

10/18/06  
BOARD MEETING

Revised 10-18-06  
Proposed Level of Service with Initial Rate \$6.50 per Month, Annual Increases 5%  
Southeast Metro Stormwater Authority  
(1,000s)

Water Quality Permit Terms:				First Term- 2003 to 2007						Second Term						Third Term						Fourth Term						Fifth Term					
				1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21								
				2006 2007		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027								
				INFLATIO N ***																													
				INITIAL BUDGET																													
CURRENT YEAR USES OF FUNDS																																	
1. Program Costs																																	
Operating Expenses																																	
Salaries and Benefits (maintenance portion in 2007 (\$267,000) moved to maintenance, below)				5%	\$44	\$1,771	\$1,859	\$1,952	\$2,358	\$2,475	\$2,599	\$2,729	\$2,866	\$3,460	\$3,633	\$3,815	\$4,006	\$4,206	\$5,079	\$5,333	\$5,599	\$5,879	\$6,173	\$7,454	\$7,827	\$8,218							
Building and Related				0%	\$131	\$224	\$224	\$224	\$224	\$224	\$224	\$224	\$268	\$268	\$268	\$268	\$268	\$268	\$268	\$322	\$322	\$322	\$322	\$322	\$322	\$387							
Field Operations (moved to Maintenance, below)																																	
Services and Administration				5%	\$243	\$490	\$515	\$540	\$596	\$625	\$657	\$689	\$724	\$798	\$838	\$880	\$924	\$970	\$1,070	\$1,123	\$1,179	\$1,238	\$1,300	\$1,433	\$1,505	\$1,580							
Consultant Services					\$440	\$260																											
Non-operating Expenditures																																	
Bank Loan Payments (Principle)					\$102	\$633	\$633	\$633	\$633	\$633																							
Bank Loan Payments (Interest)					\$31	\$166	\$166	\$166	\$166	\$166																							
Repayment of City and County Loans					\$0	\$700																											
Subtotal Program Costs					\$991	\$4,244	\$3,397	\$3,515	\$3,976	\$4,124	\$3,480	\$3,642	\$3,858	\$4,527	\$4,740	\$4,963	\$5,198	\$5,444	\$6,417	\$6,778	\$7,101	\$7,439	\$7,795	\$9,209	\$9,654	\$10,185							
2. Maintenance Costs																																	
Operating Expenses																																	
Salaries and Benefits (maintenance portion)				4%		\$267	\$330	\$396	\$465	\$537	\$611	\$688	\$769	\$799	\$831	\$864	\$899	\$935	\$1,070	\$1,112	\$1,157	\$1,203	\$1,251	\$1,432	\$1,489	\$1,548							
Field Operations				4%	\$410	\$741	\$918	\$1,101	\$1,292	\$1,491	\$1,697	\$1,912	\$2,135	\$2,375	\$2,628	\$2,892	\$3,170	\$3,461	\$3,765	\$4,079	\$4,408	\$4,751	\$5,108	\$5,482	\$5,868	\$6,270							
