

## Costing Assumptions

### Lower Fox River Site EBRP 10 Year Plan January 2002

	Reach 1	Reach 3	Reach 4A
<b>Site Preparation</b>			
# acres purchase/clear/restore	10	10	10
# acres construction	5	5	5
Site Preparation Unit Cost	\$1,729,786	\$1,729,786	\$1,729,786
Site Restoration Unit Cost	\$713,137	\$713,137	\$713,137
Property Taxes per Year	\$25,867	\$25,867	\$25,867
Number of Years to pay taxes (from Purchase Date to Sale Date)	6	4	12
Property Taxes Total	\$155,204	\$103,469	\$310,407

<b>Tipping Fees</b>			
# of CY per year (non-TSCA)	74,000	0	130,000
# of seasons	2	0	17
Cost per CY (includes sampling and analysis/500 cy)	\$12.00	\$12.00	\$12.00

Number of years prior to Consent Decree	2
Number of years before Construction of Reach 1 (from Consent Decree to start of Construction)	4
Number of years of Construction from the start of Reach 1 until Reach 3 is complete (Wetland done in parallel)	11
Number of years to pay Tipping fees for Reach 4	17

<b>Subaqueous Capping</b>			
acres	240	120	600
CY	387,200	193,600	968,000
CY conversion to tons	1.4	1.4	1.4
Tons	542,080	271,040	1,355,200
Additional % for QA	10%	10%	10%
<b>Total Tons</b>	<b>596,288</b>	<b>298,144</b>	<b>1,490,720</b>

Medium Sand for Wetland	CY	41,000	0	15,000
	CY Factored (+QA%)	45,100	0	16,500
	Tons	63,140	0	23,100
Topsoil for Wetland	CY	19,000	0	5,000
	CY Factored (+QA%)	20,900	0	5,500
	Tons	29,260	0	7,700
Fine Sand (Quartz) for Subaqueous Cap	CY	55,712	9,308	329,179
	CY Factored (+QA%)	61,283	10,239	362,097
	Tons	85,796	14,334	506,936
Medium Sand (Limestone) for Sub Cap	CY	0	9,308	222,708
	CY Factored (+QA%)	0	10,239	244,979
	Tons	0	14,334	342,970
Medium Sand (Quartz) for Sub Cap	CY	15,785	39,092	0
	CY Factored (+QA%)	17,364	43,001	0
	Tons	24,309	60,202	0
Coarse Sand (Limestone) for Sub Cap	CY	0	39,092	107,447
	CY Factored (+QA%)	0	43,001	118,192
	Tons	0	60,202	165,468
Coarse Sand (Quartz) for Sub Cap	CY	299,918	0	0
	CY Factored (+QA%)	329,910	0	0
	Tons	461,874	0	0
Gravel Fine (Limestone) for Sub Cap	CY	15,785	18,615	308,666
	CY Factored (+QA%)	17,364	20,477	339,533
	Tons	24,309	28,667	475,346
Gravel Coarse (Limestone) for Sub Cap	CY	0	78,185	0
	CY Factored (+QA%)	0	86,004	0
	Tons	0	120,405	0
<b>Check</b>		<b>596,288</b>	<b>298,144</b>	<b>1,490,720</b>

<b>Wetland:</b>			
# barges	3	3	
# tons/day	720	720	
Hour workday	12	12	
# days/season	130	130	
# days construction	128	43	
# days total (+mob/demob)	158	73	
# seasons	1	1	

<b>Wetland Repair and Maintenance</b>			
Days Remaining in Season in Reach 4A		87	
Proportion of time spent in each reach	# days construction for reach/total days constr.	0.75	
Time to be spent for repair and maintenance	65	22	

Note: Wetland & subaqueous construction will be done in parallel.

## Costing Assumptions

### Lower Fox River Site EBRP 10 Year Plan January 2002

	Reach 1	Reach 3	Reach 4A
<b>Subaqueous Capping</b>			
# barges	4	4	4
Back-up for #tons/day: Method #1 Based on Putzmeister Capacity	Note: This Method <u>was not used</u>		
Hours in Workday	12	12	12
Hours of Set-up/breakdown time	4	4	4
Hours of Operation	8	8	8
Number of Minutes of Operations      60 minutes * 8 hours=480 minutes	480	480	480
Rate of Production in CY per minute	2	2	2
Rate of Production in CY per 8hr day 480 minutes * 1.74 CY per minutes= 835 CY	835	835	835
Conversion Rate: CY to Tons	1.4	1.4	1.4
# tons/day for Method #1 (which <u>was not used</u> )	1,169	1,169	1,169
Back-up for #tons/day: Method #2 Based on Delivery Capacity	Note: This Method <u>was not used</u>		
Number of Trucks per day	50	50	50
Capacity of Trucks in tons	22	22	22
# tons/day for Method #2 (which <u>was not used</u> )	1100	1100	1100
# tons/day for Method #3 Estimated based on Method #1 & #2	1150	1150	1150
<b>(THIS METHOD WAS USED FOR THE CALCULATION)</b>			
# days/season	130	130	130
# days required for capping (tons subaq. Mat./1,150 t/d)	519	259	1296
# days total (+mob) (30 days/season, days capping & days mob=days barge use)	639	319	1596
# seasons (round up)	4	2	10
<b>Materials Pricing:</b>			
<b>Wisconsin Sales Tax Rate:</b>	(State tax of 5.0% + County tax of 0.50%)		
	5.50%	5.50%	5.50%
Topsoil per ton:	Material Cost Only	\$10.36	\$10.36
Topsoil per ton:	Delivery Cost only	\$1.40	\$1.40
Topsoil per ton:	Tax on Material & Delivery	\$0.65	\$0.65
Topsoil per ton:	Total Cost (Material, Delivery, and Tax)	\$12.41	\$12.41
Fine Sand (Quartz) per Ton	Material Only	\$6.79	\$6.79
Fine Sand (Quartz) per Ton	Delivery Cost only	\$1.40	\$1.40
Fine Sand (Quartz) per Ton	Tax on Material & Delivery	\$0.45	\$0.45
Fine Sand (Quartz) per Ton	Total Cost (Material, Delivery, and Tax)	\$8.64	\$8.64
Medium Sand (Limestone) per ton	Material Cost Only	\$7.00	\$7.00
Medium Sand (Limestone) per ton	Delivery Cost only	\$2.98	\$2.98
Medium Sand (Limestone) per ton	Tax on Material & Delivery	\$0.55	\$0.55
Medium Sand (Limestone) per ton	Total Cost (Material, Delivery, and Tax)	\$10.53	\$10.53
Medium Sand (Quartz) per ton	Material and Delivery	\$16.25	\$16.25
Medium Sand (Quartz) per ton	Delivery Cost only	\$0.00	\$0.00
Medium Sand (Quartz) per ton	Tax on Material & Delivery	\$0.89	\$0.89
Medium Sand (Quartz) per ton	Total Cost (Material, Delivery, and Tax)	\$17.14	\$17.14
Coarse Sand (Limestone) per ton	Material Cost Only	\$7.00	\$7.00
Coarse Sand (Limestone) per ton	Delivery Cost only	\$2.98	\$2.98
Coarse Sand (Limestone) per ton	Tax on Material & Delivery	\$0.55	\$0.55
Coarse Sand (Limestone) per ton	Total Cost (Material, Delivery, and Tax)	\$10.53	\$10.53
Coarse Sand (Quartz) per ton	Material and Delivery	\$16.25	\$16.25
Coarse Sand (Quartz) per ton	Delivery Cost only	\$0.00	\$0.00
Coarse Sand (Quartz) per ton	Tax on Material & Delivery	\$0.89	\$0.89
Coarse Sand (Quartz) per ton	Total Cost (Material, Delivery, and Tax)	\$17.14	\$17.14
Gravel Fine (Limestone):	Materials (per ton)	\$4.85	\$4.85
Gravel Fine (Limestone):	Materials (per ton) with Tax	\$5.12	\$5.12
Gravel Fine (Limestone):	Delivery/load	\$50.00	\$50.00
Gravel Fine (Limestone):	Tons/load	16.8	16.8
Gravel Fine (Limestone):	\$ per ton Delivery	\$2.98	\$2.98
Gravel Fine (Limestone):	\$ per ton Delivery with Tax	\$3.14	\$3.14
Gravel Fine (Limestone):	Total for Material & Delivery Cost (no Tax)	\$7.83	\$7.83
Gravel Fine (Limestone):	Total for Material & Delivery Cost (with Tax)	\$8.26	\$8.26
Gravel Coarse (Limestone):	Materials (per ton)	\$4.85	\$4.85
Gravel Coarse (Limestone):	Materials (per ton) with Tax	\$5.12	\$5.12
Gravel Coarse (Limestone):	Delivery/load	\$50.00	\$50.00
Gravel Coarse (Limestone):	Tons/load	16.8	16.8
Gravel Coarse (Limestone):	\$ per ton Delivery	\$2.98	\$2.98
Gravel Coarse (Limestone):	\$ per ton Delivery with Tax	\$3.14	\$3.14
Gravel Coarse (Limestone):	Total for Material & Delivery Cost (no Tax)	\$7.83	\$7.83
Gravel Coarse (Limestone):	Total for Material & Delivery Cost (with Tax)	\$8.26	\$8.26

