

## Traverse City Housing Commission

### Customer's Contact Information:

Traverse City Housing Commission  
 150 Pine Street, Traverse City, MI 49684  
 Mrs. Ilah Honson, Executive Director, 231.922.4915 x11



### Total Contract Cost and Projected Annual Savings:

Project Cost: **\$284,860**  
 Projected/Guaranteed Savings: **\$33,560**  
 Financed Amount: **\$284,860**  
 Rebates: **\$10,200**

### Type of Contact:

10-year contract and financing term, guaranteed savings, insured guarantee.

### Energy Conservation Measures Implemented:

We developed this EPC for a small PHA (138 units, high-rise.) Services include investment-grade energy audit, project development, savings guarantee, design, construction/implementation, and measurement of savings. ECMs to be installed include water conservation measures, energy-efficient lighting, common area water heaters, limiting thermostats, and building envelope improvements to cut down the excessive outside air infiltration at the family site units.

### Energy use and costs prior to project implementation:

Commission-paid Baseline: Cost determined using the most recent lag year net effective rates.

|                     | WATER (gals) | ELECTRICITY (kWh) | GAS (CCF) |
|---------------------|--------------|-------------------|-----------|
| <b>Consumption</b>  | 4,257,616    | 1,540,952         | 15,849    |
| <b>Utility Cost</b> | \$25,546     | \$125,125         | \$15,850  |

### Construction:

The Traverse City Housing Commissions' ESA was recently approved by HUD and construction was completed in December 2012. Achieved savings data will be available at the end of 2013.

### Key Project Personnel:

John E. "Gene" Overmyer, Marby Wellington, James Higgins, Leo Radkowski, Andrew Overmyer, James Ferreira and Janice Baker (all located in the St. Pete Beach, FL office).

### HUD Incentives Utilized:

Frozen Rolling Base and Resident-paid Incentives. Resident-paid baseline data is being compiled and is not available at this time.

### Type of Verification Methodology Utilized:

IPMVP Option C and Option A measurement, as modified for HUD requirements.