

Presented to Board 10/4/06 E: COPY

Defined Level of Service with Supporting Rate Assumptions

Southeast Metro Stormwater Authority

	2004	2007	2008	2009	2010	2011	2012
Inflation** (Calculated on #)		1	2	3	4	5	6
Employee Related Costs Inflation (Calculated on ##)		3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
		5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
USES OF FUNDS							
Program Costs							
Total Employee and Related for Programs (no maintenance)##		\$1,803,261	\$1,893,424	\$1,988,095	\$2,087,500	\$2,191,875	\$2,301,468
Total Building and Related		\$223,692	\$223,692	\$223,692	\$223,692	\$223,692	\$223,692
Total Services and Administration#		\$355,718	\$366,390	\$377,381	\$388,703	\$400,364	\$412,375
Total Loan Repayment		\$1,499,151	\$799,152	\$799,151	\$799,148	\$799,148	\$799,148
Subtotal Program Costs		\$3,881,822	\$3,282,657	\$3,388,319	\$3,499,042	\$3,615,079	\$2,937,535
Maintenance Costs							
Assumption: 25% Increase @ 5 Years, 50% Increase @ 10 Years							
Employee Related Maintenance Costs##		\$400,000	\$420,000	\$441,000	\$463,050	\$607,753	\$638,141
Total Field Operations for Maintenance##		\$740,865	\$777,908	\$816,804	\$857,644	\$1,125,658	\$1,181,940
Subtotal Maintenance Costs		\$1,140,865	\$1,197,908	\$1,257,804	\$1,320,694	\$1,733,411	\$1,820,081
CIP Costs							
High Priority CIP (10 Years)*	\$30,000,000	\$3,278,181	\$3,376,526	\$3,477,822	\$3,582,157	\$3,689,622	\$3,800,310
Other CIP (10 Years)	\$45,000,000						
First year CIP		\$3,000,000					
Subtotal CIP Costs		\$6,278,181	\$3,376,526	\$3,477,822	\$3,582,157	\$3,689,622	\$3,800,310
TOTAL USES OF FUNDS		\$11,300,868	\$7,857,092	\$8,123,945	\$8,401,893	\$9,038,111	\$8,557,927
SOURCES OF FUNDS							
Balance From Previous Year		\$1,384,232	\$1,384,232	\$718,765	\$17,194	-\$724,655	-\$1,065,009
User Fees* (Assume \$6.25 Per Month, 1.75% Annual Growth)		\$6,750,000	\$7,256,250	\$7,473,938	\$7,698,156	\$7,929,100	\$8,166,973
User Fee Automatic Inflation Adjustments			\$217,688	\$224,218	\$230,945	\$237,873	\$245,009
User Fee Rate Increases every 5 years	3%					\$792,910	\$816,697
Less Credits Against User Fees (2%)	10%					\$158,582	\$163,339
Less Delinquent Accounts (1%)		\$67,500	\$72,563	\$74,739	\$76,982	\$79,291	\$81,670
Urban Drainage District Matching Funds		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Project Funds Previously Set Aside		\$2,232,600	\$0	\$0	\$0	\$0	\$0
Loan Proceeds		\$4,000,000	\$0	\$0	\$0	\$0	\$0
TOTAL SOURCES OF FUNDS		\$13,685,100	\$9,575,857	\$9,141,139	\$8,677,239	\$8,973,102	\$8,908,680
SOURCES LESS USES							
CUMULATIVE RESERVE		\$2,384,232	\$1,718,765	\$1,017,194	\$275,345	-\$65,009	\$350,753
BALANCE AT END OF YEAR		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
		\$1,384,232	\$718,765	\$17,194	-\$724,655	-\$1,065,009	-\$649,247

* User Fees are plus or minus 10% and assume an average fee of \$6.25 per month for single family residential
 ** Average Inflation for 2005 per the Consumer Price Index, Bureau of Labor Statistics

