

8.0 EFFECTS ON THE USE AND CONSERVATION OF ENERGY RESOURCES

Energy consumption will occur during construction and occupancy of the proposed residences, but this energy use will not be significant. During construction, energy will be used for power equipment and various construction vehicles. Once construction is completed and the residences occupied, energy will be required for space heating, air conditioning, and the use of household appliances and electrical equipment. Electrical and gas service to the project site will be provided by Orange & Rockland Utility Company). Based on telephone communication on December 20, 2002 the individual residences are projected to require 450 kilowatt hours of electricity per month in the summer and 185 therms of gas per month in the winter. This is worst case scenario for both forms of energy projected to be consumed by the proposed two bedroom units. Actual electrical and gas demands for individual homes may vary considerably based upon the lifestyles and habits of the occupants.

Orange & Rockland Utilities does not anticipate any problems accommodating the projected electrical or gas demands created by the proposed development (conversation on December 20, 2002 with Orange & Rockland).

The design and plans for the development will take into account the New York State Energy Code. All utility lines will be underground and any connections will meet the Village Code and industry specifications.