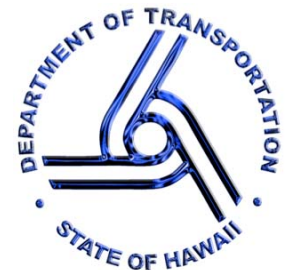


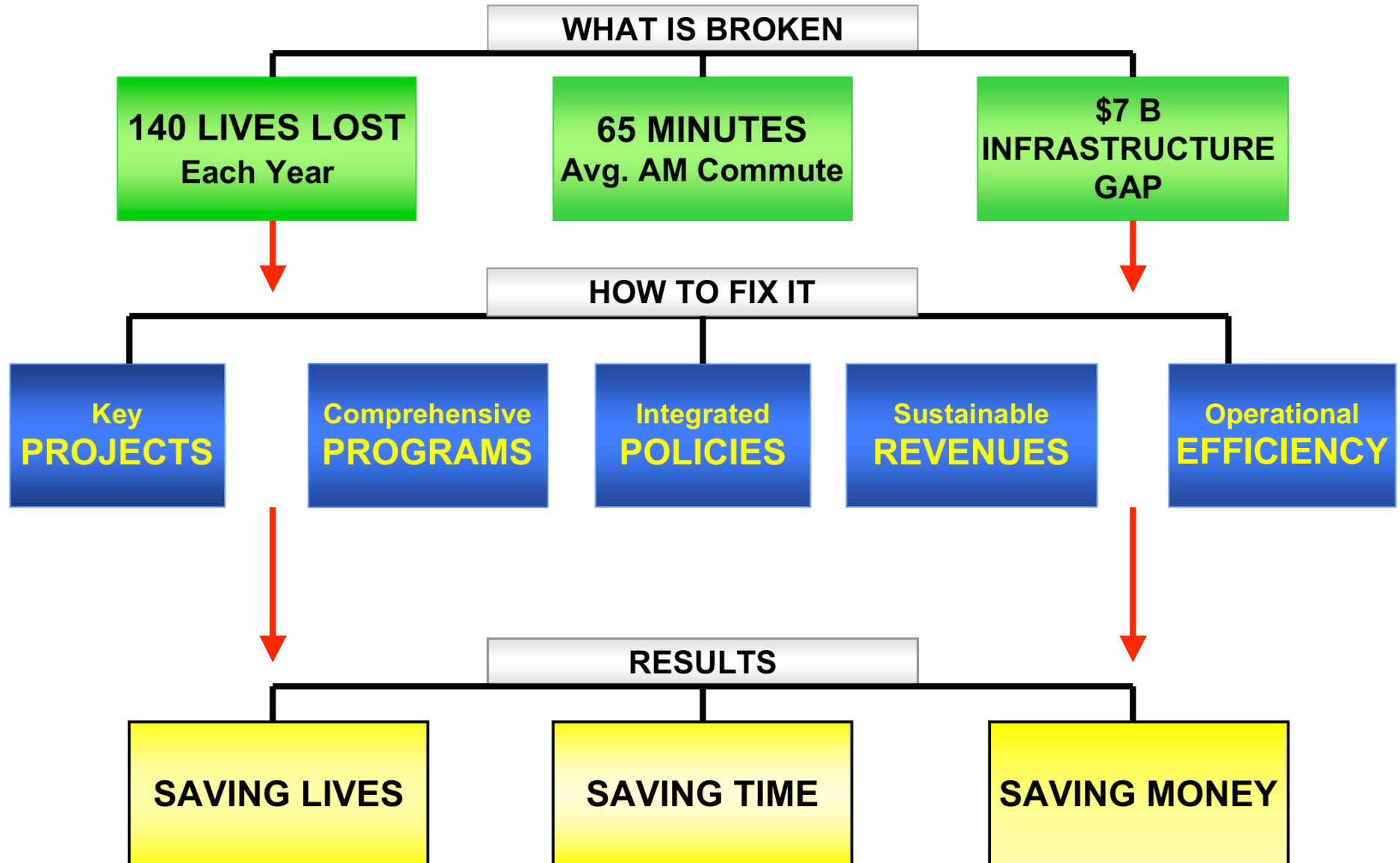
*American Recovery & Reinvestment Act*  
*TIGER Discretionary Grant Program*

