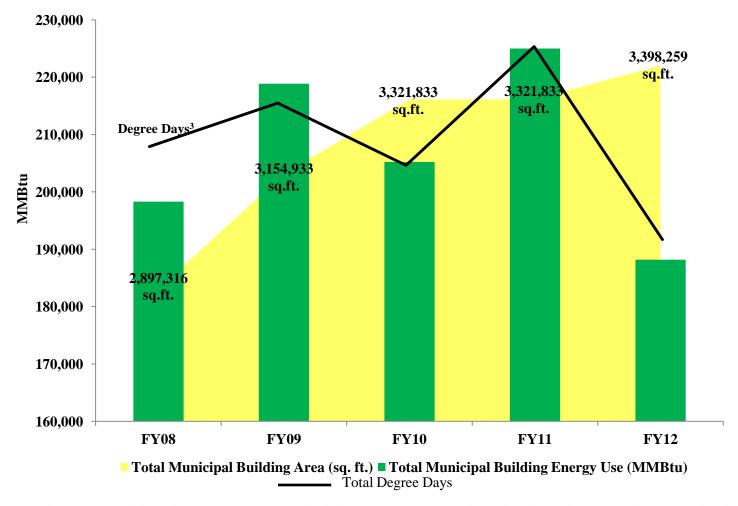
FY08-FY12 Municipal Building Energy Use - Compared to Total Municipal Building Area and Weather

The majority of the City's energy consumption is related to the operation of the City's 74 facilities. Despite the growth in the City's overall building square footage, which increased 17% between Fy08 and FY12 (with the opening of the Robert W. Healy Public Safety Building, War Memorial Recreation Center, Russell Youth & Community Center and Main Library expansion in FY09 & FY10, and the acquisition of the Foundry Building in FY12), the City's commitment to energy efficiency led to a *decrease* in total energy use by 6% over the same period.



The above chart displays the relationship between energy use, building area, and weather intensity (shown in degree days). Despite significant increases in building area and extreme variability in weather intensity, the City is using energy at its facilities more efficiently, decreasing the average amount of energy used per square foot (EUI) by 20% from FY08 to FY12. The City continues to improve data collection and analysis of energy use, and is seeking to have weather-normalized data available for all municipal buildings in FY14.