

2021 5YR Capital Improvement Program

29-Jun-21 09:20

Activity Name	PROJ START	Finish	Original Duration	Budgeted Total Cost	2021												2022												2023												2024												2025												2026																																			
					J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D												
WELL PS D1 EQUIPPING	01-Mar-23	25-Nov-24	636	\$245,000																									Fac Planning												Prelim Des																																																											
WELLS 201, 202, 203, AND 205 EQUIPPING	01-Jan-17 A	24-Apr-24	2671	\$23,313,363	Review Bid/Award												Construction																								Subst. Comp.												Funding Expiration																																															
HEWITT AND EVANS GROUNDWATER TREATMENT FACILITY PHASE I	01-Jan-17 A	05-Jan-24	2561	\$7,619,440	Spec Review												Bid Opening												Construction												Subst. Comp.												Funding Expiration																																															
WELL PS D2 EQUIPPING	04-Mar-24	29-Jan-25	332	\$70,000													Bid Opening																								Subst. Comp.												Funding Expiration												Fac Planning																																			
WELL ERRP SJ4 DRILLING	04-Feb-22	04-Aug-24	913	\$1,300,000													Fac Planning												Prelim Des												Final Design												ROW Acq.												Spec Review												Bid/Award												Construction											
WELL ERRP SJ4 EQUIPPING	02-Apr-22	12-Dec-24	986	\$1,634,550													Fac Planning												Prelim Des												Final Design												Subst. Comp.																																															
WELL ERRP SJ5 DRILLING	02-Feb-23	05-Jul-24	520	\$247,000													Fac Planning												Prelim Des												Final Design												ROW Acq.												Spec Review												Bid/Award																							
WELL ERRP SJ5 EQUIPPING	01-Apr-23	25-Nov-24	604	\$274,960													Fac Planning												Prelim Des																																																																							
WELL ERRP SJ6 DRILLING	04-Feb-24	21-Aug-24	200	\$26,000																									Fac Planning												ROW Acq.																																																											
WELL ERRP SJ6 EQUIPPING	02-Apr-24	08-May-25	402	\$69,440																									Fac Planning																																																																							
MOUNTAIN AVE WEST REPLENISHMENT BASIN	01-Jun-17 A	31-Dec-23	2404	\$18,446,684	Subst. Comp.																																				Funding Expiration																																																											
ERRP ADMIN PH I	01-Aug-17 A	20-Jul-18 A	349	\$0	Subst. Comp.																																																																																															
WELL 59 WELLHEAD TREATMENT	01-Feb-18 A	12-Sep-21	1341	\$3,766,000	Subst. Comp.																																																																																															
BRACKISH WELL SITING STUDY	13-Nov-19 A	09-Mar-22	983	\$95,000	Prelim Design																																																																																															
PURIFIED WATER REPLENISHMENT CONVEYANCE PIPELINES	01-Sep-21	27-Oct-24	1152	\$1,229,625													Final Design												ROW Acq.												Spec Review												Bid/Award																																															
PWR BRINE CONCENTRATION PILOT	11-Feb-19 A	01-Sep-21	780	\$1,191,670	ROW Acq.												Bid/Opening																																																																																			
ERRP ADMIN PH II	31-Jan-20 A	14-Mar-22	774	\$0	Procurement												Agreement Execution																																																																																			
LAKEVIEW CONJUNCTIVE USE FEASIBILITY STUDY PH II	22-Mar-20 A	26-Oct-21	584	\$593,500	Publish																																																																																															
WELL 56 WELLHEAD TREATMENT	01-Mar-20 A	17-May-25	1904	\$3,964,208	Fac Planning												Prelim Des												Final Design												Spec Review												Bid/Award												Construction																																			
WELL 93D WELLHEAD TREATMENT	01-Aug-21	10-Sep-25	1501	\$3,316,500													Prelim Des												Final Design												ROW Acq.												Bid/Opening												Construction																																			
PERRIS NORTH BASIN GROUNDWATER PROGRAM	01-Jul-20 A	18-Mar-24	1356	\$2,367,026	Program Management												ROW Acq.												Bid/Opening																																																																							
PERRIS NORTH WELLS 65, 66, AND 209 DRILLING AND TESTING	23-Dec-19 A	19-Jan-22	845	\$4,355,407	Construction												Subst. Comp.																																																																																			

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 ENGSCHED - 5 Yr CIP by type by prog PLN
 TASK filters: No Z Projects, Not Cancelled, Project Start within 5 yr CIP.