Hawaii Department of Transportation



# New Strategic Plan

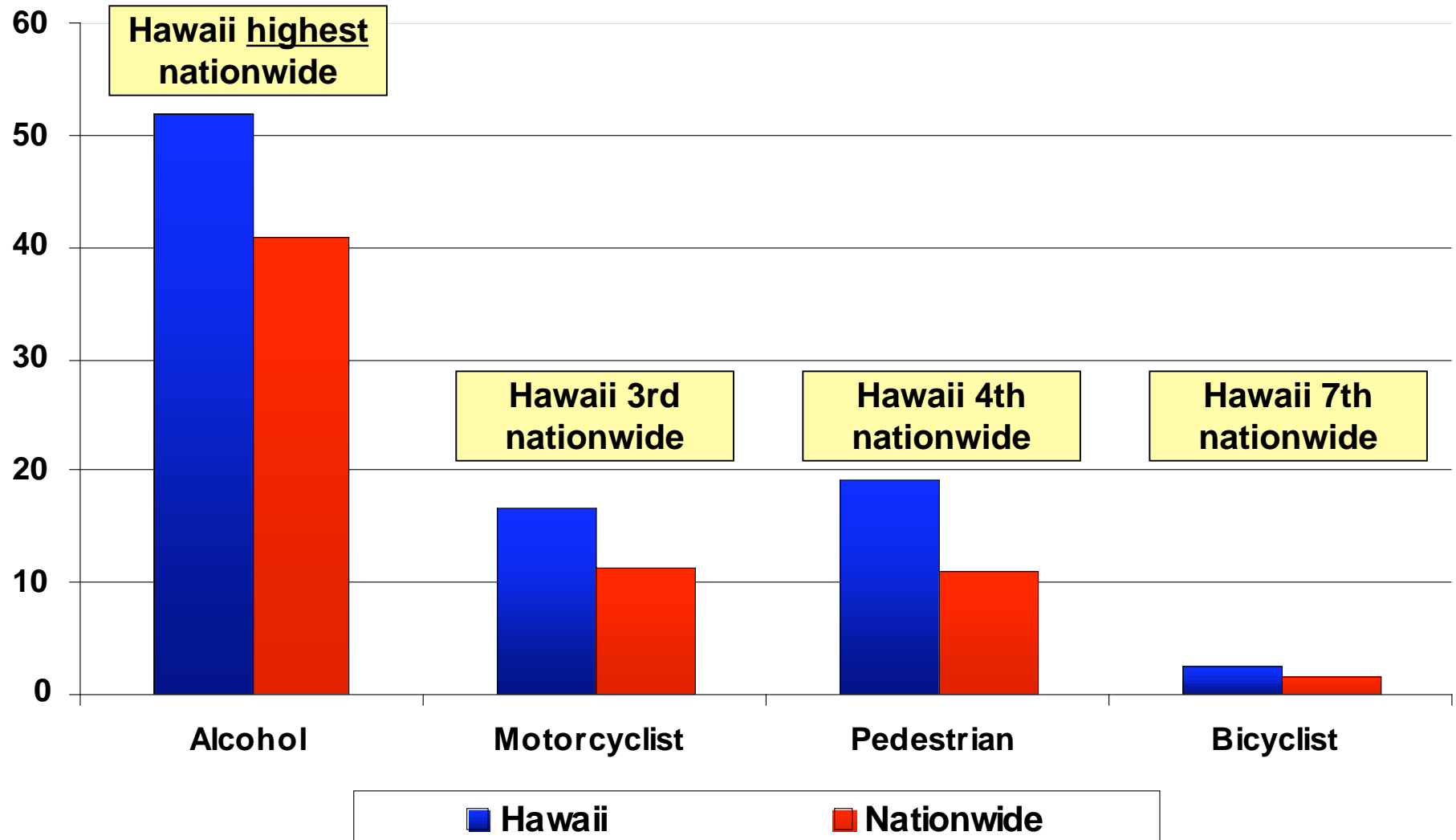
*Saving Lives, Saving Time, Saving Money*





# Saving Lives

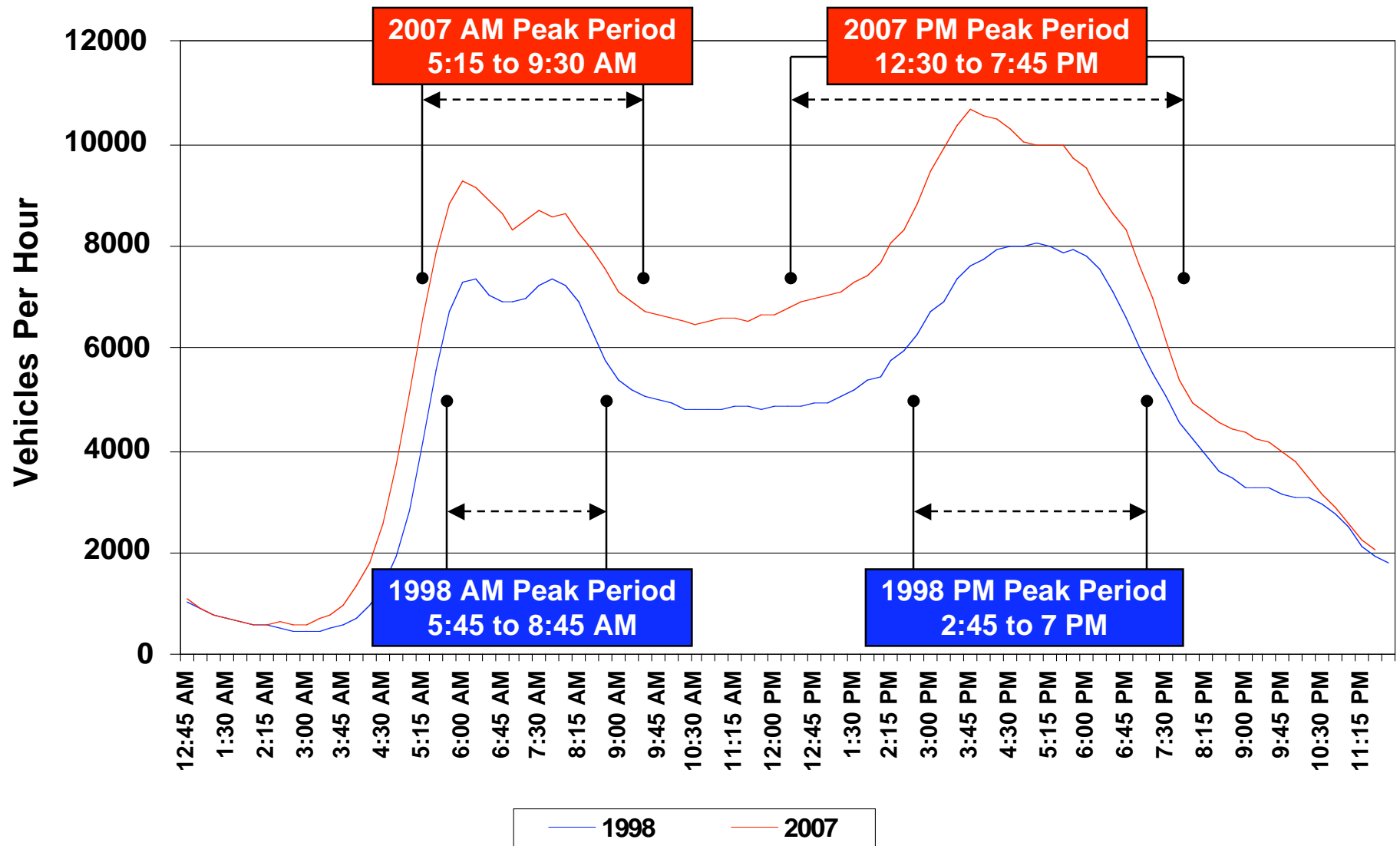
Fatalities by Percentage, Hawaii vs. Nation (2006 Statistics)