## Costing Assumptions

### Lower Fox River Site EBRP 10 Year Plan January 2002

		<u>Reach 1</u>	<u>Reach 3</u>	<u>Reach 4A</u>
<b>Materials Handling - Subaqueous Cap</b>				
Placement (3 barges/2 tug boats/labor)	Cost/day (no Tax)	\$8,624.44	\$8,624.44	\$8,624.44
Ground Materials Management	Cost/day (no Tax)	\$6,207.00	\$6,207.00	\$6,207.00
Conveyor (front loader/barge/conveyor/labor)	Cost/day (no Tax)	\$5,695.80	\$5,695.80	\$5,695.80
On-shore crane (Inc. labor)	Cost/day (no Tax)	\$3,599.64	\$3,599.64	\$3,599.64
Placement (3 barges/2 tug boats/labor)	Cost/day (includes 5.5% Sales Tax)	\$9,098.78	\$9,098.78	\$9,098.78
Ground Materials Management	Cost/day (includes 5.5% Sales Tax)	\$6,548.39	\$6,548.39	\$6,548.39
Conveyor (barge/conveyor/labor)	Cost/day (includes 5.5% Sales Tax)	\$6,009.07	\$6,009.07	\$6,009.07
On-shore crane (Inc. labor & fuel)	Cost/day (includes 5.5% Sales Tax)	\$3,797.62	\$3,797.62	\$3,797.62
<b>Total Placement Costs per day for Subaqueous Capping</b>		<b>\$25,453.86</b>	<b>\$25,453.86</b>	<b>\$25,453.86</b>
<b>Materials Handling - Wetlands</b>				
Placement (2 barges/2 tug boats/labor)	Cost/day (no Tax)	\$8,309.44		\$8,309.44
Ground Materials Management	Cost/day (no Tax)	\$6,207.00		\$6,207.00
Conveyor (front loader/barge/conveyor/labor)	Cost/day (no Tax)	\$5,695.80		\$5,695.80
Wetland Excavator	Cost/day (no Tax)	\$1,841.28		\$1,841.28
Placement (2 barges/2 tug boats/labor)	Cost/day (includes 5.5% Sales Tax)	\$8,766.46		\$8,766.46
Ground Materials Management	Cost/day (includes 5.5% Sales Tax)	\$6,548.39		\$6,548.39
Conveyor (barge/conveyor/labor)	Cost/day (includes 5.5% Sales Tax)	\$6,009.07		\$6,009.07
Wetland Excavator	Cost/day (includes 5.5% Sales Tax)	\$1,942.55		\$1,942.55
<b>Total Placement Costs per day for Subaqueous Capping</b>		<b>\$23,266.46</b>		<b>\$23,266.46</b>
<b>Cap placement QA/Bathymetry</b>	Cost per day	\$3,546	\$3,546	\$3,546
<b>Mobilization/Demobilization for Subaqueous Capping</b>				
Delivery barges/tug boats	Cost per season	\$164,250.00	\$164,250.00	\$164,250.00
Conveyor barge/excavator	Cost per season	\$20,250.00	\$20,250.00	\$20,250.00
Crane	Cost per season	\$15,000.00	\$15,000.00	\$15,000.00
Taxes for Delivery, Conveyor barge, and Crane		\$10,972.50	\$10,972.50	\$10,972.50
<b>Mobilization/Demobilization for Subaqueous Capping (Per Season)</b>		<b>\$210,472.50</b>	<b>\$210,472.50</b>	<b>\$210,472.50</b>
<b>Winterization of Barges for Cap (Reach 1)</b>				
Number of Seasons		3		
Winterization (4 barges)	Cost per season	\$135,000.00		
Taxes for Winterization of Barges		\$7,425.00		
<b>Winterization of Cap Barges (per season)</b>		<b>\$142,425.00</b>		
<b>Mobilization/Demobilization for Wetland</b>				
Delivery barges/tug boats	Cost per season	\$157,500.00		\$157,500.00
Conveyor equipment	Cost per season	\$20,250.00		\$20,250.00
Wetland Excavator	Cost per season	\$20,000.00		\$20,000.00
Taxes for Delivery, Conveyor barge, and Excavator		\$10,876.25		\$10,876.25
<b>Mobilization/Demobilization for Wetland (Per Season)</b>		<b>\$208,626.25</b>		<b>\$208,626.25</b>
<b>Winterization of Barges for Wetlands (Reach 1)</b>				
Number of Seasons		1		
Winterization (3 barges)	Cost per season	\$101,250.00		
Taxes for Winterization of Barges		\$5,568.75		
<b>Winterization of Wetland Barges (per season)</b>		<b>\$106,818.75</b>		
<b>Mobilization/Demobilization for Repair and Maintenance of Wetland</b>				
Material Delivery Barges/Tug Boats	Cost per season	\$88,000.00		\$88,000.00
Wetland Excavator	Cost per season	\$20,000.00		\$20,000.00
Taxes for Delivery and Excavator		\$5,940.00		\$5,940.00
<b>Mobilization/Demobilization for Wetland Repair (Per Season)</b>		<b>\$113,940.00</b>		<b>\$113,940.00</b>
<b>Wetland Plantings</b>	LS	\$450,000.00		\$150,000.00
<b>Wetland Survey</b>	LS	\$91,694.00		\$27,519.00
<b>Wetland Repair and Maintenance</b>	Cost per day	\$8,782.52		\$8,782.52
<b>Materials for Wetland Repair and Maintenance</b>				
Medium Sand for Wetland	tons	6,314		2,310
Topsoil for Wetland	tons	2,926		770
<b>Silt Curtain Costs</b>				
Total Cost per season		\$60,831.60	\$60,831.60	\$60,831.60
Sales Tax per season		\$3,345.74	\$3,345.74	\$3,345.74
<b>Total Cost per season with Tax</b>		<b>\$64,177.34</b>	<b>\$64,177.34</b>	<b>\$64,177.34</b>
<b>Management/Design/LOE</b>				
Prime Contractor OH	% of subtot constr. (ex. Tip)	8.0%	8.0%	8.0%
Prime Contractor Profit	% of subtot constr. (ex. Tip)	8.0%	8.0%	8.0%
Design	% of constr (ex. tipping)	6.0%	6.0%	6.0%
Permitting	% of constr (ex. tipping)	3.0%	3.0%	3.0%
Construction Mgmt	% of constr (ex. tipping)	5.0%	5.0%	5.0%
Project Management	% of total	7.0%	7.0%	7.0%

## Costing Assumptions

### Lower Fox River Site EBRP 10 Year Plan January 2002

		<u>Reach 1</u>	<u>Reach 3</u>	<u>Reach 4A</u>	<u>Reach 2</u>	<u>Reach 5</u>
<b>AGENCY OVERSIGHT COSTS</b>						
Indirect Site Allocation %		41.60%	41.60%	41.60%	41.60%	41.60%
Design Investigation	LS	\$275,491	\$247,282	\$275,491	\$121,604	\$128,169
Design and Permitting	LS	\$190,737	\$196,291	\$190,737	\$46,842	\$46,842
Pre-Construction Baseline Monitoring	LS	\$4,475	\$13,443	\$4,475	\$4,475	\$4,475
Site Prep Activities	LS	\$56,103	\$56,103	\$56,103	\$0	\$0
Subaqueous Cap Construction	LS	\$512,432	\$216,063	\$1,261,704	\$8,968	\$22,410
Long Term Monitoring	LS	\$88,688	\$88,680	\$88,645	\$88,688	\$88,645
Subtotal Agency Oversight Costs		\$1,127,927	\$817,863	\$1,877,156	\$270,577	\$290,541
Add: Indirect Site Allocation %		\$469,218	\$340,231	\$780,897	\$112,560	\$120,865
Total EPA Oversight Costs for each reach		\$1,597,144	\$1,158,093	\$2,658,053	\$383,137	\$411,407

<b>PRE-CHARACTERIZATION AND LONG TERM MONITORING Construction Reaches</b>		<u>Reach 1</u>	<u>Reach 3</u>	<u>Reach 4A</u>	<u>Reach 2 *</u>	<u>Reach 5 *</u>
Design Investigation - Baseline	2 years @ 1 event per year=2 events	2	2	2	2	2
Pre-Construction Monitoring		2	6	2	2	2
LTM during Construction (subaq.+ wetland)	5 years @ 1 event per year=5 events	4	2	10	4	10
LTM for 40 years after construction						
1st 5 years of LTM after Construction	5 years @ 1 event per year=5 events	5	5	5	5	5
Year 5-10 of LTM after Construction	5 years @ 1 event every 2 years =3 events	3	3	3	3	3
Year 11-40 of LTM after Construction	30 years @ 1 event every 5 years =6 events	6	6	6	6	6
Duration of LTM	Number of Events	14.0	14.0	14.0	14.0	14.0
Duration (Span of years)	Number of Years	48.0	50.0	54.0	48.0	54.0