Non-operating Expenditures																																	
None																																	
Subtotal Maintenance Costs					\$410	\$1,008	\$1,248	\$1,498	\$1,757	\$2,027	\$2,308	\$2,600	\$2,904	\$3,174	\$3,459	\$3,757	\$4,069	\$4,396	\$4,834	\$5,192	\$5,565	\$5,954	\$6,360	\$6,913	\$7,356	\$7,819							
3. CIP Costs																																	
Operating Expenses																																	
None					\$0	\$0																											
Non-operating Expenditures																																	
Capital Projects - Unrestricted					\$0	\$4,676																											
Capital Projects - Restricted					\$0	\$0																											
High Priority Capital Project list (\$30M less first year CIP)				3%			\$2,850	\$2,936	\$3,024	\$3,115	\$3,208	\$3,304	\$3,403	\$3,505	\$3,611	\$3,719	\$3,825	\$3,931	\$4,039	\$4,147	\$4,255	\$4,363	\$4,471	\$4,580	\$4,689								
Medium Priority Capital Project List (\$20M)				3%																													
New Projects Identified by emergency needs, inventory and master planning studies				3%			\$750	\$773	\$796	\$820	\$844	\$869	\$896	\$922	\$950	\$979	\$1,008	\$1,038	\$1,069	\$1,101	\$1,134	\$1,168	\$1,204	\$1,240	\$1,277	\$1,315							
Subtotal CIP Costs					\$0	\$4,676	\$3,600	\$3,708	\$3,819	\$3,934	\$4,052	\$4,174	\$4,299	\$4,428	\$4,561	\$4,697	\$4,833	\$4,971	\$5,110	\$5,250	\$5,391	\$5,533	\$5,676	\$5,820	\$5,965	\$6,110							
TOTAL USES OF FUNDS					\$1,401	\$9,927	\$8,245	\$8,721	\$9,553	\$10,085	\$9,840	\$10,416	\$11,060	\$12,129	\$12,759	\$13,418	\$13,300	\$13,994	\$15,530	\$16,376	\$17,204	\$18,069	\$18,971	\$21,083	\$22,119	\$23,266							
CURRENT YEAR SOURCES OF FUNDS																																	
User Fees * (Assume \$6.50 Per Month)					\$0	\$7,400	\$7,530	\$8,044	\$8,594	\$9,182	\$9,810	\$10,481	\$11,197	\$11,963	\$12,781	\$13,655	\$14,588	\$15,586	\$16,651	\$17,790	\$19,006	\$20,306	\$21,694	\$23,178	\$24,762	\$26,456							
1.75% Annual Growth in Rate Base					\$130		\$132	\$141	\$150	\$161	\$172	\$183	\$196	\$209	\$224	\$239	\$255	\$273	\$291	\$311	\$333	\$355	\$380	\$406	\$433	\$463							
User Fee Automatic Annual Inflation Adjustments				3%			\$230	\$246	\$262	\$280	\$299	\$320	\$342	\$365	\$390	\$417	\$445	\$476	\$508	\$543	\$580	\$620	\$662	\$707	\$756	\$808							