# Saving Time

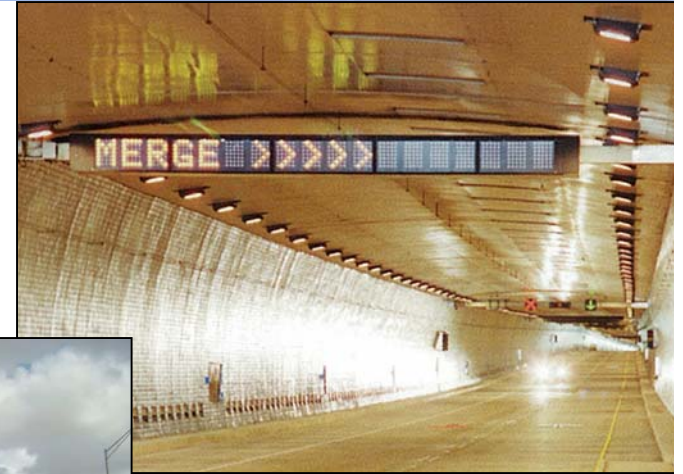
H-1 Freeway Hourly Volumes: Peak Traffic Periods, 2007 vs. 1998



# Saving Time

## Key Strategies to Reduce Traffic Congestion

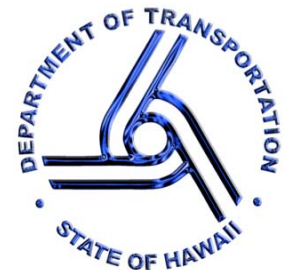
- **Operational Improvements**
  - Intelligent Transportation System (ITS)
  - PM Contraflow Lane
  - Mass Transit & Rideshare
- **Incident Management**
  - Freeway Service Patrol (FSP)
- **Remove Bottlenecks**
  - Middle Street Merge
  - Waiawa Interchange
- **Improve Reliability of Commerce**



# DOT Highways Program

*\$4 B program over 6-year period*

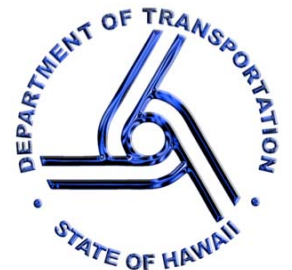
Current program	<b>\$1.5 B</b>
New revenues	<b>\$2.0 B</b>
Additional federal funds	<b><u>\$0.5 B</u></b>
	<b>\$4.0 B</b>

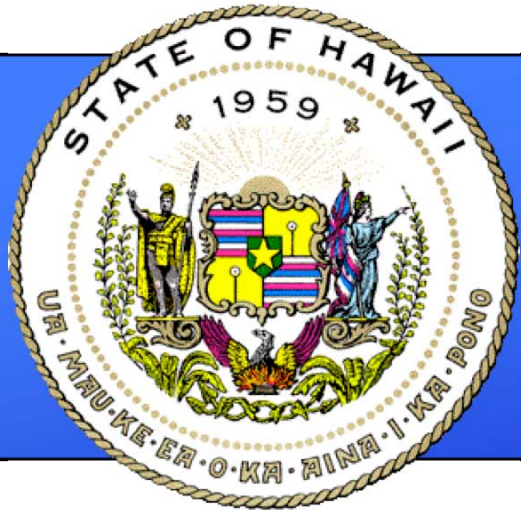


# Transparency

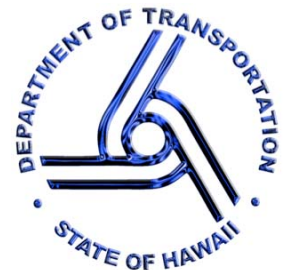
*Making sure we get the job done*

- **Staff Driven Plan**
- **Product rather than process driven**
- **Development of Website**
- **Protection of New Revenues**





