

Attachment B

Financial Assurance Estimates

Asset	Revenue / Transfers		Real Interest Earned		Expenditures		Year-end Balance		Year	Revenue / Transfers		Real Interest Earned		Expenditures		Year-end Balance	
%	4,422,550	(103,676)	513,220	513,220	(36,421,361)	1,058,717	449,184	\$9,824,830	1994	2,598,299	457,169	283,222	\$8,761,940				
%	4,232,078	60,636	544,191	544,191	1,132,816	484,771	668,324	12,485,826	1995	2,390,990	740,541	830,699	13,835,018				
%	3,341,693	238,061	234,264	4,478,306	1,412,875	727,166	741,819	13,954,811	1996	2,091,622	841,907	933,571	15,834,977				
%	3,014,712	82,895	6,163,038	6,163,038	1,412,875	738,474	915,808	15,609,094	1997	11,715,021	1,615,420	1,632,096	27,533,323				
%	2,790,226	(149,601)	6,448,861	6,448,861	(2,403,361)	733,524	1,084,800	17,427,418	1998	2,838,832	1,520,115	7,496,872	24,395,398				
%	5,696,710	(324,949)	4,917,919	4,917,919	(3,986,054)	548,289	1,205,846	19,181,553	1999	1,133,937	926,778	11,713,734	14,742,376				
%	5,637,760	(91,988)	3,312,977	3,312,977	(1,753,259)	739,839	1,245,568	23,653,200	2001	2,041,581	907,435	1,600,992	17,237,900				
%	5,640,893	51,404	2,486,402	2,486,402	1,452,636	699,420	893,380	25,246,000	2002	832,703	5,867,404	5,867,404	12,650,876				
%	3,181,167	138,833	2,320,514	2,320,514	2,452,122	636,244	676,286	26,558,530	2003	6,509,525	269,166	3,759,093	15,670,474				
%	6,130,019	107,554	4,199,095	4,199,095	4,490,599	523,205	664,548	27,746,284	2004	3,999,677	111,826	15,113,014	5,878,768				
%	6,724,207	269,503	1,726,896	1,726,896	9,757,413	207,659	794,030	28,747,973	2005	1,077,851	118,398	2,788,412	4,286,604				
%	4,791,394	423,519	5,656,525	9,315,800	9,315,800	0	1,367,521	30,115,493	2006	618,888	184,967	1,019,096	4,071,363				
%	4,489,147	549,365	3,168,565	11,185,747	11,185,747	0	1,554,363	31,669,856	2007	579,848	112,798	2,468,476	2,295,533				
%	4,234,407	291,016	4,913,371	10,797,700	10,797,700	0	856,085	31,763,748	2008	1,061,917	(78,342)	6,185,877	(2,906,769)				
%	3,270,407	271,372	3,516,106	10,823,372	10,823,372	0	816,886	32,580,635	2009	1,397,225	(257,449)	8,501,066	(10,268,059)				
%	2,592,436	146,490	1,831,806	11,730,492	11,730,492	0	412,011	32,992,646	2010	1,213,586	(137,615)	1,827,700	(11,019,787)				
%	2,348,400	(174,170)	5,483,953	8,420,769	8,420,769	0	(565,432)	32,427,214	2011	1,845,760	173,044	0	(9,000,985)				
%	4,014,335	(120,744)	929,174	11,385,186	11,385,186	0	(392,981)	32,034,233	2012	2,846,316	92,044	34,500	(6,097,126)				
%	4,056,156	48,620	2,597,487	12,892,475	12,892,475	0	128,565	32,162,798	2013	2,875,969	(19,167)	233,447	(3,473,772)				
%	4,078,297	180,688	2,602,194	14,549,266	14,549,266	0	426,355	32,589,153	2014	2,891,667	(47,001)	3,035,261	(3,664,366)				
%	4,078,297	362,176	2,899,025	16,090,714	16,090,714	0	779,648	33,368,301	2015	2,891,667	(201,626)	12,418,770	(13,393,095)				
%	4,203,760	415,036	2,433,767	18,275,742	18,275,742	0	815,827	34,184,628	2016	2,980,625	(420,589)	10,600,154	(21,433,213)				
%	4,287,894	494,753	300,000	22,758,390	22,758,390	0	834,396	35,019,024	2017	3,040,280	(542,989)	4,665,613	(23,601,536)				
%	4,361,696	550,288	4,495,000	23,175,374	23,175,374	0	849,232	35,868,256	2018	3,092,608	(535,201)	28,750	(21,072,879)				
%	4,428,118	610,944	1,100,544	27,113,891	27,113,891	0	882,215	36,750,472	2019	3,139,704	(479,696)	0	(18,412,872)				
%	4,494,540	672,203	4,771,433	27,509,201	27,509,201	0	915,788	37,666,259	2020	3,186,799	(419,126)	0	(15,645,109)				
%	4,563,422	682,912	4,771,433	27,984,102	27,984,102	0	938,608	38,604,668	2021	3,235,639	(349,549)	0	(12,759,109)				
