

6.0 SUMMARY OF MAJOR IMPACTS

6.1 Short-Term Impacts

6.1.1 Noise

There will be some noise associated with the path and comfort station construction, however, it will not be of such issue as to disturb the activities of the park users, and will be limited only to the duration of construction.

6.1.2 Air

The amount of air contamination resulting from path and comfort station construction will be minimal as excavation is not required for either.

6.1.3 Energy, Mineral Resources

The resources required for construction will not be excessive and will be required only for the course of the construction of the project.

6.1.4 Construction, Utilities

The impacts of the construction of the project will be restricted to the construction of the path, pedestrian bridges and comfort stations. The utilities required for the Hanama'ulu Beach Park comfort station renovation are in place as they were needed for the operation of the building that was formerly in the location of the comfort station.

6.1.5 Underground Storage Tanks

There are no known underground storage tanks on the project corridor.

6.1.6 Hazardous Waste Sites

- Radisson Kauai Beach Resort – No Further Action Required
- Kauai Hilton Beach Villas – No Further Action
- Amfac Sugar, Lihue Herbicide Mixing Plant, 3-4671 Kapule/Kuhio Highway, Ongoing Superfund.

6.1.7 Construction

The construction impacts are minimal.

6.1.8 Traffic

There will be no disruption to existing traffic patterns for the construction of the project.

6.1.9 Employment

The construction of the project will be a positive impact on the economy of Kauai as there will be needed the required number of laborers and supervisors for construction.

6.2 Long-Term Impacts

6.2.1 Land Use Changes

The proposed path corridor alternatives presented in this Draft EA are compatible with existing land use designations and are not anticipated to require any land use designation changes. The following is a summary of the issues related to the land use for the corridor.

6.2.2 State Land Use Classification

The State Land Use Commission, in Chapter 205 and 205A, HRD and Chapter 15-15, Hawaii Administrative Rules, (HAR) has the right to classify all lands in the State of Hawaii, and has ruled that they all fall within one of four categories, either Conservation, Urban, Rural, or Agriculture.

Most of the lands of the corridor fall into the Conservation Zone, and will require the preparation of a Conservation District Use Permit.

Further, lands mauka of the Conservation Zone on the Ocean Bay Plantation Property are zoned Urban, and also is an area behind the Hanama'ulu Beach Park owned by Grove Farms, around the Hanama'ulu Railroad Bridge is zoned Conservation (State) and Open (County). There is Industrial zoning in the area near the County's Refuse Transfer Station near the Airport.

6.2.3 County of Kauai Land Use Regulations

The County of Kauai General Plan regulates the long-term plans and development for all land, water and natural resources located on the island. Further, the General Plan specifies implementation action plans to manage growth and development. This is especially important in areas of sensitivity and viewshed opportunities.

The details of the County General Plan is outlined and discussed at length in Section 1.6.3.2 of this document.

Of special significance in this project is the Special Treatment Zone located along the coast on the Ocean Bay Plantation property.

6.2.3.1 Zoning

The project will not require any zoning changes from the County.

6.2.3.2 Special Management Area

The issues for this project that relate to the SMA are that development of this project will occur within the SMA, and will therefore require a permit, additionally, the budget for this project exceeds the \$125,000 requiring a Major Special Management Area Use permit.

6.2.4 Churches and Institutions

There are no churches or institutions located in the vicinity of the project corridor to be affected.

6.2.5 Controversy Potential

There is widespread support for this project from the community and political leaders. The controversies brought to light at this point are from the family of native Hawaiians who feel the lands are theirs to determine the use and future of, and some of the golfers who do not want any pedestrian and/or path interface with the golf course.

6.2.6 Economic

There are no negative long-term impacts resulting from the bicycle and pedestrian path project.

6.2.7 Section 4(f)

Depending upon final path alignment location, can and/or may involve interaction with the following Section 4(f) properties, and therefore, a Section 4(f) permit is required:

- The State Parks facility, Ahukini Recreation Fishing Pier
- The County Parks facility, Hanama'ulu Beach Park
- The historic Hanama'ulu Railroad Bridge
- The historic Old Wharf at Hanama'ulu bay
- The County Parks facility, the Wailua Golf Course
- The County Parks facility, Lydgate Park

6.2.8 Historical Sites

The construction and use of the path and comfort station facilities will have no negative impact on any historic resources unless the path alignment is selected that is along Kapule/Kuhio Highway in the area of the existing re-internment site in the parking lot of the Wailua Golf Course. The Hanama'ulu Railroad

Bridge is in disrepair, and has some spalling of the concrete. Refurbishing this structure will make it stronger and last longer than without this project.

6.2.9 Archaeological Sites

No archaeological, cultural or historic sites will be negatively impacted with this project, with the exception of that mentioned in the item above.

6.2.10 Wetlands

No long-term impacts as all wetlands will be bridged or avoided.

6.2.11 Water Quality

The project will not affect water quality.

6.2.12 Wild/Scenic Rivers

There are no wild or scenic rivers on the project site.

6.2.13 Farmlands

There are no active farmlands on the corridor. The sugar cane fields that were on the Ocean Bay Plantation site and behind the Hanama'ulu Beach Park are no longer in production.

6.2.14 Endangered/Threatened Species

The only documented endangered marine species within the confines of the corridor are the Monk Seals, whose habitats will be unaffected by the project. The birds that have been documented will not be affected by this project. There are no endangered plant species on the island of Kauai.

6.2.15 Floodplains

The trail will be built with construction techniques and materials that are floodable. The comfort station will be built out of the floodplain. Best Management Practices program will be designed prior to commencement of construction to minimize storm water runoff during construction.

6.2.16 Traffic

There are no long-term impacts to traffic

6.2.17 Visual

The visual impacts are positive as there will be landscaping treatments along the bicycle and pedestrian path.