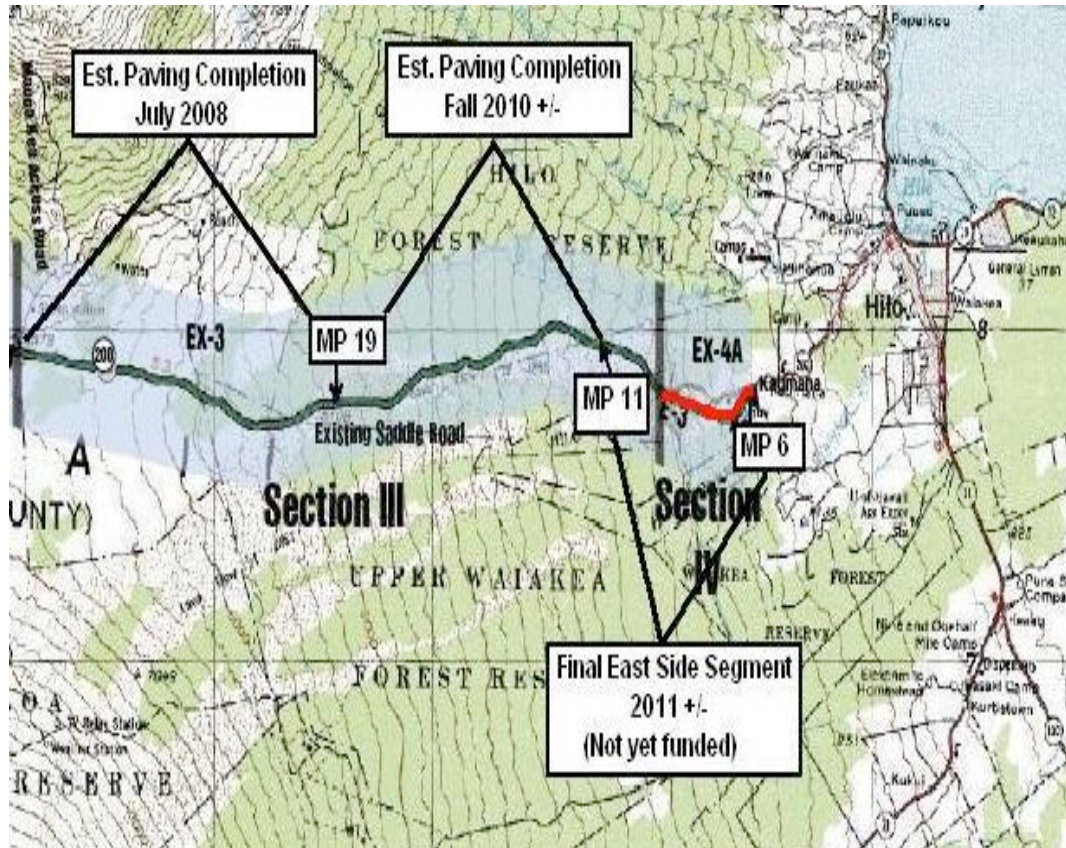
# *HIGHWAYS DIVISION*





# SADDLE ROAD IMPROVEMENTS

MILE POST 11 TO MILE POST 6, BIG ISLAND, HAWAII



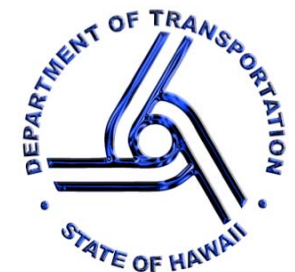
**WIDEN, REALIGN AND IMPROVE EXISTING ROADWAY (RED HIGHLIGHTED SECTION) TO IMPROVE SAFETY AND BRING FACILITY UP TO CURRENT DESIGN GUIDELINES**

**9<sup>TH</sup> PHASE OF ~13 PHASES**

**5 MILES OF 65 MILES**

**COST: \$73 M OF ~\$400 M**

**RTA: MARCH 2010**



# INTERSTATE H-1 EASTBOUND REHABILITATION

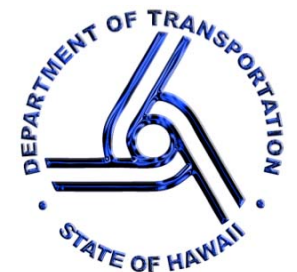
WAI'AU INTERCHANGE TO KAIMAKANI BRIDGE, OAHU, HAWAII



- **RECONSTRUCT AC AND PCC PAVEMENT**
- **INSTALL GUARDRAILS, LIGHTING, & PAVEMENT MARKINGS**
- **UPGRADE DRAINAGE GRATES, BRIDGE RAILS & END POSTS**
- **SPALL REPAIRS ON BRIDGE PARAPETS.**

