



## EXECUTIVE SUMMARY

The City of Beacon located in Dutchess County is approximately four square miles of a developing city boarding the east bank of the Hudson River, the 2000 Census, placed the County population at approximately 13,808 people.

The City would like to increase the energy efficiency of their facilities and coordinate this initiative with planned facility improvements. Like most cities, the availability of capital is scarce and they would like to maximize the amount of construction that can be done by cost effectively implementing energy efficiency improvements.

To accomplish this objective, the City of Beacon is implementing a performance contract. The following City owned facilities were identified as having the potential for energy savings through upgrades and improvements:

### Facilities with Potential ECM's

No.	Building	Square Feet	Construction Date
1	Memorial Building	10,124	1924
2	Municipal Building	20,000	1996
3	Mase Hook and Ladder Fire House	7,000	1911
4	Beacon Engine Fire House	10,000	1886
5	Lewis Tompkins Hose Fire House	10,000	1980
6	Wastewater Treatment Plant	14,500	1962-1972ref.
7	Water Treatment Plant	17,500	1980
8	Water Well Site 1 & 2	3,000	N/A
	<b>Total</b>	92,124	