%	4,632,303	695,604	4,771,433	28,540,577	28,540,577	0	961,998	39,566,865	2022	3,284,479	(277,022)	0	(9,751,652)				
%	4,708,565	713,175	4,550,398	29,411,920	29,411,920	0	985,970	40,552,835	2023	3,338,551	(201,405)	0	(6,614,506)				
%	4,779,907	644,175	11,902,384	22,933,618	22,933,618	0	1,010,539	41,563,374	2024	3,389,136	(123,223)	50,000	(3,398,594)				
%	4,852,233	517,553	9,180,750	19,122,655	19,122,655	0	1,035,721	42,599,095	2025	3,440,417	(41,824)	0	(0)				
%	0	362,131	9,180,750	10,304,036	10,304,036	0	1,061,530	43,660,625	2026	0	(0)	0	(0)				
%	0	127,461	10,378,112	53,384	53,384	0	1,087,982	44,748,607	2027	0	(0)	0	(0)				
%	7,266,068	657	7,320,109	657	7,320,109	0	1,024,562	38,507,025	2028	0	(0)	0	(0)				
%	1,815,174	936,943	1,815,174	37,628,794	37,628,794	0	915,058	36,728,679	2029	0	(0)	0	(0)				
%	1,815,174	915,174	1,815,174	36,728,679	36,728,679	0	936,943	36,728,679	2030	0	(0)	0	(0)				
%	1,815,174	892,628	1,815,174	35,806,133	35,806,133	0	892,628	35,806,133	2031	0	(0)	0	(0)				
%	1,815,174	869,639	1,815,174	34,860,599	34,860,599	0	869,639	34,860,599	2032	0	(0)	0	(0)				
%	1,815,174	846,078	1,815,174	33,891,502	33,891,502	0	846,078	33,891,502	2033	0	(0)	0	(0)				
%	1,815,174	821,929	1,815,174	32,898,257	32,898,257	0	821,929	32,898,257	2034	0	(0)	0	(0)				
%	1,815,174	797,178	1,815,174	31,880,261	31,880,261	0	797,178	31,880,261	2035	0	(0)	0	(0)				
%	1,815,174	771,810	1,815,174	30,836,897	30,836,897	0	771,810	30,836,897	2036	0	(0)	0	(0)				
%	1,815,174	745,811	1,815,174	29,767,534	29,767,534	0	745,811	29,767,534	2037	0	(0)	0	(0)				
%	1,815,174	719,163	1,815,174	28,671,523	28,671,523	0	719,163	28,671,523	2038	0	(0)	0	(0)				
%	1,815,174	691,852	1,815,174	27,548,201	27,548,201	0	691,852	27,548,201	2039	0	(0)	0	(0)				
%	1,815,174	663,859	1,815,174	26,396,886	26,396,886	0	663,859	26,396,886	2040	0	(0)	0	(0)				
%	1,815,174	635,170	1,815,174	25,216,882	25,216,882	0	635,170	25,216,882	2041	0	(0)	0	(0)				
%	1,815,174	605,765	1,815,174	24,007,473	24,007,473	0	605,765	24,007,473	2042	0	(0)	0	(0)				
%	1,815,174	575,628	1,815,174	22,767,927	22,767,927	0	575,628	22,767,927	2043	0	(0)	0	(0)				
%	1,815,174	544,739	1,815,174	21,497,492	21,497,492	0	544,739	21,497,492	2044	0	(0)	0	(0)				
%	1,815,174	513,081	1,815,174	20,195,400	20,195,400	0	513,081	20,195,400	2045	0	(0)	0	(0)				
%	1,815,174	480,634	1,815,174	18,860,860	18,860,860	0	480,634	18,860,860	2046	0	(0)	0	(0)				
%	1,815,174	447,379	1,815,174	17,493,065	17,493,065	0	447,379	17,493,065	2047	0	(0)	0	(0)				
%	1,815,174	413,295	1,815,174	16,091,186	16,091,186	0	413,295	16,091,186	2048	0	(0)	0	(0)				
%	1,815,174	378,361	1,815,174	14,654,373	14,654,373	0	378,361	14,654,373	2049	0	(0)	0	(0)				
%	1,815,174	342,557	1,815,174	13,181,756	13,181,756	0	342,557	13,181,756	2050	0	(0)	0	(0)				
%	1,815,174	305,861	1,815,174	11,672,443	11,672,443	0	305,861	11,672,443	2051	0	(0)	0	(0)				
%	1,815,174	268,250	1,815,174	10,125,519	10,125,519	0	268,250	10,125,519	2052	0	(0)	0	(0)				
%	1,815,174	229,702	1,815,174	8,540,048	8,540,048	0	229,702	8,540,048	2053	0	(0)	0	(0)				
%	1,815,174	190,194	1,815,174	6,915,067	6,915,067	0	190,194	6,915,067	2054	0	(0)	0	(0)				
%	1,815,174	149,701	1,815,174	5,249,594	5,249,594	0	149,701	5,249,594	2055	0	(0)	0	(0)				
%	1,815,174	108,199	1,815,174	3,542,619	3,542,619	0	108,199	3,542,619	2056	0	(0)	0	(0)				
%	1,815,174	65,663	1,815,174	1,793,108	1,793,108	0	65,663	1,793,108	2057	0	(0)	0	(0)				
%	22,066	0	22,066	1,815,174	1,815,174	0	22,066	(0)	2058	0	(0)	0	(0)				

