

## **IX. EFFECTS ON THE USE AND CONSERVATION OF ENERGY RESOURCES**

The 32 new seasonal residence units and new yacht club/dockmaster's building and clubhouse would require energy by heating, air conditioning, and electricity. The proposed units 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 structures and floors over garages and cabanas would have thermal insulation so as to reduce heat loss in the winter and heat gain in the summer. The windows used will be double paned, insulating glass for winter heating, and low emission for summer cooling.

In addition, site generated automobile traffic (over and above current levels) would result in the consumption of additional fossil fuels.

Construction of the proposed 32 new seasonal residence units and new yacht club/dockmaster's building would result in the consumption of gasoline, oil, and electricity used in the operation and maintenance of the construction equipment.