

# **TEACHER RETIREMENT SYSTEM**

## **Energy Conservation Plan**

### **Quarterly Report**

#### **November 2013**

#### **Resource Efficiency Plan (facilities)**

##### **Electricity**

Goal: Reduce consumption by 5% annually when compared to the average consumption of the three previous years.

Results: For the period September 2013 through November 2013, decreased consumption by 10% when compared to the average consumption for the same period for the previous three years.

Additional Steps to Reduce Consumption: TRS is planning a project to replace major heating, ventilation and air conditioning system components that have exceeded their useful life with modern energy efficient components. This project should facilitate significant savings of energy in the future.

##### **Natural Gas**

Goal: Reduce consumption by 5% annually when compared to the average consumption of the three previous years.

Results: For the period September 2013 through November 2013, increased consumption by 218.2% when compared to the average consumption for the same period for the previous three years.

Additional Steps to Reduce Consumption: TRS is planning a project to replace major heating, ventilation and air conditioning system components that have exceeded their useful life with modern energy efficient components. This project should facilitate significant savings of energy in the future.

#### **Fleet Fuel Management Plan (vehicles)**

##### **Gasoline**

Goal: Reduce consumption by 5% when compared to the previous year.

Results: For the period September 2012 through November 2013, increased consumption by 17.7% when compared to the consumption for the same period for the previous year.

Additional Steps to Reduce Consumption: TRS will attempt to consolidate trips to reduce miles and consumption.