

**VENTURA RIVER WATER DISTRICT
CAPITAL IMPROVEMENT PLAN - June 15, 2022**

'INFLATION FACTOR:	0	1	2	3	4	5	6	7	8	9	10
	1.00	1.09	1.19	1.30	1.42	1.55	1.69	1.84	2.01	2.19	2.39

Fiscal Year beginning July 1 ending June 30	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
WATER SYSTEM IMPROVEMENTS											
Hydrant Replacement - 264 ea replace 5 old Hyd and 5 infill Hyd every two years				\$201,282		\$239,583		\$285,171		\$339,433	
Valve Replacement - 500 ea replace 10 every two years				\$44,152		\$52,554		\$62,554		\$74,456	
Re-Plumb Encino & Thomas PRV Vaults		\$226,000	\$226,000								
Ojai Terrace (Vons Tract) Old Pipe Replacement		\$441,000	\$441,000								
Emergency Casitas Turnout: Carillo Rd. or La Paz		\$198,500	\$198,500								
Pressure Reducing Station Encino @ Thomas									\$200,054		
Jonny Cash Way Main Replacement				\$226,497							
Santa Ana Water Main - relocate out of back yards		\$981,000	\$981,000								
Loma Drive - Villanova to 1,000' North		\$419,000	\$419,000								
CASITAS SPRINGS FIRE BOOSTER PUMP (when lake < elev 480 ± Not Scheduled)	\$250,000										
In-Fill Pipe HWY 33/150 Nova Lane to Well #6		\$419,000	\$419,000								
Casitas Springs hydrants on Hwy 33 utilizing easements					\$1,347,862						
Old Grade @ Entrance to Mobile Home Park, extend pipe & add Hydrant, 116' of 6"								\$106,353			
1418 Trusty Lane, extend pipe & add hydrant, 350' of 6"						\$167,149					
9220 Nye Road, extend pipe & add hydrant, 172' of 6"				\$88,540							
Solar at Baldwin Site		\$217,473	\$237,263								
Solar at Parker Site		\$176,697	\$192,776								
Solar for Offices		\$27,184	\$29,658								
Tico Annexation Construction & LAFCo		\$650,500	\$650,500								
WELLS											
WELL # 1 - Drilled 1990, during next cleaning: do spinner log & plug bottom & replace open impeller pump			\$14,473				\$252,110				
WELL # 2 Rehabilitation Panel & VFD (Drilled 1958, Sleeved 1969 & 1991)											
WELL # 3 Rehabilitation Panel & VFD (Drilled 1969)											
WELL #4 - Maintenance Replace pump with VFD Water Lube						\$386,424	\$20,505				
WELL #6 Maintenance (WELL # 5, Curtis)								\$22,371			
WELL #7 Maintenance	\$14,473							\$30,505			
Minor Well Maintenance every 6 years, motor & panel, etc.											
Major Well Maintenance every 12 years											
New Well Screen											
SCADA SYSTEM											
SCADA SYSTEM UPGRADE				\$103,541					\$160,043		
TANKS											
BALDWIN TANK North, 1997, 184,000 Gal, 38.67' Dia 24.1' H Replace 2024		\$953,500	\$953,500								
BALDWIN TANK South, 2006, 184,000 Gal 39' Dia 24' H Replace 2046										\$209,747	
ALTO TANKS N & S 1998, 753,000 Gal 65.4 Dia X 32.17 H Replace 2038				\$122,955			\$335,306				
PARKER TANK, 2001, 529,000 Gal, 80.17' Dia x 16' H Replace 2041							\$84,037				
Paint Tank Outside every 10 yrs Beginning @ 15 yrs											
Coat Tank Inside every 25 years											
Add 2nd Parker Tank		\$1,439,000	\$1,439,000								
Tank Inspection every 5 years. Includes minor repairs.	\$23,726					\$30,811					\$47,624
PUMPS											
Baldwin Booster Station, Pump & Motor Rebuild		\$1,439,000	\$1,439,000								
Baldwin Switch Gear Replacement											
Baldwin Booster Station, Flood Proofing - Raise Chlorine, build barrier		\$667,000	\$667,000								
PARKER BOOSTER STATION, 2002, Pump & Motor Rebuild with VFD's			\$150,000								
PARKER VFD to Zone 5		\$160,000	\$160,000								
Major Rehabilitation, 35 yrs, soft starts good for 10 yrs ±											
MISCELLANEOUS											
Baldwin Generator, 1999, 459 BHP, 342 KW, installed 2000				\$88,000							
Baldwin Generator Sound Wall											
Parker Generator, 1999, 390 BHP, 290 KW, installed 2003						\$70,602					
Water Rate development by consultant once every 10-years											
Miscellaneous water system items per historical average	\$7,461	\$8,140	\$8,881	\$9,689	\$10,571	\$11,533	\$12,582	\$13,727	\$14,976	\$16,339	\$17,826
SUBTOTAL Water System Improvements	\$295,660	\$8,422,993	\$8,714,550	\$796,657	\$1,429,035	\$888,052	\$735,045	\$490,176	\$375,074	\$639,976	\$65,450
SHOP/MAINTENANCE EQUIPMENT											
Machines, Tools, Equipment, etc., Bumper Crane, Valve Turn Trailer, Pipe Locator	\$2,389	\$2,607	\$2,844	\$4,029	\$4,396	\$6,228	\$6,795	\$9,627	\$10,503	\$14,880	\$16,234
SUBTOTAL Shop/Equipment	\$2,389	\$2,607	\$2,844	\$4,029	\$4,396	\$6,228	\$6,795	\$9,627	\$10,503	\$14,880	\$16,234
OFFICE EQUIPMENT											
Machines, Computers, Copiers, etc.	\$6,246	\$6,814	\$7,434	\$10,532	\$11,491	\$16,280	\$17,761	\$25,163	\$27,453	\$38,895	\$42,434
Software	\$8,242	\$8,992	\$9,811	\$13,899	\$15,164	\$21,484	\$23,439	\$33,208	\$36,230	\$51,329	\$56,000
SUBTOTAL Office Equipment	\$14,488	\$15,806	\$17,245	\$24,432	\$26,655	\$37,764	\$41,200	\$58,371	\$63,683	\$90,224	\$98,434
AUTO / EQUIPMENT REPLACEMENT											
FORD F-550, 2000 Dump Truck (Replace with a F-350 Utility Truck)							\$104,028				
FORD F-350, 2017								\$91,669			
FORD F-350, 2018 (Crane & Utility bed)									\$154,779		
FORD F-250, 2008											\$119,041
FORD Explorer, 2002											
JEEP, Meter Reader, 1969, Right hand drive (Retire in 2024)											
BACKHOE, 2016											
SUBTOTAL Auto / Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$104,028	\$91,669	\$154,779	\$0	\$119,041
TOTAL ALL ABOVE ITEMS	\$312,538	\$8,441,406	\$8,734,639	\$825,118	\$1,460,086	\$932,044	\$887,068	\$649,842	\$604,038	\$745,079	\$299,159
10 Year Rolling Average	\$2,360,000	\$2,358,000	\$1,614,000	\$768,000	\$806,000	\$830,000	\$870,000	\$1,083,000	\$1,122,000	\$1,174,000	\$1,221,000
Revenues needed from surplus Operating Revenues each year:	\$2,350,150	\$2,347,253	\$1,602,275	\$754,282	\$791,033	\$812,239	\$850,623	\$1,059,646	\$1,096,521	\$1,142,781	\$1,186,940
Fiscal Year beginning July 1 ending June 30	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	2030 - 2031	2031 - 2032	2032 - 2033