

ARCH CAPE WATER & SANITARY DISTRICTS BUDGET COMMITTEE - FISCAL 2016 – 2017 DRAFT MINUTES

13 May 2016

The following members were present on behalf of their respective districts.

Water District: Virginia Birkby, Director – President
Debra Birkby, Director - Treasurer
Dan Seifer, Director
George Cerelli, Arch Cape Community
Diane Matson, Arch Cape Community
Richard D’Onofrio, Arch Cape Community
Cathy D’Onofrio, Arch Cape Community

Water District Excused Absent: Ron Schiffman, Director – Vice - Pres
Mike Wood, Arch Cape Community

Sanitary District: Darr Tindall, Director - President
Virginia Birkby, Director - Vice-President
Debra Birkby, Director - Treasurer
Casey Short, Director
George Cerelli, Arch Cape Community
Diane Matson, Arch Cape Community
Dan Seifer, Arch Cape Community
Cathy D’Onofrio, Arch Cape Community

Water District Excused Absent: Ron Schiffman, Director
Mike Wood, Arch Cape Community

Staff: Phil Chick, District Manager
Steve Hill, Secretary

Mr. Casey Short re-convened the meeting at 4:04pm.

April 29th Minutes: Mr. Seifer moved acceptance of the April 29th budget committee meeting minutes with a change of Mr. Casey Short opening the public hearing on page 2 in place of Ms. Virginia Birkby which was seconded by Mr. Richard D’Onofrio as amended. All in favor.

Staff Overview: As directed in the prior budget committee meeting, additional reduction in the water district base rate and sanitary district base rate quarterly charges were sought beyond the reduction provided from the early payment of the water tank loan. Projected rates were established in three to five (3 – 5) year blocks and a minimum working capital balance was retained on hand of at least one sixth of operating expenses. This was accomplished as shown in the combined rate chart (attached). Quarterly rates for water were reduced to \$140 from \$142 and for sanitary to \$215 from \$218 from those previously discussed in the April 29th meeting for an overall annual savings of \$36 as shown on the

historical overview chart (attached). The 2014-15 period was dropped in the long range financial plan (LRFP) (attached) and shifted to include 2025-26. Capital project loans were not anticipated until a sanitary district \$220K loan for projected membrane replacement against an estimated project cost of \$345K in the fiscal 2029-30 period outside of the (LRFP) ten year horizon.

LRFP: The heading of ‘Designated Reserves’ was substituted for ‘Total Reserves’ on the line immediately following ‘Contingency’ in both plans.

Water District 2016-17 Budget Public Hearing: Mr. Short opened the public hearing at 4:30pm to take comments or questions from the public on the proposed water district 2016-17 budget and hearing none closed the hearing at 4:31pm.

Water District 2016-17 Budget Adoption: Ms. Darr Tindall moved for the adoption of the final (ver 3) water district 2016-17 budget (attached) and to be recommended to the board for appropriation which was seconded by Mr. Dan Seifer. All in favor

Bonded Reserves: Bonded debt reserves of \$21,300 were entered on the sanitary district general fund resources section of the final budget (ver 3).

Sanitary District 2016-17 Budget Public Hearing: Mr. Short opened the public hearing at 4:50pm to take comments or questions from the public on the proposed sanitary district 2016-17 budget and hearing none closed the hearing at 4:51pm.

Sanitary District 2016-17 Budget Adoption: Ms. Darr Tindall moved for the adoption of the final (ver 3) sanitary district 2016-17 budget (attached) and to be recommended to the board for appropriation which was seconded by Mr. Dan Seifer. All in favor

The meeting was adjourned by Mr. Casey Short at 4:55pm with an expression of thanks to the participants.

Respectfully submitted,

Steve Hill

Attest _____
Mr. Casey Short, Committee Chairman

**ARCH CAPE SANITARY DISTRICT
LONG RANGE FINANCIAL PLAN**

LRFP Blended Rates :

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Water Qtrly Rate	170	140	140	140	152	152	152	152	174	174	174
Sanitary Qtrly Rate	194	215	215	215	225	225	225	225	225	237	237
Water Rate % Chg		-18%	0%	0%	9%	0%	0%	0%	14%	0%	0%
Sanitary Rate % Chg		11%	0%	0%	5%	0%	0%	0%	0%	5%	0%
Water Qtrly Rate : Annual \$	\$ 680	\$ 560	\$ 560	\$ 560	\$ 608	\$ 608	\$ 608	\$ 608	\$ 696	\$ 696	\$ 696
Sanitary Qtrly Rate : Annual \$	\$ 776	\$ 860	\$ 860	\$ 860	\$ 900	\$ 900	\$ 900	\$ 900	\$ 900	\$ 948	\$ 948
Total Yearly Utility Cost	\$ 1,456	\$ 1,420	\$ 1,420	\$ 1,420	\$ 1,508	\$ 1,508	\$ 1,508	\$ 1,508	\$ 1,596	\$ 1,644	\$ 1,644
Total Annual % Chg		-2%	0%	0%	6%	0%	0%	0%	6%	3%	0%