\* LTM for Reach 2 = Reach 1. LTM for Reach 5 = Reach 4

<b>Design Investigation - Baseline Sampling</b>						
Institutional Controls and Monitoring Plans	LS	\$275,000	\$275,000	\$275,000	\$175,000	\$175,000
Design Investigation	per event	\$913,879	\$801,537	\$989,129	\$753,776	\$1,513,081
<b>Pre-Construction Baseline Monitoring</b>	per event	\$320,685	\$289,566	\$314,120	\$284,391	\$570,131
<b>Baseline Monitoring during Construction</b>	per event	\$283,792	\$256,253	\$277,982	\$251,673	\$504,541
<b>Long Term Monitoring (40 years post construction)</b>						
Five-year recurring LTM	# acres bathymetry	240	120	600	0	0
Five-year recurring LTM	Cost/acre bathymetry	\$112.50	\$112.50	\$113	\$0	\$0
Five-year recurring LTM (variable component)	# of acres * Cost per acre	\$27,000	\$13,500	\$67,500	\$0	\$0
Five-year recurring LTM (fixed component)	Fixed Cost/ per event	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Five-year recurring LTM (variable+ fixed)	Cost per event/per Reach	\$147,000	\$133,500	\$187,500	\$120,000	\$120,000
Surface water	Total Cost per Event	\$125,728	\$97,152	\$97,152	\$97,152	\$325,760
Sediment	Cost/event	\$57,555	\$50,227	\$79,538	\$42,899	\$96,687
Fish	Cost/event	\$46,304	\$46,304	\$46,304	\$46,304	\$77,884
Wetland Maintenance	Cost/event	\$15,900		\$15,900		
Bayport Leachate Analysis	Cost/event					\$22,535
Reporting	Cost per Event	\$147,550	\$147,550	\$147,550	\$147,550	\$147,550
Project Management	% of LTM	7%	7%	7%	7%	7%
Tech Supt - 5 yr	% of 5 year reporting	15%	15%	15%	15%	15%
Technical Support	% of LTM	13%	13%	13%	13%	13%

**Lower Fox River Site  
EBRP 10 Year Plan  
Estimated Number of Seasons  
Based Upon JCO Data of 11/26/01 (Provided In Acres)**

	<u>Reach 1</u>	<u>% Composition *</u>	<u>Reach 3</u>	<u>% Composition *</u>	<u>Reach 4A</u>	<u>% Composition *</u>	<u>Grand Total</u>	<u>% Composition</u>
Acres (per JCO e-mail)	240		120		600		960	
Volume of Material (in cubic feet)	10,454,400		5,227,200		26,136,000		41,817,600	
Volume of Material: (in cubic yards)								
Fine Sand (Quartz)	55,712	14%	9,308	5%	329,179	34%	394,199	25%
Medium Sand (Limestone)	0	0%	9,308	5%	222,708	23%	232,016	15%
Medium Sand (Quartz)	15,785	4%	39,092	20%	0	0%	54,877	4%
Course Sand (Limestone)	0	0%	39,092	20%	107,447	11%	146,539	9%
Course Sand (Quartz)	299,918	77%	0	0%	0	0%	299,918	19%
Fine Gravel (Limestone)	15,785	4%	18,615	10%	308,666	32%	343,067	22%
Course Gravel (Quartz)	0	0%	78,185	40%	0	0%	78,185	5%
Total Volume (cy)	387,200		193,600		968,000		1,548,800	100%
Volume (cy) with 10% QA	425,920		212,960		1,064,800		1,703,680	
Volume (tons) with 10% QA	596,288		298,144		1,490,720		2,385,152	
Production Rate per day in tons	1,150	tons	1,150	tons	1,150	tons		
Number of Days to complete	519	days	259	days	1,296	days		
Numbers of Days in a Season	130	days	130	days	130	days		

<b>Subaqueous Capping Seasons as of 11/27/01 per PCC using Production Rate of 1,150 tons</b>	<b><u>4</u></b>	<b>seasons</b>	<b><u>2</u></b>	<b>seasons</b>	<b><u>10</u></b>	<b>seasons</b>	<b><u>16</u></b>	<b>seasons</b>
--	-----------------	----------------	-----------------	----------------	------------------	----------------	------------------	----------------

SEASONS DO NOT INCLUDE WETLANDS

**Lower Fox River Site  
Summary of Total Remedy Cost  
EBRP 10 Year Plan Estimate**

<u>Reach</u>	<u>2001 \$\$</u>	<u>%</u>	<u>Inflated \$\$ (@ 2%)</u>	<u>%</u>
1	\$64,726,368	24.4%	\$81,209,621	22.8%
2	\$10,377,671	3.9%	\$16,818,086	4.7%
3	\$32,876,896	12.4%	\$45,499,226	12.8%
4A	\$107,113,847	40.3%	\$139,613,888	39.3%
5	\$22,288,616	8.4%	\$38,109,059	10.7%
Navigational Dredging	<u>\$28,296,000</u>	10.7%	<u>\$34,335,937</u>	9.7%
<b>Total</b>	<b>\$265,679,397</b>	<b>100.0%</b>	<b>\$355,585,817</b>	<b>100.0%</b>