PHASE LEGEND

- FAC PLANNING
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EASTERN MUNICIPAL WATER DISTRICT

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PERRIS NORTH CACTUS AVE CORRIDOR WELL DRILLING	01-Jul-20 A	15-Mar-22	623	\$6,157,643	Award Construction												Bid Opening ROW Acq Subst. Comp.																																																																																			
PERRIS NORTH MONITORING WELLS PH1	18-Oct-20 A	30-Mar-23	894	\$2,247,388	Final Design												Spec Bid Award Construction																																																																																			
PERRIS NORTH PLANNING MODELING AND PDR	01-Jul-20 A	14-Aug-23	760	\$3,402,042	Prelim Design												ROW Acq Bid Opening Subst. Comp.																																																																																			
PERRIS NORTH MORENO VALLEY WELLS EQUIPPING AND TREATMENT	20-Jul-20 A	20-Jul-24	1462	\$16,499,600	Design												Spec Rev Bid Award Construction																																																																																			
PERRIS NORTH CACTUS CORRIDOR TRANSMISSION PIPELINE PHASE II	20-Jul-20 A	13-Mar-24	1333	\$15,657,960	Design												Spec Bid Award Construction																																																																																			
PERRIS NORTH CACTUS CORRIDOR WELL EQUIPPING AND TREATMENT	18-Oct-20 A	05-Aug-24	1388	\$17,746,900	Final Design												ROW Acq Bid Opening Construction Subst. Comp.																																																																																			
PERRIS NORTH SOUTH AREA WELLS EQUIPPING AND TREATMENT	20-Jul-20 A	03-Dec-21	433	\$911,862	Final Design												ROW Acq Bid Opening Subst. Comp.																																																																																			
PERRIS NORTH BASIN MONITORING AND REPORTING PLAN	18-Oct-20 A	19-Feb-24	1219	\$317,295													ROW Acq												Fac Planning																																																																							
PERRIS NORTH CACTUS CORRIDOR TRANSMISSION PIPELINE PHASE I	04-Jan-20 A	29-Dec-21	936	\$1,132,886	Award Construction												Bid Opening Subst. Comp.																																																																																			
WELL 75 AND 85 BLOW OFF TO SALT CREEK	01-Nov-21	31-Oct-22	365	\$50,000													Fac Planning																																																																																			
WATER STORAGE	01-Oct-13 A	27-Jan-26	4502	\$38,132,584																																																																																																
JUDSON STREET 2.2 MG TANK	02-Jun-15 A	30-Jul-24	3346	\$4,984,240	Final Design												Spec Bid Award Construction																																																																																			
GOETZ RD 8 MG TANK & PIPELINE	01-Oct-13 A	27-Jan-26	4502	\$12,259,241	2nd Final Design												Spec Bid Award Construction												Subst. Comp. Construction																																																																							
NUEVO 4.6 MG TANK AND PIPELINE (PVEPW-107)	13-Jun-21	19-Mar-25	1376	\$1,322,940	Fac Planning												Prelim Des Bid Opening Final Design																																																																																			
MOUNTAIN VIEW II 7MG TANK	31-Mar-24	05-Dec-25	615	\$281,460													Fac Planning																																																																																			
JUDSON TANK SITE GRADING AND CIVIL WORK	24-May-17 A	29-Apr-23	2167	\$1,819,296	Spec Bid Award Construction																																																																																															
HIDDEN SPRINGS TANK INTERIOR RECOATING	01-Oct-19 A	30-Jul-21	641	\$1,113,628	Subst. Comp.												Bid Opening Subst. Comp.																																																																																			
WINCHESTER HILLS I 4.5 MG TANK	01-May-24	17-Dec-24	231	\$169,660													Fac Planning																																																																																			
HUNTER TANK INTERIOR RECOATING	04-Oct-18 A	27-Aug-21	1065	\$1,393,218	Construction												Subst. Comp.																																																																																			
MARKHAM TANK INTERIOR RECOATING	01-Oct-19 A	30-Jul-21	660	\$803,884	Subst. Comp.																																																																																															
LOWER LAS BRISAS TANK INTERIOR RECOATING	30-Nov-20 A	23-Sep-22	663	\$467,050	Final Design												Spec Bid Award Construction																																																																																			
KALMIA TANK INTERIOR RECOATING	10-Jan-21 A	24-Aug-22	592	\$661,700	Final Design												Spec Bid Award Construction												Subst. Comp.																																																																							

