

**ATTACHMENT A - PROPOSED WATER CAPITAL IMPROVEMENT PROGRAM
FY 2024-2030**

Project Description	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	TOTAL
WATER TREATMENT PLANTS							
24th Street WTP Rehabilitation	\$ 2,017,000	\$ 6,760,000	\$ 25,960,000	\$ 33,145,000	\$ -	\$ 7,260,000	\$ 75,142,000
Deer Valley WTP Rehabilitation	\$ 4,444,000	\$ 30,000	\$ 7,775,000	\$ 23,305,000	\$ 54,500,000	\$ 30,000	\$ 90,084,000
Lake Pleasant WTP Rehabilitation	\$ 2,562,000	\$ -	\$ 30,000	\$ 9,425,000	\$ 35,560,000	\$ 29,445,000	\$ 77,022,000
Power Redundancy	\$ -	\$ 30,000	\$ 1,560,000	\$ 30,860,000	\$ 5,495,000	\$ 42,240,000	\$ 80,185,000
Replacement Fund - Five Plants	\$ 30,692,994	\$ 27,530,000	\$ 25,280,000	\$ 21,280,000	\$ 22,620,000	\$ 22,470,000	\$ 149,872,994
SRP Mobile Substation	\$ -	\$ -	\$ 6,244,650	\$ 61,440,000	\$ 9,000,000	\$ -	\$ 76,684,650
Union Hills WTP Rehabilitation	\$ 1,762,000	\$ -	\$ -	\$ 2,415,000	\$ 7,530,000	\$ 33,660,000	\$ 45,367,000
Val Vista WTP Rehabilitation	\$ 37,414,098	\$ 35,119,080	\$ 5,051,200	\$ 13,055,000	\$ 36,870,000	\$ 33,691,002	\$ 161,200,380
Subtotal - Water Treatment Plants	\$ 78,892,092	\$ 69,469,080	\$ 71,900,850	\$ 194,925,000	\$ 171,575,000	\$ 168,796,002	\$ 755,558,024
STORAGE							
Reservoir Rehabilitation and Improvement	\$ 20,627,933	\$ 32,380,000	\$ 84,543,272	\$ 39,850,000	\$ 22,360,000	\$ 26,915,000	\$ 226,676,205
Subtotal - Storage	\$ 20,627,933	\$ 32,380,000	\$ 84,543,272	\$ 39,850,000	\$ 22,360,000	\$ 26,915,000	\$ 226,676,205
BOOSTER PUMP STATIONS OR PUMPS							
Booster Pump Station Replacement Program	\$ 19,602,675	\$ 10,160,000	\$ 15,365,000	\$ 18,150,000	\$ 25,360,000	\$ 27,616,000	\$ 116,253,675
Improvements - Booster Stations	\$ -	\$ -	\$ -	\$ -	\$ 775,000	\$ -	\$ 775,000
Remote Facilities Replacement Fund	\$ 10,634,747	\$ 10,637,074	\$ 15,862,074	\$ 15,862,074	\$ 21,262,074	\$ 19,912,074	\$ 94,170,117
Subtotal - Booster Pump Stations or Pumps	\$ 30,237,422	\$ 20,797,074	\$ 31,227,074	\$ 34,012,074	\$ 47,397,074	\$ 47,528,074	\$ 211,198,792
PIPES							
Impact Fees for New Mains	\$ -	\$ 40,677,149	\$ -	\$ -	\$ -	\$ -	\$ 40,677,149
New Transmission Mains	\$ 17,059,962	\$ 844,500	\$ 73,310,000	\$ 12,080,400	\$ 28,715,000	\$ 47,629,300	\$ 179,639,162
New Water Distribution Mains	\$ 3,706,334	\$ 9,825,000	\$ 1,865,000	\$ 2,355,000	\$ 2,355,000	\$ 2,350,000	\$ 22,456,334
Replacement Mains - Valve, Hydrants, Services	\$ 78,914,818	\$ 30,102,000	\$ 29,340,200	\$ 25,652,700	\$ 27,073,200	\$ 37,287,200	\$ 228,370,118
Transmission Main Rehab & Replacement	\$ 48,735,671	\$ 21,650,000	\$ 45,535,000	\$ 95,345,240	\$ 65,162,900	\$ 44,119,200	\$ 320,548,011
Water Main Replacement Program	\$ 32,643,377	\$ 11,936,938	\$ 99,961,977	\$ 120,736,916	\$ 86,761,692	\$ 117,745,647	\$ 469,786,547
Subtotal - Pipes	\$ 181,060,162	\$ 115,035,587	\$ 250,012,177	\$ 256,170,256	\$ 210,067,792	\$ 249,131,347	\$ 1,261,477,321
ENERGY, TECHNOLOGY, FACILITIES, ETC. (OTHER)							
Business Automation	\$ 19,573,072	\$ 273,181	\$ 6,362,143	\$ 8,853,343	\$ 253,343	\$ 2,600,000	\$ 37,915,082
Energy Conservation	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 1,867,000	\$ 1,175,000	\$ 5,842,000
Process control improvements	\$ 4,364,090	\$ 2,705,000	\$ 2,745,000	\$ 1,005,000	\$ 1,105,000	\$ 1,205,000	\$ 13,129,090
Security Improvements	\$ 6,247,000	\$ 5,200,000	\$ 4,700,000	\$ 4,500,000	\$ 9,000,000	\$ 9,000,000	\$ 38,647,000
Water Related Facilities Replacement	\$ 1,110,000	\$ 1,310,000	\$ 1,210,000	\$ 1,010,000	\$ 1,510,000	\$ 1,510,000	\$ 7,660,000
Water System Studies	\$ 14,674,026	\$ 6,306,945	\$ 9,000,000	\$ 10,000,000	\$ 10,300,000	\$ 16,000,000	\$ 66,280,971
Subtotal - Energy, Technology, Facilities, Etc. (Other)	\$ 46,668,188	\$ 16,495,126	\$ 24,717,143	\$ 26,068,343	\$ 24,035,343	\$ 31,490,000	\$ 169,474,143

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<i>COLORADO RIVER RESILIENCY</i>							
Aquifer Storage	\$ 41,267,377	\$ 36,261,462	\$ 18,531,694	\$ 18,322,602	\$ 18,918,736	\$ 19,735,404	\$ 153,037,275
Water Acquisition	\$ 44,119,301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,119,301
Wells	\$ 52,625,000	\$ 20,790,000	\$ 41,065,000	\$ 23,840,000	\$ 58,165,000	\$ 40,340,000	\$ 236,825,000
Subtotal - Colorado River Resiliency	\$ 138,011,678	\$ 57,051,462	\$ 59,596,694	\$ 42,162,602	\$ 77,083,736	\$ 60,075,404	\$ 433,981,576
<i>STAFF TIME / PERCENT FOR ARTS</i>							
Percent for Arts	\$ 3,596,697	\$ 2,435,218	\$ 826,761	\$ 150,000	\$ -	\$ -	\$ 7,008,676
Staff Time	\$ -	\$ 6,490,433	\$ 6,490,433	\$ 6,490,433	\$ 6,490,433	\$ 6,490,433	\$ 32,452,165
Subtotal - Staff Time / Percent for Arts	\$ 3,596,697	\$ 2,435,218	\$ 826,761	\$ 150,000	\$ -	\$ -	\$ 7,008,676
PROGRAM TOTAL	\$ 499,094,172	\$ 320,153,980	\$ 529,314,404	\$ 599,828,708	\$ 559,009,378	\$ 590,426,260	\$ 3,097,826,902