

Fund Financial Plans

Drainage and Wastewater Fund (44010)

Amounts in \$1,000s	2011 Actuals	2012 Adopted	2012 Revised	2013 Adopted	2014 Endorsed	2015 Projected	2016 Projected
OPERATING CASH							
Beginning Operating Cash Balance	29,483	21,285	29,483	29,035	21,082	11,269	11,204
Sources							
Wastewater Utility Services	206,644	211,886	216,800	225,820	220,093	223,605	241,160
Drainage Utility Services	67,580	75,129	74,956	80,430	88,863	98,326	112,504
Side Sewer Permit Fees	1,030	905	1,030	1,030	1,030	1,030	1,030
Drainage Permit Fees	248	214	248	248	248	248	248
Other Operating Revenues	86	53	88	91	94	97	101
GIS CGDB Corporate Support (N2408 and	1,590	1,171	1,171	1,111	1,138	1,184	1,231
GIS Maps & Publications (N2409 and 24	10	158	158	158	158	158	158
Parks & Other City Depts. (N4405)	73	511	511	511	511	511	511
SCL Fund (N4403)	719	339	339	339	339	339	339
SCL for ReLeaf	-	80	-	133	136	141	147
SDOT Fund (N4404)	2,457	3,571	3,571	1,969	1,993	2,038	2,085
GF - Various GIS & Eng Svcs (N4303 & N	-	1,205	-	1,105	1,129	1,174	1,221
Investment Income (see Construction Fi	-	-	-	-	-	-	-
Capital Grants & Contributions (excl. do	7,476	4,525	2,200	1,100	1,100	1,100	1,100
Operating Grants	2,310	315	1,441	841	841	841	841
Call Center Reimbursement from SCL	1,671	1,689	1,621	1,608	1,640	1,706	1,774
GF - Transfer In -- Restore Our Waters	0	0	0	0	0	0	0
Transfer from Construction Fund ²	44,321	69,860	49,598	67,559	62,727	44,458	61,673
GF Reimbursement of Abandoned Vehic	53	0	0	0	0	0	0
Build America Bond Interest Income	1,886	1,886	1,886	1,886	1,886	1,886	1,886
Technical Adjustments	-	-	-	-	-	-	-
Total Sources	338,154	373,498	355,618	385,937	383,926	378,842	428,010
Uses							
CIP							
Combined Sewer Overflow	(15,328)	(26,888)	(26,888)	(43,834)	(49,202)	(36,144)	(44,210)
Flooding, Sewer Back-up, and Landslide	(15,419)	(24,186)	(24,186)	(16,710)	(17,201)	(7,173)	(16,360)
Protection of Beneficial Uses	(3,379)	(4,800)	(4,800)	(5,108)	(5,142)	(4,323)	(5,222)
Rehabilitation	(8,878)	(12,623)	(12,623)	(9,190)	(8,770)	(9,950)	(12,850)
Sediments	(7,606)	(5,595)	(5,595)	(1,679)	(2,050)	(1,561)	(797)
Shared Cost Projects	(7,995)	(14,931)	(14,931)	(10,728)	(11,395)	(8,179)	(12,873)
Technology	(3,229)	(4,815)	(4,815)	(8,880)	(7,613)	(5,154)	(4,720)
CIP Subtotal	(61,834)	(93,838)	(93,838)	(96,131)	(101,373)	(72,484)	(97,032)
Accomplishment Rate Adjustment		9,384	9,384	14,420	10,137	7,248	9,703
O&M							
General Expense	(212,847)	(219,634)	(219,634)	(237,489)	(240,055)	(249,657)	(259,643)
Administration	(4,687)	(5,594)	(5,594)	(5,136)	(6,248)	(6,498)	(6,758)
Customer Service	(6,202)	(7,426)	(7,426)	(7,350)	(7,507)	(7,807)	(8,119)
Other Operating	(46,402)	(51,117)	(51,117)	(53,671)	(54,825)	(57,018)	(59,299)
O&M Subtotal	(270,138)	(283,771)	(283,771)	(303,646)	(308,635)	(320,981)	(333,820)
Total Uses	(331,972)	(368,225)	(368,225)	(385,357)	(399,871)	(386,217)	(421,149)
Adjustments	(6,182)	(15,858)	12,159	(8,532)	6,132	7,309	(6,714)
Ending Operating Cash Balance	29,483	10,700	29,035	21,082	11,269	11,204	11,351

Fund Financial Plans

Drainage and Wastewater Fund (44010) *cont'd*

Amounts in \$1,000s	2011 Actuals	2012 Adopted	2012 Revised	2013 Adopted	2014 Endorsed	2015 Projected	2016 Projected
CONSTRUCTION FUND							
<i>Beginning Construction Fund Balance</i>	76,519	22,886	32,198	73,244	11,896	19,132	48,715
Bond Proceeds		107,087	87,000		81,563	87,905	
Transfers to Operating Fund	(44,321)	(69,860)	(49,598)	(67,559)	(62,727)	(44,458)	(61,673)
Interest	568	1,028	155	60	63	57	56
<i>Ending Construction Fund Balance</i>	32,766	61,141	69,755	5,745	30,795	62,636	(12,902)
RESERVES							
Bond Reserve Account	(12,777)	(19,028)	(14,685)	(14,685)	(22,841)	(31,632)	(31,632)
Bond Parity Fund	(1,571)	(1,620)	(1,571)	(1,521)	(1,521)	(1,521)	(1,521)
Vendor Deposits		0					
<i>Total Reserves</i>	(14,349)	(20,648)	(16,256)	(16,206)	(24,362)	(33,153)	(33,153)

FINANCIAL PERFORMANCE THROUGH END OF RATE PERIOD (2015)

Percent Increase (SYSTEM)

Wastewater	4.1%	4.2%	4.2%	9.1%	0.9%	0.8%	0.5%
Drainage	13.1%	11.2%	11.2%	10.5%	10.3%	9.9%	14.4%

Typical Retail Single Family Residential

Wastewater							
Average Monthly Bill (4.3 ccf) ¹	\$44.20	\$45.92	\$45.92	\$50.10	\$50.53	\$50.91	\$51.16
Percent Increase	14.5%	3.9%	3.9%	9.1%	0.9%	0.8%	0.5%
Drainage							
Average Monthly Bill	\$19.58	\$21.81	\$21.81	\$24.23	\$26.67	\$29.31	\$33.53
Percent Increase	14.0%	11.4%	11.4%	10.5%	10.3%	9.9%	14.4%

Net Income \$17,157 \$10,000 \$12,724 \$11,953 \$5,519 \$9,426 \$21,102

Year End Cash Balance \$29,483 \$10,303 \$29,035 \$21,082 \$11,269 \$11,204 \$11,351

Cash Financing of CIP	27%	26%	28%	27%	26%	26%	26%
Debt Service Coverage	2.80	2.59	2.95	3.13	2.62	2.44	2.86
Debt to Asset Ratio	58%	66%	61%	60%	63%	66%	64%

NOTES:

1. The typical customer's sewer usage as measured per 100 cubic feet (ccf) has fallen commensurate with reductions in water usage, and has been adjusted downward in this presentation from 5.2 ccf to 4.3 ccf. The typical bills displayed above have been calculated using the 4.3 ccf figure.