CAPITAL IMPROVEMENTS PROGRAM

PROJECT TITLE: Water Treatment CL2 Station WT-1

PROJECT TYPE: Cl2 Booster Station

DEPARTMENT: Water Treatment Plant

DESCRIPTION:
We will install a chlorine booster station in the area of the underground drinking water storage reservoirs.

JUSTIFICATION:
The City of Coffeyville currently has three under ground water storage tanks located in the Pfister Park area. The city is required to maintain a minimum of 1mg/l of chlorine at its last tap on the distribution system. Currently we are unable to do this without continually flushing the system. Staff has been working with an engineering firm to help solve this problem and it is recommended that a chlorine booster station be added in the reservoir area to boost the chlorine residual leaving the reservoirs and entering the distribution system.

Projected Five-Year Cost Schedule

Breakdown	Prior	2015	2016	2017	2018	2019	Beyond	Total
Construction	$175,000							$175,000
Contingency 8%	$14,000							$14,000
Design	$28,000							$28,000
Inspection	$15,000							$15,000
Total	$232,000							$232,000
OP Expense	$0	$0	$0	$0	$0	$0	$0	$0
Cost Savings	$0	$0	$0	$0	$0	$0	$0	$0

Projected Five-Year Funding Schedule

Source	Prior	2015	2016	2017	2018	2019	Beyond	Total
W/WW D/R Fund	$232,000							$232,000
Total	$232,000							$232,000