Defined Level of Service with Supporting Rate Assumptions

Southeast Metro Stormwater Authority

	2013	2014	2015	2016	2017	2018	2019
Inflation** (Calculated on #)	7	8	9	10	11	12	13
Employee Related Costs Inflation (Calculated on ##)	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
USES OF FUNDS							
Program Costs							
Total Employee and Related for Programs (no maintenance)##	\$2,416,542	\$2,537,369	\$2,664,237	\$2,797,449	\$2,937,322	\$3,084,188	\$3,238,397
Total Building and Related	\$223,692	\$223,692	\$223,692	\$223,692	\$223,692	\$223,692	\$223,692
Total Services and Administration#	\$424,746	\$437,488	\$450,613	\$464,131	\$478,055	\$492,397	\$507,169
Total Loan Repayment							
Subtotal Program Costs	\$3,064,980	\$3,198,549	\$3,338,542	\$3,485,273	\$3,639,069	\$3,800,277	\$3,969,258
Maintenance Costs							
Assumption: 25% Increase @ 5 Years, 50% Increase @ 10 Years							
Employee Related Maintenance Costs##	\$670,048	\$703,550	\$738,728	\$1,163,496	\$1,221,671	\$1,282,755	\$1,346,892
Total Field Operations for Maintenance##	\$1,241,037	\$1,303,089	\$1,368,244	\$2,154,984	\$2,262,733	\$2,375,870	\$2,494,663
Subtotal Maintenance Costs	\$1,911,085	\$2,006,640	\$2,106,972	\$3,318,480	\$3,484,404	\$3,658,624	\$3,841,556
CIP Costs							
High Priority CIP (10 Years)#	\$3,914,320	\$4,031,749	\$4,152,702	\$4,277,283	\$4,405,601	\$4,537,769	\$4,673,902
Other CIP (10 Years)							
First year CIP							
Subtotal CIP Costs	\$3,914,320	\$4,031,749	\$4,152,702	\$4,277,283	\$4,405,601	\$4,537,769	\$4,673,902
TOTAL USES OF FUNDS	\$8,890,385	\$9,236,938	\$9,598,216	\$11,081,035	\$11,529,074	\$11,996,670	\$12,484,716
SOURCES OF FUNDS							
Balance From Previous Year	-\$649,247	-\$281,732	\$31,967	\$285,907	\$286,792	\$187,096	-\$22,315
User Fees* (Assume \$6.25 Per Month, 1.75% Annual Growth)	\$8,411,983	\$8,664,342	\$8,924,272	\$9,192,000	\$9,467,760	\$9,751,793	\$10,044,347
User Fee Automatic Inflation Adjustments	\$252,359	\$259,930	\$267,728	\$275,760	\$284,033	\$292,554	\$301,330
User Fee Rate Increases every 5 years	\$841,198	\$866,434	\$892,427	\$1,838,400	\$1,893,552	\$1,950,359	\$2,008,869
Less Credits Against User Fees (2%)	\$168,240	\$173,287	\$178,485	\$183,840	\$189,355	\$195,036	\$200,887
Less Delinquent Accounts (1%)	\$84,120	\$86,643	\$89,243	\$91,920	\$94,678	\$97,518	\$100,443
Urban Drainage District Matching Funds	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Project Funds Previously Set Aside	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Loan Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL SOURCES OF FUNDS	\$9,608,653	\$10,268,905	\$10,884,123	\$12,367,828	\$12,716,170	\$12,974,356	\$13,133,562
SOURCES LESS USES							
CUMULATIVE RESERVE	\$718,268	\$1,031,967	\$1,285,907	\$1,286,792	\$1,187,096	\$977,685	\$648,847
BALANCE AT END OF YEAR	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
	-\$281,732	\$31,967	\$285,907	\$286,792	\$187,096	-\$22,315	-\$351,153

* User Fees are plus or minus 10% and assume an average fee of \$6.25 per month for single family residential