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					Construction												Subst. Comp.												Bid Opening												Final Des												Spec												Prelim Des												Fac Planning																							
VISTA TANK INTERIOR RECOATING	01-Oct-19 A	10-Sep-21	759	\$1,137,874	Construction												Subst. Comp.																																																																																			
DUTCH VILLAGE INTERIOR RECOATING	11-Aug-22	13-Dec-23	490	\$875,000													Final Des												Bid Opening												Construction																																																											
MICROWAVE BACKBONE TOWER MISSION II TANK	01-Sep-21	05-Sep-22	370	\$290,000	Fac Planning												Prelim Des												Bid Opening												Subst. Comp.																																																											
MICROWAVE BACKBONE TOWER RANCHO GLEN OAKS	01-Sep-21	05-Sep-22	370	\$290,000	Fac Planning												Prelim Des												Bid Opening												Subst. Comp.																																																											
MICROWAVE BACKBONE TOWER SUN CITY TANK	01-Sep-21	07-Jul-22	310	\$290,000	Fac Planning												Prelim Des												Bid Opening												Subst. Comp.																																																											
GOLDEN MEADOWS 4MG TANK	01-Aug-23	13-Jul-25	713	\$490,000																									Fac Planning												Prelim Des																																																											
CITRUS I TANK INTERIOR RECOATING	30-Nov-20 A	04-Sep-22	644	\$868,300	Final Des												Spec												Bid Opening												Construction																																																											
CITRUS II TANK INTERIOR RECOATING	01-Oct-19 A	13-Jul-23	1382	\$1,898,725	Construction												2nd Final Des												2nd Spec												2nd Bid Opening												2nd Construction																																															
MICROWAVE BACKBONE TOWER SKY MESA, HUNTER AND BRODERSON TANKS	16-Sep-19 A	27-Sep-21	723	\$765,168	Construction												Subst. Comp.												Bid Opening												Subst. Comp.																																																											
CONTOUR TANK INTERIOR RECOATING	04-Nov-20 A	01-Oct-22	697	\$366,100	Final Des												Spec												Bid Opening												Construction																																																											
PARK HILL TANK INTERIOR RECOATING	11-Aug-22	05-May-24	634	\$1,000,000													Bid Opening												Subst. Comp.												Final Des												Spec												Bid Opening												Construction																							
MAPES TANK INTERIOR RECOATING	01-Aug-22	25-Apr-24	634	\$300,000													Final Des												Spec												Bid Opening												Construction												Subst. Comp.																																			
UPPER LAS BRISAS 1 TANK INTERIOR RECOATING	01-Oct-23	16-Jul-24	290	\$102,000																									Bid Opening												Final Des												Spec												Bid Opening												Subst. Comp.																							
SUN CITY TANK INTERIOR RECOATING	01-Oct-23	16-Jul-24	290	\$72,000																									Final Des												Spec												Bid Opening												Subst. Comp.																																			
WOLFSKILL TANK INTERIOR RECOATING	01-Oct-23	16-Jul-24	290	\$45,000																									Final Des												Spec												Bid Opening												Subst. Comp.																																			
MANZANITA I TANK INTERIOR RECOATING	30-Nov-20 A	23-Sep-22	663	\$366,100	Final Des												Spec												Bid Opening												Construction																																																											
MORENO BEACH TANK INTERIOR RECOATING	01-Aug-21	29-May-23	667	\$775,000	Prelim Des												Final Des												Spec												Bid Opening												Subst. Comp.												Construction																																			
MOUNTAIN VIEW TANK INTERIOR RECOATING	01-Aug-21	29-May-23	667	\$1,075,000	Prelim Des												Final Des												Spec												Bid Opening												Subst. Comp.												Construction																																			
MENIFEE VILLAGE TANK INTERIOR RECOATING	01-Aug-21	29-May-23	667	\$975,000	Prelim Des												Final Des												Spec												Bid Opening												Subst. Comp.												Construction																																			
OLEANDER TANK I INTERIOR RECOATING	01-Aug-21	29-May-23	667	\$875,000	Prelim Des												Final Des												Spec												Bid Opening												Subst. Comp.												Construction																																			
WATER TRANSMISSION	21-Feb-07 A	10-Sep-25	6936	\$147,765,528													Bid Opening												Subst. Comp.																																																																							
ANNUAL ALLOCATION - MISC. SYSTEM IMPRV. - WATER	01-Jul-22	30-Jun-24	731	\$500,000													FY:22/23 \$250,000												FY:23/24 \$250,000																																																																							

