**JUSTIFICATION OF ENERGY AUDIT MEHODOLOGY**

**Our Team’s first task was to prepare the Energy Efficient Strategies [EECS] report to fulfill the requirements of the Energy Efficiency Community Bock Grant [EECBG] program in order to obtain ARRA funding earmarked for the City. This report, included in the appendix, contains responses to six questions outlined in Attachment D of the EECBG that constitutes the requirements. The main goals established in the EECS were as follows:**

 **Reduce energy consumption 30% below code [ASHRAE 90. 1 2004] in compliance with the State Energy Master Plan.**

 **Reduce Green House Gas Emissions 20% below 1990 levels by 2020 and 80% below 2006 levels by 2050 in compliance with the State’s Green House Gas Reduction Plan as being enacted by the NJDEP.**

 **Educate – provide tools, financial incentives, and technical assistance for the commercial and residential members of Trenton’s community to reduce their operating costs, improve their environment, and create a more sustainable community.**

**Upon the EECS acceptance by the Department of Energy, our Team’s first and most important task was to assess the current condition of the City’s building stock by conducting a Level 1 ASHRAE audits throughout its portfolio of buildings.**

**M&E Engineers, Spiezle Architectural Group**