

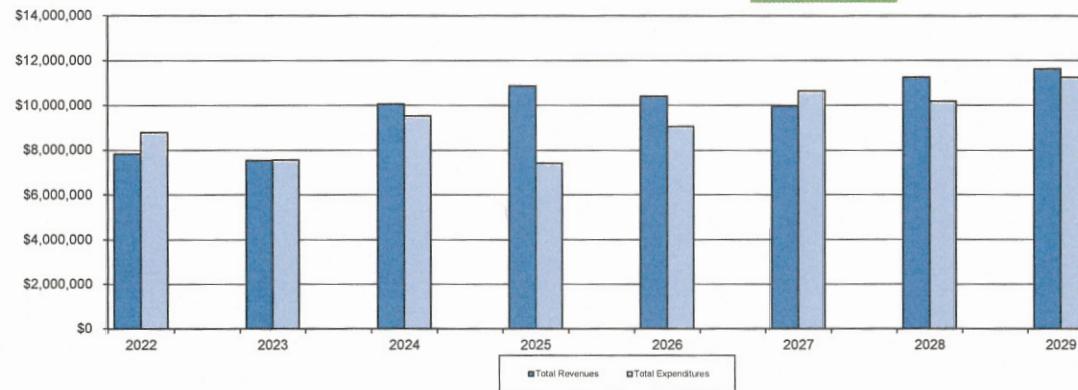
# KEN-CARYL RANCH WATER AND SANITATION DISTRICT CASH-FLOW 2022-2029

## 1% Water Rate Increase

## 1% Sewer Rate Increase

	ACTUAL 2022	ACTUAL 2023	ACTUAL 2024	PROJECTED 2025	PROJECTED 2026	PROJECTED 2027	PROJECTED 2028	PROJECTED 2029
<b>Revenues</b>								
Water Service Fees	\$5,117,102	\$4,319,305	\$5,833,503	\$5,472,668	\$5,699,830	\$5,927,823	\$6,164,936	\$6,411,534
Sewer Service Fees	2,359,720	2,528,126	2,667,923	2,793,446	2,821,380	2,962,449	3,110,572	3,266,101
Interest Income	159,315	387,160	553,024	485,418	480,000	350,000	300,000	250,000
Miscellaneous	104,322	220,682	270,662	123,428	90,000	100,000	110,000	120,000
Water Taps	33,198	29,084	304,258	1,139,284	702,954	306,845	836,850	836,850
Sewer Taps	23,343	7,003	374,012	722,775	551,376	240,680	656,400	656,400
Other	37,024	52,943	61,082	120,835	65,000	70,000	75,000	80,000
<b>Total Revenues</b>	<b>\$7,834,024</b>	<b>\$7,544,303</b>	<b>\$10,064,464</b>	<b>\$10,857,854</b>	<b>\$10,410,540</b>	<b>\$9,957,798</b>	<b>\$11,253,758</b>	<b>\$11,620,884</b>
<b>Expenditures</b>								
Denver Water Purchases	\$3,527,294	\$3,011,191	\$3,979,808	\$3,773,755	\$3,901,038	\$4,057,080	\$4,219,363	\$4,388,137
Littleton Sewer Treatment Fees	1,431,174	1,497,930	1,591,554	1,656,761	1,739,599	1,826,579	1,917,908	2,013,803
General & Administration	1,114,018	1,035,322	1,153,997	1,098,448	1,307,000	1,346,210	1,386,596	1,428,194
Capital Projects	2,243,049	1,261,420	2,193,016	66,673	990,000	2,268,367	1,471,757	2,218,453
Operations & Maintenance	478,106	759,292	609,275	752,309	1,036,000	1,067,080	1,099,092	1,132,065
Acquisition, Repair & Reserve	0	0	0	75,000	75,000	75,000	75,000	75,000
<b>Total Expenditures</b>	<b>\$8,793,641</b>	<b>\$7,565,155</b>	<b>\$9,527,650</b>	<b>\$7,422,946</b>	<b>\$9,048,637</b>	<b>\$10,640,316</b>	<b>\$10,169,716</b>	<b>\$11,255,653</b>
<b>Total Net Surplus(Deficit)</b>	<b>(\$959,617)</b>	<b>(-\$20,852)</b>	<b>\$536,814</b>	<b>\$3,434,907</b>	<b>\$1,361,903</b>	<b>(-\$682,518)</b>	<b>\$1,084,042</b>	<b>\$365,231</b>
<b>Beginning Cash Balance</b>	<b>\$16,571,265</b>	<b>\$15,015,635</b>	<b>\$14,994,783</b>	<b>\$15,531,597</b>	<b>\$18,966,504</b>	<b>\$20,328,408</b>	<b>\$19,645,890</b>	<b>\$20,729,932</b>
<b>Ending Cash Balance*</b>	<b>\$15,015,635</b>	<b>\$14,994,783</b>	<b>\$15,531,597</b>	<b>\$18,966,504</b>	<b>\$20,328,408</b>	<b>\$19,645,890</b>	<b>\$20,729,932</b>	<b>\$21,095,163</b>