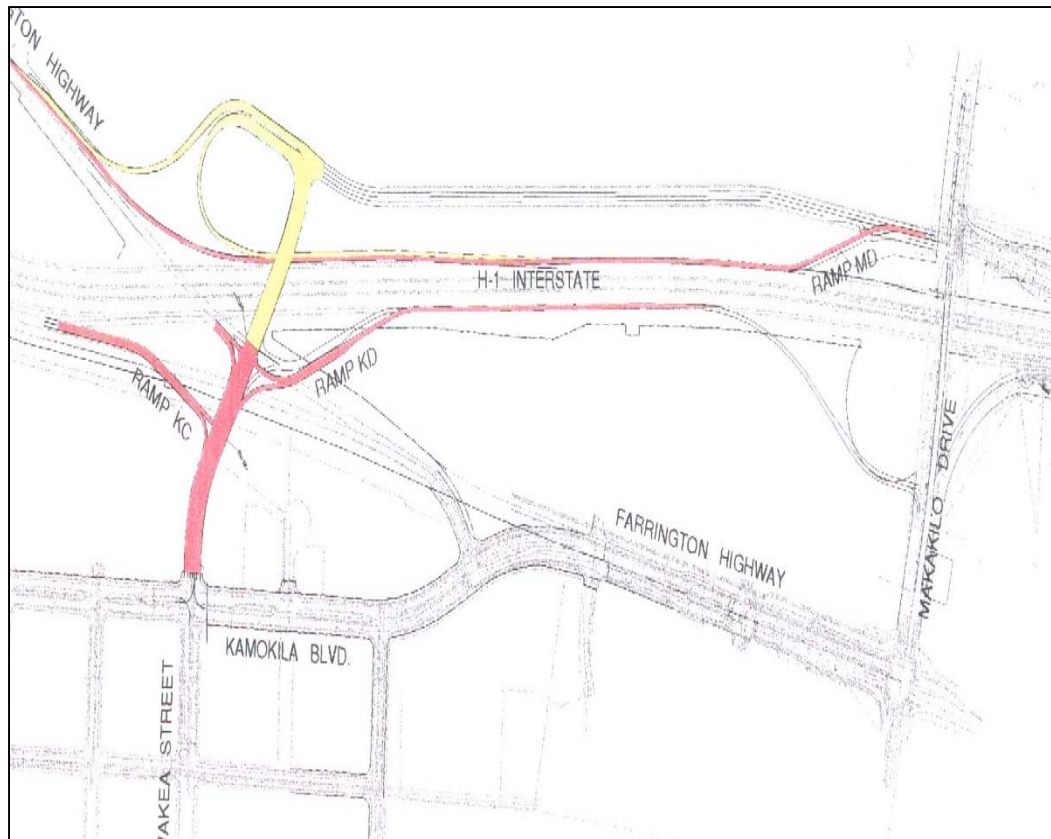
**COST: \$55 MILLION**

**RTA: MARCH 2010**



# INTERSTATE H-1, KAPOLEI INTERCHANGE

KAPOLEI, OAHU, HAWAII



**CONSTRUCTION OF PHASE-2  
(YELLOW HIGHLIGHTED SECTION)**

**PHASE 1 RECENTLY BROKE  
GROUND**

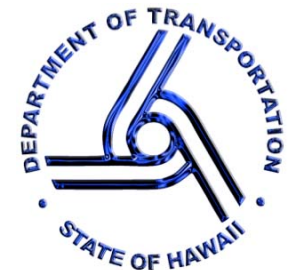
- **CONSTRUCT OVERPASS  
STRUCTURE ACROSS H-1 FREEWAY  
TO CONNECT WITH PROPOSED  
MAUKA FRONTAGE ROAD**

