LISTINGS OF ROADWAYS

A. Palani town route. See map 5A, route highlighted in green. From the Kaewi Intersection at Palani to the Lunapule Intersection, including the Walua Connector to Alii Drive. This route is narrow with multiple intersections and driveways. It is also heavily used by cyclists and pedestrians. Some repaving of the road was recently done without a repaving of the already deteriorating narrow shoulder. This loop needs more signage, paint markings, attention to markings of bike lanes through intersections, and shoulder paving and maintenance.

B. Hualalai route from town to Mamalahoa Highway. See map 5B, route highlighted in green. From Intersection of Palani to intersection of Mamalahoa Highway, then north to Palani Junction. This route is extremely narrow, lacking shoulders in many places but is routinely used by cyclists. This route needs repaving and widening of shoulder areas before signage, and markings will be effective.

C. Mamaloahoa Highway at Hualalai Road to Napo’opo’o Rd., to Honaunau, with loop at Middle Ke’ei, Pu’uhonua Rd., Keaia O Keawe Rd., to Painted Church Rd. See map 5C, route highlighted in green. This route has some good shoulders, narrow shoulders, some rough pavement, and is routinely used by cyclists. Needs signage, paint markings, some shoulder paving, widening, and shoulder maintenance.

D. Kailua town to Volcano. See map 5D, route highlighted in green. This route is used consistently by cyclists include cycling tour companies. It is a mix of good and narrow shoulders, some rough pavement. Needs signage, paint markings, some shoulder paving, widening, and shoulder maintenance.

E. Northwest climbing route. See map, 5E, route highlighted in green. This route used regularly by cyclists. It is a mix of good and narrow shoulders, some rough pavement. Needs signage, paint markings, some shoulder paving, widening, and shoulder maintenance.
STATEMENT OF PROPOSAL FOR MAINTENANCE OF SHOULDERS.

Through cooperation of County, State and Federal governing agencies, the following.

1. Routinely extend shoulders and level them to the roadway. During road repaving, all the road and shoulder should be done at once to create a smooth surface from the center of the road to the far edge of the shoulder.

2. Routinely sign, stripe, and mark intersections for bike passage.

3. Routinely repair failing asphalt, pot holes, and root and shrub intrusion on the road and shoulder.

4. In construction areas, advise contractors, developers and truck owners that dumped or kicked up gravel, rocks or other debris on shoulders must be cleaned up daily. Bicycle safety must be considered during construction. Some enforcement method needed.

5. Sweep shoulders two to three times a week. Potentially work with the community groups to help.

STATEMENT OF PROPSAL FOR LAW ENFORCEMENT.

The following having become serious problems for cyclists and pedestrians on the west side. Through cooperation of the police department and the community, these problems need solutions including education, awareness, and enforcement.

1. Speeding and red light running.
2. Broken bottles/glass, large rocks, lumber, metal objects, etc., on shoulders.
3. Drunken driving issues.
4. Cyclists riding against traffic, and running stop signs/lights.
5. Vehicles driving and passing on the shoulders.
6. Harassment and threatening by motorists directed at cyclists.
7. Litter on the roads.
8. Rules for bike lighting and reflectors for night riding.