**2026 Increase**  
 KC 1% water  
 KC 1% sewer  
 DW 4.3%  
 Littleton 5%



### Notes:

The ending cash balance includes cash reserves.

\*The Board of Directors has designated \$15 million of reserves as follows: \$12,000,000.00 for capital improvements and \$3,000,000.00 for 90 days of operating costs.

		Capital Improvements and Asset Management Plan											
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	
<b>Miscellaneous</b>													
Engineering Costs	\$ 2,111,445	150,000	152,000	153,750	92,373	197,636	138,750	265,332	416,604	185,000	200,000	160,000	
Water Rates and Sewer Fees Study. (2018)													
EPA Risk Assessments and Emergency Response Plan	\$ 25,000	25,000											
Water & Sewer Review/Updates(2021)													
New District Website(2025) \$18,000													
Fixed Base Meter Reading System	\$ 142,000				142,000								
<b>WATER PUMP STATION</b>													
Rebuilt Pumps No. 1 and 3. (2016)	\$ 80,000					80,000							
Locate Waterlines by Pot Holing	\$ 30,000	30,000											
New Sump-pump (2017)	P/L												
Pumps Rebuilt No. 2 No. 4 and No. 5 (2015)	\$ 120,000				120,000								
Replace Discharge Valves	\$ 150,000					65,000				85,000			
Replace Softstart on Pump	P/L												
Water Pump Station Various Improvements	\$ 320,250			110,250							210,000		
Various Controls (SCADA)	\$ 148,750	20,000		25,000		20,250			18,500		30,000	35,000	
Rebuild Water Pump Motor	\$ 111,750	30,000					36,750				45,000		
Generator Repairs/Maintenance	\$ 20,000	20,000											
<b>SEWER LIFT STATIONS (6)</b>													
New Wood Bros #2 Sewer Lift Station (2025)													
Rebuild Pump Impellers at Lift Stations	P/L												
2 New Pumps Installed at Wood Brothers #1(2016)													
Spair Pump for Wood Brothers #1(Ordered 2021) \$46,000	\$ 55,000						55,000						
Replaced Wood Fence at CG No. 1(2023) \$18,000													
Replaced Roof and Siding at Wood Bros(2024)													
2 New Pumps Installed at North Ranch LS(2025)\$64,000													
Generators Repairs/Maintenance(5)	\$ 50,000	50,000											
Build Asphalt Road to Wood Bros LS	\$ 70,000	70,000											
New Sewer Pumps	\$ 292,000	70,000		72,000				74,000			76,000		
Various Controls(SCADA)	\$ 67,750	20,000			22,750					25,000			
Replace Wood Fence WHQ	\$ 20,000		20,000										
Replace Roof and Siding North Ranch LS	\$ 30,000	30,000											
<b>METERS</b>													
Replace Residential Meters over four years	\$ 2,183,642		521,950	537,608	553,736	570,348							
Replace Commercial Meters over two years	\$ 354,960				176,297	178,663							
Upgrade Sensus Meter Reading Equipment	\$ 92,000	45,000					47,000						
Replace MXU's	P/L												
<b>MAPPING</b>													
GIS Mapping Update(ongoing) In Operations & Maintenance	P/L												
<b>CONTROLS</b>													
Upgrade Scada System Software (2025)\$45,000	\$ 50,000						50,000						
Replace Scada Computer at the Office(2025)	P/L												
<b>EQUIPMENT</b>													
Small Tractor /Backhoe -Purchased (2012)\$22,000													
Purchase Valve Exerciser Purchased(2019)													
<b>VEHICLES</b>													
Replace 2013 Ford 250 Extra cab.	\$ 50,000		50,000										
Replace 2018 Silverado	\$ 55,000							55,000					
Replace 2001 Pickup	\$ 50,000			50,000									
Replace 2023 Chevy Traverse	\$ 55,000								55,000				
Replace 2020 Pickup Silverado	\$ 60,000									60,000			

