

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 AUDITED	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	50,222	55,008	130,197	112,884	95,721	106,537	117,995	132,258	147,193	167,116	27,743
REVENUE														
USER FEES	181,966	182,842	201,703	210,764	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	17,654	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	19,802	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	160,899	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	15,445	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	424,564	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	474,786	686,132	633,590	648,881	624,145	654,876	684,184	719,965	751,568	834,742	679,539

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

	2021-22 ACTUAL	2022-23 ACTUAL	AMMENDE D	2023-24 AUDITED	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	177,759	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	49,748	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	227,507	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	60,194	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	430	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	44,954	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	6,479	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	9,412	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	46,279	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	171,497	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	2	0	0	0	0	0	0	0	0	0	0
TOTAL OPERATING EXPENDITURE	5,142,360	372,588	480,950	399,006	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	419,778	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	50,222	3,415	55,008	(10,115)	42,884	35,721	36,537	28,514	40,270	51,731	69,707	(12,257)	(10,910)
TOTAL ENDING BALANCE	149,616	50,222	4,258	55,008	130,197	112,884	95,721	106,537	117,995	132,258	147,193	167,116	27,743	49,090
TOTAL REQUIREMENTS	5,312,748	443,582	505,980	474,786	686,132	633,590	648,881	624,145	654,876	684,184	719,965	751,568	834,742	679,539
END BAL OVER/(UNDER) BEG BAL	(38,157)	(99,394)	(101,579)	4,786	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

	2021-22 ACTUAL	2022-23 ACTUAL	2023-24 AMMENDED	2023-24 AUDITED	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
RESOURCES													
BEGINNING BALANCE	99,991	118,977	75,828	117,085	122,039	110,465	131,026	101,998	#####	#####	168,773	192,836	217,860
REVENUE													
SDC REVENUE	18,986	38,340	13,162	26,135	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	26,135	13,426	20,561	20,972	21,391	22,247	23,137	24,062	25,025	26,026
TRANSFER FROM GENERAL FUND	0	76,768	0	0	0		40,000	0	0	0	0	0	200,000
TOTAL RESOURCES	118,977	234,085	88,990	143,220	135,465	131,026	191,998	123,389	#####	#####	192,836	217,860	443,886
REQUIREMENTS													
EXPENDITURES													
WATER SOURCE ASSESSMENT			25,000	21,181	25,000								
PLANT - I.T. UPGRADE													
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	21,181	25,000	0	90,000	0	0	0	0	0	280,000
ENDING BALANCE	118,977	117,085	63,990	122,039	110,465	131,026	101,998	123,389	#####	#####	192,836	217,860	163,886
TOTAL REQUIREMENTS	118,977	234,085	88,990	143,220	135,465	131,026	191,998	123,389	#####	#####	192,836	217,860	443,886

ARCH CAPE DOMESTIC WATER SUPPLY DISTRICT
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FOREST FUND

	2022-23 ACTUAL	2023-24 BUDGET	2023-24 AUDITED	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	229,567	315,714	172,461	163,644	133,772	92,472	48,708
RESTRICTED BALANCE (Hollis Funds)				75,000	75,000	75,000	75,000	75,000	75,000
BEGINNING BALANCE	15,852	409,103	229,567	390,714	247,461	238,644	208,772	167,472	123,708
REVENUE									
INTEREST		14,625	14,214	7,221	2,924	7,159	6,263	5,024	3,711
PRIVATE DONATIONS	303,251		21,726						
LOCAL OPTION LEVY									
GRANT/LOAN PROCEEDS	53,936	806,626	414,436	511,800	91,600	3,500			
CELL TOWER				100					
OTHER									
TOTAL REVENUE	357,187	821,251	450,376	519,121	94,524	10,659	6,263	5,024	3,711
TOTAL RESOURCES	373,039	1,230,354	679,943	909,835	341,985	249,303	215,036	172,497	127,419
EXPENDITURES									
MATERIALS & SERVICES									
ODF - Fire Protection		2,335		2,600	2,660	2,716	2,770	2,825	2,938
Audit		10,000	2,700						
Legal/ Land Use		4,500	4,848	11,500	1,421	1,463	1,492	1,522	1,583
Finance Mgmt	6,000	6,000		6,300	6,600	5,751	4,637	4,730	4,919
Project Management	47,429	40,836	33,658	4,500					
Distrtic Staff Project Management		13,104							
Road Management Consulting				55,000	5,000				
Forest Management Consulting	55,019	45,029	109,502	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							15,644
Conservation Planning	5,850								
Miscellaneous			2	1,500	1,535	1,567	1,598	1,630	1,695
TOTAL MATERIALS & SERVICES	160,847	170,062	150,710	246,752	41,215	34,282	41,190	42,160	59,339
CAPITAL OUTLAY									
Road Construction	22,663	638,899	138,519	175,000	25,000				
Road Decommissioning				95,000	31,000				
TOTAL CAPITAL OUTLAY	22,663	638,899	138,519	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	289,229	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	390,714	62,066	146,420	127,017	84,545	40,577	(24,853)
TOTAL CONTINGENCY & BALANCES	189,529	421,393	390,714	247,461	238,644	208,772	167,472	123,708	61,186
TOTAL REQUIREMENTS	373,039	1,230,354	679,943	909,835	341,985	249,303	215,036	172,497	127,419
END BAL OVER/(UNDER) BEG BAL	173,677	12,290	161,147	(68,253)	66,183	45,128	33,700	31,236	12,478

ARCH CAPE DOMESTIC WATER SUPPLY DISTRICT
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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%
(13,814)	(81,489)	(151,765)	(210,472)	(273,026)	(339,620)	(410,459)	(485,751)	(586,084)	(671,570)	(762,224)
75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
61,186	(6,489)	(76,765)	(135,472)	(198,026)	(264,620)	(335,459)	(410,751)	(511,084)	(596,570)	(687,224)
1,836	(195)	(2,303)	(4,064)	(5,941)	(7,939)	(10,064)	(12,323)	(15,333)	(17,897)	(20,617)
1,836	(195)	(2,303)	(4,064)	(5,941)	(7,939)	(10,064)	(12,323)	(15,333)	(17,897)	(20,617)
63,022	(6,684)	(79,068)	(139,536)	(203,966)	(272,559)	(345,523)	(423,074)	(526,416)	(614,467)	(707,840)
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	15,657 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
(93,075)	(163,445)	(219,872)	(282,774)	(349,729)	(420,942)	(496,623)	(600,752)	(683,263)	(774,350)	(870,873)
(6,489)	(76,765)	(135,472)	(198,026)	(264,620)	(335,459)	(410,751)	(511,084)	(596,570)	(687,224)	(783,297)
63,022	(6,684)	(79,068)	(139,536)	(203,966)	(272,559)	(345,523)	(423,074)	(526,416)	(614,467)	(707,840)
7,324	4,725	16,293	12,446	8,405	4,161	(292)	(25,332)	(10,486)	(15,654)	(21,073)
			0	0	0	0	0	0	0	0