175,000
33	Routine Maintenance	\$175,000
34	Routine Maintenance	\$175,000
35	Routine Maintenance	\$175,000
36	Routine Maintenance	\$175,000
	Dewater / Major Repairs	\$2,000,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (75' X 1200' CONCRETE U-CHAMBER)		
YEAR	WORK ITEM	COST
37	Routine Maintenance	\$175,000
38	Routine Maintenance	\$175,000
39	Routine Maintenance	\$175,000
40	Routine Maintenance	\$175,000
	Replace East Approach Walls	\$2,500,000
41	Routine Maintenance	\$175,000
42	Routine Maintenance	\$175,000
	Replace West Approach Walls	\$2,500,000
43	Routine Maintenance	\$175,000
44	Routine Maintenance	\$175,000
45	Routine Maintenance	\$175,000
46	Routine Maintenance	\$175,000
47	Routine Maintenance	\$175,000
48	Routine Maintenance	\$175,000
	Dewater / Major Repairs	\$2,000,000
49	Routine Maintenance	\$175,000
50	Routine Maintenance	\$175,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (110' X 1200' U-CHAMBER)		
YEAR	WORK ITEM	COST
1	Routine Maintenance	\$125,000
2	Routine Maintenance	\$125,000
3	Routine Maintenance	\$125,000
4	Routine Maintenance	\$125,000
5	Routine Maintenance	\$125,000
6	Routine Maintenance	\$125,000
7	Routine Maintenance	\$125,000
8	Routine Maintenance	\$125,000
9	Routine Maintenance	\$125,000
10	Routine Maintenance	\$125,000
	Replace Guidewall Face Timbers	\$500,000
11	Routine Maintenance	\$125,000
12	Routine Maintenance	\$125,000
	Dewater / Major Repairs	\$2,000,000
13	Routine Maintenance	\$125,000
14	Routine Maintenance	\$125,000
15	Routine Maintenance	\$125,000
16	Routine Maintenance	\$125,000
17	Routine Maintenance	\$125,000
18	Routine Maintenance	\$125,000
19	Routine Maintenance	\$125,000
20	Routine Maintenance	\$125,000
	Replace Guidewall Face Timbers	\$500,000
21	Routine Maintenance	\$125,000
22	Routine Maintenance	\$125,000
23	Routine Maintenance	\$125,000
24	Routine Maintenance	\$125,000
	Dewater / Major Repairs	\$2,000,000
25	Routine Maintenance	\$125,000
26	Routine Maintenance	\$125,000
27	Routine Maintenance	\$125,000
28	Routine Maintenance	\$125,000
	Replace / Rehab Gate Machinery	\$500,000
	Rewire Power Distribution System	\$500,000
29	Routine Maintenance	\$125,000
30	Routine Maintenance	\$125,000
	Replace South Approach Walls	\$2,500,000
31	Routine Maintenance	\$125,000
32	Routine Maintenance	\$125,000
	Replace North Approach Walls	\$2,500,000
33	Routine Maintenance	\$125,000
34	Routine Maintenance	\$125,000
35	Routine Maintenance	\$125,000
36	Routine Maintenance	\$125,000
	Dewater / Major Repairs	\$2,000,000

MAINTENANCE COST ESTIMATE BAYOU SORREL LOCK (110' X 1200' U-CHAMBER)		
YEAR	WORK ITEM	COST
37	Routine Maintenance	\$125,000
38	Routine Maintenance	\$125,000
39	Routine Maintenance	\$125,000
40	Routine Maintenance	\$125,000
41	Routine Maintenance	\$125,000
42	Routine Maintenance	\$125,000
43	Routine Maintenance	\$125,000
44	Routine Maintenance	\$125,000
45	Routine Maintenance	\$125,000
46	Routine Maintenance	\$125,000
	Replace Guidewall Face Timbers	\$500,000
47	Routine Maintenance	\$125,000
48	Routine Maintenance	\$125,000
	Dewater / Major Repairs	\$2,000,000
49	Routine Maintenance	\$125,000
50	Routine Maintenance	\$125,000