

ARCH CAPE DOMESTIC WATER SUPPLY DISTRICT
LONG RANGE FINANCIAL PLAN - 2024
ASSUMPTIONS

A. WATER GENERAL FUND

- * **Interfund Transfer:** FY2024-2025 transfer \$139,622 from Forest Fund to repay pre-purchase expenses from General Fund
- * **Connections:** 2 new connections in FY2024-2025, 3 connections annually thereafter
- * **Expense Allocation with Sanitary:** 55% in FY2024-2025, 57% annually thereafter
- * **Inflation factor:** 2.3% in FY2024-2025, 2.1 % in FY2025-2026, 2.0% in FYs 2026-2028
- * **Contingency:** Target is 2 months of operating expenditures
- * **Key Changes in Expenditures:**
 - Upgrade, secure and support the District's Administrative/Business data and computer/internet&web systems
 - Increase personnel costs to compensate for on-call time which has never been paid
 - Assumes 2 years of operational projects required to address work that has been deferred for 5-7 years
- * **Rates (usage + debt surcharge): FY2024-2025** Increase 3.7% for FY2024-2025 and annually thereafter at 3.5%
- * **Excess Uage Fees: FY2024-2025** 125% increase from \$20,000 to \$45,000 and then increase annually at 3.5%

	REVENUE			WATER DISTRICT ONLY EXCESS USAGE TIERS AND PRICING				
	Quarterly		Total	Cummulative Pricing for Tiers 1-4 if maximum usage at that tier				
	Rate per 3/4"	Rate per 1"	Excess Use Fees	Tier 1 5,001- 8,000	Tier 2 8,001- 12,000	Tier 3 12,001- 16,000	Tier 4 16,001- 25,000	Tier 5 Over 25,000
2023-2024	\$184	\$224	\$ 20,000	\$ 7.50	\$ 30.00	\$ 200.00	\$ 810.00	\$15 / 100 gal
2024-2025	\$191	\$232	\$ 45,000	\$ 16.80	\$ 67.40	\$ 450.00	\$ 1,822.50	\$33.75 / 100 gal

NOTE: Sale of Surplus Water will be pursued to help offset operations costs.

B. CAPITAL FUND

FY2024-2025: \$50,000 for Upgrade to the Water Plant's Information Technology Infrastructure & machinery

FY2026-2027:

* \$70,000 for Membrane Replacement (to be paid with a \$20,000 transfer from General Fund)

* \$20,000 for Preliminary Design of South End Water Storage Tank (to be paid with Grant)

FY2032-2033: \$280,000 for South end Water Storage Tank

ARCH CAPE DOMESTIC WATER SUPPLY DISTRICT
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C. FOREST FUND - Long Range Plan developed by Watershed Finance Committee - Forest Management Committee

- * **Interfund Transfer: FY2024-2025.** transfer \$139,622 to General Fund to repay pre-purchase expenses from General Fund
- * **Inflation factor:** 2.3% in FY2024-2025, 2.1 % in FY2025-2026, 2.0% in FYs 2026-2028
- * **Contingency:** Target is 2 months of operating expenditures
- * **HOLLIS Grant:** restricted after 12-31-24 and only interest can be spent.
- * **Expense Reimbursement FY2024-2026:** Majority of expenses reimbursed with ARPA funds

