

# Koloa Elementary

## SAFE ROUTES TO SCHOOL ENGINEERING PLAN

### School Description

Name of School: Koloa Elementary  
Street Address: 3223 Poipu Rd Koloa, HI 96756  
Community: Koloa  
Phone: 742-8460  
Grade Levels: K-5  
Number of Students: 225



Pictured below: Poipu Rd (makai)



### School Transportation Data

Date of Last Student Tallies: February 2011  
% walking: 25  
% bicycling: 3  
% within one mile of school: 46  
% within two miles of school: 69

### Barriers to Walking and Bicycling

We have identified and prioritized the following barriers to walking and bicycling to school:

#### Parent Survey Results (in order of importance with most important first)

- Distance
- Speed of Traffic Along Route
- Sidewalks or Pathways
- Child's Participation in After School Programs
- Amount of Traffic Along Route
- Weather or climate
- Safety of Intersections and Crossings
- Time
- Adults to Bike/Walk With
- Convenience of Driving
- Crossing Guards
- Violence or Crime



Pictured above: Poipu Rd (makai)

## Engineering Recommendations

- Install “School Zone” in road signage.
- Install School Speed Limit signs w/time
- Install bollards per discussion with Principal Lindsey at crosswalks as traffic calming devices
- Leveling, redoing sidewalks to make it 5 ft. wide to replace sidewalks which do not meet standards
- Creating 5’ pedestrian and bike lanes on Poipu Rd
- Putting in sharrow (bicyclists and vehicles share roads), integrate traffic calming design by narrowing lanes.
- Poipu/Waikomo Rd. improvements, including one way in and one way out traffic, 5’ pedestrian lane to Big Save.
- Striping crosswalks to get pedestrians on the right side of road along Waikomo
- Second lighted sidewalk on makai side will move toward bus stop
- Rectangular rapid flashing lighted crosswalk sign also will be incorporated.
- Working with Transportation Agency to upgrade school bus stop to make it a safer and ADA compliant.



Pictured above: Waikomo/Poipu Rd Intersection



Pictured above: Poipu Rd in front of Koloa School  
(mauka)