** Average Inflation for 2005 per the Consumer Price Index, Bureau of Labor Statistics

Defined Level of Service with Supporting Rate Assumptions

Southeast Metro Stormwater Authority

	2020	2021	2022	2023	2024	2025	2026
Inflation** (Calculated on #)	14	15	16	17	18	19	20
Employee Related Costs Inflation (Calculated on ##)	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
USES OF FUNDS							
Program Costs							
Total Employee and Related for Programs (no maintenance)##	\$3,400,317	\$3,570,333	\$3,748,850	\$3,936,292	\$4,133,107	\$4,339,762	\$4,556,750
Total Building and Related	\$223,692	\$223,692	\$223,692	\$223,692	\$223,692	\$223,692	\$223,692
Total Services and Administration#	\$522,384	\$538,055	\$554,197	\$570,823	\$587,948	\$605,586	\$623,754
Total Loan Repayment							
Subtotal Program Costs	\$4,146,393	\$4,332,080	\$4,526,739	\$4,730,807	\$4,944,746	\$5,169,040	\$5,404,196
Maintenance Costs							
Assumption: 25% Increase @ 5 Years, 50% Increase @ 10 Years							
Employee Related Maintenance Costs###	\$1,414,237	\$1,484,949	\$1,559,196	\$1,637,156	\$1,719,014	\$1,804,964	\$1,895,213
Total Field Operations for Maintenance###	\$2,619,396	\$2,750,366	\$2,887,885	\$3,032,279	\$3,183,893	\$3,343,087	\$3,510,242
Subtotal Maintenance Costs	\$4,033,633	\$4,235,315	\$4,447,081	\$4,669,435	\$4,902,907	\$5,148,052	\$5,405,454
CIP Costs							
High Priority CIP (10 Years)#	\$4,814,119	\$4,958,543	\$5,107,299	\$5,260,518	\$5,418,334	\$5,580,884	\$5,748,310
Other CIP (10 Years)							
First year CIP							
Subtotal CIP Costs	\$4,814,119	\$4,958,543	\$5,107,299	\$5,260,518	\$5,418,334	\$5,580,884	\$5,748,310
TOTAL USES OF FUNDS	\$12,994,146	\$13,525,938	\$14,081,119	\$14,660,760	\$15,265,987	\$15,897,976	\$16,557,961
SOURCES OF FUNDS							
Balance From Previous Year	-\$351,153	-\$809,746	-\$343,459	\$2,414	\$216,455	\$286,514	\$199,665
User Fees* (Assume \$6.25 Per Month, 1.75% Annual Growth)	\$10,345,677	\$10,656,048	\$10,975,729	\$11,305,001	\$11,644,151	\$11,993,476	\$12,353,280
User Fee Automatic Inflation Adjustments	\$310,370	\$319,681	\$329,272	\$339,150	\$349,325	\$359,804	\$370,598
User Fee Rate Increases every 5 years	\$2,069,135	\$3,196,814	\$3,292,719	\$3,391,500	\$3,493,245	\$3,598,043	\$3,705,984
Less Credits Against User Fees (2%)	\$206,914	\$213,121	\$219,515	\$226,100	\$232,883	\$239,870	\$247,066
Less Delinquent Accounts (1%)	\$103,457	\$106,560	\$109,757	\$113,050	\$116,442	\$119,935	\$123,533
Urban Drainage District Matching Funds	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Project Funds Previously Set Aside	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Loan Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL SOURCES OF FUNDS	\$13,184,400	\$14,182,479	\$15,083,533	\$15,877,215	\$16,552,501	\$17,097,641	\$17,500,126
SOURCES LESS USES	\$190,254	\$656,541	\$1,002,414	\$1,216,455	\$1,286,514	\$1,199,665	\$942,165
CUMULATIVE RESERVE	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
BALANCE AT END OF YEAR	-\$809,746	-\$343,459	\$2,414	\$216,455	\$286,514	\$199,665	-\$57,835

* User Fees are plus or minus 10% and assume an average fee of \$6.25 per month for single family residential

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