ARCH CAPE DOMESTIC WATER SUPPLY DISTRICT
LONG RANGE FINANCIAL PLAN - 2024
GENERAL FUND

	2021-22 ACTUAL	2022-23 ACTUAL	AMMENDE D	2023-24 PROJECTED	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
ASSUMPTIONS														
SD IGA % : PERSONNEL + ALLOC	57.0%	57.0%	57.0%	57.0%	55.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%	57.0%
GENERAL INFLATION	7.0%	7.0%	6.0%	3.2%	2.3%	2.1%	2.0%	2.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
TOTAL HOOKUPS	296	303	305	305	307	310	313	316	319	322	325	328	331	334
3/4 inch	284	291	293	293	295	298	301	304	307	310	313	316	319	322
1 inch	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Change in 3.4 inch Hookups	2	2	2	5	2	3	3	3	3	3	3	3	3	3
Change in 1 inch Hookups	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Systems Development Charge*	5,996	6,390	6,581	6,581	6,713	6,854	6,991	7,130	7,416	7,712	8,021	8,342	8,675	9,022
Excess usage Charge % of User Fee	15.0%	8.4%	8.4%	9.75%	20.9%	20.6%	20.7%	20.6%	20.5%	20.4%	20.3%	20.2%	20.2%	20.1%
WD Quarterly User Rates - 3/4 inch	171	175	184	184	191	198	205	213	221	229	237	246	255	265
WD Quarterly User Rates - 1 inch	225	224	224	224	232	241	250	259	269	279	289	300	311	323
3/4 inch Usage Charges	153	158	167	167	174	181	188	196	204	212	220	229	238	248
1 inch Usage charges	207	207	207	207	215	224	233	242	252	262	272	283	294	306
Debt service surcharges	18	17	17	17	17	17	17	17	17	17	17	17	17	17
Annual increase - Total	1.2%	2.3%	5.1%	0.0%	3.7%	3.5%	3.5%	3.5%	3.5%	3.6%	3.6%	3.6%	3.6%	3.6%
Annual increase - Usage chg. Only	37.1%	0.0%	0.0%	0.0%	4.0%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%
BEGINNING BALANCE	187,773	149,616	105,837	114,513	68,513	143,702	126,389	109,226	120,042	131,499	145,763	160,698	180,621	41,247
REVENUE														
USER FEES	181,966	182,842	201,703	205,660	214,944	226,437	233,236	242,566	252,268	262,359	272,853	283,768	295,118	306,923
EXCESS USAGE CHARGES	27,222	15,367	17,000	20,000	45,000	46,582	48,225	49,932	51,704	53,545	55,457	57,443	59,505	61,646
FEE SURCHARGE FOR DEBT	17,785	17,834	20,740	20,740	20,808	21,080	21,284	21,488	21,692	21,896	22,100	22,304	22,508	22,712
SD IGA REVENUE	139,755	128,774	157,500	163,339	195,937	194,170	197,825	198,704	206,310	211,370	219,597	222,453	231,351	240,605
TRANSFER FROM FOREST FUND			0		145,622	6,126	6,249	6,373	6,628	6,894	7,169	7,456	7,754	8,064
GRANT/LOAN PROCEEDS	0	0	0	0	0	0	20,000	0	0	0	0	0	40,000	
OTHER	4,758,247	13,440	3,200	18,964	8,813	8,998	9,178	9,362	9,736	10,126	10,531	10,952	11,390	11,845
TOTAL REVENUE	5,124,975	358,257	400,143	428,703	631,124	503,393	535,997	528,424	548,339	566,190	587,707	604,375	667,626	651,796
TOTAL RESOURCES	5,312,748	507,873	505,980	543,216	699,637	647,095	662,386	637,650	668,381	697,689	733,470	765,073	848,247	693,044

