

Capital Project Schedule
2011-12 Budget

	BUDGET	GRANTS		
	2011-2012	OR OTHER	Water	Sewer
PROGRAMS, STUDY AND INITIATIVE ITEMS				
STEWARDSHIP THROUGH EDUCATION	\$ 2,500		\$ 1,757	\$ 743
INTEGRATED REGIONAL WATER MANAGEMENT PLAN				
KENNEDY JENKS CONTRACT	\$ 221,765	\$ 221,765		
JOHN MILLS CONTRACT	\$ 109,200	\$ 109,200		
FACILITATOR CONTRACT	\$ 83,000	\$ 83,000		
TUD DIRECT CASH CONTRIBUTION	\$ 11,000		\$ 7,731	\$ 3,269
WATER RESOURCE CONSULTING - MILLS CONTRACT	\$ 97,000		\$ 68,172	\$ 28,828
TREATED WATER SYSTEM OPTOMIZATION STUDY	\$ 425,000		\$ 425,000	
SOUTH FORK STANISLAUS WATER SUPPLY RELIABILITY	\$ 170,000	\$ 90,000	\$ 80,000	
DITCH SUSTAINABILITY	\$ 500,000	\$ 350,000	\$ 150,000	
PHOENIX LAKE PRES/RES PROJECT	\$ 160,000	\$ 100,000	\$ 60,000	
WEST RANCH STUDIES	\$ 23,000	\$ 14,000		\$ 9,000
MASTER GARDNERS	\$ 8,000		\$ 5,622	\$ 2,378
STRATEGIC PLAN UPDATE	\$ 7,000		\$ 4,920	\$ 2,080
CONSULTANT COST FOR FUELS MANAGEMENT MAIN CANAL	\$ 30,000	\$ 30,000		
HYDROELECTRIC GENERATOR AT SONORA WTP	\$ 200,000	\$ 200,000		
BOARD ROOM VIDEO UPGRADES	\$ 10,000		\$ 7,028	\$ 2,972
PROGRAMS, STUDY AND INITIATIVE ITEMS - SUBTOTAL			\$ 810,229	\$ 49,271
REPLACEMENT OR NEW VEHICLES AND EQUIPMENT				
REPLACE TRUCK #74, 141,000 MILES	\$ 50,000		\$ 35,140	\$ 14,860
REPLACE TRUCK #44, 122,000 MILES	\$ 50,000		\$ 35,140	\$ 14,860
REPLACEMENT OR NEW VEHICLES AND EQUIPMENT - SUBTOTAL			\$ 70,280	\$ 29,720

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OFFICE FACILITY UPGRADES, REPAIR OR MAINTENANCE				
TOOLS AND EQUIPMENT FOR THE OFFICE AND FIELD				
(USED COMMONLY BETWEEN WATER/SEWER)				
TECHNOLOGY	\$ 75,760		\$ 53,244	\$ 22,516
REPAIR OR MAINTENANCE TOOLS AND EQUIPMENT	\$ 132,700		\$ 93,262	\$ 39,438
OFFICE FACILITY UPGRADES, REPAIR OR MAINTENANCE				
TOOLS AND EQUIPMENT FOR THE OFFICE AND FIELD - SUBTOTAL			\$ 146,506	\$ 61,954
NEW INFRASTRUCTURE, UPGRADE OR REPLACEMENT				
WATER TREATMENT PLANT IMPROVEMENTS				
TUOLUMNE CITY WTP	\$ 150,000	\$ 150,000		
TUOLUMNE CITY WTP	\$ 60,000		\$ 60,000	
NEW COLE PARMER PERISTALTIC CHLORINE PUMP	\$ 3,200		\$ 3,200	
CANYON VIEW PUMP REPLACEMENT	\$ 6,000		\$ 6,000	
DOOR AWNING	\$ 2,550		\$ 2,550	
MONTE GRANDE/ C. C. SUBSURFACE LANDSCAPING	\$ 10,000		\$ 10,000	
REPACK FILTERS WITH NEW MEDIA AT SONORA	\$ 285,000		\$ 285,000	
REPLACE OLD FILTER VALVES AND ACTUATORS	\$ 5,600		\$ 5,600	
SHAWS FLAT PUMP REPLACEMENT	\$ 5,000		\$ 5,000	
PULSAR LEVEL INDICATOR FOR THE CUESTA CENTER RESERVOIR	\$ 2,500		\$ 2,500	
CRYSTAL FALLS WTP EFFLUENT FLOW METER	\$ 4,000		\$ 4,000	
CRYSTAL FALLS FILTER MEDIA	\$ 60,000		\$ 60,000	
REPAIR OR REPLACE ROOF AT ROGUE RIVER PUMP STATION	\$ 3,000		\$ 3,000	
2nd FILTER UNIT AT MONTE GRANDE	\$ 285,000	\$ 285,000		
WATER TREATMENT PLANT IMPROVEMENTS - SUBTOTAL			\$ 446,850	

