227 N. Fourth Street Geneva, Illinois 60134 630/463-3000 630/463-3020

630/463-3020 Fax: 630/463-3029



Scott K. Ney Director, Facility Operations

Community Unit School District 304

Date: April 3, 2013

To: Donna Oberg

From: Scott Ney

On March 8th, 2013, the 1500 gallon water heater at Geneva Middle School South failed. The heat exchanger cracked causing a pinhole leak in the burner chamber. The domestic water heater was installed during the original construction of the school in 1993, dating it to 20 years old. The typical life cycle of a commercial water heater is 10 to 15 years. This piece of equipment was scheduled to be replaced in year 2 of my 5-Year Capital Improvement Plan with a projected budget of \$60,000.

I received three proposals for replacement and awarded it to Dennis Curtis Boilers for \$28,600. The replacement will include adding new controls, a double wall shell and tube heat exchange. Additionally, it will be piped to the existing boilers for better efficiency and less mechanical breakdowns with three boilers for backup. Below are the results of proposals for the emergency install:

Dennis Curtis Boiler Service	\$28,600
Mendel	\$49,704
J.L. Wagner	\$65,900