ARCH CAPE DOMESTIC WATER SUPPLY DISTRICT
LONG RANGE FINANCIAL PLAN - 2024
GENERAL FUND

	2021-22 ACTUAL	2022-23 ACTUAL	AMMENDE D	2023-24 PROJECTED	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
EXPENDITURES														
PERSONNEL														
SALARY/WAGE	146,608	134,385	159,000	176,369	152,225	155,422	158,530	161,701	168,169	174,896	181,891	189,167	196,734	204,603
TAXES & BENEFITS	67,167	73,934	111,150	82,586	95,206	97,205	99,149	101,132	105,178	109,385	113,760	118,311	123,043	127,965
TOTAL PERSONNEL	213,775	208,319	270,150	258,955	247,431	252,627	257,680	262,833	273,347	284,280	295,652	307,478	319,777	332,568
MATERIALS & SERVICES														
ALLOCABLE EXPENSES	36,458	57,698	68,900	67,724	94,700	77,545	79,096	80,678	83,905	87,261	90,752	94,382	98,157	102,083
TEMPORARY HELP		9,750	12,000	12,000	25,000	20,000	20,000	15,000	15,000	10,000	10,000			
SD FACILITIES USE	3,375	3,750	3,750	3,750	3,750	3,829	3,905	3,983	4,143	4,308	4,481	4,660	4,846	5,040
WATERSHED	10,103	0	0		0	0	0	0	0	0	0	0	0	0
MAINTENANCE	110,773	49,612	68,000	56,602	85,632	75,632	60,000	61,200	63,648	66,194	68,842	71,595	74,459	77,438
CHEMICALS	8,828	12,624	6,500	7,250	9,000	9,189	9,373	9,560	9,943	10,340	10,754	11,184	11,631	12,097
UTILITIES	14,513	10,157	12,000	10,250	12,000	12,252	12,497	12,747	13,257	13,787	14,339	14,912	15,509	16,129
GEN'L & ADMINISTRATIVE	16,312	20,678	37,650	37,401	57,650	48,861	49,838	50,835	52,868	54,983	57,182	59,469	61,848	64,322
TOTAL MATERIALS & SERVICES	200,362	164,269	208,800	194,976	287,732	247,307	234,709	234,003	242,763	246,874	256,349	256,203	266,451	277,109
CAPITAL OUTLAY	4,728,223		2,000		0	0	0	0	0	0	0	0	0	0
TOTAL OPERATING EXPENDITURE	5,142,360	372,588	480,950	453,931	535,163	499,934	492,388	496,836	516,110	531,154	552,000	563,680	586,227	609,677
TRANSFER TO CAPITAL FUND	0	0	0		0	0	40,000	0	0	0	0	0	200,000	0
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	5,163,132	393,360	501,722	474,703	555,935	520,706	553,160	517,608	536,882	551,926	572,772	584,452	806,999	630,449
CONTINGENCY & ENDING BALANCE														
CONTINGENCY			843	0	140,312	70,000	60,000	70,000	89,480	91,988	95,462	97,409	40,000	60,000
DESIGNATED RESERVES														
UNDESIGNATED	149,616	114,513	3,415	68,513	3,390	56,389	49,226	50,042	42,019	53,775	65,236	83,212	1,247	2,595
TOTAL ENDING BALANCE	149,616	114,513	4,258	68,513	143,702	126,389	109,226	120,042	131,499	145,763	160,698	180,621	41,247	62,595
TOTAL REQUIREMENTS	5,312,748	507,873	505,980	543,216	699,637	647,095	662,386	637,650	668,381	697,689	733,470	765,073	848,247	693,044
END BAL OVER/(UNDER) BEG BAL	(38,157)	(35,103)	(101,579)	(46,000)	75,189	(17,313)	(17,163)	10,816	11,457	14,264	14,935	19,923	(139,373)	21,348