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					J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D												
					Construction												Subst. Comp.												Fac Planning												Prelim Des												Spec Review												Bid/Award												ROW Acq.											
MVRWRF SOLIDS HANDLING MCC REPLACEMENT	25-Feb-19 A	17-May-22	1178	\$1,907,560	Construction																																																																																			
TVRWRF DIGESTER GAS BENEFICIAL USE	25-Feb-19 A	16-Sep-24	2031	\$3,835,037	Construction												Subst. Comp.												Fac Planning												Prelim Des												Spec Review												Bid/Award												ROW Acq.											
TVRWRF NUTRIENT SIDE STREAM TREATMENT	30-Dec-22	08-Jul-24	557	\$850,000													Fac Planning												Prelim Des												Spec Review												Bid/Award												Construction												Subst. Comp.											
PVRWRF SIDE STREAM TREATMENT (PVST-100A)	11-Oct-21	18-Jul-24	1012	\$7,746,750	Fac Planning												Prelim Des												Final Design												Spec Review												Bid/Award												Construction												Subst. Comp.											
PVRWRF FUEL CELL REPLACEMENT (PVST-101)	22-Mar-23	16-Aug-24	514	\$2,223,090													Fac Planning												Prelim Des												Final Design												Spec Review												Bid/Award												ROW Acq.											
TVRWRF AND SJRWRF LIGHTING UPGRADE	28-Jul-22	08-Jan-24	530	\$1,274,633													Spec Review												Bid/Award												Construction												Subst. Comp.												ROW Acq.																							
SJRWRF CENTRATE EQ	12-Apr-17 A	17-Aug-23	2319	\$2,875,375	Spec Review												Bid/Award												Construction												Subst. Comp.																																															
MVRWRF TEPS MCC REPLACEMENT	19-Mar-18 A	08-Aug-21	1225	\$3,233,152	Subst. Comp.												Bid Opening												Subst. Comp.																																																											
RWRF BLOWER ELECTRIFICATION	06-Jul-17 A	25-Nov-21	1604	\$16,467,472	Subst. Comp.																																																																																			
IRIS AERATION VALVE PILOT STUDY	01-Aug-22	30-Apr-23	273	\$350,000													Fac Planning																																																																							
NEUROS TURBO BLOWER PILOT	16-Aug-21	19-Dec-22	490	\$60,000													Fac Planning																																																																							
RWRF SIDE STREAM TREATMENT PLANNING	20-Feb-19 A	30-Jul-21	725	\$232,840	Fac Planning																																																																																			
PVRWRF VACTOR TRUCK DUMP STATION	07-Mar-21 A	28-Dec-22	662	\$491,032	Prelim Des												Final Design												Spec Review												Bid/Award												Construction												Subst. Comp.																							
RWRF NUTRIENT LOADING AND TREATMENT EVALUATION	15-Oct-18 A	30-Aug-21	990	\$481,806	Fac Planning																																																																																			
PVRWRF CONTROL BUILDING ADDITION	01-Jul-22	28-Oct-22	120	\$100,000													Fac Planning																																																																							
PVRWRF MAIN ENTRANCE MODIFICATION	26-Sep-19 A	17-Jan-24	1575	\$269,120	Final Design												Spec Review												Bid/Award												Construction												Subst. Comp.																																			
TVRWRF BREAK ROOM BUILDING RETROFIT	31-Jan-20 A	13-Sep-22	957	\$1,183,524	Final Design												Spec Review												Bid/Award												Construction												Subst. Comp.																																			
RWRF CONDITION REHAB	18-Apr-22	14-Mar-26	1426	\$1,000,000													Bid Opening												Subst. Comp.												Fac Planning																																															
MVRWRF TERTIARY EFFLUENT EQUALIZATION	13-Jan-17 A	04-Jun-22	1979	\$5,405,411	Construction												Subst. Comp.																																																																							
RWRF SCADA STANDARDS DEVELOPMENT	18-Apr-22	19-Mar-23	336	\$125,000													Subst. Comp.												Fac Planning																																																											
TVRWRF STORMWATER ASSESSMENT AND IMPROVEMENTS	02-Jul-19 A	14-May-22	1048	\$3,064,855	Spec Review												Bid/Award												Construction																																																											
SJRWRF MACHINE LEARNING PROCESS CONTROL PILOT	23-Mar-20 A	30-Jul-21	334	\$99,950	Fac Planning												Bid Opening												Subst. Comp.																																																											

