

# Kalaheo Elementary

## SAFE ROUTES TO SCHOOL ENGINEERING PLAN

### School Description

Name of School: Kalaheo Elementary  
Street Address: 4400 Maka Rd., Kalaheo, HI 96741-9548  
Community: Kalaheo  
Phone: 332-6801  
Grade Levels: K-5  
Number of Students: 502



Pictured above: Maka Rd to Kalaheo school

### School Transportation Data

Date of Last Student Tallies: February 2011  
% walking: 14  
% bicycling: 0  
% within one mile of school: 40  
% within two miles of school: 69

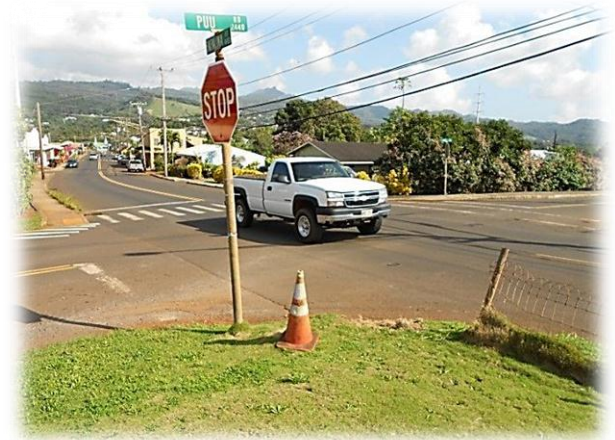
### Barriers to Walking and Bicycling

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

Pictured below: Papalina/Puu intersection



## Engineering Recommendations

- Fill in pot holes in school drop off area and sidewalks zone in direct school vicinity
- Install new crosswalk from Kato Gym area to drop off area
- Renew all surrounding crosswalks which are faded in the vicinity of Papalina road and other surrounding roads on the SRTS route.
- Install “School Zone” in road signage as appropriate: Hokua Rd, Puu Rd, Maka Rd.
- Install School Speed Limit signs w/times – check with Wally K on ordinance.
- Install School Crossing signs at school crosswalks
- Sharrows
- Install Crosswalk at Community Center for Bus Stop located on other side of Papalina
- Maka/Polaris V intersection drop off area (route up Polaris, down Maka through grassy area back down Polaris)



Pictured above: Maka Rd to Papalina



Pictured above: Maka Rd in front of Kalaheo school



Pictured above: Hokua/Puu intersection