

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



KEY ASSUMPTIONS:

- 2 Connections per year
- Expense Allocation: Blended 57% Sanitary
- Expense growth 2% growing to 4%
- Rates adjusted to retain approximately 16% of operating expensed on hand.
- Contingency set at 15% of operating expenses
- No loans for capital projects
- User rates adjusted for operating expenses and capital expenses:
 - Rate increased by 5% for 2023-24 from \$158 to \$167.
 - Rate increased by 5% for 2024-25 from \$167 to \$176.

EXPECTED FUTURE CAPITAL FUND EXPENDITURE:

- \$70,000 membrane replacement 2025-26
- \$20,000 Storage planning: preliminary design 2025-26
- \$280,000 South reservoir

NOTE: Additional funding options will be pursued to help offset the cost of capital projects. Amounts represented here are reflected in the rate increase projections and represent NO additional grant funding contributions to offset capital costs.

NOTE: As of the board meeting held 5.18.23 the Arch Cape Water Board has publicly acknowledged that it has not contributed joint efforts to maintain and update this long-range financial plan and considers it incomplete as presented.

	2020-21 ACTUAL	2021-22 ACTUAL	2022-23 BUDGET	2022-23 PROJECTED	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
ASSUMPTIONS														
SD IGA % : PERSONNEL + ALLOC	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%
GENERAL INFLATION	7.0%	7.0%	7.0%	7.0%	6.0%	5.0%	5.0%	4.0%	4.0%	4.0%	5.0%	5.0%	5.0%	5.0%
HOOKUPS	294	296	298	303	305	307	309	311	313	315	317	319	321	323
Change in Hookups	2	2	2	6	2	2	2	2	2	2	2	2	2	2
Systems Development Charge*	5,604	5,996	6,416	6,390	6,801	6,971	7,145	7,324	7,507	7,695	7,887	8,084	8,286	8,494
Excess usage Charge % of User Fees*	11.8%	11.8%	9.1%	6.5%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
WD Quarterly User Rates	169	171	175	175	184	193	203	211	219	228	237	246	256	264
<i>Usage charges</i>	151	153	158	158	167	176	186	194	202	211	220	229	239	247
<i>Debt service surcharges</i>	18	18	17	17	17	17	17	17	17	17	17	17	17	17
Annual increase - Total	1.8%	1.2%	2.3%	2.3%	5.0%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	3.0%
Annual increase - Usage chg. Only	2.7%	1.3%	3.3%	3.3%	5.5%	5.5%	5.5%	4.4%	4.4%	4.3%	4.3%	4.3%	4.3%	3.2%
BEGINNING BALANCE	202,870	221,657	209,504	182,424	164,251	124,672	130,454	139,559	151,876	167,608	186,969	207,506	229,216	252,093
REVENUE														
USER FEES	184,014	211,088	187,072	190,428	201,703	213,891	227,088	238,538	250,518	263,052	276,164	289,882	304,232	315,963
EXCESS USAGE CHARGES	21,628	24,880	17,000	12,355	20,740	21,389	22,709	23,854	25,052	26,305	27,616	28,988	30,423	31,596
FEE SURCHARGE FOR DEBT	22,905	21,490	20,128	18,497	17,000	20,876	21,012	21,148	21,284	21,420	21,556	21,692	21,828	21,964
SD IGA REVENUE	141,190	151,355	150,000	130,000	157,500	172,398	181,018	188,259	195,789	203,620	213,801	224,492	235,716	247,502
GRANT/LOAN PROCEEDS	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000
OTHER	4,307	9,771	3,153	30,648	3,200	3,360	3,528	3,669	3,816	3,969	4,167	4,375	4,594	4,824
TOTAL REVENUE	374,043	418,584	377,353	381,928	400,143	431,914	455,355	475,468	496,458	518,366	543,305	569,429	596,793	661,849
TOTAL RESOURCES	576,914	640,241	586,857	564,352	564,394	556,586	585,809	615,026	648,334	685,974	730,274	776,935	826,009	913,942

