# 8 USE AND CONSERVATION OF ENERGY

The proposed project requires minimal reconfiguration of energy transmission or supply systems to serve the project (the addition of an additional transformer). Existing and projected supply of electricity by LIPA, as well as local substation voltage capabilities, are adequate to service the project's anticipated demands. Projected demands would increase over existing usage, but no additional electricity-producing structures of facilities would be required.

Construction vehicles and equipment would use a typical amount of fuel associated with this type of development. Electricity, fuel oil, and natural gas would be used for heating, cooling, equipment use, and operating the building. The proposed building would be designed to be energy efficient and would conform to N.Y.S. Building Code and N.Y.S. Energy Conservation Construction Code. The vehicles of employees, outpatients, and visitors of the building would consume gasoline and oil for traveling to and from the site.

In conclusion, existing and projected supplies of energy resources are adequate to supply the project. It is not expected that the project would pose any adverse impacts to the use and conservation of energy.