**Cost Summary by Major Task  
Lower Fox River Site  
EBRP 10 Year Plan (Not Inflated)**

	<b>Reach 1</b>	<b>Reach 2</b>	<b>Reach 3</b>	<b>Reach 4A</b>	<b>Reach 5</b>	<b>Total</b>	<b>Percent of Total</b>
<b>Agency Oversight Costs</b>	\$1,597,144	\$383,137	\$1,158,093	\$2,658,053	\$411,407	\$6,207,834	2.3%
<b>Design Investigation - Baseline Monitoring</b>	\$2,102,758	\$1,682,552	\$1,878,074	\$2,253,258	\$3,201,162	\$11,117,804	4.2%
<b>Pre-Construction Baseline Monitoring</b>	\$641,370	\$568,782	\$1,737,396	\$628,240	\$1,140,262	\$4,716,050	1.8%
<b>CONSTRUCTION</b>							
<b>Site Preparation/Restoration</b>							
Site Preparation	\$1,729,786		\$1,729,786	\$1,729,786		\$5,189,358	2.0%
Site Restoration	\$713,137		\$713,137	\$713,137		\$2,139,411	0.8%
Property Taxes	\$155,204		\$103,469	\$310,407		\$569,080	0.2%
<b>Total Site Prep/Restoration</b>	<b>\$2,598,127</b>	<b>\$0</b>	<b>\$2,546,392</b>	<b>\$2,753,330</b>	<b>\$0</b>	<b>\$7,897,849</b>	<b>3.0%</b>
<b>Sediment Disposal (Off-Site)</b>							
Tipping Fees (non-TSCA)	\$1,776,000	\$0	\$0	\$26,520,000	\$0	\$28,296,000	10.7%
<b>Total Sediment Disposal</b>	<b>\$1,776,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,520,000</b>	<b>\$0</b>	<b>\$28,296,000</b>	<b>10.7%</b>
<b>Subaqueous Cap Costs</b>							
Pre and Post Material Handling	\$868,980		\$372,420	\$2,358,660		\$3,600,060	1.4%
Mobilization / Demob. / Construction	\$841,890		\$420,945	\$2,104,725		\$3,367,560	1.3%
Fine Sand (Quartz) Material/Delivery/Tax	\$741,320		\$123,855	\$4,380,152		\$5,245,327	2.0%
Medium Sand (Limestone) Material/Delivery/Tax	\$0		\$150,925	\$3,611,100		\$3,762,025	1.4%
Medium Sand (Quartz) Material/Delivery/Tax	\$416,746		\$1,032,083	\$0		\$1,448,828	0.5%
Coarse Sand (Limestone) Material/Delivery/Tax	\$0		\$633,857	\$1,742,200		\$2,376,057	0.9%
Coarse Sand (Quartz) Material/Delivery/Tax	\$7,918,248		\$0	\$0		\$7,918,248	3.0%
Gravel Fine (Limestone) Material/Delivery/Tax	\$200,710		\$236,694	\$3,924,754		\$4,362,157	1.6%
Gravel Coarse (Limestone) Material/Delivery/Tax	\$0		\$994,139	\$0		\$994,139	0.4%
Sand & Stone Placement	\$13,198,113		\$6,599,057	\$32,995,283		\$52,792,453	19.9%
Cap placement QA/Bathymetry	\$1,838,641		\$919,321	\$4,596,603		\$7,354,564	2.8%
Silt Curtain	\$256,709		\$128,355	\$641,773		\$1,026,837	0.4%
Baseline Monitoring during Construction	\$1,135,168	\$1,006,692	\$512,506	\$2,779,820	\$5,045,410	\$5,434,186	2.0%
Winterization	\$427,275		\$0	\$0		\$427,275	0.2%
<b>Total Cap Costs</b>	<b>\$27,843,800</b>	<b>\$1,006,692</b>	<b>\$12,124,155</b>	<b>\$59,135,070</b>	<b>\$5,045,410</b>	<b>\$100,109,717</b>	<b>37.7%</b>
<b>Emergent Wetland Costs</b>							
Silt Curtain	\$64,177		\$0	\$64,177		\$128,355	0.0%
Sand (materials & delivery)	\$1,082,456		\$0	\$396,021		\$1,478,477	0.6%
Topsoil (materials & delivery)	\$363,023		\$0	\$95,532		\$458,555	0.2%
Sand, Topsoil and Gravel Placement	\$2,985,863		\$0	\$995,288		\$3,981,150	1.5%
NRE costs (mob/demob) for Construction	\$208,626		\$0	\$208,626		\$417,253	0.2%
Repair and Maintenance	\$703,022		\$0	\$233,368		\$936,390	0.4%
Mob/Demob for Repair and Maintenance	\$113,940		\$0	\$113,940		\$227,880	0.1%
Wetland Plantings	\$450,000		\$0	\$150,000		\$600,000	0.2%
Survey	\$91,694		\$0	\$27,519		\$119,213	0.0%
Winterization	\$106,819		\$0	\$0		\$106,819	0.0%
<b>Total Wetland Costs</b>	<b>\$6,169,621</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,284,471</b>	<b>\$0</b>	<b>\$8,454,092</b>	<b>3.1%</b>
<b>SUBTOTAL CONSTRUCTION</b>	<b>\$38,387,547</b>	<b>\$1,006,692</b>	<b>\$14,670,547</b>	<b>\$90,692,872</b>	<b>\$5,045,410</b>	<b>\$149,803,068</b>	<b>56.4%</b>
<b>Prime Contractor OH/Profit</b>	<b>\$6,092,161</b>	<b>\$0</b>	<b>\$2,441,179</b>	<b>\$10,678,366</b>	<b>\$0</b>	<b>\$19,211,706</b>	<b>7.2%</b>
<b>Construction Management</b>	<b>\$2,135,185</b>	<b>\$0</b>	<b>\$855,586</b>	<b>\$3,742,562</b>	<b>\$0</b>	<b>\$6,733,334</b>	<b>2.5%</b>
<b>Design</b>	<b>\$2,562,223</b>	<b>\$0</b>	<b>\$1,026,704</b>	<b>\$4,491,074</b>	<b>\$0</b>	<b>\$8,080,000</b>	<b>3.0%</b>
<b>Permits</b>	<b>\$1,281,111</b>	<b>\$0</b>	<b>\$513,352</b>	<b>\$2,245,537</b>	<b>\$0</b>	<b>\$4,040,000</b>	<b>1.5%</b>
<b>Project Management</b>	<b>\$3,724,165</b>	<b>\$0</b>	<b>\$1,618,599</b>	<b>\$8,031,234</b>	<b>\$0</b>	<b>\$13,373,997</b>	<b>5.0%</b>
<b>TOTAL CONSTRUCTION</b>	<b>\$54,182,393</b>	<b>\$1,006,692</b>	<b>\$21,125,966</b>	<b>\$119,881,644</b>	<b>\$5,045,410</b>	<b>\$201,242,105</b>	<b>75.7%</b>
<b>Long Term Monitoring</b>							
Recurring Monitoring & Reporting	\$6,678,518	\$5,634,670	\$5,845,262	\$6,910,216	\$10,345,824	\$35,414,490	13.3%
Project Management	\$521,971	\$440,706	\$456,463	\$537,276	\$817,127	\$2,773,544	1.0%
Technical Support	\$778,213	\$661,132	\$675,641	\$765,159	\$1,327,424	\$4,207,569	1.6%
<b>Long Term Monitoring</b>	<b>\$7,978,702</b>	<b>\$6,736,508</b>	<b>\$6,977,367</b>	<b>\$8,212,651</b>	<b>\$12,490,375</b>	<b>\$42,395,603</b>	<b>16.0%</b>
<b>Total EBRP Estimate</b>	<b>\$66,502,368</b>	<b>\$10,377,671</b>	<b>\$32,876,896</b>	<b>\$133,633,847</b>	<b>\$22,288,616</b>	<b>\$265,679,397</b>	<b>100.0%</b>

**Lower Fox River Site  
EBRP 10 Year Plan  
Reach 1**

	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>% of Total</u>
<b>AGENCY OVERSIGHT COSTS</b>	1	LS	\$1,597,144	<b>\$1,597,144</b>	<b>2%</b>
<b>DESIGN INVESTIGATION - BASELINE MONITORING</b>					
Institutional Controls and Monitoring Plans	1	LS	\$275,000	\$275,000	
Design Investigation	2	event	\$913,879	\$1,827,758	
<b>Total Design Investigation</b>				<b>\$2,102,758</b>	
<b>PRE-CONSTRUCTION BASELINE MONITORING</b>	2	event	\$320,685	<b>\$641,370</b>	
<b>SITE PREP/RESTORATION</b>					
Site Preparation (staging area)	1	LS	\$1,729,786	\$1,729,786	
Site Restoration (staging area)	1	LS	\$713,137	\$713,137	
Property Taxes	6	season	\$25,867	\$155,204	
<b>Total Site Prep/Restoration</b>				<b>\$2,598,127</b>	<b>4%</b>
<b>SEDIMENT DISP. (BAYPORT)</b>					
Tipping Fees	148,000	CY	\$12	\$1,776,000	
<b>Total Sediment Disposal</b>				<b>\$1,776,000</b>	<b>3%</b>
<b>SUBAQUEOUS CAP COSTS</b>					
Pre and Post Season Material Handling	3.5	season	\$248,280	\$868,980	
Mobilization / Demob. / Construction	4	season	\$210,473	\$841,890	
Fine Sand (Quartz) Material/Delivery/Tax	85,796	ton	\$8.64	\$741,320	
Medium Sand (Limestone) Material/Delivery/Tax	0	ton	\$10.53	\$0	
Medium Sand (Quartz) Material/Delivery/Tax	24,309	ton	\$17.14	\$416,746	
Coarse Sand (Limestone) Material/Delivery/Tax	0	ton	\$10.53	\$0	
Coarse Sand (Quartz) Material/Delivery/Tax	461,874	ton	\$17.14	\$7,918,248	
Gravel Fine (Limestone) Material/Delivery/Tax	24,309	ton	\$8.26	\$200,710	
Gravel Coarse (Limestone) Material/Delivery/Tax	0	ton	\$8.26	\$0	
Sand & Stone Placement	519	days	\$25,454	\$13,198,113	
Cap placement QA/Bathymetry	519	days	\$3,546	\$1,838,641	
Silt Curtain	4	season	\$64,177	\$256,709	
Baseline Monitoring During Construction	4	event	\$283,792	\$1,135,168	
Winterization	3	season	\$142,425	\$427,275	
<b>Total Cap Costs</b>				<b>\$27,843,800</b>	<b>42%</b>
<b>EMERGENT WETLAND COSTS</b>					
Silt Curtain	1	season	\$64,177	\$64,177	
Med. Sand Quartz (materials, delivery & tax)	63,140	ton	\$17.14	\$1,082,456	
Topsoil (materials, delivery & tax)	29,260	ton	\$12.41	\$363,023	
Gravel (materials, delivery & tax)	0	ton	\$0.00	\$0	
Sand, Gravel & Topsoil Placement	128	days	\$23,266	\$2,985,863	
Repair and Maintenance	65	days	\$8,783	\$574,523	
Topsoil for Repair and Maintenance	6,314	ton	\$12.41	\$78,337	
Sand for Repair and Maintenance	2,926	ton	\$17.14	\$50,163	
Mobilization / Demob. For Construction	1	season	\$208,626	\$208,626	
Mob/Demob for Repair and Maintenance	1	season	\$113,940	\$113,940	
Wetland Plantings	1	LS	\$450,000	\$450,000	
Survey	1	LS	\$91,694	\$91,694	
Winterization	1	LS	\$106,819	\$106,819	
<b>Total Wetland Costs</b>				<b>\$6,169,621</b>	<b>9%</b>
<b>Subtotal Construction Costs</b>				<b>\$38,387,547</b>	<b>58%</b>
Prime Contractor OH (less tipping fee)	8.0%			\$2,928,924	
Prime Contractor Profit (less tipping fee)	8.0%			\$3,163,238	
<b>TOTAL CONSTRUCTION COSTS</b>				<b>\$44,479,709</b>	<b>67%</b>
<b>DESIGN (less tipping fees)</b>	<b>6.0%</b>			<b>\$2,562,223</b>	<b>4%</b>
<b>CONSTRUCTION MGMT (less tipping fees)</b>	<b>5.0%</b>			<b>\$2,135,185</b>	<b>3%</b>
<b>PERMITTING (less tipping fees)</b>	<b>3.0%</b>			<b>\$1,281,111</b>	<b>2%</b>
<b>PROJECT MANAGEMENT</b>	<b>7.0%</b>			<b>\$3,724,165</b>	<b>6%</b>
<b>LONG TERM MONITORING</b>					
Five-year LTM Reporting after Construction	8	events	\$147,000	\$1,176,000	
Surface water	14	events	\$125,728	\$1,760,192	
Sediment	14	events	\$57,555	\$805,770	
Fish (includes biennial during 5 yr LTM)	14	events	\$46,304	\$648,256	
Wetland Maintenance	14	events	\$15,900	\$222,600	
Reporting; Community Relations	14	events	\$147,550	\$2,065,700	
Tech Support (5 year increment)	8	events	\$58,956	\$471,644	
Technical Support	6	events	\$51,095	\$306,569	
Project Management	14	events	\$37,284	\$521,971	
<b>TOTAL LONG TERM MONITORING</b>	<b>14</b>	<b>events</b>		<b>\$7,978,702</b>	<b>12%</b>
<b>Total EBRP Reach 1 Estimate</b>				<b>\$66,502,368</b>	