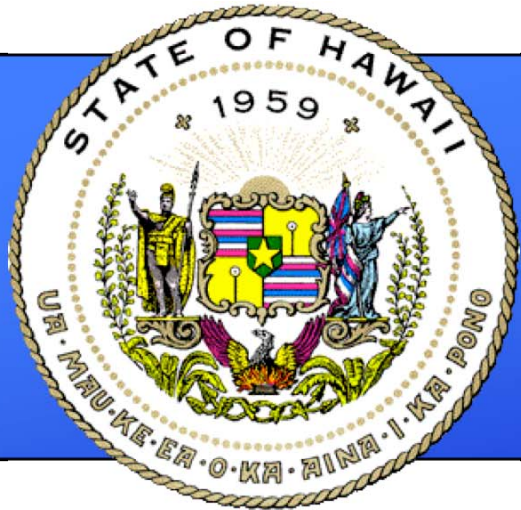
- **ADD WESTBOUND CLOVER OFF-  
RAMP**

- **ADD WESTBOUND ON-RAMP**

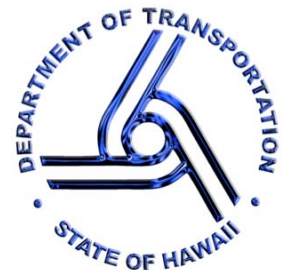
**COST: \$25 - \$28 MILLION**

**RTA: MARCH 2010**



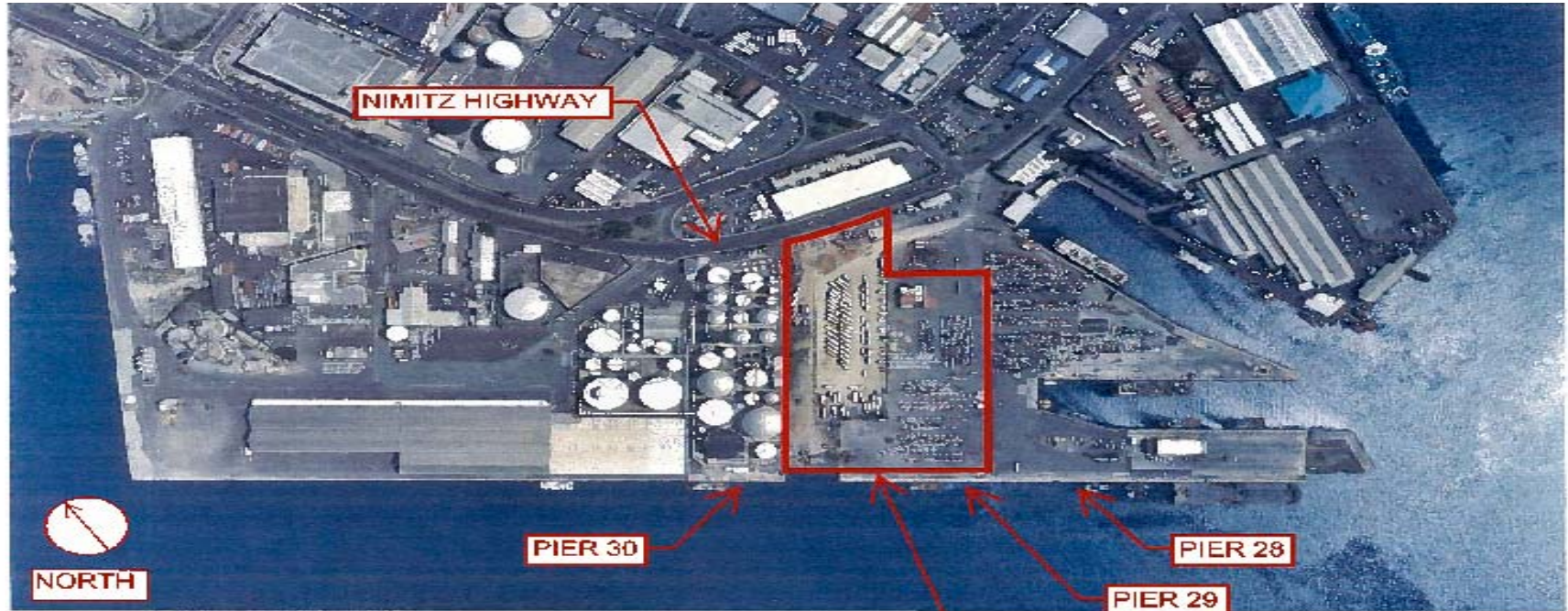


# *HARBORS DIVISION*



# CONSTRUCTION OF PIER 29 CONTAINER YARD

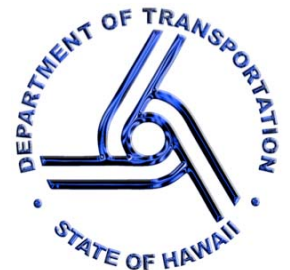
Honolulu Harbor, Oahu, Hawaii



PROJECT LOCATION

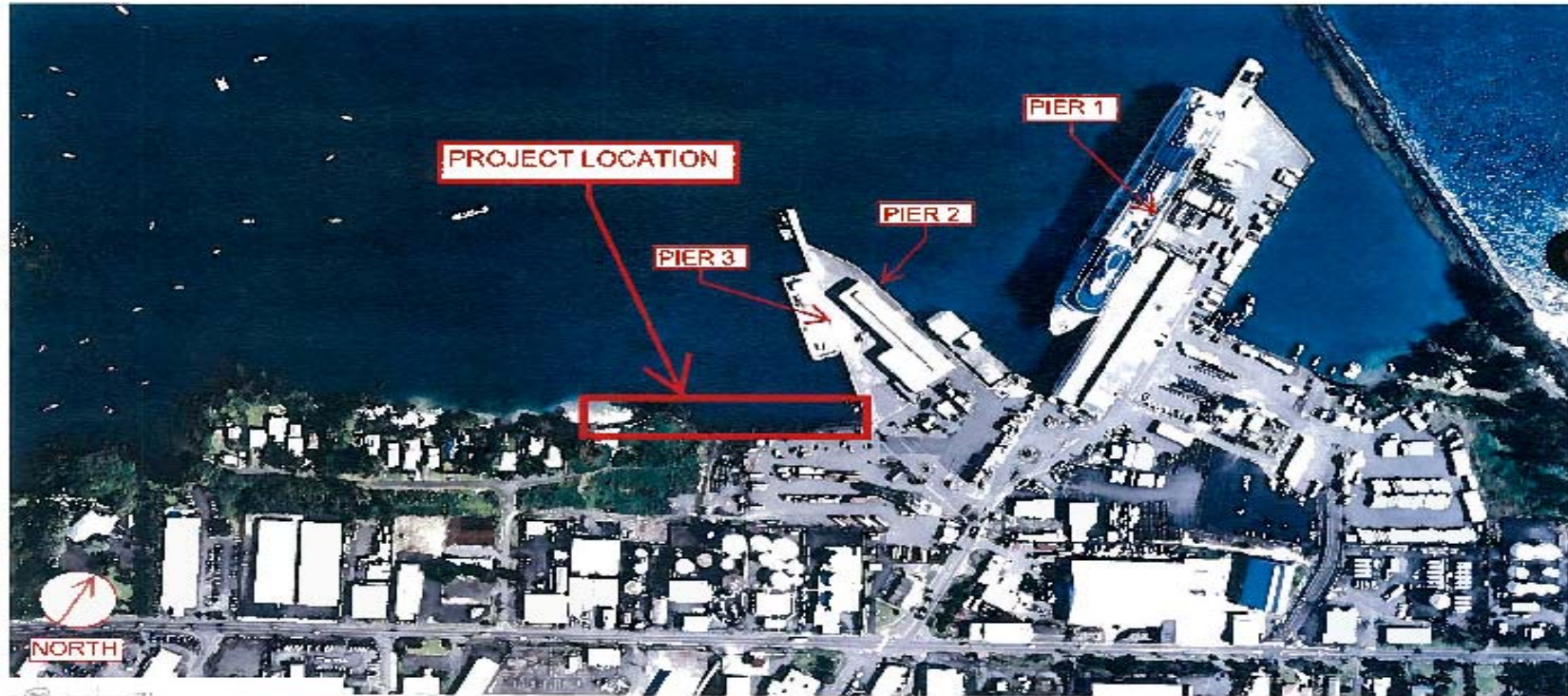
H.C. 10354  
CONSTRUCTION OF PIER 29  
CONTAINER YARD,  
HONOLULU HARBOR, OAHU