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REGIONAL WASTEWATER TREATMENT PLANT IMPROVEMENTS				
SEPTAGE FACILITY CARD LOCK REPLACEMENT	\$ 15,000			\$ 15,000
BOILER SPARE EQUIPMENT	\$ 3,000			\$ 3,000
20 HP PUMP CONTACT CHAMBER	\$ 25,000			\$ 25,000
NEW CHAIRS MEETING ROOM	\$ 1,800			\$ 1,800
RE-COAT CLARIFIER	\$ 35,000			\$ 35,000
SEPTAGE FACILITY SCREEN BASKET REPLACEMENT	\$ 10,000			\$ 10,000
REGIONAL WASTEWATER TREATMENT PLANT IMPROVEMENTS - SUBTOTAL				\$ 89,800
TWAIN HARTE WASTEWATER PLANT/INTERCEPTOR IMPROVEMENTS				
AIR RELIEF VALVES FOR THE TWAIN HARTE INTERCEPTOR	\$ 8,000			\$ 8,000
TWAIN HARTE HEADWORKS DESIGN	\$ 60,000			\$ 60,000
TWAIN HARTE WASTEWATER PLANT/INTERCEPTOR IMPROVEMENTS - SUBTOTAL				\$ 68,000
WATER DISTRIBUTION IMPROVEMENTS				
EAST SONORA TO MONO VILLAGE SPARE PUMP	\$ 6,000		\$ 6,000	
NEW COLE PARMER PERISTALTIC CHLORINE PUMP	\$ 3,200		\$ 3,200	
DOOR AWNING	\$ 2,550		\$ 2,550	
DUPLICATE HYDRO TANK FOR THE GREY FOX HYDRO STATION	\$ 2,000		\$ 2,000	
WEST BIG HILL DISTRIBUTION- CDBG	\$ 673,000	\$ 673,000		
WILLOW SPRINGS DISTRIBUTION IMPROVEMENTS	\$ 73,000		\$ 73,000	
GENERAL WATER DISTRIBUTION IMPROVEMENT	\$ 100,000		\$ 100,000	
SAWMILL FLAT WATER LINE	\$ 450,000	\$ 450,000		
SAN DIEGO DITCH CONSTRUCTED CONVEYANCE	\$ 120,000	\$ 120,000		
WATER DISTRIBUTION IMPROVEMENTS - SUBTOTAL			\$ 186,750	

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GENERAL WASTEWATER COLLECTION SYSTEM IMPROVEMENTS				
SARATOGA LIFT STATION PUMP REPLACEMENT	\$ 4,000			\$ 4,000
MODIFY MILL VILLA LIFT STATION	\$ 5,000			\$ 5,000
HWY 108 SEWER LINE RELOCATE	\$ 5,000			\$ 5,000
GAS DETECTORS AND DOCKING STATION, SAFETY	\$ 4,000			\$ 4,000
SEWER CAMERA MAINTENANCE	\$ 4,000			\$ 4,000
SEWER PIPE LINING	\$ 180,000			\$ 180,000
MANHOLE COVERS LOCK DOWN	\$ 15,000			\$ 15,000
HWY 108 PHASE 2 BYPASS	\$ 5,000			\$ 5,000
SEWER COLLECTION IMPROVEMENTS	\$ 100,000			\$ 100,000
GENERAL WASTEWATER COLLECTION SYSTEM IMPROVEMENTS - SUBTOTAL				\$ 322,000
WASTEWATER LIFT STATION UPGRADES AND REPLACEMENTS				
PARROTTS FERRY CHECK VALVES (2)	\$ 4,500			\$ 4,500
COLUMBIA COUNTRY ESTATES PUMP	\$ 4,000			\$ 4,000
SPRINGFIELD SUMP GUIDE RAILS	\$ 2,500			\$ 2,500
SKY 2 SUMP RECONSTRUCTION	\$ 6,000			\$ 6,000
GOLD SPRINGS SUMP GUIDE RAILS	\$ 4,000			\$ 4,000
RE-COAT WILLOW SPRINGS SUMP	\$ 10,000			\$ 10,000
MONO VILLAGE STAINLESS STEEL CHANNEL COVERS	\$ 2,000			\$ 2,000
LAW AND JUSTICE LIFT STATION DESIGN AND CONSTRUCTION	\$ 200,000	\$ 200,000		
WASTEWATER LIFT STATION UPGRADES AND REPLACEMENTS - SUBTOTAL				\$ 33,000

