

Fund Financial Plans

Water Fund (43000)

Amounts in \$1,000s	2011 Actuals	2012 Adopted	2012 Revised	2013 Adopted	2014 Endorsed	2015 Projected	2016 Projected
OPERATING CASH							
Beginning Operating Cash Balance	8,434	7,120	7,224	7,345	7,561	7,774	7,675
Sources							
<u>Income Statement Items (in order of IS)</u>							
Retail Water Sales	137,382	152,537	151,986	164,183	177,471	172,553	175,056
Wholesale Water Sales	43,750	47,574	48,106	47,268	47,103	46,802	48,812
Facilities Charges	281	2,199	2,199	2,199	2,747	2,747	2,747
Water Service for Fire Protection	6,681	7,052	7,052	7,591	8,207	7,980	8,096
Tap Fees	2,873	3,038	4,100	3,325	3,617	3,662	3,708
Other Operating Revenues	2,082	1,994	1,988	2,038	2,089	2,141	2,195
Build America Bond Interest Income	2,135	2,135	2,135	2,135	2,135	2,135	2,135
Rentals--Non-City	520	415	415	425	436	447	458
Other Non-Operating Revenue	555	379	379	384	389	394	399
Capital Grants and Contributions	2,001	1,854	1,854	1,883	1,916	1,964	2,012
Operating Grants	435	0	0	0	0	0	0
Transfers from Construction Fund	39,166	30,114	26,242	22,443	17,806	38,778	26,804
Investment Income (See Construction F	0	0	0	0	0	0	0
Public Works Loan Proceeds	0	0	0	0	0	0	0
Inventory Purchased by SDOT	689	755	750	775	790	802	818
Op Transfer In - Rev Stab Subfund	1,523	0	0	0	0	0	0
Op Transfer In - Rev Stab Subfund - BPA /	100	0	0	0	0	0	0
Call Center Reimbursement from SCL	1,510	1,685	1,685	1,657	1,690	1,788	1,824
GF Reimb Abandoned Vehicles	50	0	0	0	0	0	0
Reimbursement for NS activities	46	41	41	42	43	44	45
Total Sources	241,781	251,773	248,932	256,348	266,440	282,238	275,108
Uses							
<u>CIP</u>							
Distribution	(14,282)	(15,194)	(15,194)	(19,778)	(20,394)	(22,741)	(24,085)
Habitat Conservation Program	(9,608)	(4,913)	(4,913)	(2,507)	(2,491)	(2,030)	(1,927)
Shared Cost Projects	(7,503)	(14,641)	(14,641)	(15,795)	(19,403)	(18,513)	(13,418)
Technology	(3,632)	(5,358)	(5,358)	(9,174)	(8,596)	(6,355)	(5,933)
Transmission	(78)	(1,343)	(1,343)	(1,703)	(3,076)	(3,137)	(3,195)
Water Quality & Treatment	(15,576)	(6,613)	(6,613)	(3,334)	(5,304)	(4,775)	(326)
Water Resources	(3,302)	(5,616)	(5,616)	(6,683)	(8,212)	(17,590)	(14,287)
Watershed Stewardship	(797)	(1,828)	(1,828)	(3)	(2)	(2)	(2)
CIP Subtotal	(54,777)	(55,506)	(55,506)	(58,977)	(67,477)	(75,142)	(63,174)
Accomplishment Rate Adjustment		8,326	8,326	8,847	10,122	11,271	9,476
<u>O&M</u>							
Administration	(8,185)	(8,743)	(8,743)	(9,564)	(10,903)	(11,339)	(11,793)
Customer Service	(8,862)	(10,010)	(10,010)	(10,160)	(10,369)	(10,783)	(11,215)
General Expense	(128,449)	(136,550)	(136,550)	(137,784)	(143,333)	(149,066)	(155,029)
Other Operating	(43,171)	(47,754)	(47,754)	(48,225)	(48,922)	(50,878)	(52,914)
O&M subtotal	(188,668)	(203,058)	(203,058)	(205,732)	(213,526)	(222,067)	(230,949)
Total Uses	(243,445)	(250,238)	(250,305)	(255,863)	(270,881)	(285,937)	(284,648)
Adjustments	454	(1,219)	1,427	(269)	4,654	3,601	9,842
Ending Operating Cash Balance	7,224	7,435	7,345	7,561	7,774	7,675	7,977

Fund Financial Plans

Water Fund (43000) cont'd

Amounts in \$1,000s	2011 Actuals	2012 Adopted	2012 Revised	2013 Adopted	2014 Endorsed	2015 Projected	2016 Projected
CONSTRUCTION FUND							
Beginning Construction Fund Balance	99,124	33,523	60,641	34,522	12,140	53,663	14,975
Bond Proceeds		0			63,470		54,220
Transfer to Bond Reserve Account		0			(4,200)		(4,200)
Transfers to Operating Fund	(39,166)	(30,114)	(26,242)	(22,443)	(17,806)	(38,778)	(26,804)
Interest	683	48	122	61	60	90	49
Ending Construction Fund Balance	60,641	3,457	34,522	12,140	53,663	14,975	38,240
RESERVES							
Bond Reserve Account	(16,684)	(17,072)	(16,684)	(16,684)	(20,884)	(20,884)	(25,084)
Revenue Stabilization Fund	(9,000)	(9,072)	(9,067)	(9,159)	(9,250)	(9,343)	(9,436)
BPA Account	(463)	0	(450)	(450)	(450)	(450)	(450)
Vendor Deposit	0	0	0	0	0	0	0
Total Reserves	(26,147)	(26,144)	(26,201)	(26,293)	(30,584)	(30,677)	(34,970)

FINANCIAL PERFORMANCE THROUGH END OF RATE PERIOD (2014)

Percent Increase (SYSTEM)

Wholesale	-1.0%	18.0%	18.0%	0.0%	0.0%
Retail	3.5%	8.7%	8.7%	8.7%	8.5%

Typical Retail Single Family Residential

Average Monthly Bill (5 ccf / mo) *	\$31.70	\$33.95	\$33.95	\$36.38	\$38.93
Percent Increase	3.4%	7.1%	7.1%	7.2%	7.0%

Net Income	\$1,646	\$5,997	\$6,442	\$12,115	\$19,112
Year End Cash Balance	\$7,224	\$7,435	\$7,345	\$7,561	\$7,774

Cash Financing of CIP

-Single Year	28.5%	38.3%	35.4%	50.1%	56.4%
-Avg of Rate Period	21.3%				48.0%
Debt Service Coverage	1.49	1.58	1.67	1.74	1.89

* The typical customer's water use as measured per 100 cubic feet (ccf) has fallen due to conservation from 5.5 ccf in the 2009-2011 rate proposal to 5.0 ccf in the 2012-2014 rate proposal. The typical bills displayed above have been calculated using the 5.0 ccf figure.