

TRAFFIC IMPROVEMENTS

Where will traffic improvements take place?

To better accommodate traffic flow through the area, many of the traffic improvements projects will occur throughout the corridor. Together, these improvements will allow “real time” control of traffic flows.



Monitoring & Signal Operation Improvements (Hardware)

- Seven new traffic monitoring cameras to enhance the existing six and provide full coverage of the entire corridor from the Traffic Management Center on Ward Avenue.
- ▲ Five intersections will be modernized. Each intersection controller and pull nox will be upgraded. New conduits will be installed.
- ⬢ Pedestrian countdown signals at 18 intersections, from Acacia Road to Center Drive.
- 3,900 lineal feet of new fiber optics linking all intersections from Puu Poni Street to Kaahumanu Street and 8,900 lineal feet of new fiber optics linking all intersections from Salt Lake Boulevard to Center Drive.

Intersection Signal Improvements

- ★ Signal changes were implemented at the intersection of Hekaha St. and Kamehameha Hwy. in December 2006. As a result, the mauka-bound queuing during the weekend peak period has been reduced about 50%. Signal changes for Kaahumanu St. and Kamehameha Hwy. will be completed July 2010 (see Board 3).

Signalized Intersections

- After all “hardware” has been installed, optimized signal timing plans for weekday and weekend peak travel times will be developed and implemented. Work will start between Honomanu St. and Acacia Rd., then follow between Center Dr. and Salt Lake Blvd.