

**6.0 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES**

The proposed plan will commit the project site to residential use. Once committed to this use, the site will be unavailable for other uses for the foreseeable future.

Development of the project will result in the loss of portions of the forested upland wildlife habitat occurring around the existing residential home-sites on the site. The forested portions of the site that are not disturbed by the proposed project will continue to function as wildlife habitat areas. Landscaped portions of the developed area will provide additional habitat for species adaptable to areas of residential land use.

The finite resources that will be irretrievably committed by implementation of the proposed action are the materials and energy required for construction and for maintenance of the development afterward. The operation of construction equipment will result in consumption of fossil fuels and other finite energy sources. Construction will involve the commitment of a variety of natural resources. These include, but are not necessarily limited to, concrete, asphalt, steel, lumber, paint products, and other building materials, many of which may at some time be recycled or reused. There will also be longer term solid waste disposal requirements associated with the occupied households however a significant portion of the total household solid waste stream can be expected to be recycled. The New York State Department of Environmental Conservation (NYSDEC) Bureau of Waste Reduction and Recycling has established since 1997 a statewide goal of reusing/recycling 40-42 percent of the solid waste collected in the state by local governments and private sector entities.

When the Tripi Subdivision project is completed, the new residences will require the consumption of fossil fuels either directly as heating fuel or indirectly as electricity. The regional electrical grid is supplied in part by the Charles Point Resource Recovery Facility (Westchester RESCO) and nuclear generating stations as well as generating stations utilizing renewable energy such as hydroelectric and wind power resources.