		Capital Improvements and Asset Management Plan											
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	
<b>OFFICE BUILDING INTERIOR/EXTERIOR</b>													
Replace interior Lighting with LED Fixtures(2021)													
Install New Heating/Air Condition unit(2014)													
Rubber Roof Replacement (2014)													
Paint Interior	P/L												
Paint Exterior (2020)	P/L												
Replace Roof (shingle area) (2014)													
Replace Carpet-Replaced (2010)	\$ 35,000												35,000
Replace tile in Bathrooms	\$ 25,000		25,000										
Replace Tiles in Field Office and Kitchen(2016)													
<b>OFFICE GROUNDS</b>													
Seal-Coat all asphalt and restripe (2023)	P/L												
Drainage Ditch Improvements/Office	\$ 100,000	100,000											
Replace Wood Fence District Office	\$ 20,000	20,000											
<b>OFFICE EQUIPMENT</b>													
Replace the billing inserter machine(2017)	P/L												
Replace Main Server (2019)	P/L												
Replace Copier	P/L												
New Postage Machine(2024)	P/L												
Upgrade Office Phone System	P/L												
Replace Computers	P/L												
Replace Billing Printer	P/L												
Replace Color Printer(2025)	P/L												
Upgraded Security System Office(2024)	P/L												
<b>WATER DISTRIBUTION SYSTEM</b>													
Replace 28 Pressure Reducing Valves(PRV's)(2022) \$1.5M													
Ranch House Waterline Loop(2022) \$608,000													
Clean 3 Reservoirs (2023)	P/L												
Cast iron tapping saddle replacements													
Test 25 of the oldest meters (2025)	P/L												
Install (4) 16-inch Valves-Continental Rd.(2011)													
Replace Fire Hydrants	\$ 1,096,970				327,818				366,010				403,142
Replace Older Fire Hydrants (62)(2021) (\$147,000)													
Replace 4-inch Water lines North Ranch(2015)													
Install (2) 16-inch Valves-Ken Caryl Ave.	\$ 160,000	160,000											
5,5000 LF of 12-inch Loop (North Plains Project)(2024)													
Replace Various Water lines (B)	\$ 679,506			233,928									445,578
Replace Various Water lines	\$ 1,701,853				201,762								807,372
Replace Various Water lines (D)	\$ 1,694,810	269,017				685,995							739,798
Replace Various Water lines	\$ 282,467				282,467								
Water Storage Tank North Ranch	\$ 105,000						105,000						
Water Storage Tank # 2 Repairs	\$ 136,500							136,500					
Water Storage Tank # 3 Repairs	\$ 136,500								136,500				
Water Leak Survey	P/L												
Replace the 16-inch in Continental Divide Rd	\$ 1,998,612												1,998,612
Water Storage Tank #3 Replacement in it's entirety	\$ 5,879,791						5,879,791						
Water Storage Tank #2 Replacement in it's entirety	\$ 7,570,500								7,570,500				
Water Storage Tank #4 Replacement in it's entirety	\$ 3,244,500												3,244,500
<b>SEWER COLLECTION SYSTEM</b>													
Replace 2,800 Feet of Sewer Line													
New Emergency Generator North Ranch(2016)													

		Capital Improvements and Asset Management Plan												
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036		
New Emergency Generator	Wood Brothers(2016)													
Massey Draw Rehab	(2015)													
Platte Canyon Rehab	D-Line(2012)													
Platte Canyon Rehab	A-Line(2014)													
Manhole Rehabilitation- Infiltration		\$ 1,238,400	150,000	200,000		250,000			288,400				350,000	
Massey Draw Contract "A" (2014)														
Massey Draw Contract "B"		\$ 653,327					269,017					384,310		
Massey Draw Contract "C"		\$ 361,221			361,221									
Various North Ranch Sewer Lines		\$ 1,277,834							1,277,834					
Various Sewer Lines Plains		\$ 1,030,400		1,030,400										
Various Sewer Lines Contract # 2		\$ 1,297,895								1,297,895				
Various Sewer Lines Contract # 4		\$ 739,798						739,798						
Replace 400 FT of Sewer Line in Continental Divide(2020)														
	Total	\$ 38,260,431	990,000	2,268,367	1,471,757	2,218,453	2,089,659	7,325,089	9,860,576	5,791,718	2,293,612	2,598,828	1,352,372	
NOTE: Line items marked P/L are included in the Profit and Loss														
Statement Annual Budget														