

**BOULDER CREEK
COUNTY SERVICE AREA #7
FUTURE IMPROVEMENTS**

LOCATION	ITEM	APPROXIMATE COST	PRIORITY
TREATMENT PLANT			
	REROOF MAIN BUILDING	\$ 5,000.00	HIGH
	CATHODIC PROTECTION SURVEY	\$ 3,000.00	HIGH
	REPLACE/REPAIR CATH. SYSTEM	\$ 10,000.00	HIGH
	RODENT CONTROL	\$ 1,500.00	HIGH
	INSTALL & PROGRAM PINCH VALVE	\$ 8,000.00	HIGH
	RE-WIRE TO MAXIMIZE ALARM SYSTEM	\$ 3,000.00	HIGH
	WIRE DO METER & TURBIDITY METER TO CHART RECORDER	\$ 1,000.00	HIGH
	PURCHASE & INSTALL PLATFORM FOR SWEEP MOTOR	\$ 5,000.00	MEDIUM
	UPGRADE TO SCADA SYSTEM(PLANT AND PUMP STATIONS)	\$ 150,000.00	MEDIUM
	RE-BUILD SWEEP MECHANISM	\$ 20,000.00	MEDIUM
	PAINT EXTERIOR OF PLANT AND EQUALIZATION TANK	\$ 15,000.00	MEDIUM
	PAINT OFFICE INTERIOR	\$ 350.00	MEDIUM
	FIX DRAINAGE AWAY FROM OFFICE	\$ 5,000.00	MEDIUM
	AUTOMATED AIR SPARGING OF SAND FILTER PLANT	\$ 20,000.00	LOW
	INSTALL NEW LADDER AT EQUALIZATION TANK	\$ 1,000.00	LOW
	INSTALL NEW MIXERS AT EQUALIZATION TANK	\$ 15,000.00	LOW
	ROOF OVER PLANT TO ELIMINATE DEBRIS INFLUX	\$ 5,000.00	LOW
	NEW TRI-LOBE BLOWERS FOR AERATION BASIN AND DIGESTORS	\$ 20,000.00	LOW
	SECONDARY CONTAINMENT FOR GENERATOR	\$ 5,000.00	LOW
PUMP STATIONS			
STA #1			
	INSTALL NEW LEVEL CONTROLS (MILTRONICS CONTROLS)	\$ 4,000.00	HIGH
	NEW CONTROL PANEL	\$ 16,000.00	HIGH
	INSTALL WET WELL SAFETY GRATING	\$ 1,500.00	HIGH
	REROOF,PAINT,INSTALL NEW DOORS	\$ 5,000.00	HIGH
	NEW SUBMERSIBLE PUMPS AND MOTORS	\$ 10,000.00	HIGH
	UPGRADE TO SCADA	SEE PLANT	MEDIUM
	INSTALL 25 KW GENERATOR W/AUTO TRANSFER SWITCH	\$ 25,000.00	MEDIUM
	SECONDARY CONTAINMENT FOR GENERATOR	\$ 5,000.00	MEDIUM
	ENLARGE BUILDING TO HOUSE GENERATOR	\$ 15,000.00	MEDIUM

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LOCATION	ITEM	APPROXIMATE COST	PRIORITY
STA #2			
	UPGRADE TO SCADA	SEE PLANT	MEDIUM
	REPLACE PUMPS AND CONTROLS TO BYPASS STA #3	\$ 100,000.00	MEDIUM
	UPGRADE WET WELL	\$ 20,000.00	MEDIUM
STA #3			
	UPGRADE TO SCADA	SEE PLANT	MEDIUM
	REMOVE STA #3	\$ 10,000.00	MEDIUM
	INSTALL FORCE MAIN BYPASS	\$ 20,000.00	MEDIUM
	IF KEEP STA #3, THEN INSTALL NEW CONTROL PANEL	\$ 16,000.00	MEDIUM
	INSTALL NEW PUMPS AND MOTORS	\$ 35,000.00	MEDIUM
STA #4			
	INSTALL AUTO TRANSFER SWITCH FOR GENERATOR	\$ 5,000.00	HIGH
	NEW CONTROL PANEL	\$ 16,000.00	HIGH
	INSTALL NEW LEVEL CONTROLS (MILTRONICS CONTROLS)	\$ 4,000.00	HIGH
	UPGRADE TO SCADA	SEE PLANT	MEDIUM
STA #5			
	NEW CONTROL PANEL AND RELOCATE	\$ 16,000.00	HIGH
	INSTALL WET WELL SAFETY GRATING	\$ 2,500.00	HIGH
	PAINT STATION AND REPLACE DOORS	\$ 1,000.00	HIGH
	INSTALL ALUMINUM HATCH COVERS	\$ 7,000.00	HIGH
	INSTALL LOCKING BOXES ON FORCE MAIN VALVES	\$ 2,500.00	HIGH
	UPGRADE TO SCADA	SEE PLANT	MEDIUM
	REPLACE GENERATOR	\$ 25,000.00	MEDIUM
GRAVITY LINES			
	INFLOW/INFILTRATION SURVEY	\$ 5,000.00	HIGH
	REPLACE/REPAIR GRAVITY LINES	\$ 100,000.00	HIGH
FORCE MAIN			
	REPLACE ALL SECTIONS	\$ 875,000.00	HIGH