**CONSTRUCTION COST: \$29 MILLION**



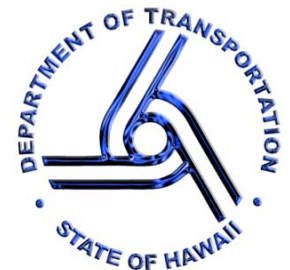
# PIER 4 INTERISLAND CARGO TERMINAL

*Hilo Harbor, Big Island, Hawaii*



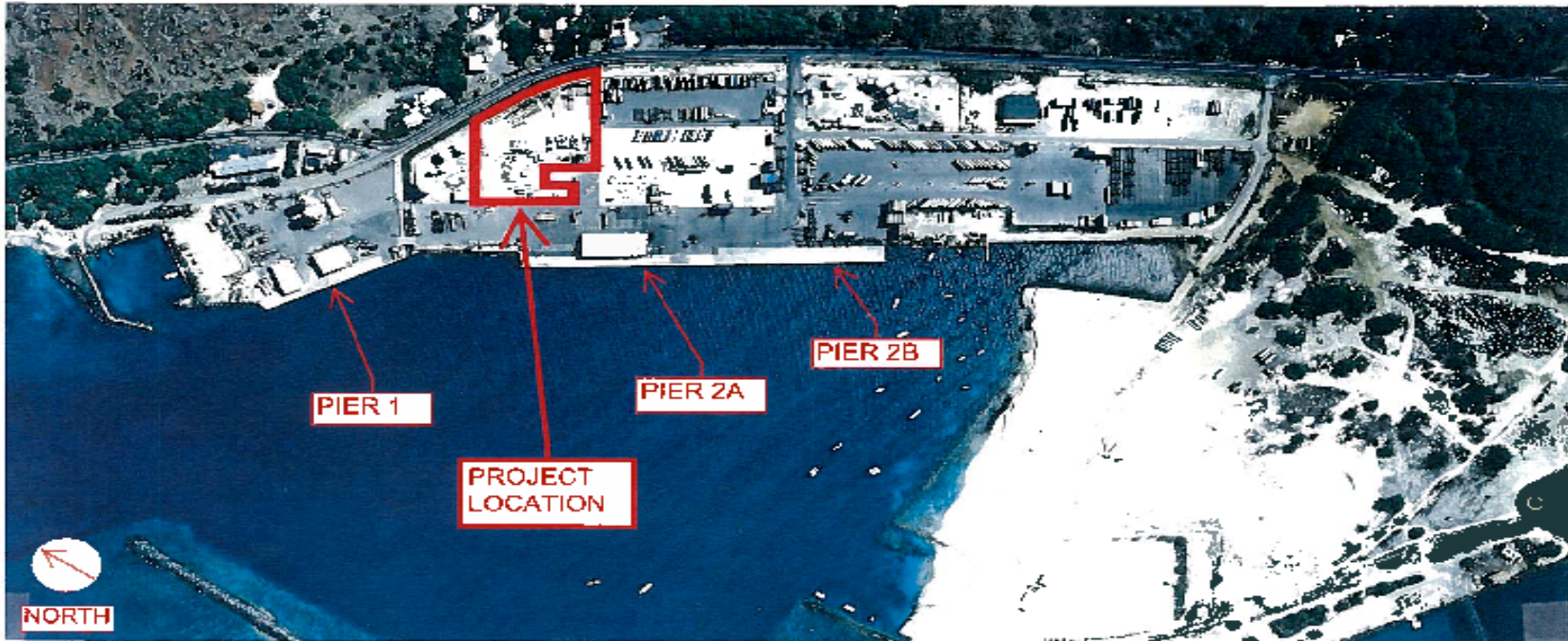
HMP 60901  
PIER 4 INTERISLAND  
CARGO TERMINAL AT  
HILO HARBOR

**CONSTRUCTION COST: \$63 MILLION**



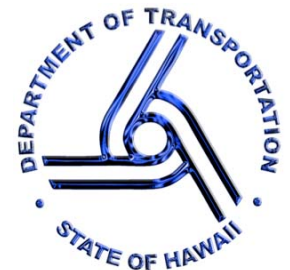
# PIER 2 TERMINAL IMPROVEMENTS

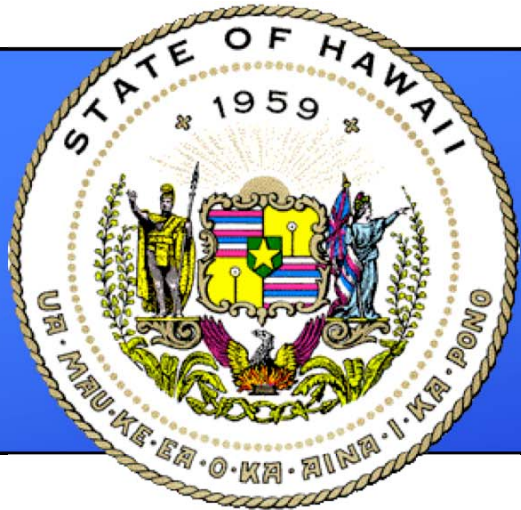
*Kawaihae Harbor, Big Island, Hawaii*



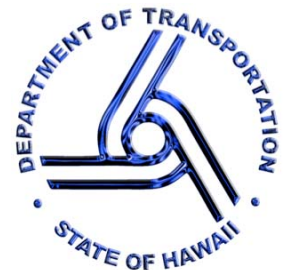
HMP 60903  
PIER 2 TERMINAL  
IMPROVEMENTS AT  
KAWAIIHAE HARBOR

