

Bear Valley Water District					
Five Year Capital Improvement & Replacement Plan					
	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18
Collections					
Main Pump Station					
Main Panel Upgrades					25000
Comminutor Upgrades - Replacement				26000	
Motor Savers			5000		
Allen Bradley Real Time Communications System			5000		
Flow Data, Wet Well Levels, Power Info					
LABR Pump Station					
Flow Meter - New FL 900	2750				
Flow Meter Sensor - 77065-030	1250				
USB Cable x2	60				
Spring Ring - 10" Pipe x 2	250				
Comminutor/Grinder Upgrades - Replacement					50000
Motor Savers					
New Phase Converter			8000		
Allen Bradley Real Time Communications System			5000		
Silver Tip Campground Flow Monitoring					
Flow Meter - New FL 900					
Flow Meter Sensor - 77065-030					
USB Cable, Batteries, etc					
Spring Ring - 10" Pipe x 2					
Chickaree Lift Station					
All Season Building					50000
Auto Dialer or Communication Device (Fox Sec)			1000		
Hadronex Smart Cover Level Monitor		5500			
Bee Gulch					
Phone Line Trenching			1000		
Auto Dialer			1000		
Hadronex Smart Cover Level Monitor		5500			
Collection Lines & Mnaholes					
Sewer Camera	11000				
Sewer Camera Locator	2000				
Asset Data Mgt Software - CMMS			10000		
Hadronex Smart Cover Level Monitor - Manhole E23					
Hydrojetter					
Portable Jetter				25000	
SCATA - Supervisory Control and Data Acquisition					
Treatment					
Treatment Pond Aerators					
Aerator Upgrades					10000
Chlorination					
Chlorine Gas Detection	5000				
Chlorine Gas Detection Elec Installation	500				
Switchover System	700				
Allen Bradley Real Time Communications System		7500			
Freeboard, Creek Flow, CL2 Gas					
Aeration Blowers & Dissolved Oxygen Level Monitoring					
New Industrial Blower Package		25000			
Blower & DO Probe Installation		9000			
DO Probe & Aeration Control System		8000			
Disposal & Capacity					
Paco Tranfer Pump - Spare			2000		
Motor Savers (2)					
Surface Water Discharge Sytem					
Test - Recirculation System Installation		17000			
Permanent Recirculation System Installation		17000			
Engineering & Technical Support for System Design & Testing		6000			
Auto Transfer 100 KW Generator					50000
Irrigation Pumps	2000				
Pump Line Capacity Exploration	2000				
Motor Savers (2)					
Current Transformers (2)					

New Irrigation Pump		16000				
Pump Installation, New Valve, Plumbing		7000				
New Soft Start Control Panel		10000				
Land Disposal Discharge System						
Sprayfield Replacement & Expansion - \$3500 x 2						
Green Machine Replacement (58 pcs per bundle)			3500			
Field 8 Expansion (58 pcs per bundle)			3500			
Ballast Pond Freeboard Pressure Transducer - Wireless			8000			
Storage Reservoir Freeboard Pressure Transducer - Wireless						
Capacity						
Reservoir						
Aerial Survey	6500					
AS Related Engineering	2000					
Staff Gauge	1000					
Diversion						
Flow Meter - New FL 900 X 2	5500					
Flow Meter Sensor - 77065-030 x2	2500					
USB Cable x2	120					
Spring Ring - 10" Pipe x 2	500					
Laptop for Remote Programming x 2	1500					
Safety						
SCBA - Self Contained Breathing Apparatus - 30 Min						
Add 30 Min SCBA Cylinder						
Altair 5x Portable Multi Gas Detector (x2)						
Gas Detector - \$1874 each						
Calibration Gas - 38 Ltr \$256 each						
Regulator						
Admin						
Computing Technology						
Phone System						
Back Up Power - Generator Transfer Switch						
Totals	\$47,130.00	\$133,500.00	\$53,000.00	\$51,000.00	\$185,000.00	\$469,630.00