

8.0 EFFECTS ON THE USE AND CONSERVATION OF ENERGY RESOURCES

Energy consumption will occur during construction and occupancy of the proposed residences, and commercial and public buildings. During construction, energy will be used for power equipment and various construction vehicles. Once construction is completed, energy will be required for space heating, air conditioning, and the use of household appliances and electrical equipment.

All future buildings and facilities on this site will be designed and built in conformance with the energy conservation regulations of the New York State Energy and Building Codes, at a minimum. Specific proposals for development of these parcels, and therefore specific energy conversion systems, have not yet been designed, so it is not possible at this time to examine the extent of energy consumption or conservation. The orientation of buildings will take advantage of solar exposure where possible, and modern heating and cooling systems will be utilized to conserve energy resources.