

**VENTURA RIVER WATER DISTRICT
CAPITAL IMPROVEMENT PLAN - February 17, 2021**

'INFLATION FACTOR:	0 1.00	1 1.03	2 1.06	3 1.09	4 1.13	5 1.16	6 1.19	7 1.23	8 1.27	9 1.30	10 1.34
--------------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------

Fiscal Year beginning July 1 ending June 30	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
WATER SYSTEM IMPROVEMENTS											
Hydrant Replacement - 264 ea replace 5 old Hyd and 5 infill Hyd every two years		\$127,944		\$69,935		\$74,194		\$78,712		\$83,505	
Valve Replacement - 500 ea replace 10 every two years		\$176,091		\$97,130		\$103,046		\$109,321		\$115,979	
Re-Plumb Encino & Thomas PRV Vaults			\$263,846								
Ojai Terrace (Vons Tract) Old Pipe Replacement					\$1,189,001						
Emergency Casitas Turnout: Carillo Rd. or La Paz			\$112,081								
Monte Via Looped Connection			\$507,006								
Pressure Reducing Station Encino @ Thomas											\$133,944
Jonny Cash Way Main Replacement					\$196,307						
Santa Ana Water Main - relocate out of back yards			\$1,383,243								
Loma Drive - Villanova to 1,000' North							\$476,029				
CASITAS SPRINGS FIRE BOOSTER PUMP (when lake < elev 480 ± Not Scheduled)				\$59,900							
In-Fill Pipe HWY 33/150 Nova Lane to Well #6			\$571,611								
Casitas Springs Hwy 33 loop to Nye Road			\$1,453,875								
Old Grade @ Entrance to Mobile Home Park, extend pipe & add Hydrant, 116' of 6"								\$69,024			
1418 Trusty Lane, extend pipe & add hydrant, 350' of 6"								\$132,996			
9220 Nye Road, extend pipe & add hydrant, 172' of 6"										\$88,961	
Barbara Street Neighborhood Pipe Replacements			\$401,798								
Solar at Baldwin Site			\$422,945								
Solar at Parker Site			\$343,643								
Solar for Offices			\$52,868								
Tico Annexation Construction & LAFCo			\$1,374,573								
WELLS											
WELL # 1 - Drilled 1990			\$12,900						\$22,915		
WELL # 2 Rehabilitation Panel & VFD (Drilled 1958, Sleeved 1969 & 1991)			\$75,000								
WELL # 3 Rehabilitation Panel & VFD (Drilled 1969)		\$75,000									
WELL # 4 - Maintenance Replace pump with VFD Water Lube		\$85,000						\$15,403			
WELL #6 Maintenance (WELL # 5, Curtis)										\$15,865	
WELL #7 Maintenance			\$12,900						\$22,915		
Minor Well Maintenance every 6 years, motor & panel, etc.											
Major Well Maintenance every 12 years											
New Well Screen											
SCADA SYSTEM											
SCADA SYSTEM UPGRADE						\$92,433					\$107,155
TANKS											
BALDWIN TANK North, 1997, 184,000 Gal, 38.67' Dia 24.1' H Replace 2030											\$538,010
BALDWIN TANK South, 2006, 184,000 Gal 39' Dia 24' H Replace 2046											
ALTO TANKS N & S 1998, 753,000 Gal 65.4 Dia X 32.17 H Replace 2038						\$109,764		\$210,944			
PARKER TANK, 2001, 529,000 Gal, 80.17' Dia x 16' H Replace 2041								\$63,127			
Paint Tank Outside every 10 yrs Beginning @ 15 yrs											
Coat Tank Inside every 25 years											
Add 2nd Parker Tank			\$417,786								
Tank Inspection every 5 years. Includes minor repairs.			\$21,147					\$24,515			
PUMPS											
BALDWIN BOOSTER STATION, Pump & Motor Rebuild											\$22,770
Baldwin Booster Station, Relocate to high ground			\$2,854,881								
PARKER BOOSTER STATION, 2001, Pump & Motor Rebuild								\$62,514			
PARKER VFD to Zone 5			\$47,581								
Major Rehabilitation, 35 yrs, soft starts good for 10 yrs ±											
MISCELLANEOUS											
Baldwin Generator, 1999, 459 BHP, 342 KW, installed 2000											
Parker Generator, 1999, 390 BHP, 290 KW, installed 2003											
Water Rate development by consultant (once every 10-years per Water Code)							\$59,504				
Miscellaneous water system items per historical average	\$6,973	\$7,182	\$7,398	\$7,620	\$7,848	\$8,084	\$8,326	\$8,576	\$8,834	\$9,099	\$9,371
SUBTOTAL Water System Improvements	\$6,973	\$471,218	\$10,337,082	\$234,584	\$1,393,157	\$387,520	\$543,859	\$485,660	\$344,138	\$313,409	\$811,250
SHOP/MAINTENANCE EQUIPMENT											
Machines, Tools, Equipment, etc., Bumper Crane, Valve Turn Trailer, Pipe Locator	\$2,333	\$2,403	\$2,475	\$2,549	\$2,626	\$2,955	\$3,044	\$3,426	\$3,529	\$3,972	\$4,091
SUBTOTAL Shop/Equipment	\$2,333	\$2,403	\$2,475	\$2,549	\$2,626	\$2,955	\$3,044	\$3,426	\$3,529	\$3,972	\$4,091
OFFICE EQUIPMENT											
Machines, Computers, Copiers, etc.	\$5,837	\$6,012	\$6,193	\$6,378	\$6,570	\$7,394	\$7,616	\$8,572	\$8,829	\$9,937	\$10,235
Software,	\$7,703	\$7,934	\$8,172	\$8,417	\$8,670	\$9,758	\$10,051	\$11,312	\$11,652	\$13,114	\$13,508
SUBTOTAL Office Equipment	\$13,540	\$13,946	\$14,365	\$14,796	\$15,240	\$17,152	\$17,667	\$19,884	\$20,481	\$23,051	\$23,743
AUTO / EQUIPMENT REPLACEMENT											
FORD F-550, 2000 Dump Truck (Replace with a F-350 Utility Truck)									\$65,652		
FORD F-350, 2017										\$54,618	
FORD F-350, 2018 (Crane & Utility bed)											\$87,063
FORD F-250, 2008		\$43,116									
FORD Explorer, 2002	\$39,867										
JEEP, Meter Reader, 1969, Right hand drive (Retire in 2024)											
BACKHOE, 2016											
SUBTOTAL Auto / Equipment	\$39,867	\$43,116	\$0	\$0	\$0	\$0	\$0	\$0	\$65,652	\$54,618	\$87,063
TOTAL ALL ABOVE ITEMS	\$62,713	\$530,683	\$10,353,922	\$251,929	\$1,411,022	\$407,627	\$564,570	\$508,970	\$433,801	\$395,049	\$926,148
10 Year Rolling Average	\$1,493,000	\$1,579,000	\$1,564,000	\$574,000	\$591,000	\$458,000	\$461,000	\$434,000	\$423,000	\$501,000	\$512,000
Revenues needed from surplus Operating Revenues each year:	\$1,483,694	\$1,569,415	\$1,554,127	\$563,831	\$580,526	\$446,961	\$449,630	\$421,998	\$410,638	\$487,930	\$498,538
Fiscal Year beginning July 1 ending June 30	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	2030 - 2031