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WASTEWATER OUTFALL REPLACEMENTS, EXPANSION AND IMPROVEMENTS				
QUARTZ VFD	\$ 10,000			\$ 10,000
AIR RELIEF VALVES FOR THE OUTFALL	\$ 10,000			\$ 10,000
REGIONAL PLANT BOILER ROOM COATINGS	\$ 5,000			\$ 5,000
JAMESTOWN REPLACE EFFLUENT PUMP	\$ 25,000			\$ 25,000
CLEAN DIGESTERS TWAIN HARTE WASTE WATER PLANT	\$ 20,000			\$ 20,000
JAMESTOWN SUMP STATION LEVEL CONTROLLER	\$ 5,000			\$ 5,000
OUT FALL EXPANSION	\$ 100,000			\$ 100,000
PULSAR EFFLUENT PARSHALL FLUME OR MAG MEETER @ QUARTZ	\$ 3,500			\$ 3,500
TUD QUARTZ IRRIGATION SYSTEM	\$ 40,000			\$ 40,000
LARSEN PUMP STATION	\$ 10,000			\$ 10,000
WASTEWATER OUTFALL REPLACEMENTS, EXPANSION AND IMPROVEMENTS - SUBTOTAL				
				\$ 228,500
DITCH IMPROVEMENTS				
PHOENIX BY-PASS SCREEN	\$ 200,000		\$ 200,000	
GENERAL DITCH IMPROVEMENTS	\$ 100,000		\$ 100,000	
GUNITE HOSE AND FITTINGS	\$ 3,000		\$ 3,000	
POWER AND RADIO AT S99	\$ 4,500		\$ 4,500	
FLOW TESTING EQUIPMENT	\$ 6,000		\$ 6,000	
DITCH PARSHALL FLUMES/PROP 50	\$ 200,000	\$ 200,000		
PONDEROSA WTP SPILL GATE REHABILITATION	\$ 60,000		\$ 60,000	
SAN DIEGO SIPHON PIPELINE REPLACEMENT	\$ 110,000		\$ 110,000	
DITCH IMPROVEMENTS - SUBTOTAL				
			\$ 483,500	
WATER TANK REHABILITATION OR REPLACEMENTS				
REROOF CUESTA SERENA RESERVOIR	\$ 3,000		\$ 3,000	
TANK REPAIRS-SYSTEM ALTERATIONS	\$ 100,000		\$ 100,000	
WATER TANK REHABILITATION OR REPLACEMENTS - SUBTOTAL				
			\$ 103,000	

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WASTEWATER SCADA IMPROVEMENTS				
16" VALVE SCADA AND MONITOR	\$ 7,000			\$ 7,000
WASTEWATER SCADA IMPROVEMENTS - SUBTOTAL				\$ 7,000
WATER METERS, SCADA AND CONTROLS				
RAW METER PHOENIX LAKE WELL	\$ 1,500		\$ 1,500	
SPARE PUMP AT TEHACHAPI TANK PUMP STATION	\$ 6,500		\$ 6,500	
ROUGE RIVER SPARE PUMP	\$ 6,500		\$ 6,500	
SONORA VISTA POWER & TELEMTRY	\$ 5,000		\$ 5,000	
WARD FERRY FLOW METER 2"	\$ 1,500		\$ 1,500	
WATER METER REPLACEMENT PROGRAM	\$ 300,000		\$ 300,000	
WATER METERS, SCADA AND CONTROLS - SUBTOTAL			\$ 321,000	
Total Grants		\$ 3,275,965		
			WATER	SEWER
	BUDGET TOTAL		\$ 2,568,115	\$ 889,245
	Capital Improvement Funding		\$ 1,623,000	\$ 1,060,000
	Transfer from Reserves		\$ 945,115	\$ (170,755)