The Village of Clinton 2012 Annual Summary
For the Energy Optimization and Renewable Energy Plan

In October of 2008 the Michigan Legislature passed Public Act 295 which is referred to as the "Clean, Renewable and Efficient Energy Act". This Act aims to help Michigan residents reduce their energy needs and requires all Michigan electric utilities to file an annual summary to its customers. This report summarizes the Village of Clinton's efforts for both Energy Optimization and Renewable Energy for 2012.

Energy Optimization

In 2012, the Village of Clinton continued its Energy Optimization program with the distribution of energy saving compact fluorescent light bulbs (CFLs). The total cost of this program was $9,464.74 and customers saved 203,065 kilowatt hours.

Renewable Energy

To meet the state mandated renewable energy goals for 2012 the Village purchased 443 Renewable Energy Credits (REC) for $269.00. To meet future requirements the Village entered into a 20-year Purchased Power Agreement for hydroelectric power from Michigan and Wisconsin. The Village is also participating in AMP's five new hydroelectric projects.

As required under Public Act 295 Section 45(5) (a-e), the costs and savings to residential customers for these programs are as follows:

a) The 2012 average itemized monthly charge to a residential customer for implementing the Energy Optimization program requirements was $0.78 per month. (The Village of Clinton currently does not levy a surcharge)

b) The 2012 itemized monthly charge to a residential customer for implementing the Renewable Energy program requirements was $0.03 per month. (The Village of Clinton currently does not levy a surcharge)

c) The average electric residential customer is expected to save $3.55 each month of the Energy Optimization program life.

d) For the average Michigan residential customer, the renewable energy is estimated to avoid $3.90 per month of new coal-fired generation costs.

e) The Michigan Public Service Commission's annual reports on energy optimization and renewable energy can be viewed at the following website: www.michigan.gov/mpsc.