

Walter J. Sullivan Water Purification Facility

- ❖ The Sullivan plant is the single largest energy user of any individual municipal facility, though it only accounts for 5% of the City's total building area
- ❖ Over the past four years, the Sullivan facility's energy use has decreased 12% and Greenhouse Gas (GHG) emissions have decreased 18% due primarily to reduced water demand, energy efficiency measures, and mild winter weather in FY12
- ❖ In FY12, the Water Department completed an intensive energy efficiency audit of the Sullivan Facility. Non-capital-intensive projects were immediately implemented and are estimated to save 2,494 MMBtu annually. Multi-year, capital intensive changes including lighting upgrades and the installation of variable speed drives on pumps began in FY13 and are expected to save an additional 3,000 MMBtu annually.

**Electricity Use by Million Gallons Water Pumped (kWh/MG)
FY08-FY12**