Additional User Fee Annual Increases to Improve Level of Service (2%)							\$153	\$164	\$175	\$187	\$200	\$213	\$228	\$243	\$260	\$278	\$297	\$317	\$339	\$362	\$387	\$413	\$441	\$472	\$504	\$538							
Less Credits Against User Fees (2% in 2007, 3% in 2008, 4% in 2009, 5% from 2010 forward)					\$-151	\$-241	\$-344	\$-459	\$-490	\$-524	\$-560	\$-598	\$-639	\$-683	\$-729	\$-779	\$-833	\$-889	\$-950	\$-1,015	\$-1,085	\$-1,159	\$-1,238	\$-1,323	\$-1,413	\$-1,507							
Less Delinquent Accounts (1%)					\$-75	\$-80	\$-86	\$-92	\$-98	\$-105	\$-112	\$-120	\$-128	\$-137	\$-146	\$-156	\$-167	\$-178	\$-190	\$-203	\$-217	\$-232	\$-248	\$-265	\$-283	\$-301							
Less Billing Costs (1.5%)					\$-113	\$-121	\$-129	\$-138	\$-147	\$-157	\$-168	\$-179	\$-192	\$-205	\$-219	\$-234	\$-250	\$-267	\$-285	\$-305	\$-325	\$-348	\$-371	\$-397	\$-424	\$-451							
Subtotal User Fees					\$0	\$7,191	\$7,602	\$8,036	\$8,493	\$9,074	\$9,695	\$10,357	\$11,066	\$11,822	\$12,631	\$13,494	\$14,417	\$15,403	\$16,456	\$17,581	\$18,783	\$20,067	\$21,439	\$22,905	\$24,471	\$26,145							
Urban Drainage District Matching Funds (1.75% Annual Growth in Tax Base)				3%	\$500		\$524	\$549	\$576	\$603	\$632	\$663	\$694	\$728	\$763	\$799	\$838	\$878	\$920	\$964	\$1,011	\$1,059	\$1,110	\$1,163	\$1,219	\$1,278							
Loan Proceeds					\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
City & County Capital Projects					\$0	\$2,233	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
TOTAL SOURCES OF FUNDS					\$3,500	\$9,923	\$8,126	\$8,585	\$9,069	\$9,677	\$10,327	\$11,020	\$11,760	\$12,550	\$13,393	\$14,293	\$15,254	\$16,280	\$17,376	\$18,545	\$19,793	\$21,126	\$22,549	\$24,068	\$25,690	\$27,422							
SOURCES LESS USES					\$2,099	\$-4	\$-119	\$-136	\$-484	\$-408	\$487	\$604	\$699	\$421	\$634	\$876	\$1,954	\$2,286	\$1,846	\$2,169	\$2,589	\$3,058	\$3,578	\$2,986	\$3,571	\$4,157							
BALANCE FROM PREVIOUS YEAR					\$2,099		\$2,158	\$2,104	\$2,030	\$1,608	\$1,248	\$1,773	\$2,430	\$3,202	\$3,719	\$4,465	\$5,475	\$7,593	\$10,107	\$12,256	\$14,792	\$17,825	\$21,418	\$25,639	\$29,394	\$33,846							
INTEREST INCOME (3% OF BALANCE FROM PREVIOUS YEAR)					\$63		\$65	\$63	\$61	\$48	\$37	\$53	\$73	\$96	\$112	\$134	\$164	\$228	\$303	\$368	\$444	\$535	\$643	\$769	\$882	\$1,015							
BALANCE AT END OF YEAR					\$2,099	\$2,158	\$2,104	\$2,030	\$1,608	\$1,248	\$1,773	\$2,430	\$3,202	\$3,719	\$4,465	\$5,475	\$7,593	\$10,107	\$12,256	\$14,792	\$17,825	\$21,418	\$25,639	\$29,394	\$33,846	\$39,018							