**Lower Fox River Site  
EBRP 10 Year Plan  
Reach 2  
Monitored Natural Recovery Costs**

	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Subtotal</u>	<u>% of Total</u>
<b>DESIGN INVESTIGATION - BASELINE MONITORING</b>					
Institutional Controls and Monitoring Plans	1	LS	\$175,000	\$175,000	
Design Investigation	2	events	\$753,776	\$1,507,552	
<b>Total Design Investigation</b>				<b>\$1,682,552</b>	<b>16.2%</b>
<b>Pre-Construction Baseline Monitoring</b>	2	events	\$284,391	<b>\$568,782</b>	<b>5.5%</b>
<b>Baseline Monitoring during Construction</b>	4	events	\$251,673	<b>\$1,006,692</b>	<b>9.7%</b>
<b>Agency Oversight Costs</b>	1	LS	\$383,137	<b>\$383,137</b>	<b>3.7%</b>
<b>LONG TERM MONITORING</b>					
5-Year LTM Reporting	8	events	\$120,000	\$960,000	
Surface water	14	events	\$97,152	\$1,360,128	
Sediment	14	events	\$42,899	\$600,586	
Fish (includes biennial during 5 yr LTM)	14	events	\$46,304	\$648,256	
Reporting	14	events	\$147,550	\$2,065,700	
Subtotal LTM				\$5,634,670	
Technical Support	6	events	\$43,408	\$260,446	
Technical Supt - extra at 5 yr reporting	8	events	\$50,086	\$400,686	
Project Management	14	events	\$31,479	\$440,706	
<b>Total Long Term Monitoring</b>	<b>14</b>	<b>Events</b>		<b>\$6,736,508</b>	<b>64.9%</b>
<b>Total Monitored Natural Recovery - Reach 2</b>				<b>\$10,377,671</b>	

**Lower Fox River Site  
EBRP 10 Year Plan  
Reach 3**

	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Total</u>	<u>% of Total</u>
<b>AGENCY OVERSIGHT COSTS</b>	1	LS	\$1,158,093	<b>\$1,158,093</b>	<b>3.5%</b>
<b>DESIGN INVESTIGATION - BASELINE SAMPLING</b>					
Institutional Controls and Monitoring Plans	1	LS	\$275,000	\$275,000	
Design Investigation	2	event	\$801,537	\$1,603,074	
<b>Total Design Investigation</b>				<b>\$1,878,074</b>	<b>5.7%</b>
<b>PRE-CONSTRUCTION BASELINE MONITORING</b>					
Baseline Monitoring - Phase I	4	event	\$289,566	\$1,158,264	
Baseline Monitoring - Phase II	2	event	\$289,566	\$579,132	
<b>Total Pre-Construction Monitoring</b>				<b>\$1,737,396</b>	<b>5.3%</b>
<b>SITE PREP/RESTORATION</b>					
Site Preparation (staging area)	1	LS	\$1,729,786	\$1,729,786	
Site Restoration (staging area)	1	LS	\$713,137	\$713,137	
Property Tax	4	season	\$25,867	\$103,469	
<b>Total Site Prep/Restoration</b>				<b>\$2,546,392</b>	<b>7.7%</b>
<b>SUBAQUEOUS CAP</b>					
Pre and Post Season Material Handling	1.5	season	\$248,280	\$372,420	
Mobilization / Demob. / Construction	2	season	\$210,473	\$420,945	
Fine Sand (Quartz) Material/Delivery/Tax	14,334	ton	\$8.64	\$123,855	
Medium Sand (Limestone) Material/Delivery/Tax	14,334	ton	\$10.53	\$150,925	
Medium Sand (Quartz) Material/Delivery/Tax	60,202	ton	\$17.14	\$1,032,083	
Coarse Sand (Limestone) Material/Delivery/Tax	60,202	ton	\$10.53	\$633,857	
Coarse Sand (Quartz) Material/Delivery/Tax	0	ton	\$17.14	\$0	
Gravel Fine (Limestone) Material/Delivery/Tax	28,667	ton	\$8.26	\$236,694	
Gravel Coarse (Limestone) Material/Delivery/Tax	120,405	ton	\$8.26	\$994,139	
Sand & Stone Placement	259	days	\$25,454	\$6,599,057	
Bathymetry, Installation QA	259	days	\$3,546	\$919,321	
Silt Curtain	2	season	\$64,177	\$128,355	
Baseline Monitoring during Construction	2	event	\$256,253	\$512,506	
<b>Total Capping</b>				<b>\$12,124,155</b>	<b>36.9%</b>
<b>Subtotal Construction Costs</b>				<b>\$14,670,547</b>	<b>44.6%</b>
Prime Contractor OH		8.0%		\$1,173,644	
Prime Contractor Profit		8.0%		\$1,267,535	
<b>TOTAL CONSTRUCTION COSTS</b>				<b>\$17,111,726</b>	<b>52.0%</b>
<b>DESIGN (less tipping fees)</b>		<b>6%</b>		<b>\$1,026,704</b>	<b>3.1%</b>
<b>CONSTRUCTION MANAGEMENT (less tipping fees)</b>		<b>5%</b>		<b>\$855,586</b>	<b>2.6%</b>
<b>PERMITTING (less tipping fees)</b>		<b>3%</b>		<b>\$513,352</b>	<b>1.6%</b>
<b>PROJECT MANAGEMENT</b>		<b>7%</b>		<b>\$1,618,599</b>	<b>4.9%</b>
<b>LONG TERM MONITORING</b>					
5 Year LTM Reporting	8	events	\$133,500	\$1,068,000	
Surface water	14	events	\$97,152	\$1,360,128	
Sediment Samples/Analysis	14	events	\$50,227	\$703,178	
Fish (includes biennial during 5 yr LTM)	14	events	\$46,304	\$648,256	
Reporting	14	events	\$147,550	\$2,065,700	
Tech Support (5 year increment)	8	events	\$51,185	\$409,480	
Technical Support	6	events	\$44,360	\$266,162	
Project Management	14	events	\$32,605	\$456,463	
<b>TOTAL LONG TERM MONITORING</b>	<b>14</b>	<b>Events</b>		<b>\$6,977,367</b>	<b>21.2%</b>
<b>Total EBRP Reach 3 Estimate</b>				<b>\$32,876,896</b>	

