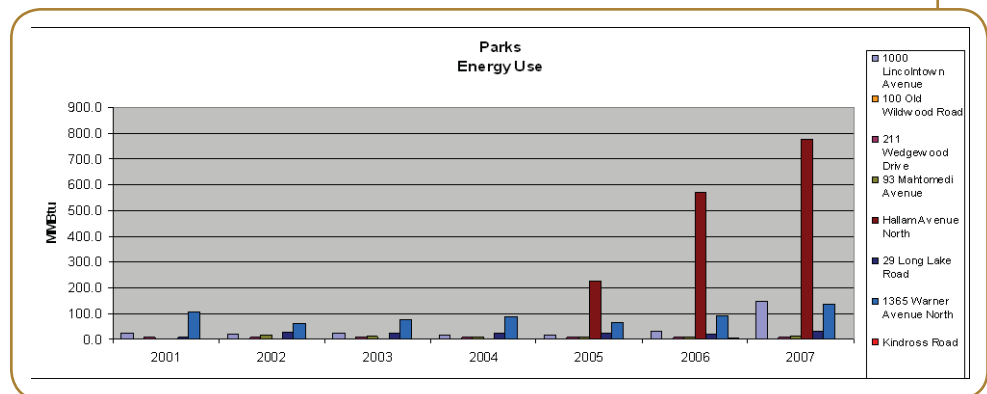




Reducing the City of Mahtomedi's Carbon Footprint

Mahtomedi, MN

The City of Mahtomedi's Environmental Commission took on the task of finding ways to reduce the City's carbon footprint, improve efficiencies, and reduce energy costs for all the municipal-owned operations. The City applied for and received grant funding to gather and evaluate data related to their energy usage, such as electricity, natural gas, gasoline, and diesel usage, for their buildings, parks, street lights, vehicle fleets, wells, and lift stations. WSB assisted the City using a software program provided by ICLEI - Local Governments for Sustainability to calculate the energy used and carbon emitted for all of its facilities. The information was used to analyze the trends within the energy data and use the statistical data to work with the Environmental Commission to develop an action plan to reduce its carbon footprint. The plan was then presented to the City Council, and the City began implementing the recommendations.



Since implementing the plan, the City has recognized reduced energy use, less emissions, and lower operating costs. The City Council is currently working with the Environmental Commission to implement additional recommendations, as well as partner with local businesses in an effort to take the initiative City wide.

Client: City of Mahtomedi
WSB's service cost: \$7,500
Plan presented: June 2009