

**VENTURA RIVER WATER DISTRICT
CAPITAL IMPROVEMENT PLAN - February 19, 2020**

| | | | | | | | | | | | |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| INFLATION FACTOR: | 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 | 11 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 BLVD FIRE FLOW UPGRADE, 8" PVC 1,830' | \$120,000 | \$630,175 | | | | | | | | | |
| 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 | | | |
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| 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 | \$1,100,162 | \$623,441 | \$976,332 | \$429,980 | \$726,693 | \$983,950 | \$1,050,313 | \$1,505,499 | \$447,938 | \$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 | \$1,116,035 | \$685,685 | \$1,038,192 | \$447,325 | \$744,558 | \$1,004,058 | \$1,071,023 | \$1,528,809 | \$541,832 | \$1,138,123 |
| 10 Year Rolling Average | \$930,000 | \$932,000 | \$901,000 | \$851,000 | \$837,000 | \$813,000 | \$833,000 | \$753,000 | \$725,000 | \$587,000 | \$711,000 |
| Revenues needed from surplus Operating Revenues each year: | \$920,965 | \$922,694 | \$891,415 | \$841,127 | \$826,831 | \$802,526 | \$821,961 | \$741,630 | \$712,998 | \$574,638 | \$697,930 |
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