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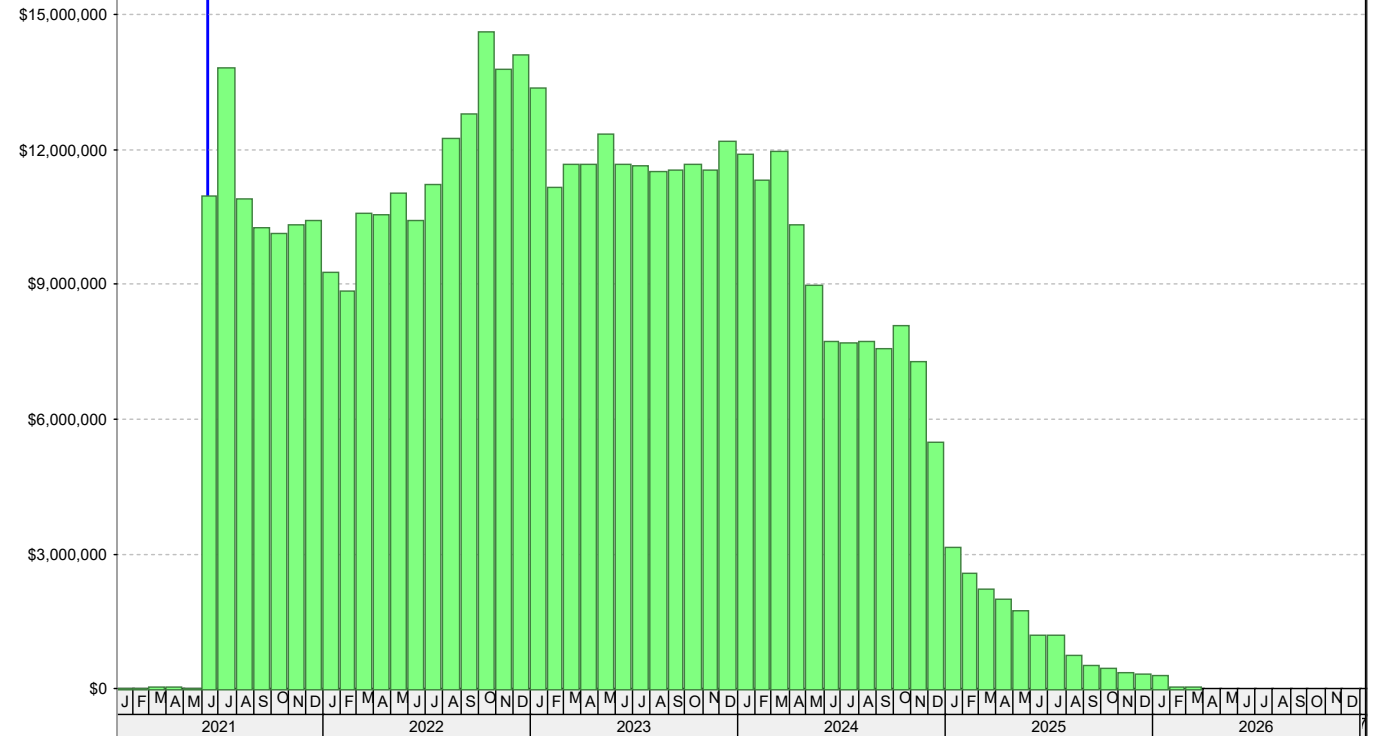


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SUN CITY WATER OPERATIONS BUILDING RENOVATION	04-May-20 A	11-Nov-22	922	\$552,000	Final Design												Spec Review												Award												Construction																																			
FLEET SERVICES CNG RETROFIT	02-Dec-19 A	13-Aug-22	986	\$1,405,597	Award												Construction												Subst. Comp.																																															
PIPELINE CORROSION PROTECTION PROGRAM	06-May-19 A	08-Jul-21	618	\$315,000	Award												Subst. Comp.																																																											
EMERGENCY FUEL STORAGE FACILITIES	01-Apr-21 A	09-Nov-22	588	\$1,858,200	Prelim Des												Spec Review												Award												Construction																																			
OMC FUEL STATION UPGRADE	01-Aug-21	26-Jan-24	909	\$2,200,000	Prelim Des												Final Design												Spec Review												Award												Construction												Subst. Comp.											

Remaining Total Cost



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