

## **VII. IMPACTS ON ENERGY USE AND CONSERVATION**

Construction of the proposed residential community would result in the consumption of gasoline, oil and electricity used in the operation and maintenance of construction equipment.

Once completed the new residences would need energy for heating, cooling and lighting. Site generated vehicular traffic would result in the consumption of fossil fuels. This consumption is anticipated to be typical of similar residential developments in Westchester County.

The proposed homes would be designed to meet or exceed the New York State Energy Conservation Code, which requires the use of energy efficient products in all new and renovated construction. The exterior walls and roofs of the homes would have thermal insulation to reduce heat loss in the winter and heat gain in the summer. The windows are likely to be double paned, insulating glass for winter heating and low emissivity for summer cooling.