VENTURA RIVER WATER DISTRICT

 CAPITAL IMPROVEMENT PLAN - September 19, 2018

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 'INFLATION FACTOR:

Fiscal Year beginning July 1 ending June 30	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 203
NATER SYSTEM IMPROVEMENTS												
IYDRANT REPLACEMENT - 264 ea repl 10 per year /ALVE REPLACEMENT - 500 ea repl 10 per year until 2035, then 6 per yea	\$58,544 ar \$80,574	\$60,300 \$82,991	\$62,109 \$85,481	\$63,972 \$88,045	\$65,891 \$90,687	\$67,868 \$93,407	\$69,904 \$96,210	\$72,001 \$99,096	\$74,161 \$102,069	\$76,386 \$105,131	\$78,678 \$108,285	\$81,038 \$111,533
'ALLEY MEADOW REHAB (PHASE I) (800')	\$465,000		ψου, το ι	ψ00,040	ψ30,001	ψ35,407	ψ30,210	ψ33,030	\$102,003	\$100,101	\$100,200	ψ111,000
VALLEY MEADOW REHAB (PHASE II) East of 2153 Valley Meadow Dr (1,8	800')	\$940,000										
RE-PLUMB ENCINO & THOMAS PRV VAULTS /ONS TRACT FIRE FLOW UPGRADE (4,600') Contingent upon moving Cas	\$113,506 itas Turnout to C	Carillo Rd.						\$968,964				
RELOCATE VILLANOVA CASITAS TURNOUT TO CARRILLO ST.				\$112,551				*****				
GRAPEVINE FIRE FLOW UPGRDE (1,150') MONTE VIA FIRE FLOW UPGRADE, 1,150' 8", 1,350' 6"					\$492,691					\$1,254,670		
FLOOD PROTECTION FOR BALDWIN SITE							\$281,377			ψ1,234,070		
PRESSURE REDUCING STATION ENCINO AT THOMAS CHLORINE DILUTION TANK			\$14,205									
VARD WAY MAIN UPSIZE & HYD REPLACEMENT, 120' 6"			\$14,205			\$57,315						
ONNY CASH WAY MAIN UPSIZE & HYD REPLACEMENT, 200' 6"						\$95,524						
SANTA ANA BLVD FIRE FLOW UPGRADE, Alt 1 8" 1,830', 6" 1,140', 4 hyd DEL VALLEY FIRE FLOW UPGRADE 130' OF 6" LINE	rants		\$649,080	\$58,526								
A CUMBRE FIRE FLOW UPGRADE 130' OF 6" LINE				ψ50,520		\$63,953						
ROCKAWAY East & West (700') OMA DRIVE, VILLANOVA NORTH 1,000' OF 8" LINE						\$295,446						6504.00
CASITAS SPRINGS FIRE BOOSTER PUMP (when lake < elev 480 ± Not Sci	neduled)	\$58,350										\$534,660
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WELLS					A44 · · · ·						005 :5:	
VELL # 1 - Drilled 1990, SS, 1/3 of Maintenance Cost VELL # 2 ABANDONMENT (Drilled 1958, Sleeved 1969 & 1991)	-	\$15,000			\$14,143						\$25,124	
VELL # 3 ABANDONMENT (Drilled 1969)		\$15,000										
VELL #4 - Maintenance	#00F 00C				\$63,760						\$16,888	647.004
WELL #6 Drill & Bring on Line (WELL #5, Curtis) WELL #7 Drill & Bring on Line & Maintenance	\$225,000				\$14.143						\$25,124	\$17,394
Minor Well Maintenance every 6 years, motor & panel, etc.					4 : .,						7-27:	
Major Well Maintenance every 12 years												
lew Well Screen												
SCADA SYSTEM												
SCADA SYSTEM UPGRADE					\$92,742							
FANKS BALDWIN TANK North, 1997, 184,000 Gal, 38.67' Dia 24.1' H Replace 203	17						\$38,126		\$67,053			
BALDWIN TANK South, 2006, 184,000 Gal 39' Dia 24' H Replace 2046			\$33,875									
ALTO TANKS N & S 1998, 753,000 Gal 65.4 Dia X 32.17 H Replace 2038 PARKER TANK, 2001, 529,000 Gal, 80.17' Dia x 16' H Replace 2041							\$116,838		\$65,239	\$231,275		
