

6.0 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES

The proposed plan would commit approximately 60.6 acres of vacant land to a residential community of 458 residential units. Once committed to these uses, the home sites, commons areas, open spaces, wetlands and remaining woodland on the property would be unavailable for other uses for the foreseeable future.

Development of the project would result in the loss of approximately 15.94 acres of wooded land. Approximately 11.82 acres, or 17 percent of the site, would remain as open space, wooded, field and wetland areas.

The operation of construction equipment would result in consumption of fossil fuels and other finite energy sources. Other finite or renewable resources that would be irretrievably committed by the proposed action would be materials and energy required to construct and maintain the subdivision upon completion. Construction would involve the commitment of building materials resources including concrete, asphalt, lumber, plastic and metal products, some of which are recyclable.

When completed, the new residences and infrastructure would utilize electricity for lighting and appliances. Fossil fuels would be used either directly as heating fuel or indirectly as electricity. There will also be future commitments of water resources and solid waste disposal requirements associated with the proposed development.