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CAPITAL FUND

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RESOURCES													
BEGINNING BALANCE	99,991	118,977	75,828	40,317	41,450	29,876	50,437	21,409	42,800	65,047	88,184	112,247	137,271
REVENUE													
SDC REVENUE	18,986	38,340	13,162	26,133	13,426	20,561	20,972	21,391	22,247	23,137	24,062	25,025	26,026
OTHER REVENUE													
TOTAL REVENUE	18,986	38,340	13,162	26,133	13,426	20,561	20,972	21,391	22,247	23,137	24,062	25,025	26,026
TRANSFER FROM GENERAL FUND	0	0	0	0	0		40,000	0	0	0	0	0	200,000
TOTAL RESOURCES	118,977	157,317	88,990	66,450	54,876	50,437	111,409	42,800	65,047	88,184	112,247	137,271	363,297
REQUIREMENTS													
EXPENDITURES													
WATER SOURCE ASSESSMENT													
PLANT - I.T. UPGRADE			25,000	25,000	25,000								
MEMBRANE REPLACEMENT							70,000						
SECOND WATER SOURCE							20,000						
STORAGE PLNG : PRELIM DESIGN													
TRUCK													280,000
SOUTH RESERVOIR		117,000											
METER REPLACEMENT													
OTHER													
TOTAL EXPENDITURES	0	117,000	25,000	25,000	25,000	0	90,000	0	0	0	0	0	280,000
ENDING BALANCE	118,977	40,317	63,990	41,450	29,876	50,437	21,409	42,800	65,047	88,184	112,247	137,271	83,297
TOTAL REQUIREMENTS	118,977	157,317	88,990	66,450	54,876	50,437	111,409	42,800	65,047	88,184	112,247	137,271	363,297

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FOREST FUND

	2022-23 ACTUAL	2023-24 BUDGET	2023-24 PROJECTED	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
ASSUMPTIONS									
Interest				3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Inflation			3.20%	2.30%	2.10%	2.00%	2.00%	4.00%	4.00%
UNRESTRICTED BALANCE	15,852	409,103	189,529	349,708	207,475	199,708	170,919	130,733	88,116
RESTRICTED BALANCE (Hollis Funds)				75,000	75,000	75,000	75,000	75,000	75,000
BEGINNING BALANCE	15,852	409,103	189,529	424,708	282,475	274,708	245,919	205,733	163,116
REVENUE									
INTEREST		14,625	11,500	8,241	3,974	8,241	7,378	6,172	4,893
PRIVATE DONATIONS	303,251		21,725						
LOCAL OPTION LEVY									
GRANT/LOAN PROCEEDS	53,936	806,626	526,664	511,800	91,600	3,500			
CELL TOWER				100					
OTHER									
TOTAL REVENUE	357,187	821,251	559,889	520,141	95,574	11,741	7,378	6,172	4,893
TOTAL RESOURCES	373,039	1,230,354	749,418	944,849	378,049	286,449	253,296	211,905	168,010
EXPENDITURES									
MATERIALS & SERVICES									
ODF - Fire Protection		2,335	2,550	2,600	2,660	2,716	2,770	2,825	2,938
Audit		10,000	2,700						
Legal/ Land Use		4,500	6,430	11,500	1,421	1,463	1,492	1,522	1,583
Finance Mgmt	6,000	6,000	6,000	6,300	6,600	5,751	4,637	4,730	4,919
Project Management	47,429	40,836	42,190	4,500					
Distrtic Staff Project Management		13,104							
Road Management Consulting				55,000	5,000				
Forest Management Consulting	55,019	45,029	44,912	8,500	4,000	15,667	15,980	16,300	16,952
Update Mgmt Plan (Per FLP Contract)									
Road Maintenance				110,000	10,000	7,119	14,712	15,153	15,608
Road Maintenance Supplies				32,852					
Land Restoration				14,000	10,000				

