

**VENTURA RIVER WATER DISTRICT
CAPITAL IMPROVEMENT PLAN - June 17, 2020**

	1	2	3	4	5	6	7	8	9	10	11
'INFLATION FACTOR:	1.03	1.06	1.09	1.13	1.16	1.19	1.23	1.27	1.30	1.34	1.38

Fiscal Year beginning July 1 ending June 30	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
WATER SYSTEM IMPROVEMENTS											
HYDRANT REPLACEMENT - 264 ea repl 10 per year		\$124,218		\$131,783		\$139,808		\$148,323		\$157,356	
VALVE REPLACEMENT - 500 ea repl 10 per year until 2035, then 6 per year		\$170,962		\$181,373		\$192,419		\$204,137		\$216,569	
VALLEY MEADOW REHAB (PHASE I) (800')											
VALLEY MEADOW REHAB (PHASE II) East of 2153 Valley Meadow Dr (1,800')	\$940,000										
RE-PLUMB ENCINO & THOMAS PRV VAULTS	\$20,000	\$116,911									
VONS TRACT FIRE FLOW UPGRADE (4,600') Contingent upon moving Casitas Turnout to Carrillo Rd.							\$975,867				
RELOCATE VILLANOVA CASITAS TURNOUT TO CARRILLO ST.			\$109,273								
GRAPEVINE FIRE FLOW UPGRADE (1,150')				\$434,728							
MONTE VIA FIRE FLOW UPGRADE, 1,150' 8", 1,350' 6"									\$1,179,745		
FLOOD PROTECTION FOR BALDWIN SITE						\$273,182					
PRESSURE REDUCING STATION ENCINO AT THOMAS											
CHLORINE DILUTION TANK	\$17,000										
WARD WAY MAIN UPSIZE & HYD REPLACEMENT, 120' 6"					\$60,598						
JONNY CASH WAY MAIN UPSIZE & HYD REPLACEMENT, 200' 6"					\$100,997						
SANTA ANA WATER MAIN, 8" PVC	\$120,000	\$1,350,000									
DEL VALLE FIRE FLOW UPGRADE 130' OF 6" LINE	\$80,000										
LA CUMBRE FIRE FLOW UPGRADE 130' OF 6" LINE	\$80,000										
ROCKAWAY East & West (700')					\$260,764						
LOMA DRIVE, VILLANOVA NORTH 1,000' OF 8" LINE											\$471,898
CASITAS SPRINGS FIRE BOOSTER PUMP (when lake < elev 480 ± Not Scheduled)			\$56,650								
IN-FILL IN PIPE HWY 33 TO WELL #6, 1,020', 10" PVC								\$562,849			
WELLS											
WELL # 1 - Drilled 1990, SS, 1/3 of Maintenance Cost				\$13,731						\$24,392	
WELL # 2 ABANDONMENT (Drilled 1958, Sleeved 1969 & 1991)	\$15,000										
WELL # 3 ABANDONMENT (Drilled 1969)	\$15,000										
WELL #4 - Maintenance				\$61,903						\$16,396	
WELL #6 Drill & Bring on Line (WELL # 5, Curtis)											\$16,888
WELL #7 Drill & Bring on Line & Maintenance				\$13,731						\$24,392	
Minor Well Maintenance every 6 years, motor & panel, etc.											
Major Well Maintenance every 12 years											
New Well Screen											
SCADA SYSTEM											
SCADA SYSTEM UPGRADE				\$90,041							
TANKS											
BALDWIN TANK North, 1997, 184,000 Gal, 38.67' Dia 24, 1' H Replace 2030	\$8,700										\$555,078
BALDWIN TANK South, 2006, 184,000 Gal 39' Dia 24' H Replace 2046		\$32,888									
ALTO TANKS N & S 1998, 753,000 Gal 65.4 Dia X 32.17 H Replace 2038						\$113,435				\$224,539	
PARKER TANK, 2001, 529,000 Gal, 80.17' Dia x 16' H Replace 2041								\$63,339			
Paint Tank Outside every 10 yrs Beginning @ 15 yrs											
Coat Tank inside every 25 years											
Add 2nd PARKER TANK, Phase I Berm, Phase II Tank			\$431,759								
Tank Inspection every 5 years. Includes minor repairs.				\$22,510					\$26,095		
PUMPS											
BALDWIN BOOSTER STATION, Pump & Motor Rebuild			\$18,576	\$19,134							
PARKER BOOSTER STATION, 2001, Pump & Motor Rebuild		\$18,035							\$66,543		
PARKER VFD to Zone 5											
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)								\$63,339			
Miscellaneous water system items per historical average	\$6,770	\$6,973	\$7,182	\$7,398	\$7,620	\$7,848	\$8,084	\$8,326	\$8,576	\$8,834	\$9,099
SUBTOTAL Water System Improvements	\$1,105,061	\$1,819,987	\$623,441	\$976,332	\$429,980	\$726,693	\$983,950	\$1,050,313	\$1,280,960	\$672,477	\$1,052,962
SHOP/MAINTENANCE EQUIPMENT											
Machines, Tools, Equipment, etc., Bumper Crane, Valve Turn Trailer, Pipe Locator	\$2,265	\$2,333	\$2,403	\$2,475	\$2,549	\$2,626	\$2,955	\$3,044	\$3,426	\$3,529	\$3,972
SUBTOTAL Shop/Equipment	\$2,265	\$2,333	\$2,403	\$2,475	\$2,549	\$2,626	\$2,955	\$3,044	\$3,426	\$3,529	\$3,972
OFFICE EQUIPMENT											
Machines, Computers, Copiers, etc.	\$5,667	\$5,837	\$6,012	\$6,193	\$6,378	\$6,570	\$7,394	\$7,616	\$8,572	\$8,829	\$9,937
Software,	\$7,479	\$7,703	\$7,934	\$8,172	\$8,417	\$8,670	\$9,758	\$10,051	\$11,312	\$11,652	\$13,114
SUBTOTAL Office Equipment	\$13,146	\$13,540	\$13,946	\$14,365	\$14,796	\$15,240	\$17,152	\$17,667	\$19,884	\$20,481	\$23,051
AUTO / EQUIPMENT REPLACEMENT											
FORD F-550, 2000 Dump Truck (Replace with a F-350 Utility Truck)										\$69,884	
FORD F-350, 2017											\$58,138
FORD F-350, 2018 (Crane & Utility bed)											
FORD F-250, 2008			\$45,895								
FORD Explorer, 2002				\$45,020							
JEEP, Meter Reader, 1969, Right hand drive (Retire in 2024)											
BACKHOE, 2016											
SUBTOTAL Auto / Equipment	\$0	\$0	\$45,895	\$45,020	\$0	\$0	\$0	\$0	\$0	\$69,884	\$58,138
TOTAL ALL ABOVE ITEMS	\$1,120,472	\$1,835,861	\$685,685	\$1,038,192	\$447,325	\$744,558	\$1,004,058	\$1,071,023	\$1,304,270	\$766,371	\$1,138,123
10 Year Rolling Average	\$1,002,000	\$1,004,000	\$901,000	\$851,000	\$837,000	\$813,000	\$833,000	\$753,000	\$725,000	\$609,000	\$711,000
Revenues needed from surplus Operating Revenues each year:	\$992,965	\$994,694	\$891,415	\$841,127	\$826,831	\$802,526	\$821,961	\$741,630	\$712,998	\$596,638	\$697,930
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