**ARCH CAPE WATER & SANITARY DISTRICTS
HISTORICAL RATE REVIEW**

Water : Qtrly 3/4"	Qrtly	Qrtly	Total	% Inc	Annual Cost
	Base Rate	Surcharge	Qrtly		
Jul 1993	\$48.00	\$0.00	\$48.00		\$192.00
Jul 1998	\$66.00	\$21.00	\$87.00	81%	\$348.00
Jul 2002	\$105.00	\$21.00	\$126.00	45%	\$504.00
May 2008	\$132.00	\$21.00	\$153.00	21%	\$612.00
Jul 2011	\$141.00	\$47.00	\$188.00	23%	\$752.00
Jul 2012	\$123.00	\$47.00	\$170.00	-10%	\$680.00
Jul 2016	\$121.00	\$19.00	\$140.00	-18%	\$560.00

Sanitary	Qrtly	Qrtly	Total	% Inc	Annual Cost
	Base Rate	Surcharge	Qrtly		
Jul 1993	\$66.00	\$0.00	\$66.00		\$264.00
Jul 2000	\$81.00	\$0.00	\$81.00	23%	\$324.00
Jul 2004	\$105.00	\$21.00	\$126.00	56%	\$504.00
May 2008	\$147.00	\$12.00	\$159.00	26%	\$636.00
Jul 2011	\$153.00	\$27.00	\$180.00	13%	\$720.00
Jul 2012	\$153.00	\$41.00	\$194.00	8%	\$776.00
Jul 2016	\$174.00	\$41.00	\$215.00	11%	\$860.00

Total Annual Cost WD & SD	Qrtly	Qrtly	Total	% Inc	Annual Cost
	Base Rate	Surcharge	Qrtly		
Jul 1993	\$114.00	\$0.00	\$114.00		\$456.00
Jul 2000	\$147.00	\$21.00	\$168.00	47%	\$672.00
Jul 2004	\$210.00	\$42.00	\$252.00	50%	\$1,008.00
May 2008	\$279.00	\$33.00	\$312.00	24%	\$1,248.00
Jul 2011	\$294.00	\$74.00	\$368.00	18%	\$1,472.00
Jul 2012	\$276.00	\$88.00	\$364.00	-1%	\$1,456.00
Jul 2016	\$295.00	\$60.00	\$355.00	-2%	\$1,420.00

ARCH CAPE WATER DISTRICT LONG RANGE FINANCIAL PLAN

KEY ASSUMPTIONS:

- 2 Hookups per year
- Expense allocation: 44% Water & 56% Sanitary
- Expense growth: 2% growing to 4%
- Rates adjusted to retain approximately 1/6th Op Ex on hand
- SDC charges adjusted in 2016-17 to \$5,781 from \$5,826
- No loans for capital projects
- Water Reservoir paid off : 2016-17 & reduction of debt service from \$47 to \$19 per quarter in billing rate
- User rates adjusted for Op Ex needs and Capital Expenses
 - Rate decreased to \$140 : 2016-17
 - Rate increased to \$152 : 2019-20
 - Rate increased to \$174 : 2023-24

CAPITAL EXPENDITURE:

- \$20K Water Source Assessment : 2015-16 & 2016-17
- \$20K Truck : 2017-18
- \$80K Second Water Source : 2018-19
- \$20K Storage Planning / Preliminary Design : 2023-24
- \$262K South Reservoir Construction : 2025-26
- \$60K Membrane Replacement : 2025-26

**ARCH CAPE WATER DISTRICT
FY 2016-17 FINAL BUDGET
GENERAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	WATER RESOURCES	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
145,158	145,158	176,943	184,502	Undesignated Balance Capital Reserve Operating Reserve	102,846	81,816	81,816
145,158	145,158	176,943	184,502	TOTAL BEGINNING BALANCE	102,846	81,816	81,816
REVENUE							
135,408	137,268	136,382	136,335	User Fees	138,331	138,331	136,081
33,723	28,535	30,000	48,988	Excess Usage Charges	30,000	30,000	30,000
51,741	50,807	52,114	50,948	Debt Service Surcharges	52,858	21,368	21,368
	108,690	129,503	100,359	IGA PS & Materials Srvc Chgs	119,326	119,326	119,326
360	345	250	317	Interest	250	250	250
717	1,396	1,400	2,220	Miscellaneous	1,400	1,400	1,400
810	486	648	810	Cannon View Park	648	648	648
222,759	327,527	350,297	339,977	TOTAL REVENUE	342,813	311,323	309,074
367,917	472,685	527,240	524,480	TOTAL RESOURCES	445,658	393,139	390,889

Received	Water District Accounts	Base Rate	
99%	284	\$121.00	136,081
	284	Debt Srvc Rate \$19.00	21,368
	Total Rate	\$140.00	