**Lower Fox River Site  
EBRP 10 Year Plan  
Reach 4A**

	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>% of Total</u>
<b>AGENCY OVERSIGHT COSTS</b>	1	LS	\$2,658,053	<b>\$2,658,053</b>	<b>2%</b>
<b>DESIGN INVESTIGATION - BASELINE SAMPLING</b>					
Institutional Controls and Monitoring Plans	1	LS	\$275,000	\$275,000	
Design Investigation	2	event	\$989,129	\$1,978,258	
<b>Total Design Investigation</b>				<b>\$2,253,258</b>	
<b>PRE-CONSTRUCTION BASELINE MONITORING</b>	2	event	\$314,120	<b>\$628,240</b>	
<b>SITE PREP/RESTORATION</b>					
Site Preparation	1	LS	\$1,729,786	\$1,729,786	
Site Restoration	1	LS	\$713,137	\$713,137	
Property Taxes	12	season	\$25,867	\$310,407	
<b>Total Site Prep/Restoration</b>				<b>\$2,753,330</b>	<b>2%</b>
<b>SEDIMENT DISPOSAL</b>					
Tipping Fees	2,210,000	CY	\$12.00	\$26,520,000	
<b>Total Sediment Disposal</b>				<b>\$26,520,000</b>	<b>20%</b>
<b>SUBAQUEOUS CAPPING</b>					
Pre and Post Season Material Handling	9.5	season	\$248,280	\$2,358,660	
Mobilization / Demob. / Construction	10	season	\$210,473	\$2,104,725	
Fine Sand (Quartz) Material/Delivery/Tax	506,936	ton	\$8.64	\$4,380,152	
Medium Sand (Limestone) Material/Delivery/Tax	342,970	ton	\$10.53	\$3,611,100	
Medium Sand (Quartz) Material/Delivery/Tax	0	ton	\$17.14	\$0	
Coarse Sand (Limestone) Material/Delivery/Tax	165,468	ton	\$10.53	\$1,742,200	
Coarse Sand (Quartz) Material/Delivery/Tax	0	ton	\$17.14	\$0	
Gravel Fine (Limestone) Material/Delivery/Tax	475,346	ton	\$8.26	\$3,924,754	
Gravel Coarse (Limestone) Material/Delivery/Tax	0	ton	\$8.26	\$0	
Sand & Stone Placement	1,296	days	\$25,454	\$32,995,283	
Bathymetry, Installation QA	1,296	days	\$3,546	\$4,596,603	
Silt Curtain	10	season	\$64,177	\$641,773	
Baseline Monitoring during Construction	10	event	\$277,982	\$2,779,820	
<b>Total Subaqueous Capping</b>				<b>\$59,135,070</b>	<b>44%</b>
<b>EMERGENT WETLAND COSTS</b>					
Silt Curtain	1	season	\$64,177	\$64,177	
Med. Sand Quartz (materials, delivery & tax)	23,100	ton	\$17.14	\$396,021	
Topsoil (materials & delivery)	7,700	ton	\$12.41	\$95,532	
Sand & Topsoil Placement	43	days	\$23,266	\$995,288	
Repair and Maintenance	22	days	\$8,783	\$191,508	
Topsoil for Repair and Maintenance	2,310	ton	\$12.41	\$28,660	
Sand for Repair and Maintenance	770	ton	\$17.14	\$13,201	
Mobilization / Demob. For Construction	1	season	\$208,626	\$208,626	
Mob/Demob for Repair and Maintenance	1	season	\$113,940	\$113,940	
Wetland Plantings	1	LS	\$150,000	\$150,000	
Survey	1	LS	\$27,519	\$27,519	
<b>Total Wetland Costs</b>				<b>\$2,284,471</b>	<b>2%</b>
<b>Subtotal Construction Costs</b>				<b>\$90,692,872</b>	<b>68%</b>
Prime Contractor OH (less tipping fees)	8%			\$5,133,830	
Prime Contractor Profit (less tipping fees)	8%			\$5,544,536	
<b>Total CONSTRUCTION COSTS</b>				<b>\$101,371,238</b>	<b>76%</b>
<b>DESIGN (less tipping fees)</b>	<b>6%</b>			<b>\$4,491,074</b>	<b>3%</b>
<b>PERMITS (less tipping fees)</b>	<b>3%</b>			<b>\$2,245,537</b>	<b>2%</b>
<b>CONSTRUCTION MANAGEMENT (less tipping fees)</b>	<b>5%</b>			<b>\$3,742,562</b>	<b>3%</b>
<b>PROJECT MANAGEMENT</b>	<b>7%</b>			<b>\$8,031,234</b>	<b>6%</b>
<b>LONG TERM MONITORING</b>					
5 Year Reporting	8	events	\$187,500	\$1,500,000	
Surface water	14	events	\$97,152	\$1,360,128	
Sediment Samples/analysis	14	events	\$79,538	\$1,113,532	
Fish (includes biennial during 5 yr LTM)	14	events	\$46,304	\$648,256	
Wetland Maintenance	14	events	\$15,900	\$222,600	
Reporting	14	events	\$147,550	\$2,065,700	
Tech Support (5 year increment)	8	events	\$57,967	\$463,733	
Technical Support	6	events	\$50,238	\$301,426	
Project Management	14	events	\$38,377	\$537,276	
<b>TOTAL LONG TERM MONITORING</b>	<b>14</b>	<b>events</b>		<b>\$8,212,651</b>	<b>6%</b>
<b>Total EBRP Reach 4A Estimate</b>				<b>\$133,633,847</b>	

**Lower Fox River Site  
EBRP 10 Year Plan  
Reach 5  
Monitored Natural Recovery Costs**

	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Subtotal</u>	<u>% of Total</u>
<b>DESIGN INVESTIGATION - BASELINE MONITORING</b>					
Institutional Controls and Monitoring Plans	1	LS	\$175,000	\$175,000	
Design Investigation	2	events	\$1,513,081	\$3,026,162	
<b>Total Design Investigation</b>				<b>\$3,201,162</b>	<b>14.4%</b>
<b>Pre-Construction Monitoring</b>	2	events	\$570,131	<b>\$1,140,262</b>	<b>5.1%</b>
<b>Construction Monitoring</b>	10	events	\$504,541	<b>\$5,045,410</b>	<b>22.6%</b>
<b>Agency Oversight Costs</b>	1	LS	\$411,407	<b>\$411,407</b>	<b>1.8%</b>
<b>LONG TERM MONITORING</b>					
5 Year LTM Reporting	8	events	\$120,000	\$960,000	
Surface water	14	events	\$325,760	\$4,560,640	
Sediment	14	events	\$96,687	\$1,353,618	
Fish (includes biennial during 5 yr LTM)	14	events	\$77,884	\$1,090,376	
Reporting	14	events	\$147,550	\$2,065,700	
Bayport Leachate Analysis	14	events	\$22,535	\$315,490	
Subtotal LTM				\$10,345,824	
Technical Support	6	events	\$87,154	\$522,924	
Technical Supt - extra at 5 yr reporting	8	events	\$100,562	\$804,499	
Project Management	14	events	\$58,366	\$817,127	
<b>Total Long Term Monitoring</b>	<b>14</b>	<b>Events</b>		<b>\$12,490,375</b>	<b>56.0%</b>
<b>Total Monitored Natural Recovery - Reach 5</b>				<b>\$22,288,616</b>	

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate 2.00%**

	<u>Year Date Range</u>	<u>0</u>		<u>1</u>		<u>2</u>		<u>3</u>	
		<u>11/10/01-12/31/01</u>		<u>12/31/02</u>		<u>12/31/03</u>		<u>12/31/04</u>	
<b>2001 Dollars</b>									
Reach 1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,950,995	
Reach 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,583	
Reach 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 664,836	
Reach 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,132,476	
Reach 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,426,807	
Dredging		\$ -	\$ -	\$ -	\$ -	\$ 2,135,306	\$ -	\$ 1,655,516	
<b>2001 Annual Construction Costs</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,135,306</b>	<b>\$ -</b>	<b>\$ 11,681,213</b>	
<b>Inflated Costs</b>									
Reach 1 Inflated Annual Cost		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,131,620	
Reach 2 Inflated Annual Cost		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 902,646	
Reach 3 Inflated Annual Cost		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 705,529	
Reach 4 Inflated Annual Cost		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,385,416	
Reach 5 Inflated Annual Cost		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,514,139	
Dredging		\$ -	\$ -	\$ -	\$ -	\$ 2,221,573	\$ -	\$ 1,756,846	
<b>Inflated Annual Construction Costs</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,221,573</b>	<b>\$ -</b>	<b>\$ 12,396,196</b>	