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FOREST FUND

PreCommercial Thinning	46,549	48,258	39,892						15,644
Conservation Planning	5,850								
Miscellaneous				1,500	1,535	1,567	1,598	1,630	1,695
TOTAL MATERIALS & SERVICES	160,847	170,062	144,674	246,752	41,215	34,282	41,190	42,160	59,339
CAPITAL OUTLAY									
Road Construction	22,663	638,899	180,036	175,000	25,000				
Road Decommissioning				95,000	31,000				
TOTAL CAPITAL OUTLAY	22,663	638,899	180,036	270,000	56,000	0	0	0	0
INTERFUND TRANSFERS									
Transfer to General Fund (Forest Expense pre-purchase)				139,622					
Transfer to General Fund (Audit)				3,000	3,063	3,124	3,187	3,314	3,447
Transfer to General Fund (Property Management)				3,000	3,063	3,124	3,187	3,314	3,447
TOTAL INTERFUND TRANSFERS	0	0	0	145,622	6,126	6,249	6,373	6,628	6,894
TOTAL EXPENDITURES	183,510	808,961	324,710	662,374	103,341	40,531	47,563	48,789	66,233
CONTINGENCY & UNAPPROPRIATED BALANCE									
CONTINGENCY		421,393	0	110,396	17,224	6,755	7,927	8,131	11,039
RESTRICTED BALANCE			0	75,000	75,000	75,000	75,000	75,000	75,000
UNAPPROPRIATED BALANCE	189,529	0	424,708	97,080	182,485	164,163	122,806	79,985	15,738
TOTAL CONTINGENCY & BALANCES	189,529	421,393	424,708	282,475	274,708	245,919	205,733	163,116	101,777
TOTAL REQUIREMENTS	373,039	1,230,354	749,418	944,849	378,049	286,449	253,296	211,905	168,010
END BAL OVER/(UNDER) BEG BAL	173,677	12,290	235,179	(67,233)	67,233	46,210	34,814	32,383	13,660

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FOREST FUND

2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
26,777	(39,681)	(108,702)	(166,117)	(227,340)	(292,564)	(361,992)	(435,830)	(534,665)	(618,609)	(707,673)
75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
101,777	35,319	(33,702)	(91,117)	(152,340)	(217,564)	(286,992)	(360,830)	(459,665)	(543,609)	(632,673)
3,053	1,060	(1,011)	(2,734)	(4,570)	(6,527)	(8,610)	(10,825)	(13,790)	(16,308)	(18,980)
3,053	1,060	(1,011)	(2,734)	(4,570)	(6,527)	(8,610)	(10,825)	(13,790)	(16,308)	(18,980)
104,830	36,378	(34,713)	(93,851)	(156,911)	(224,091)	(295,601)	(371,655)	(473,455)	(559,917)	(651,654)
3,056	3,178	3,305	3,437	3,575	3,718	3,867	4,021	4,182	4,350	4,524
1,646	1,712	1,781	1,852	1,926	2,003	2,083	2,166	2,253	2,343	2,437
5,116	5,320	5,533	5,754	5,985	6,224	6,473	6,732	7,001	7,281	7,572
17,630	18,335	19,069	19,831	20,625	21,450	22,308	23,200	24,128	25,093	26,097
33,131	16,588	17,055	17,567	18,094	18,638	19,196	40,136	20,365	20,976	21,605

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1,763	1,834	1,907	1,983	2,062	2,145	2,231	2,320	2,413	2,509	2,610
62,342	62,624	48,650	50,425	52,267	54,178	56,157	78,576	60,342	62,552	64,844
0	0	0	0	0	0	0	0	0	0	0
3,585	3,728	3,877	4,032	4,194	4,361	4,536	4,717	4,906	5,102	5,306
3,585	3,728	3,877	4,032	4,194	4,361	4,536	4,717	4,906	5,102	5,306
7,169	7,456	7,754	8,064	8,387	8,723	9,071	9,434	9,812	10,204	10,612
69,511	70,080	56,404	58,490	60,654	62,900	65,229	88,010	70,154	72,756	75,457
11,585	11,680	9,401	9,748	10,109	10,483	10,871	14,668	11,692	12,126	12,576
75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
(51,266)	(120,382)	(175,518)	(237,089)	(302,673)	(372,475)	(446,701)	(549,333)	(630,301)	(719,799)	(814,686)
35,319	(33,702)	(91,117)	(152,340)	(217,564)	(286,992)	(360,830)	(459,665)	(543,609)	(632,673)	(727,110)
104,830	36,378	(34,713)	(93,851)	(156,911)	(224,091)	(295,601)	(371,655)	(473,455)	(559,917)	(651,654)
8,542	5,979	17,585	13,777	9,776	5,573	1,162	(23,835)	(8,944)	(14,065)	(19,437)
			0	0	0	0	0	0	0	0