**ARCH CAPE WATER DISTRICT
FY 2016-17 FINAL BUDGET
GENERAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	WATER REQUIREMENTS	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
PERSONNEL SERVICES							
92,224	61,833	65,280	66,368	Manager	67,364	67,364	67,364
24,802	40,837	47,025	37,883	Operator	49,000	49,000	49,000
8,952	7,854	8,591	7,977	FICA	8,902	8,902	8,902
11,380	9,384	10,265	9,531	PERS	10,636	10,636	10,636
27,608	32,017	41,395	27,665	Medical Insurance	31,202	31,202	31,202
		0	0	Unemployment Insurance	0	0	0
		0	0	HRA-VEBA	0	0	0
2,388	3,839	3,725	3,567	Worker's Comp	3,725	3,725	3,725
167,354	155,765	176,281	152,990	TOTAL Personnel Services	170,828	170,828	170,828
MATERIALS & SERVICES							
26,784	26,784	27,320	26,784	Admin Services	27,186	27,186	27,186
1,664	537	2,000	1,556	Temporary Help	2,000	2,000	2,000
451	280	650	764	Cloth Allow	650	650	650
1,580	405	2,000	765	Education	2,000	2,000	2,000
1,837	412	2,000	0	Travel	2,000	2,000	2,000
1,280	1,120	1,000	804	Office Supplies	1,000	1,000	1,000
1,128	1,198	1,320	917	Postage	1,320	1,320	1,320
3,201	5,229	6,000	4,773	Vehicle	6,000	6,000	6,000
0	3,000	3,000	3,225	SD Facilities Use Charges	3,467	3,467	3,467
450	480	500	500	Payroll Service	500	500	500
4,245	4,289	4,500	5,434	Liab. Insurance	5,543	5,543	5,543
1,020	220	1,000	350	Licenses	1,000	1,000	1,000
8,454	13,702	16,000	17,995	Maintenance	11,000	11,000	11,000
4,569	3,820	4,000	4,510	Chemicals	5,000	5,000	5,000
558	892	875	799	Dues / Taxes	875	875	875
3,612	3,891	5,000	3,500	Prof. Services	5,000	5,000	5,000
1,980	2,230	2,500	2,500	Auditing	2,800	2,800	2,800
3,457	1,732	2,500	1,500	Legal Services	2,500	2,500	2,500
410	12	700	1,014	Notices	700	700	700
13,416	11,881	14,000	10,323	Utilities	13,000	13,000	13,000
80,096	82,114	96,865	88,011	TOTAL M&S	93,540	93,540	93,540
247,450	237,879	273,146	241,002	TOTAL OPERATING EXPENSES	264,369	264,369	264,369
DEBT SERVICE							
30,546	29,531	29,572	29,572	Flex-lease Loan : Reservoir			
		140,000	151,319	Water Tank Loan Pre-Payment			
20,772	20,772	20,772	20,772	IFA Water Plant Upgrade	20,772	20,772	20,772
51,318	50,303	190,344	201,663	TOTAL DEBT SVC.	20,772	20,772	20,772
298,768	288,182	463,490	442,664	TOTAL GEN FUND EXPENDITURES	285,141	285,141	285,141
CONTINGENCY & ENDING BALANCE							
CONTINGENCY							
		35,000	35,000	CONTINGENCY	35,000	35,000	35,000
		10,000		Replacement Truck	10,000	20,000	20,000
				Other reserve			
				Other reserve			
				Other reserve			
69,149	184,502	18,750	46,816	Undesignated	115,518	52,998	50,749
69,149	184,502	28,750	46,816	TOTAL UNAPPROPRIATED BALANCE	125,518	72,998	70,749
69,149	184,502	63,750	81,816	TOTAL CONTING. & UNAPP BAL.	160,518	107,998	105,749
367,917	472,685	527,240	524,480	TOTAL REQUIREMENTS	445,658	393,139	390,889
0	0	0	0	RESOURCES UNDER(OVER) REQUIREMENTS	0	0	0

10% of Operating Expenses

**ARCH CAPE WATER DISTRICT
FY 2016-17 FINAL BUDGET
GENERAL FUND**

2015-16 ADOPTED	2015-16 EOY PROJ	WATER REQ : CHARGE TO SD	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)	2016-17 FINAL (ver3)		
PERSONNEL SERVICES								
65,280	61,833	Manager	67,364	67,364	67,364	67,364		
47,025	41,357	Operator	49,000	49,000	49,000	49,000		
8,591	7,894	FICA	8,902	8,902	8,902	8,902		
10,265	9,432	PERS	10,636	10,636	10,636	10,636		
41,395	31,098	Medical Insurance	31,202	31,202	31,202	31,202		
0	0	Unemployment Insurance	0	0	0	0		
0	0	HRA-VEBA	0	0	0	0		
3,725	3,839	Worker's Comp	3,725	3,725	3,725	3,725		
176,281	155,453	TOTAL Personnel Services	170,828	170,828	170,828	170,828	56%	95,664
								0.56
MATERIALS & SERVICES								
27,320	26,784	Admin Services	27,186	27,186	27,186	27,186	54%	14,680
2,000	537	Temporary Help	2,000	2,000	2,000	2,000	60%	1,200
650	630	Cloth Allow	650	650	650	650	60%	390
2,000	1,350	Education	2,000	2,000	2,000	2,000	60%	1,200
2,000	400	Travel	2,000	2,000	2,000	2,000	60%	1,200
1,000	988	Office Supplies	1,000	1,000	1,000	1,000	60%	600
1,320	929	Postage	1,320	1,320	1,320	1,320	60%	792
6,000	6,580	Vehicle	6,000	6,000	6,000	6,000	60%	3,600
3,000	3,000	SD Facilities Use Charges	3,467	3,467	3,467	3,467		
500	480	Payroll Service	500	500	500	500		
4,500	4,300	Liab. Insurance	5,543	5,543	5,543	5,543		
1,000	820	Licenses	1,000	1,000	1,000	1,000		
16,000	15,722	Maintenance	11,000	11,000	11,000	11,000		
4,000	3,629	Chemicals	5,000	5,000	5,000	5,000		
875	803	Dues / Taxes	875	875	875	875		
5,000	2,649	Prof. Services	5,000	5,000	5,000	5,000		
2,500	2,100	Auditing	2,800	2,800	2,800	2,800		
2,500	1,880	Legal Services	2,500	2,500	2,500	2,500		
700	550	Notices	700	700	700	700		
14,000	13,123	Utilities	13,000	13,000	13,000	13,000		
96,865	87,253	TOTAL M&S	93,540	93,540	93,540	93,540		23,662
								0.5613
273,146	242,706	TOTAL OPERATING EXPENSES	264,369	264,369	264,369	264,369		119,326
DEBT SERVICE								
29,572	29,541	Flex-lease Loan : Reservoir	0	0	0	0		
140,000		Water Tank Loan Pre-Payment	0	0	0	0		
20,772	20,772	IFA Water Plant Upgrade	20,772	20,772	20,772	20,772		
190,344	50,313	TOTAL DEBT SVC.	20,772	20,772	20,772	20,772		
463,490	293,019	TOTAL GEN FUND EXPENDITURES	285,141	285,141	285,141	285,141		618
CONTINGENCY & ENDING BALANCE								
CONTINGENCY								
35,000	35,000	CONTINGENCY	35,000	35,000	35,000	35,000		10% of Operating Expenses
UNAPPROPRIATED BALANCE								
10,000		Replacement Truck	10,000	20,000	20,000	20,000		
		Other reserve	0	0	0	0		
		Other reserve	0	0	0	0		
		Other reserve	0	0	0	0		
18,750	196,461	Undesignated	115,518	52,998	50,749	50,749		
28,750	196,461	TOTAL UNAPPROPRIATED BALANCE	125,518	72,998	70,749	70,749		
63,750	231,461	TOTAL CONTING. & UNAPP BAL.	160,518	107,998	105,749	105,749		
527,240	524,480	TOTAL REQUIREMENTS	445,658	393,139	390,889	390,889		
0	0	RESOURCES UNDER/(OVER) REQUIREMENTS	0	0	0	0		