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

<b>Year</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b><u>Date Range</u></b>	<b><u>12/31/05</u></b>	<b><u>12/31/06</u></b>	<b><u>12/31/07</u></b>	<b><u>12/31/08</u></b>	<b><u>12/31/09</u></b>
<b>2001 Dollars</b>					
Reach 1	\$ 1,618,294	\$ 2,737,305	\$ 3,098,063	\$ 14,435,577	\$ 11,103,033
Reach 2	\$ 730,329	\$ 491,291	\$ 352,196	\$ 263,800	\$ 254,848
Reach 3	\$ 461,506	\$ 461,506	\$ 461,506	\$ 1,491,058	\$ 1,145,581
Reach 4	\$ 1,853,466	\$ 4,065,636	\$ 3,950,680	\$ 7,561,095	\$ 10,518,383
Reach 5	\$ 1,493,766	\$ 893,547	\$ 638,328	\$ 525,548	\$ 507,575
Dredging	\$ 1,655,516	\$ 1,655,516	\$ 1,655,516	\$ 1,655,516	\$ 1,655,516
<b>2001 Annual Construction Costs</b>	<b>\$ 7,812,876</b>	<b>\$ 10,304,800</b>	<b>\$ 10,156,287</b>	<b>\$ 25,932,593</b>	<b>\$ 25,184,936</b>
<b>Inflated Costs</b>					
Reach 1 Inflated Annual Cost	\$ 1,751,694	\$ 3,022,206	\$ 3,488,922	\$ 16,581,940	\$ 13,008,973
Reach 2 Inflated Annual Cost	\$ 790,531	\$ 542,425	\$ 396,630	\$ 303,023	\$ 298,595
Reach 3 Inflated Annual Cost	\$ 499,549	\$ 509,540	\$ 519,730	\$ 1,712,757	\$ 1,342,230
Reach 4 Inflated Annual Cost	\$ 2,006,251	\$ 4,488,791	\$ 4,449,107	\$ 8,685,321	\$ 12,323,962
Reach 5 Inflated Annual Cost	\$ 1,616,901	\$ 986,548	\$ 718,861	\$ 603,689	\$ 594,705
Dredging	\$ 1,791,983	\$ 1,827,823	\$ 1,864,380	\$ 1,901,667	\$ 1,939,700
<b>Inflated Annual Construction Costs</b>	<b>\$ 8,456,909</b>	<b>\$ 11,377,332</b>	<b>\$ 11,437,629</b>	<b>\$ 29,788,398</b>	<b>\$ 29,508,167</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

	<b>Year</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
	<b><u>Date Range</u></b>	<b><u>12/31/10</u></b>	<b><u>12/31/11</u></b>	<b><u>12/31/12</u></b>	<b><u>12/31/13</u></b>	<b><u>12/31/14</u></b>	<b><u>12/31/15</u></b>
<b>2001 Dollars</b>							
Reach 1	\$	10,227,967	\$ 8,945,852	\$ 1,648,150	\$ 215,083	\$ 204,625	\$ 204,625
Reach 2	\$	254,848	\$ 254,848	\$ 192,904	\$ 173,261	\$ 173,261	\$ 173,261
Reach 3	\$	1,415,410	\$ 2,032,997	\$ 8,682,340	\$ 8,865,526	\$ 226,796	\$ 179,317
Reach 4	\$	8,233,911	\$ 8,233,911	\$ 8,233,911	\$ 8,233,911	\$ 8,233,911	\$ 8,233,911
Reach 5	\$	507,575	\$ 507,575	\$ 507,575	\$ 507,575	\$ 507,575	\$ 507,575
Dredging	\$	1,655,516	\$ 1,655,516	\$ 2,543,516	\$ 1,655,516	\$ 1,655,516	\$ 1,655,516
<b>2001 Annual Construction Costs</b>	<b>\$</b>	<b>22,295,226</b>	<b>\$ 21,630,698</b>	<b>\$ 21,808,396</b>	<b>\$ 19,650,872</b>	<b>\$ 11,001,684</b>	<b>\$ 10,954,206</b>
<b>Inflated Costs</b>							
Reach 1 Inflated Annual Cost	\$	12,223,367	\$ 10,904,943	\$ 2,049,267	\$ 272,777	\$ 264,705	\$ 269,999
Reach 2 Inflated Annual Cost	\$	304,567	\$ 310,658	\$ 239,851	\$ 219,737	\$ 224,132	\$ 228,614
Reach 3 Inflated Annual Cost	\$	1,691,546	\$ 2,478,212	\$ 10,795,399	\$ 11,243,630	\$ 293,384	\$ 236,606
Reach 4 Inflated Annual Cost	\$	9,840,286	\$ 10,037,092	\$ 10,237,834	\$ 10,442,590	\$ 10,651,442	\$ 10,864,471
Reach 5 Inflated Annual Cost	\$	606,599	\$ 618,731	\$ 631,106	\$ 643,728	\$ 656,603	\$ 669,735
Dredging	\$	1,978,494	\$ 2,018,064	\$ 3,162,542	\$ 2,099,594	\$ 2,141,586	\$ 2,184,418
<b>Inflated Annual Construction Costs</b>	<b>\$</b>	<b>26,644,859</b>	<b>\$ 26,367,701</b>	<b>\$ 27,115,999</b>	<b>\$ 24,922,057</b>	<b>\$ 14,231,852</b>	<b>\$ 14,453,842</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

	<u>Year</u> <u>Date Range</u>	<u>15</u> <u>12/31/16</u>	<u>16</u> <u>12/31/17</u>	<u>17</u> <u>12/31/18</u>	<u>18</u> <u>12/31/19</u>	<u>19</u> <u>12/31/20</u>	<u>20</u> <u>12/31/21</u>
<b>2001 Dollars</b>							
Reach 1		\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625
Reach 2		\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261
Reach 3		\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317
Reach 4		\$ 8,233,911	\$ 7,382,313	\$ 1,818,903	\$ 223,892	\$ 210,516	\$ 210,516
Reach 5		\$ 507,575	\$ 507,575	\$ 365,652	\$ 318,517	\$ 318,517	\$ 318,517
Dredging		\$ 1,655,516	\$ 1,655,516	\$ 1,655,516	\$ 439,959	\$ -	\$ -
<b>2001 Annual Construction Costs</b>		<b>\$ 10,954,206</b>	<b>\$ 10,102,608</b>	<b>\$ 4,397,275</b>	<b>\$ 1,539,572</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>
<b>Inflated Costs</b>							
Reach 1 Inflated Annual Cost		\$ 275,399	\$ 280,907	\$ 286,525	\$ 292,255	\$ 298,100	\$ 304,062
Reach 2 Inflated Annual Cost		\$ 233,187	\$ 237,850	\$ 242,607	\$ 247,460	\$ 252,409	\$ 257,457
Reach 3 Inflated Annual Cost		\$ 241,338	\$ 246,164	\$ 251,088	\$ 256,110	\$ 261,232	\$ 266,456
Reach 4 Inflated Annual Cost		\$ 11,081,760	\$ 10,134,334	\$ 2,546,903	\$ 319,773	\$ 306,682	\$ 312,816
Reach 5 Inflated Annual Cost		\$ 683,129	\$ 696,792	\$ 512,001	\$ 454,921	\$ 464,019	\$ 473,300
Dredging		\$ 2,228,106	\$ 2,272,668	\$ 2,318,122	\$ 628,370	\$ -	\$ -
<b>Inflated Annual Construction Costs</b>		<b>\$ 14,742,919</b>	<b>\$ 13,868,716</b>	<b>\$ 6,157,246</b>	<b>\$ 2,198,888</b>	<b>\$ 1,582,443</b>	<b>\$ 1,614,091</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

	<u>Year</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>
	<u>Date Range</u>	<u>12/31/22</u>	<u>12/31/23</u>	<u>12/31/24</u>	<u>12/31/25</u>	<u>12/31/26</u>	<u>12/31/27</u>
<b>2001 Dollars</b>							
Reach 1		\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625
Reach 2		\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261
Reach 3		\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317
Reach 4		\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516
Reach 5		\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517
Dredging		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Annual Construction Costs</b>		<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>
<b>Inflated Costs</b>							
Reach 1 Inflated Annual Cost		\$ 310,144	\$ 316,347	\$ 322,674	\$ 329,127	\$ 335,710	\$ 342,424
Reach 2 Inflated Annual Cost		\$ 262,606	\$ 267,858	\$ 273,215	\$ 278,680	\$ 284,253	\$ 289,938
Reach 3 Inflated Annual Cost		\$ 271,785	\$ 277,221	\$ 282,766	\$ 288,421	\$ 294,189	\$ 300,073
Reach 4 Inflated Annual Cost		\$ 319,072	\$ 325,454	\$ 331,963	\$ 338,602	\$ 345,374	\$ 352,282
Reach 5 Inflated Annual Cost		\$ 482,766	\$ 492,421	\$ 502,269	\$ 512,315	\$ 522,561	\$ 533,012
Dredging		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Inflated Annual Construction Costs</b>		<b>\$ 1,646,373</b>	<b>\$ 1,679,301</b>	<b>\$ 1,712,887</b>	<b>\$ 1,747,145</b>	<b>\$ 1,782,087</b>	<b>\$ 1,817,729</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

