

6.0 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES

The proposed project, like any development, will cause the short-term and long-term commitment of environmental resources. Land development, whether residential, commercial, or industrial, results in open lands being converted and built upon. The construction of impervious surfaces, and the attendant human, mechanical, and industrial activities, alters the landscape and the pre-development environment.

On the project site, areas of existing undeveloped land will be committed to the development of single-family homes, townhouses, a hotel and associated amenities, roads, parking areas, and landscaped areas. Existing soils will be altered and replaced with paving, and some wildlife habitat as it presently exists will be lost.

Resources consumed during construction of the development, including fossil fuels, electricity, and construction materials, will be committed for the life of the project. Non-renewable fossil fuels will be irretrievably lost through the use of gasoline and diesel powered construction equipment during construction. Commitments will also be made for the use of renewable and/or recyclable resources such as construction and building materials including timber, copper, ductile iron, concrete, and glass. The need for construction jobs will be an irretrievable commitment of labor resources.

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