**ARCH CAPE WATER DISTRICT
FY 2016-17 FINAL BUDGET
CAPITAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	WATER RESOURCES	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
15,586	21,486	21,486	21,486	Undesignated Balance Project Reserve Debt Service Reserve	32,199	32,199	32,199
15,586	21,486	21,486	21,486	TOTAL BEGINNING BALANCE	32,199	32,199	32,199
REVENUE							
		10,252	15,333	Loan Proceeds SDC Revenue Other Interest on Investments Miscellaneous	10,162	10,162	10,162
0	0	10,252	15,333	TOTAL REVENUE	10,162	10,162	10,162
15,586	21,486	31,738	36,819	TOTAL RESOURCES	42,361	42,361	42,361

**ARCH CAPE WATER DISTRICT
FY 2016-17 FINAL BUDGET
CAPITAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	WATER REQUIREMENTS	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
CAPITAL OUTLAY							
		20,000	4,620	Water Source Assessment New Service Other	15,380	15,380	15,380
0	0	20,000	4,620	TOTAL CAPITAL	15,380	15,380	15,380
CONTINGENCY & ENDING BALANCE							
CONTINGENCY							
15,586	15,586	11,738	32,199	CONTINGENCY	26,981	26,981	26,981
UNAPPROPRIATED BALANCE							
				Project Reserve			
				Undesignated			
0	0	0	0	TOTAL UNAPPROPRIATED BALANCE	0	0	0
15,586	15,586	11,738	32,199	TOTAL CONTING. & UNAPP. BALANCE	26,981	26,981	26,981
15,586	15,586	31,738	36,819	TOTAL REQUIREMENTS	42,361	42,361	42,361
0	0	0	0	RESOURCES UNDER/(OVER) REQUIREMENTS	0	0	0

**ARCH CAPE WATER DISTRICT
LONG RANGE FINANCIAL PLAN**

WATER DISTRICT - GENERAL FUND											
ASSUMPTIONS	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
SD IGA % : PERSONNEL + ALLOC		57.5%	57.5%	57.5%	57.5%	57.5%	57.5%	57.5%	57.5%	57.5%	57.5%
GENERAL INFLATION		2.0%	2.5%	3.0%	3.0%	3.5%	3.5%	3.5%	4.0%	4.0%	4.0%
CONTINGENCY		Assume 15% of operating expenditures is budgeted after 2015-16; assume 20% of that amount is spent per year.									
HOOKUPS	282	284	286	288	290	292	294	296	298	300	302
Change in Hookups	2	2	2	2	2	2	2	2	2	2	2
System Development Charge	5,826	5,081	5,081	5,081	5,081	5,081	5,081	5,081	5,081	5,081	5,081
Excess usage Charge % of User Fees*	35.9%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%
WD Quarterly User Rates	170	140	140	140	152	152	152	152	174	174	174
<i>Usage charges</i>	123	121	121	121	133	133	133	133	155	155	155
<i>Debt service surcharges</i>	47	19	19	19	19	19	19	19	19	19	19
Annual increase - Total	0.0%	-17.6%	0.0%	0.0%	8.6%	0.0%	0.0%	0.0%	14.5%	0.0%	0.0%
Annual increase - Usage chg. Only	0.0%	-1.6%	0.0%	0.0%	9.9%	0.0%	0.0%	0.0%	16.5%	0.0%	0.0%
	EOY PROJ	PROJECTED									
RESOURCES	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
BEGINNING BALANCE*	184,502	81,816	60,898	68,724	56,708	95,427	130,430	161,537	188,562	241,965	290,229
REVENUE											
USER FEES	136,335	137,456	138,424	139,392	154,280	155,344	156,408	157,472	184,760	186,000	187,240
EXCESS USAGE CHARGES	48,988	27,491	27,685	27,878	30,856	31,069	31,282	31,494	36,952	37,200	37,448
FEE SURCHARGE FOR DEBT	50,948	21,584	21,736	21,888	22,040	22,192	22,344	22,496	22,648	22,800	22,952
SD IGA REVENUE	100,359	119,552	122,541	126,217	130,003	134,553	139,263	144,137	149,903	155,899	162,135
DEBT PROCEEDS											
OTHER	3,348	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
TOTAL REVENUE	339,978	308,483	312,785	317,775	339,579	345,558	351,696	357,999	396,663	404,299	412,175
TOTAL RESOURCES	524,480	390,299	373,684	386,500	396,287	440,985	482,127	519,537	585,225	646,264	702,403