\*\* User fees are plus or minus 10%





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

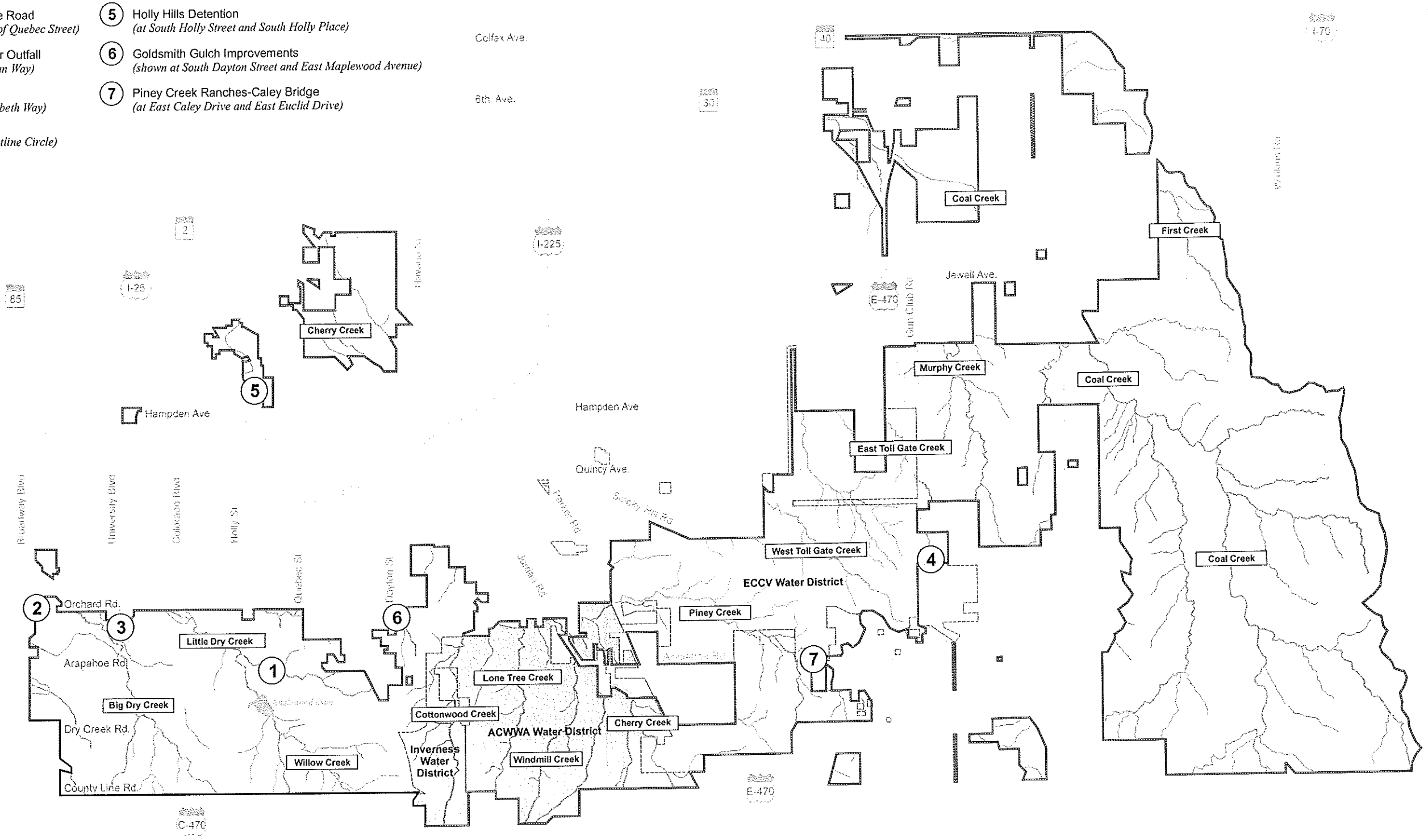
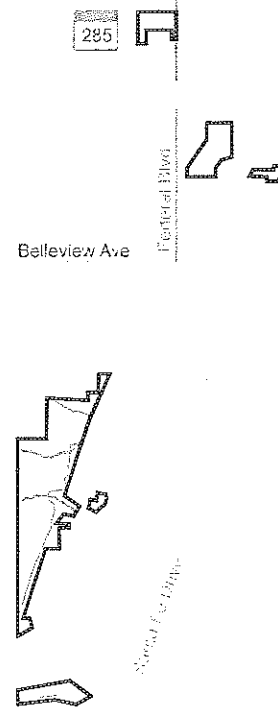
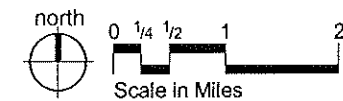
10/18/06  
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## 2007 Capital Improvement Projects:

- 1 Little Dry Creek Crossing at Arapahoe Road  
(at Arapahoe Road, about 1/4-mile west of Quebec Street)
- 2 Southwood Village/Greenwood Manor Outfall  
(at East Orchard Road and South Sherman Way)
- 3 Cherry Creek West-Phase II  
(at South University Boulevard and Elizabeth Way)
- 4 Dove Hill Drainage Improvements  
(at Gun Club Road [Sh30] and East Crestline Circle)
- 5 Holly Hills Detention  
(at South Holly Street and South Holly Place)
- 6 Goldsmith Gulch Improvements  
(shown at South Dayton Street and East Maplewood Avenue)
- 7 Piney Creek Ranches-Caley Bridge  
(at East Caley Drive and East Euclid Drive)

## Legend:

-  SEMSWA Service Area
  -  Water District Boundary
  -  Major Streams
  -  Minor Streams
- Drainage Data Source:  
Urban Drainage Flood Control District
- Scale in Miles  
0 1/4 1/2 1 2



## Major and Minor Streams

(current as of 10/18/06)

**amec**  
Earth & Environmental  
355 South Teller Street, Suite 300  
Lakewood, CO USA 80226