2011 Post Closure Cost Estimate

Task	2010 dollars
Environmental Monitoring	\$ 900,000
Access & On Site Road Maintenance	\$ 11,000
Fence Repair & Vegetation Control	\$ 68,000
Weather Station Maintenance	\$ 6,000
<i>Health Department Permit Fee</i>	\$ 3,000
Litter or Illegal Dumping Pickup	\$ 1,000
Grading -ESS increased acreage to 414 acres to include Area 6	\$ 62,000
Drainage Improvements	\$ 36,000
Liner Repair	\$ 2,000
Well Boot Repair	\$ 8,000
Erosion Control	\$ -
Vegetation Control	\$ 38,000
Routine Maintenance	\$ 36,000
Leachate Well Replacement	\$ 51,000
Annual Pump Repair	\$ 14,000
Major Pump Replacement	\$ 8,000
Periodic Line Cleaning	\$ -
Electrical System Repair	\$ -
Alarm System Repair	\$ -
Annual Aerator Repair	\$ 6,000
Aerator Replacement	\$ 2,000
Air Compressor Overhaul	\$ 1,000
Leachate Hauling	\$ -
Sludge Management	\$ -
O & M New Unit Processes	\$ -
Metro Charges	\$ 191,000
Routine Maintenance- blowers	\$ 20,000
Major Blower and Motor Replacement or Upgrade	\$ 15,000
Flare Rehabilitation	\$ 11,000
Actuator Valve Replacement	\$ 1,000
Well Replacement	\$ 24,000
Stack Emissions Testing	\$ 34,000
Flare Control System Maintenance	\$ 6,000
PSAPCA Permit Fee	\$ -
Stormwater Conveyance System Maintenance	\$ 71,000
Catch Basin and Grate Cleaning	\$ 14,000
Retention Basin Cleaning	\$ 34,000
BGP - NPDES	\$ -
Surface Water Utility Fee	\$ -
PSE (1999)	\$ 141,000
	\$ 1,815,000

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	Phase 1 Design	Phase 1 Construction	Phase 2 Design	Phase 2 construction	Phase 3 Construction	Investigation / Design	Implementation / Construction	Investigation / Design	Investigation / Design	Investigation / Design	Investigation / Design	Invest /Design Const
	Phase 1 Construction			Phase 2 Design	Phase 2 construction	Phase 3 Construction	Investigation / Design	Investigation / Design	Investigation / Design	Investigation / Design	Investigation / Design	Const Const
	Investigation / Design	Implementation / Construction	Construction	Closeout	Investigation / Design	Investigation / Design	Investigation / Design	Investigation / Design	Investigation / Design	Investigation / Design	Investigation / Design	Const Const