**ARCH CAPE WATER DISTRICT
LONG RANGE FINANCIAL PLAN**

REQUIREMENTS	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
EXPENDITURES											
PERSONNEL											
SALARY/WAGE	121,758	135,901	139,299	143,477	147,782	152,954	158,308	163,848	170,402	177,218	184,307
BENEFITS	31,232	34,927	35,800	36,874	37,980	39,310	40,686	42,110	43,794	45,546	47,368
TOTAL PERSONNEL	152,990	170,828	175,099	180,352	185,762	192,264	198,993	205,958	214,196	222,764	231,675
MATERIALS & SVCS											
ALLOCABLE EXPENSES	36,361	37,088	38,015	39,156	40,331	41,742	43,203	44,715	46,504	48,364	50,299
SD FACILITIES USE	3,225	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,001
MAINTENANCE & CHEMICALS	22,505	12,955	13,279	13,677	14,088	14,581	15,091	15,619	16,244	16,894	17,570
UTILITIES	10,323	10,529	10,793	11,116	11,450	11,851	12,265	12,695	13,203	13,731	14,280
GEN'L & ADMINISTRATIVE	15,597	15,909	16,307	16,796	17,300	17,905	18,532	19,181	19,948	20,746	21,575
TOTAL M&S	88,011	79,482	81,394	83,746	86,168	89,079	92,092	95,210	98,898	102,734	106,724
DEBT SERVICE	201,663	72,091	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772
CONTINGENCY	35,000	35,000	38,474	39,615	40,790	42,201	43,663	45,175	46,964	48,825	50,760
CONTINGENCY (amt. spent @ 20%/yr)		7,000	7,695	7,923	8,158	8,440	8,733	9,035	9,393	9,765	10,152
TOTAL OPERATING EXPENDITURES	442,664	329,401	284,959	292,792	300,860	310,555	320,589	330,975	343,259	356,035	369,323
TRANSFER TO CAPITAL FUND	0	0	20,000	37,000	0	0	0	0	0	0	268,000
CONTINGENCY & ENDING BALANCE											
CONTINGENCY	35,000	35,000	38,474	39,615	40,790	42,201	43,663	45,175	46,964	48,825	50,760
DESIGNATED RESERVES		20,000									
UNDESIGNATED	46,816	5,898	30,251	17,093	54,637	88,229	117,875	143,387	195,001	241,404	14,321
CONTING. + ENDING BALANCE	81,816	60,898	68,724	56,708	95,427	130,430	161,537	188,562	241,965	290,229	65,080
ENDING BALANCE	81,816	60,898	68,724	56,708	95,427	130,430	161,537	188,562	241,965	290,229	65,080
TOTAL REQUIREMENTS	524,480	390,299	373,684	386,500	396,287	440,985	482,127	519,537	585,225	646,264	702,403
REVENUE OVER/(UNDER) EXPENDS	(102,686)	(20,918)	7,826	(12,017)	38,719	35,003	31,107	27,025	53,403	48,264	(225,148)
LIQUIDITY REQ'MENT: 1/6 OP EXP	50,444	54,900	47,493	48,799	50,143	51,759	53,432	55,162	57,210	59,339	61,554
ENDING BALANCE MINUS LIQUIDITY RE	31,372	5,998	21,231	7,909	45,284	78,671	108,106	133,400	184,756	230,890	3,527
ENDING BALANCE (Capital)	32,199	26,981	37,143	4,305	14,467	24,629	34,791	44,953	35,115	45,277	1,439

**ARCH CAPE WATER DISTRICT
LONG RANGE FINANCIAL PLAN**

WATER DISTRICT - CAPITAL FUND											
	EOY PROJ										
RESOURCES	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
BEGINNING BALANCE*	21,486	32,199	26,981	37,143	4,305	14,467	24,629	34,791	44,953	35,115	45,277
REVENUE											
SDC REVENUE	15,333	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162
TOTAL REVENUE	15,333	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162
TRANSFER FROM GENERAL FUND	0	0	20,000	37,000	0	0	0	0	0	0	268,000
TOTAL RESOURCES	36,819	42,361	57,143	84,305	14,467	24,629	34,791	44,953	55,115	45,277	323,439
REQUIREMENTS	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
EXPENDITURES											
WATER SOURCE ASSESSMENT	4,620	15,380									60,000
MEMBRANE REPLACEMENT				80,000							
SECOND WATER SOURCE STORAGE PLNG : PRELIM DESIGN TRUCK			20,000						20,000		
SOUTH RESERVOIR											262,000
TOTAL EXPENDITURES	4,620	15,380	20,000	80,000	0	0	0	0	20,000	0	322,000
ENDING BALANCE*	32,199	26,981	37,143	4,305	14,467	24,629	34,791	44,953	35,115	45,277	1,439
TOTAL REQUIREMENTS	36,819	42,361	57,143	84,305	14,467	24,629	34,791	44,953	55,115	45,277	323,439

