

Pump Audit Brief Report

February 21, 2012

Existing Booster System Summary	
Number of Pumps	3
System Conditions	Energy Inefficient (Constant speed operation)
	Undersized (Inefficient building pressure)
	Over-sized (Design water capacity is about 4 times needed)
Design Water Flow Capacity	210 Gallons per minute (180GPM Standby)
Max. Average Water Flow Capacity over the past 16 months	50 Gallons per minute
Design Pressure	250 ft.
Pressure reading from Gauge on assessment day	241 ft.
Expected Advantages	
Estimated Energy Cost Savings	\$8,500
Estimated Incentive Value	\$10,582
Estimated Pay Back Period	About 20 months
Estimated Project Cost	\$30,000