Paint Tank Outside every 10 yrs Beginning @ 15 yrs									\$00,239			
Coat Tank Inside every 25 years				0111710								
Add 2nd PARKER TANK, Phase I Berm, Phase II Tank Fank Inspection every 5 years. Includes minor repairs.	\$20,000			\$444,712	\$23,185					\$26,878		
	Ψ20,000				ψ20,100					\$20,0.0		
PUMPS				040 404	\$40.700							
BALDWIN BOOSTER STATION, Pump & Motor Rebuild (Tier 1&2 = 15%) PARKER BOOSTER STATION, 2001, Pump & Motor Rebuild (Tier 1&2 = 15)	i%)		\$18,576	\$19,134	\$19,708					\$68,540		
PARKER VFD to Zone 5	\$42,000		7.0,0.0							400,010		
Major Rehabilitation, 35 yrs, soft starts good for 10 yrs ±												
MISCELLANEOUS												
Vater Rate development by consultant (once every 10-years per Water Coo	ie)								\$65,239			
Miscellaneous water system items per historical average SUBTOTAL Water System Improvement	\$6,573	\$6,770 \$1,178,411	\$6,973 \$870,299	\$7,182 \$794,123	\$7,398 \$884,349	\$7,620 \$681,134	\$7,848 \$610,304	\$8,084 \$1,148,145	\$8,326 \$382,087	\$8,576 \$1,771,456	\$8,834 \$262,931	\$9,099 \$753,725
SOBTOTAL Water System improvement	5 \$1,011,197	\$1,170,411	\$670,299	\$794,123	\$004,349	\$001,134	\$610,304	\$1,140,143	\$302,007	\$1,771,430	\$202,931	\$100,120
SHOP/MAINTENANCE EQUIPMENT												
Machines, Tools, Equipment, etc., Bumper Crane, Valve Turn Trailer, Pipe Lo		\$2,265	\$2,333	\$2,403 \$2,403	\$2,475	\$2,549	\$2,626	\$2,955	\$3,044	\$3,426	\$3,529	\$3,972
SUBTOTAL Shop/Equipmer	nt \$2,199	\$2,265	\$2,333	\$2,403	\$2,475	\$2,549	\$2,626	\$2,955	\$3,044	\$3,426	\$3,529	\$3,972
	1		1									
DFFICE EQUIPMENT Machines, Computers, Copiers, etc.	\$5,502	\$5,667	\$5,837	\$6,012	\$6,193	\$6,378	\$6,570	\$7,394	\$7,616	\$8,572	\$8,829	\$9,937
Software,	\$7,261	\$5,667	\$5,837 \$7,703	\$6,012 \$7,934	\$6,193	\$6,378	\$6,570	\$7,394	\$10,051	\$8,572 \$11,312	\$8,829 \$11,652	\$9,937
SUBTOTAL Office Equipmer	t \$12,763	\$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	1		1									
FORD F-550, 2000 Dump Truck (Replace with a F-350 Utility Truck)	+										\$71,980	
ORD F-350, 2017											Ţ,OOO	\$59,882
FORD F-350, 2018 (Crane & Utility bed) FORD F-250, 2008	\$56,000			\$47,271								
ORD F-250, 2008 ORD Explorer, 2002	<u> </u>			Φ41,∠11	\$46,371							
EEP, Meter Reader, 1969, Right hand drive (Retire in 2024)												
BACKHOE, 2016												
SUBTOTAL Auto / Equipmer	st \$56,000	\$0	\$0	\$47,271	\$46,371	\$0	\$0	\$0	\$0	\$0	\$71,980	\$59,882
TOTAL ALL ABOVE ITEMS	\$1,082,159	\$1,193,822	\$886,173	\$857,744	\$947,560	\$698,479	\$628,169	\$1,168,252	\$402,798	\$1,794,766	\$358,921	\$840,629
10 Year Rolling Average Revenues needed from surplus Operating Revenues each year	e \$966,000 :: \$957,228	\$894,000 \$884,965	\$859,000 \$849,694	\$832,000 \$822,415	\$754,000 \$744,127	\$733,000 \$722,831	\$737,000 \$726,526	\$753,000 \$741,961	\$683,000 \$671,630	\$739,000 \$726,998	\$475,000 \$462,638	\$514,000 \$500,930
iscal Year beginning July 1 ending June 30	2018 - 2019				2022 - 2023				2026 - 2027			2029 - 203