**ARCH CAPE SANITARY DISTRICT
FY 2016-17 FINAL BUDGET
GENERAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	SANITARY RESOURCES	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
BEGINNING BALANCE							
259,903	160,744	287,957	271,228	Undesignated Balance	300,283	300,283	278,983
				Capital Reserve			
		5,656	5,656	Operating Reserve			
				Bonded Debt Reserve	5,656	5,656	21,300
259,903	160,744	293,613	276,884	TOTAL BEGINNING BALANCE	305,939	305,939	300,283
REVENUE							
199,335	201,348	200,546	184,230	User Fees	234,107	234,107	230,139
24,267	23,063	24,000	43,172	Excess Usage Charges	24,000	24,000	24,000
53,416	51,783	53,741	48,462	Debt Service Surcharges	54,228	54,228	54,228
	3,000	3,000	3,225	WD Facilities Use Charges	3,467	3,467	3,467
152,940	155,289	144,600	142,956	Property Tax Receipts	144,600	144,600	134,600
981	1,120	800	1,414	Interest	800	800	800
1,890	9,654		0	Miscellaneous			
432,828	445,257	426,687	423,460	TOTAL REVENUE	461,203	461,203	447,235
692,731	606,001	720,300	700,344	TOTAL RESOURCES	767,142	767,142	747,518

Received	Sanitary District Accounts	Base Rate	
99%	334	\$174.00	230,139
		Debt Srvc Rate	
	334	\$41.00	54,228
	Total Rate	\$215.00	

**ARCH CAPE SANITARY DISTRICT
FY 2016-17 FINAL BUDGET
GENERAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	SANITARY REQUIREMENTS	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
EXPENDITURES							
PERSONNEL SERVICES							
0	0	0	0	TOTAL Personnel Services	0	0	0
MATERIALS & SERVICES							
0	108,690	129,503	100,359	WD IGA Charges	119,326	119,326	119,326
450	0	0	0	Payroll Service	0	0	0
9,447	10,797	11,000	10,269	Liab. Insurance	11,000	11,000	11,000
1,954	2,516	2,300	2,220	Licenses	2,300	2,300	2,300
23,150	32,052	25,000	24,065	Maintenance	30,000	30,000	30,000
3,981	5,518	5,000	4,000	Chemicals	5,000	5,000	5,000
2,240	0	1,000	500	Inflow & Infiltration	1,000	1,000	1,000
825	914	1,100	1,014	Dues / Taxes	1,100	1,100	1,100
8,909	7,365	6,000	6,108	Prof. Services	6,000	6,000	6,000
2,980	3,330	3,600	3,600	Auditing	2,800	2,800	2,800
1,609	1,007	2,500	1,070	Legal Services	2,500	2,500	2,500
434	95	700	500	Notices	700	700	700
45,434	48,303	49,000	46,982	Utilities	49,000	49,000	49,000
101,414	220,587	236,703	200,688	TOTAL M&S	230,726	230,726	230,726
101,414	220,587	236,703	200,688	TOTAL OPERATING EXPENSES	230,726	230,726	230,726
DEBT SERVICE							
15,812	15,783	16,070	16,070	DEQ - Irrigation Site Loan	15,948	15,948	15,948
19,319	19,319	19,319	19,319	OECD - Facility Engineering Loan	19,319	19,319	19,319
144,600	144,600	144,600	144,600	USDA Plant Upgrade	144,600	144,600	144,600
	19,383	19,383	19,383	IFA Loan/Grant - Facility Improve.	19,383	19,383	19,383
179,731	199,085	199,372	199,372	TOTAL DEBT SVC.	199,250	199,250	199,250
281,145	419,672	436,076	400,061	TOTAL GEN FUND EXPENDITURES	429,976	429,976	429,976
CONTINGENCY & ENDING BALANCE							
CONTINGENCY							
		45,000	45,000	CONTINGENCY	45,000	45,000	45,000
UNAPPROPRIATED BALANCE							
		5,000	5,000	Reserve for Truck Replacement	5,000	20,000	20,000
				Mixer reserve			
		5,000	5,000	Actuator reserve	5,000	5,000	5,000
		15,256	15,256	ODEQ Irrigation Site Loan#11432 reserve : Note	15,256	15,256	15,256
				Other reserve			
				Other reserve			
				Other reserve			
411,586	186,328	213,968	230,027	Undesignated	266,909	251,909	232,285
411,586	186,328	239,224	255,283	TOTAL UNAPPROPRIATED BALANCE	292,165	292,165	272,541
411,586	186,328	284,224	300,283	TOTAL CONTING. & UNAPP BAL.	337,165	337,165	317,541
692,731	606,001	720,300	700,344	TOTAL REQUIREMENTS	767,142	767,142	747,518
0	0	0	0	RESOURCES UNDER/(OVER) REQUIREMENTS	0	0	0

