

Table 8.1: IMPLEMENTATION MATRIX OF ACTION PROGRAMS

WAIMEA TOWN PLAN					
No.	Action/Strategy	Page No.	Implementers	Estimated Cost	Intended Impact on Community
1.1	Acquire Conservation Easements for Critical <i>Pu'u</i> Parcels	79	CDPAC, PD, COSC HILT	\$1,000,000 or more	Preservation of Waimea's <i>Pu'u</i> for future generations
1.2	Require a Use Permit for Grading on Steep Land	80	PD	Minimal costs	Preservation of Waimea's <i>Pu'u</i> for future generations
2.1	Acquisition of Fee Interest or of Conservation Easements of Open Space Areas in East Waimea	82	CDPAC, PD, COSC, HILT	\$15,000,000 or more	Preservation of some East Waimea small farms and ranches
2.2	Internal Transfer of Development Rights	83	PD	PD staff time	Critical East Waimea open space and farm areas will be preserved; Also the parcel owner will be able to create a residential lots for use
3.1	Self-help housing	84	CDPAC, HICDC, OHCD	\$220,000 to \$270,000 per 1,100 sqft. house on 7,500 sqft. lot	More affordable housing for the Waimea Community
3.2	Non-profit housing corporation(s)	85	CDPAC, HIHT, OHCD	\$250,000 to \$300,000 per 1,100 sqft. house 7,500 sqft. lot \$600 per month for a 1-bedroom apartment rental	More affordable housing for the Waimea Community
4.1	Walkways and Bikeways for Waimea	88	CDPAC, PD, DPW, DOT, PATH	\$650,000 per mile	Provide residents with alternative, safe modes of transportation, within Waimea Town.
WAIKOLOA VILLAGE PLAN					
1.1	Finance and construct a second access road to Queen Ka'ahumanu	107	County Council Member for NK and SK, PD, DPW, CDPAC, Waikoloa community	\$40,000,000	1) Reduce the risk of hazards by providing an alternative evacuation route; 2) Alleviate traffic entering and exiting the village

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2.1	Finance and construct a community center and community park	109	County Council Member for North and South Kohala, with the support of the Mayor's staff; PD, DPW, CDPAC, Waikoloa community	\$10,000,000 or more	Enhance Waikoloa's sense of community and provide recreational programs for all age groups
3.1	New elementary school, middle school, and high school	111	CDP Action Committee, DOE with advice and input from the Waikoloa community	----	Provide students in the district with an opportunity to go to school in South Kohala
KAWAIHAE COMMUNITY PLAN					
1.1	Complete the development of the Ouli Well Field and transmit the water from Ouli to the Kawaihae area in order to provide additional sources of potable water for the area	125	Bridge 'Āina Lea LLC with assistance from DWS and possibly DHHL	\$10,000,000 to \$20,000,000	Provide additional water sources that can provide for more commercial, residential, recreational, and industrial uses in the area.
2.1	Move forward with feasibility studies to examine alternative strategies to improve marine water quality along the coast	127	DOT; COE, CDPAC, Kawaihae community	Feasibility Studies - \$500,000 to \$2,000,000 (Corps of Engineers to cover 50% of the costs) Design and Construction costs Unknown at this time)	Identify the best strategy or strategies to help clean up Pelekane Bay.
3.1	Reduce the speed limit from 35 mph to 25 mph along Akoni Pule Hwy. in the vicinity of Kawaihae Harbor as indicated on the Conceptual Plan Map	128	DOT	Costs to the State will entail new signage and administrative expenses. These should be minimal costs.	Increase traffic safety along Akoni-Pule Highway through the Kawaihae area and encourage pedestrian friendly streets.

PUAKŌ COMMUNITY PLAN					
No.	Action/Strategy	Page No.	Implementers	Estimated Cost	Intended Impact on Community
1.1	Establish a fuel break along Queen Ka'ahumanu Highway and the northeastern section of Puakō Road	143	DPW, PD, CCD, DLNR, CDPAC	\$120,000	Protect the Puakō community from wildfires that start along Queen Ka'ahumanu Hwy.
1.2	Upgrade existing emergency warning sirens to have a battery electrical power backup in case of power outages	145	CCD, SCD, DPW, PD, CDPAC	Less than \$80,000	An improved early alert warning system that will save lives
1.3	Construct the Paniau Evacuation Route	145	Puakō Community Association; PD	\$70,000	A second escape route that will increase the safety and welfare of coastal residents in the area.
2.1	Construct a sanitary sewer system for the Puakō Beach Lots	147	DEM, PD, CDPAC	\$5,000,000 to \$10,000,000 Including additional future operation and maintenance costs	Reduce pollution entering the waters off of Puakō and improve marine water quality