

**Indian Wells Valley Water District
2021-2022
Capital Improvement Projects and Purchases Budget**

Account #	Project	Proposed Budget
Water Supply		
	Arsenic Plant Underdrain	200,000
	Magmeter X 10	100,000
	Disaster Repair - Gateway Booster	3,300,000
	Subtotal Water Supply	<u>3,600,000</u>
Transmission & Distribution		
	New Service Installations	9,000
	Springer Tank Solar	10,000
	South Gold Canyon Mainline Replacement	150,000
	Karen Mainline Replacement	150,000
	Fire Hydrants	7,500
	Tanks X 4	4,540,000
	End-of-Life Meter Exchange	337,856
	Bulk Station	100,000
	Subtotal Transmission & Distribution	<u>5,304,356</u>
Technology		
	Misc Computer Purchases	15,000
	Springbrook Cloud Upgrade	40,000
	Replacement Equipment, Server	15,000
	Subtotal Technology	<u>70,000</u>
General Plant		
	Vehicles, Replacement	120,000
	Miscellaneous Capital Purchases	25,000
	Subtotal General Plant	<u>145,000</u>
Future Source of Supply		
	Groundwater Storage Study	30,000
	Subtotal Future Source of Supply	<u>30,000</u>
	Total Capital Improvements	<u><u>9,149,356</u></u>

**IWVWD Capital Improvement Projects
FY 2022 - FY 2031 Adopted Plan**

	Project	PTD	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total	
Water Supply	Telemetry Replacements & Upgrades	\$10,655		\$10,000		\$10,000		\$10,000		\$10,000		\$10,000	\$50,000	
	Well No. 35 (WSIP Phase I)	\$3,821,701											\$0	
	Replacement Well/Well 36 (Phase II)	\$0						\$2,000,000	\$2,000,000				\$4,000,000	
	Well Improvements (WSIP Phase I) - Well 34 Re-equip	\$9,998											\$0	
	Arsenic Pump Repairs	\$166,809											\$0	
	Arsenic Plant Chemical Pumps	\$14,668											\$0	
	Arsenic Plant Tower			\$50,000									\$50,000	
	Arsenic Plant Underdrain		\$200,000										\$200,000	
	Magmeter X 10		\$100,000										\$100,000	
	SCADA Upgrade	\$800,000											\$0	
	Electric Valves	\$21,010											\$0	
	Well Rehab X 2	\$0		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,700,000
	Iron Analyzer	\$23,792												\$0
	Disaster Repair - C-Zone Booster	\$70,495												\$0
	Disaster Repair - C-Zone Tank	\$156												\$0
	Disaster Repair - D-Zone Tank	\$130												\$0
	Disaster Repair - Gateway Booster	\$810,133	\$3,300,000											\$3,300,000
TOTAL WATER SUPPLY	\$5,749,546	\$3,600,000	\$360,000	\$300,000	\$300,000	\$310,000	\$300,000	\$2,310,000	\$2,300,000	\$310,000	\$300,000	\$310,000	\$16,149,546	
Water Distribution	New Service Installations	\$58,554	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$90,000	
	Ward Street Main Line Replacement	\$17,066											\$0	
	Burns Mainline Replacement						\$200,000						\$200,000	
	Springside Mainline Replacement	\$71,888											\$0	
	Primrose Mainline Replacement	\$143,757											\$0	
	French St Mainline Replacement					\$750,000							\$750,000	
	Mesquite Mainline Replacement	\$13,543											\$0	
	Springer 16" Line	\$5,129			\$2,000,000								\$2,000,000	
	Springer Tank Solar		\$10,000										\$10,000	
	Ward Services & Saddles	\$38,043											\$0	
	South Gold Canyon Mainline Replacement		\$150,000										\$150,000	
	Karen Mainline Replacement		\$150,000										\$150,000	
	Eastside 4" Lateral Replacements			\$700,000									\$700,000	
	Fire Hydrants	\$1,195	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$75,000
	E. Bowman A-Zone Reservoir #1	\$66,858												\$0

**IWVWD Capital Improvement Projects
FY 2022 - FY 2031 Adopted Plan**

	Project	PTD	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total	
	Springer to Gateway Tank			\$1,900,000									\$1,900,000	
	Tanks X 4		\$4,540,000										\$4,540,000	
	Street Infrastructure Replacement Project	\$23,633											\$0	
	Laurkris B/O & Srv Replacement	\$14,731											\$0	
	Inyo/R Circle Svc Replacement	\$1,211											\$0	
	AMI Pilot	\$19,875											\$0	
	End-of-Life Meter Exchange	\$2,480	\$337,856	\$347,992	\$53,765	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$1,159,612
	Bulk Station	\$102,364	\$100,000											\$100,000
	Disaster Repair - Gen T&D	\$10,522												\$0
	TOTAL TRANSMISSION & DISTRIBUTION		\$590,848	\$5,304,356	\$2,964,492	\$2,070,265	\$826,500	\$276,500	\$76,500	\$76,500	\$76,500	\$76,500	\$76,500	\$12,415,461
Tech	Misc Computer Purchases	\$19,618	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$150,000	
	Board Room Remodel	\$43,111											\$0	
	GIS Needs Assessment & Implementation	\$351,600											\$0	
	Springbrook Cloud Upgrade		\$40,000										\$40,000	
	Replacement Equipment, Server		\$15,000			\$15,000			\$15,000			\$15,000	\$60,000	
	TOTAL TECH		\$414,330	\$70,000	\$15,000	\$15,000	\$30,000	\$15,000	\$15,000	\$30,000	\$15,000	\$15,000	\$30,000	\$664,330
Equipment	Vehicles, Replacement	\$118,271	\$120,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,020,000	
	New Equipment, Cla-Vals	\$9,970											\$0	
	New Equipment, Walk-behind Saw	\$4,797											\$0	
	New Equipment, Pressure Redu Valve	\$199											\$0	
	New Equipment, Telephone System	\$656											\$0	
	New Infrastructure, Back Parking Lot & North Wall	\$25,564				\$670,000							\$670,000	
	New Infrastructure, Fencing	\$65,796											\$0	
	Warehouse Update	\$29,634											\$0	
	Temp Gun	\$4,554											\$0	
	Chemical Level Sounders	\$9,216											\$0	
	Engineering Offices A/C	\$10,924											\$0	
	Miscellaneous Capital Purchases	\$12,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000	
	TOTAL GENERAL PLANT		\$291,582	\$145,000	\$125,000	\$125,000	\$795,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$2,231,582

**IWVWD Capital Improvement Projects
FY 2022 - FY 2031 Adopted Plan**

	Project	PTD	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
Solar	Solar Project @ Well 35	\$652,767											\$0
	TOTAL SOLAR PROJECT	\$652,767	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Brackish Water Resource Study	\$558,971											\$0
	Groundwater Storage Study	\$34,253	\$30,000										\$30,000
	TOTAL FUTURE SOURCE OF SUPPLY	\$593,224	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$623,224
	Total	\$8,292,298	\$9,149,356	\$3,464,492	\$2,510,265	\$1,961,500	\$716,500	\$2,526,500	\$2,531,500	\$526,500	\$516,500	\$541,500	\$32,084,143
	*Denotes COP Funding (\$6,083,884)												