10% of Oper Exp

**ARCH CAPE SANITARY DISTRICT
FY 2016-17 FINAL BUDGET
CAPITAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	SD CAPITAL RESOURCES	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
BEGINNING BALANCE							
29,236	29,236	43,396	38,630	Undesignated Balance Project Reserve Debt Service Reserve	61,088	61,088	61,088
29,236	29,236	43,396	38,630	TOTAL BEGINNING BALANCE	61,088	61,088	61,088
REVENUE							
331,221	244,265	14,532	22,458	Loan Proceeds Bond Proceeds SDC Revenue Other Interest on Investments Miscellaneous	15,192	15,192	15,192
331,221	244,265	14,532	22,458	TOTAL REVENUE	15,192	15,192	15,192
360,457	273,501	57,928	61,088	TOTAL RESOURCES	76,280	76,280	76,280

**ARCH CAPE SANITARY DISTRICT
FY 2016-17 FINAL BUDGET
CAPITAL FUND**

2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ADOPTED	2015-16 EOY PROJ	SANITARY CAPITAL REQUIREMENTS	2016-17 PROPOSED	2016-17 RECOM (ver2)	2016-17 FINAL (ver3)
EXPENDITURES							
CAPITAL OUTLAY							
197,267	249,031			Inflow & Infiltration			
32,843				Sally's Alley			
				SMU			
				New Service			
		35,000	0	Other			
230,110	249,031	35,000	0	TOTAL CAPITAL	0	0	0
CONTINGENCY & ENDING BALANCE							
CONTINGENCY							
0	0	0	0	CONTINGENCY	76,280	76,280	76,280
UNAPPROPRIATED BALANCE							
				Project Reserve			
				Project Reserve			
130,347	24,470	22,928	61,088	Undesignated			
130,347	24,470	22,928	61,088	TOTAL UNAPPROPRIATED BALANCE	0	0	0
130,347	24,470	22,928	61,088	TOTAL CONTING. & UNAPP. BALANCE	76,280	76,280	76,280
360,457	273,501	57,928	61,088	TOTAL REQUIREMENTS	76,280	76,280	76,280
0	0	0	0	RESOURCES UNDER/(OVER) REQUIREMENTS	0	0	0

ARCH CAPE SANITARY DISTRICT LONG RANGE FINANCIAL PLAN

KEY ASSUMPTIONS:

- 2 Hookups per year
- Expense allocation: 44% Water & 56% Sanitary
- Expense growth: 2% growing to 4%
- Rates adjusted to retain approximately 1/6th Op Ex on hand
- SDC charges adjusted in 2016-17 to \$7,596 from \$7,266
- Payoff of Irrigation loan : 2023-24 & reduction of debt service from \$41 to \$32 per quarterly in billing rate
- Transfer from Gen Fund to Capital Fund:
 - \$20K : 2017-18
 - \$280K : 2019-20
 - \$65K : 2022-23
- User rates adjusted for Op Ex needs and Capital Expenses
 - Rate increased from \$194 : 2015-16 to \$215 : 2016-17
 - Rate escalated from \$225 : 2019-20 to \$237 : 2024-25

EXPECTED FUTURE CAPITAL EXPENDITURE:

- \$60K Web Lift Station Upgrade : 2019-20
- \$335K Phase One Membrane : 2019-20
- \$110K Phase Two Membrane : 2022-23

**ARCH CAPE SANITARY DISTRICT
LONG RANGE FINANCIAL PLAN**

SANITARY DISTRICT - GENERAL FUND											
ASSUMPTIONS	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
GENERAL INFLATION		2.0%	2.5%	3.0%	3.0%	3.5%	3.5%	3.5%	4.0%	4.0%	4.0%
CONTINGENCY	15% of expenditures is budgeted; assume 20% of that amount is spent per year										
HOOKUPS	331	334	336	338	340	342	344	346	348	350	352
Change in Hookups	2	2	2	2	2	2	2	2	2	2	2
System Development Charge	7,266	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596
Excess usage Charge % of User Fees	23.4%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
SD Quarterly User Rates	194	215	215	215	225	225	225	225	225	237	237
<i>Usage charges</i>	153	174	174	174	184	184	184	184	193	205	205
<i>Debt service surcharges</i>	41	41	41	41	41	41	41	41	32	32	32
Annual increase - Total	0%	10.8%	0.0%	0.0%	4.7%	0%	0%	0%	0%	5%	0%
Annual increase - Usage chg. Only	0%	13.7%	0.0%	0.0%	5.7%	0%	0%	0%	5%	6%	0%
	EOY PROJ	PROJECTED									
RESOURCES	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
BEGINNING BALANCE	276,884	300,283	318,984	325,192	346,049	96,309	119,669	135,833	79,490	93,219	115,901
REVENUE											
USER FEES	184,230	230,139	233,856	235,248	250,240	251,712	253,184	254,656	268,656	287,000	288,640
EXCESS USAGE CHARGES	43,172	24,000	23,386	23,525	25,024	25,171	25,318	25,466	26,866	28,700	28,864
FEE SURCHARGE FOR DEBT	48,462	54,199	54,199	54,199	54,199	54,199	54,199	54,199	38,703	38,703	38,703
PROPERTY TAX RECEIPTS	142,956	134,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600
OTHER	4,639	4,732	4,850	4,996	5,145	5,326	5,512	5,705	5,933	6,170	6,417
TOTAL REVENUE	423,459	447,670	460,891	462,567	479,208	481,008	482,813	484,625	484,758	505,173	507,224
ADDITIONAL DEBT/GRANTS											
TOTAL ADDITIONAL DEBT	0	0	0	0	0	0	0	0	0	0	0
TOTAL RESOURCES	700,343	747,953	779,875	787,760	825,258	577,317	602,483	620,458	564,248	598,392	623,125