<b>Year</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>
<b><u>Date Range</u></b>	<b><u>12/31/28</u></b>	<b><u>12/31/29</u></b>	<b><u>12/31/30</u></b>	<b><u>12/31/31</u></b>	<b><u>12/31/32</u></b>	<b><u>12/31/33</u></b>
<b>2001 Dollars</b>						
Reach 1	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625
Reach 2	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261
Reach 3	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317
Reach 4	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516
Reach 5	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Annual Construction Costs</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>
<b>Inflated Costs</b>						
Reach 1 Inflated Annual Cost	\$ 349,272	\$ 356,258	\$ 363,383	\$ 370,650	\$ 378,063	\$ 385,625
Reach 2 Inflated Annual Cost	\$ 295,737	\$ 301,652	\$ 307,685	\$ 313,839	\$ 320,115	\$ 326,518
Reach 3 Inflated Annual Cost	\$ 306,075	\$ 312,196	\$ 318,440	\$ 324,809	\$ 331,305	\$ 337,931
Reach 4 Inflated Annual Cost	\$ 359,327	\$ 366,514	\$ 373,844	\$ 381,321	\$ 388,947	\$ 396,726
Reach 5 Inflated Annual Cost	\$ 543,673	\$ 554,546	\$ 565,637	\$ 576,950	\$ 588,489	\$ 600,258
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Inflated Annual Construction Costs</b>	<b>\$ 1,854,084</b>	<b>\$ 1,891,165</b>	<b>\$ 1,928,989</b>	<b>\$ 1,967,569</b>	<b>\$ 2,006,920</b>	<b>\$ 2,047,058</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

<b>Year</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>
<b><u>Date Range</u></b>	<b><u>12/31/34</u></b>	<b><u>12/31/35</u></b>	<b><u>12/31/36</u></b>	<b><u>12/31/37</u></b>	<b><u>12/31/38</u></b>	<b><u>12/31/39</u></b>
<b>2001 Dollars</b>						
Reach 1	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625
Reach 2	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261
Reach 3	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317
Reach 4	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516
Reach 5	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Annual Construction Costs</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>
<b>Inflated Costs</b>						
Reach 1 Inflated Annual Cost	\$ 393,337	\$ 401,204	\$ 409,228	\$ 417,413	\$ 425,761	\$ 434,276
Reach 2 Inflated Annual Cost	\$ 333,048	\$ 339,709	\$ 346,503	\$ 353,433	\$ 360,502	\$ 367,712
Reach 3 Inflated Annual Cost	\$ 344,690	\$ 351,584	\$ 358,615	\$ 365,787	\$ 373,103	\$ 380,565
Reach 4 Inflated Annual Cost	\$ 404,661	\$ 412,754	\$ 421,009	\$ 429,429	\$ 438,018	\$ 446,778
Reach 5 Inflated Annual Cost	\$ 612,264	\$ 624,509	\$ 636,999	\$ 649,739	\$ 662,734	\$ 675,989
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Inflated Annual Construction Costs</b>	<b>\$ 2,087,999</b>	<b>\$ 2,129,759</b>	<b>\$ 2,172,355</b>	<b>\$ 2,215,802</b>	<b>\$ 2,260,118</b>	<b>\$ 2,305,320</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

<b>Year Date Range</b>	<b>39 12/31/40</b>	<b>40 12/31/41</b>	<b>41 12/31/42</b>	<b>42 12/31/43</b>	<b>43 12/31/44</b>	<b>44 12/31/45</b>
<b>2001 Dollars</b>						
Reach 1	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625
Reach 2	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261
Reach 3	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317
Reach 4	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516
Reach 5	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Annual Construction Costs</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>
<b>Inflated Costs</b>						
Reach 1 Inflated Annual Cost	\$ 442,962	\$ 451,821	\$ 460,857	\$ 470,074	\$ 479,476	\$ 489,065
Reach 2 Inflated Annual Cost	\$ 375,066	\$ 382,567	\$ 390,219	\$ 398,023	\$ 405,984	\$ 414,103
Reach 3 Inflated Annual Cost	\$ 388,177	\$ 395,940	\$ 403,859	\$ 411,936	\$ 420,175	\$ 428,578
Reach 4 Inflated Annual Cost	\$ 455,714	\$ 464,828	\$ 474,125	\$ 483,607	\$ 493,279	\$ 503,145
Reach 5 Inflated Annual Cost	\$ 689,508	\$ 703,298	\$ 717,364	\$ 731,712	\$ 746,346	\$ 761,273
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Inflated Annual Construction Costs</b>	<b>\$ 2,351,427</b>	<b>\$ 2,398,455</b>	<b>\$ 2,446,424</b>	<b>\$ 2,495,353</b>	<b>\$ 2,545,260</b>	<b>\$ 2,596,165</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

<b>Year Date Range</b>	<b>45 12/31/46</b>	<b>46 12/31/47</b>	<b>47 12/31/48</b>	<b>48 12/31/49</b>	<b>49 12/31/50</b>	<b>50 12/31/51</b>
<b>2001 Dollars</b>						
Reach 1	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 204,625	\$ 174,913
Reach 2	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 173,261	\$ 148,103
Reach 3	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317	\$ 179,317
Reach 4	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516
Reach 5	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Annual Construction Costs</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,086,237</b>	<b>\$ 1,031,366</b>
<b>Inflated Costs</b>						
Reach 1 Inflated Annual Cost	\$ 498,847	\$ 508,824	\$ 519,000	\$ 529,380	\$ 539,968	\$ 470,793
Reach 2 Inflated Annual Cost	\$ 422,385	\$ 430,833	\$ 439,450	\$ 448,239	\$ 457,204	\$ 398,631
Reach 3 Inflated Annual Cost	\$ 437,150	\$ 445,893	\$ 454,811	\$ 463,907	\$ 473,185	\$ 482,649
Reach 4 Inflated Annual Cost	\$ 513,208	\$ 523,472	\$ 533,941	\$ 544,620	\$ 555,513	\$ 566,623
Reach 5 Inflated Annual Cost	\$ 776,498	\$ 792,028	\$ 807,869	\$ 824,026	\$ 840,507	\$ 857,317
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Inflated Annual Construction Costs</b>	<b>\$ 2,648,088</b>	<b>\$ 2,701,050</b>	<b>\$ 2,755,071</b>	<b>\$ 2,810,172</b>	<b>\$ 2,866,376</b>	<b>\$ 2,776,013</b>

**Lower Fox River Site  
Estimated Cash Flow  
EBRP 10 Year Plan  
January 2002**

**Inflation Rate**

	<b>Year</b>	<b>51</b>	<b>52</b>	<b>53</b>	<b>54</b>	<b>55</b>	<b>56</b>
	<b><u>Date Range</u></b>	<b><u>12/31/52</u></b>	<b><u>12/31/53</u></b>	<b><u>12/31/54</u></b>	<b><u>12/31/55</u></b>	<b><u>12/31/56</u></b>	<b><u>12/31/57</u></b>
<b>2001 Dollars</b>							
Reach 1	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Reach 2	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Reach 3	\$	179,317	\$ 153,771	\$ -	\$ -	\$ -	\$ -
Reach 4	\$	210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 210,516	\$ 180,525
Reach 5	\$	318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 318,517	\$ 273,139
Dredging	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2001 Annual Construction Costs</b>	<b>\$</b>	<b>708,351</b>	<b>\$ 682,804</b>	<b>\$ 529,033</b>	<b>\$ 529,033</b>	<b>\$ 529,033</b>	<b>\$ 453,664</b>
<b>Inflated Costs</b>							
Reach 1 Inflated Annual Cost	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Reach 2 Inflated Annual Cost	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
Reach 3 Inflated Annual Cost	\$	492,302	\$ 430,609	\$ -	\$ -	\$ -	\$ -
Reach 4 Inflated Annual Cost	\$	577,955	\$ 589,514	\$ 601,305	\$ 613,331	\$ 625,597	\$ 547,201
Reach 5 Inflated Annual Cost	\$	874,463	\$ 891,953	\$ 909,792	\$ 927,987	\$ 946,547	\$ 827,931
Dredging	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Inflated Annual Construction Costs</b>	<b>\$</b>	<b>1,944,720</b>	<b>\$ 1,912,076</b>	<b>\$ 1,511,096</b>	<b>\$ 1,541,318</b>	<b>\$ 1,572,145</b>	<b>\$ 1,375,131</b>

**Lower Fox River Site  
 Estimated Cash Flow  
 EBRP 10 Year Plan  
 January 2002**

**Inflation Rate**

	<u>Year</u> <u>Date Range</u>	<u>Totals</u>
<b>2001 Dollars</b>		
Reach 1		\$ 64,726,368
Reach 2		\$ 10,377,671
Reach 3		\$ 32,876,896
Reach 4		\$ 107,113,847
Reach 5		\$ 22,288,616
Dredging		\$ 28,296,000
<b>2001 Annual Construction Costs</b>		<b>\$ 265,679,397</b>
<b>Inflated Costs</b>		
Reach 1 Inflated Annual Cost		\$ 81,209,621
Reach 2 Inflated Annual Cost		\$ 16,818,086
Reach 3 Inflated Annual Cost		\$ 45,499,226
Reach 4 Inflated Annual Cost		\$ 139,613,888
Reach 5 Inflated Annual Cost		\$ 38,109,059
Dredging		\$ 34,335,937
<b>Inflated Annual Construction Costs</b>		<b>\$ 355,585,817</b>