	2020-21 ACTUAL	2021-22 ACTUAL	2022-23 BUDGET	2022-23 PROJECTED	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
EXPENDITURES														
PERSONNEL														
SALARY/WAGE	138,181	140,701	158,233	144,190	135,000	141,750	148,838	154,791	160,983	167,422	175,793	184,583	193,812	203,502
TAXES & BENEFITS	79,911	77,749	90,886	79,639	91,150	95,708	100,493	104,513	108,693	113,041	118,693	124,628	130,859	137,402
TOTAL PERSONNEL	218,092	218,450	249,119	223,829	226,150	237,458	249,330	259,304	269,676	280,463	294,486	309,210	324,671	340,904
MATERIALS & SERVICES														
ALLOCABLE EXPENSES	41,586	39,493	49,850	50,173	61,900	64,995	68,245	70,975	73,814	76,766	80,604	84,635	88,866	93,310
SD FACILITIES USE	3,226	3,375	3,750	3,750	3,750	3,000	3,000	3,001	3,002	3,003	3,004	3,005	3,006	3,007
WATERSHED	4,146	34,643	0	0	0	0	0	0	0	0	0	0	0	0
MAINTENANCE & CHEMICALS	36,360	79,057	40,000	44,868	71,500	43,575	45,754	47,584	49,487	51,467	54,040	56,742	59,579	62,558
UTILITIES	8,617	9,028	15,000	10,802	12,000	12,600	13,230	13,759	14,310	14,882	15,626	16,407	17,228	18,089
GEN'L & ADMINISTRATIVE	29,268	15,998	35,775	43,907	41,650	43,733	45,919	47,756	49,666	51,653	54,235	56,947	59,795	62,784
TOTAL MATERIALS & SERVICES	116,392	181,594	144,375	153,500	190,800	167,903	176,148	183,075	190,278	197,771	207,510	217,736	228,474	239,748
CAPITAL OUTLAY			78,768	2,000	2,000	0	0	0	0	0	0	0	0	0
TOTAL OPERATING EXPENDITURES	334,484	400,044	472,262	379,329	418,950	405,360	425,478	442,378	459,954	478,233	501,996	526,946	553,144	580,652
TRANSFER TO CAPITAL FUND	0	37,000	0	0	0	0	0	0	0	0	0	0	0	200,000
DEBT SERVICE	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772
TOTAL EXPENDITURES	355,256	457,816	493,034	400,101	439,722	426,132	446,250	463,150	480,726	499,005	522,768	547,718	573,916	801,424
CONTINGENCY & ENDING BALANCE														
CONTINGENCY			37,050		62,843	60,804	63,822	66,357	68,993	71,735	75,299	79,042	82,972	87,098
DESIGNATED RESERVES			40,141											
UNDESIGNATED	221,657	182,425	16,632	164,251	61,829	69,650	75,737	85,519	98,615	115,234	132,206	150,174	169,121	25,420
TOTAL ENDING BALANCE	221,657	182,425	93,823	164,251	124,672	130,454	139,559	151,876	167,608	186,969	207,506	229,216	252,093	112,518
TOTAL REQUIREMENTS	576,913	640,241	586,857	564,352	564,394	556,586	585,809	615,026	648,334	685,974	730,274	776,935	826,009	913,942
END BAL OVER/(UNDER) BEG BAL	18,787	(39,232)	(115,681)	(18,173)	(39,579)	5,782	9,105	12,317	15,732	19,360	20,537	21,710	22,876	(139,575)
LIQUIDITY REQ'MENT: 16% OP EXP														
LIQUIDITY REQ'MENT: 16% OP EXP	55,747	66,674	78,710	63,222	69,825	67,560	70,913	73,730	76,659	79,706	83,666	87,824	92,191	96,775
ENDING BALANCE MINUS LIQUIDITY REQ.	100,343	115,751	15,113		54,847	62,894	68,646	78,146	90,949	107,263	123,840	141,392	159,902	15,742
CAPITAL FUND ENDING BALANCE	79,130	154,048	84,474	79,677	92,840	106,782	31,073	45,721	60,735	76,124	91,899	108,067	124,640	61,627
Debt Service surcharges	18	172	96	17	119	123	130	139	150	165	180	196	213	103
Loans	20,772	203,197	114,595	20,772	145,444	151,226	160,331	172,648	188,380	207,741	228,278	249,988	272,865	133,290
IFA : BusOR WTP Upgrade \$536K SZ9006	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772	20,772
	221,658	182,425	93,823	164,251	124,672	130,454	139,559	151,876	167,608	186,969	207,506	229,216	252,093	112,518
	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RESOURCES OVER/(UNDER) REQ.	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ARCH CAPE WATER DISTRICT

WATER DISTRICT - CAPITAL FUND														
	Act	Act	Budget	EOYP	PROJECTED									
	2020-21	2021-22	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
RESOURCES														
BEGINNING BALANCE	93,053	99,462	111,926	154,048	79,677	92,840	106,782	31,073	45,721	60,735	76,124	91,899	108,067	124,640
REVENUE														
SDC REVENUE	6,409	17,586	12,780	38,340	13,163	13,942	14,291	14,648	15,014	15,389	15,774	16,169	16,573	16,987
TOTAL REVENUE	6,409	17,586	12,780	38,340	13,163	13,942	14,291	14,648	15,014	15,389	15,774	16,169	16,573	16,987
TRANSFER FROM GENERAL FUND	0	37,000	76,768	0	0	0	0	0	0	0	0	0	0	200,000
TOTAL RESOURCES	99,462	154,048	201,474	192,388	92,840	106,782	121,073	45,721	60,735	76,124	91,899	108,067	124,640	341,627
REQUIREMENTS														
EXPENDITURES														
WATER SOURCE ASSESSMENT														
MEMBRANE REPLACEMENT							70,000							
SECOND WATER SOURCE														
STORAGE PLNG : PRELIM DESIGN							20,000							
TRUCK														
SOUTH RESERVOIR														280,000
METER REPLACEMENT			117,000	112,711										
OTHER														
TOTAL EXPENDITURES	0	0	117,000	112,711	0	0	90,000	0	0	0	0	0	0	280,000
ENDING BALANCE	99,462	154,048	84,474	79,677	92,840	106,782	31,073	45,721	60,735	76,124	91,899	108,067	124,640	61,627
TOTAL REQUIREMENTS	99,462	154,048	201,474	192,388	92,840	106,782	121,073	45,721	60,735	76,124	91,899	108,067	124,640	341,627