**ARCH CAPE SANITARY DISTRICT
LONG RANGE FINANCIAL PLAN**

REQUIREMENTS	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
EXPENDITURES											
MATERIALS & SVCS											
WD IGA CHARGES	100,359	119,552	122,541	126,217	130,003	134,553	139,263	144,137	149,903	155,899	162,135
MAINTENANCE & CHEMICALS	28,065	28,626	29,342	30,222	31,129	32,218	33,346	34,513	35,894	37,329	38,823
UTILITIES	46,982	47,922	49,120	50,593	52,111	53,935	55,823	57,776	60,088	62,491	64,991
GEN'L & ADMINISTRATIVE	25,282	25,788	26,432	27,225	28,042	29,024	30,039	31,091	32,334	33,628	34,973
TOTAL M&S	200,688	221,887	227,435	234,258	241,285	249,730	258,471	267,517	278,218	289,347	300,921
DEBT SERVICE	54,772	54,199	54,199	54,199	54,199	54,199	54,199	54,199	38,703	38,703	38,703
USDA PLANT UPGRADE - GO BONDS	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600
CONTINGENCY (amt. spent @ 20%/yr)		8,283	8,449	8,654	8,865	9,118	9,380	9,651	9,508	9,841	10,189
TOTAL OPERATING EXPENDITURES	400,060	428,969	434,683	441,710	448,949	457,647	466,650	475,968	471,029	482,491	494,412
TRANSFER TO CAPITAL FUND	0	0	20,000	0	280,000	0	0	65,000	0	0	0
CONTINGENCY	45,000	41,413	42,245	43,268	44,323	45,589	46,900	48,257	47,538	49,207	50,944
DESIGNATED RESERVES	25,256	40,256									
UNDESIGNATED	230,027	237,315	282,947	302,781	51,986	74,080	88,932	31,233	45,681	66,694	77,769
CONTING. + ENDING BALANCE	300,283	318,984	325,192	346,049	96,309	119,669	135,833	79,490	93,219	115,901	128,713
TOTAL REQUIREMENTS	700,343	747,953	779,875	787,760	825,258	577,317	602,483	620,458	564,248	598,392	623,125
REVENUE OVER/(UNDER) EXPENDS	23,399	18,701	26,208	20,857	30,260	23,361	16,163	8,658	13,729	22,682	12,812
LIQUIDITY REQ'MENT: 1/6 OP EXP	66,677	71,495	72,447	73,618	74,825	76,275	77,775	79,328	78,505	80,415	82,402
ENDING BALANCE MINUS LIQUIDITY	233,606	247,489	252,745	272,431	21,484	43,395	58,058	162	14,714	35,486	46,311

ENDING BALANCE (Capital) 61,088 76,280 91,472 106,664 6,856 22,048 37,240 7,432 22,624 37,816 53,008

**ARCH CAPE SANITARY DISTRICT
LONG RANGE FINANCIAL PLAN**

SANITARY DISTRICT - CAPITAL FUND											
	EOY PROJ	PROJECTED									
RESOURCES	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
BEGINNING BALANCE	38,630	61,088	76,280	91,472	106,664	6,856	22,048	37,240	7,432	22,624	37,816
REVENUE											
SDC REVENUE	22,458	15,192	15,192	15,192	15,192	15,192	15,192	15,192	15,192	15,192	15,192
TOTAL REVENUE	22,458	15,192	15,192	15,192	15,192	15,192	15,192	15,192	15,192	15,192	15,192
TRANSFER FROM GENERAL FUND	0	0	20,000	0	280,000	0	0	65,000	0	0	0
TOTAL RESOURCES	61,088	76,280	111,472	106,664	401,856	22,048	37,240	117,432	22,624	37,816	53,008
REQUIREMENTS											
EXPENDITURES											
Membrane Replacement Truck			20,000		335,000			110,000			
Webb Station Upgrade					60,000						
TOTAL EXPENDITURES	0	0	20,000	0	395,000	0	0	110,000	0	0	0
ENDING BALANCE	61,088	76,280	91,472	106,664	6,856	22,048	37,240	7,432	22,624	37,816	53,008
TOTAL REQUIREMENTS	61,088	76,280	111,472	106,664	401,856	22,048	37,240	117,432	22,624	37,816	53,008
REVENUE OVER/(UNDER) EXPENDS	22,458	15,192	(4,808)	15,192	(379,808)	15,192	15,192	(94,808)	15,192	15,192	15,192

SANITARY DISTRICT - G.O. DEBT SVC											
	EOY PROJ	PROJECTED									
RESOURCES	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
BEGINNING BALANCE	33,007	31,363	21,363	11,363	11,363	11,363	11,363	11,363	11,363	11,363	11,363
REVENUE											
PROPERTY TAXES	142,956	134,600	134,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600
TOTAL REVENUE	142,956	134,600	134,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600
TOTAL RESOURCES	175,963	165,963	155,963	155,963	155,963	155,963	155,963	155,963	155,963	155,963	155,963
REQUIREMENTS											
EXPENDITURES	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600	144,600
ENDING BALANCE	31,363	21,363	11,363	11,363	11,363	11,363	11,363	11,363	11,363	11,363	11,363
TOTAL REQUIREMENTS	175,963	165,963	155,963	155,963	155,963	155,963	155,963	155,963	155,963	155,963	155,963