**CONSTRUCTION COST: \$25 MILLION**





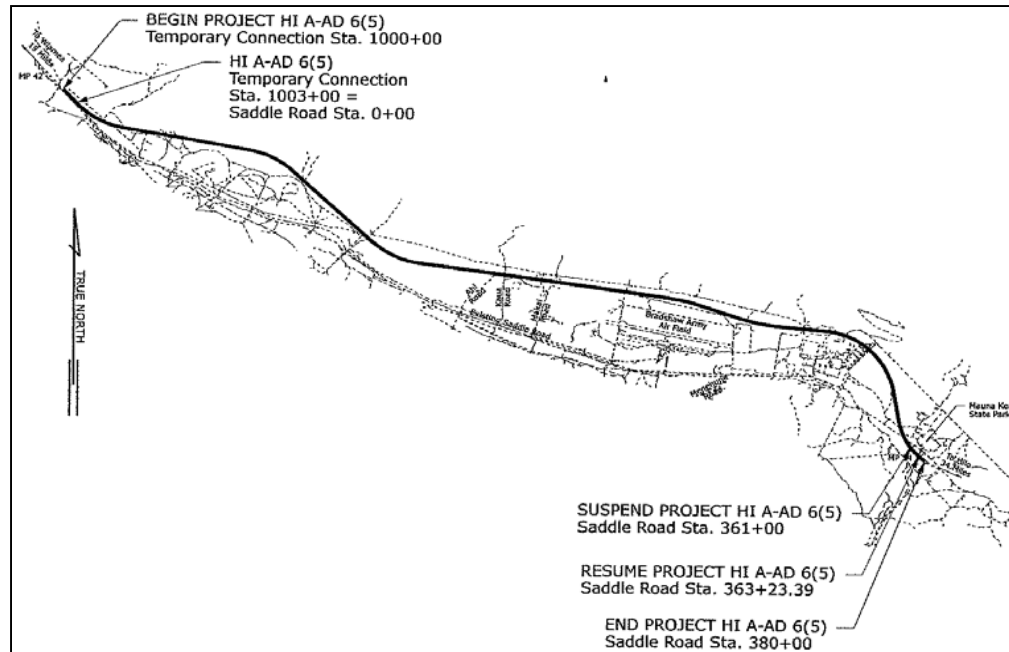
**MAHALO**





# Saddle Road, Hawaii

## Milepost 42 to 35 Improvements



### DESCRIPTION

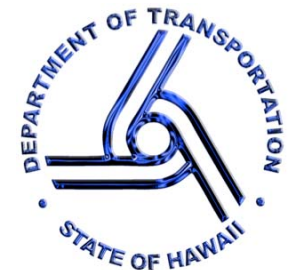
Pave roadway from MP 42 to MP 35

### COST

Construction cost: \$34.6 M

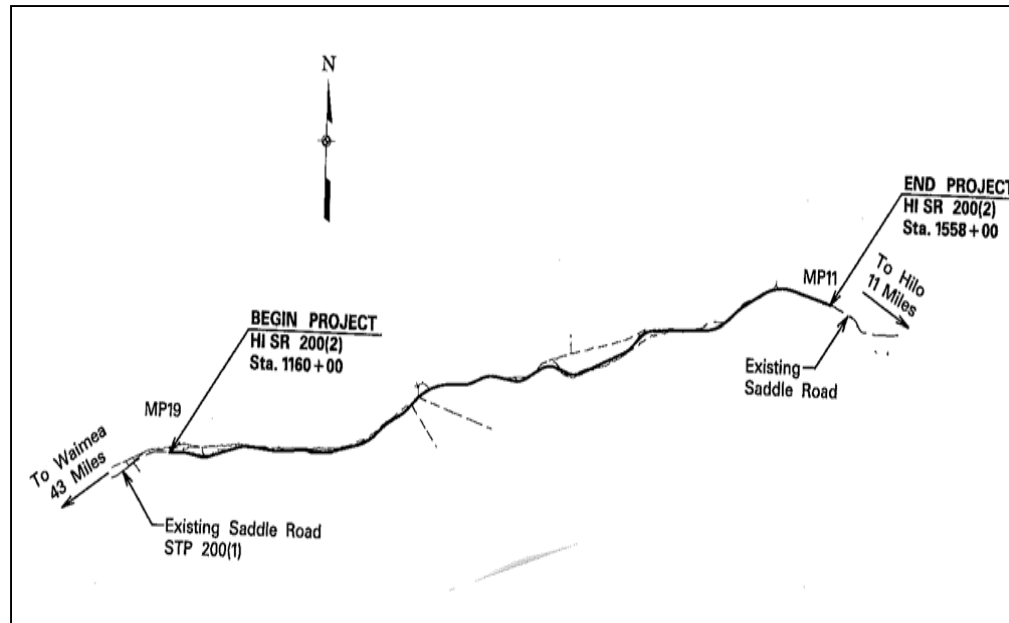
### SCHEDULE

- Construction: Complete and Section Open to Traffic August 2009



# Saddle Road, North Hilo

## Milepost 19 to 11 Improvements



### DESCRIPTION

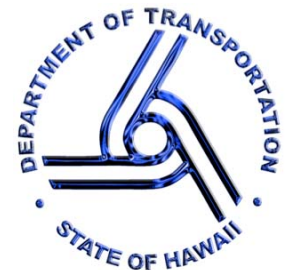
Realign and reconstruct Saddle Road from MP 19 to MP 11

### COST

Estimated construction cost:  
\$45 M

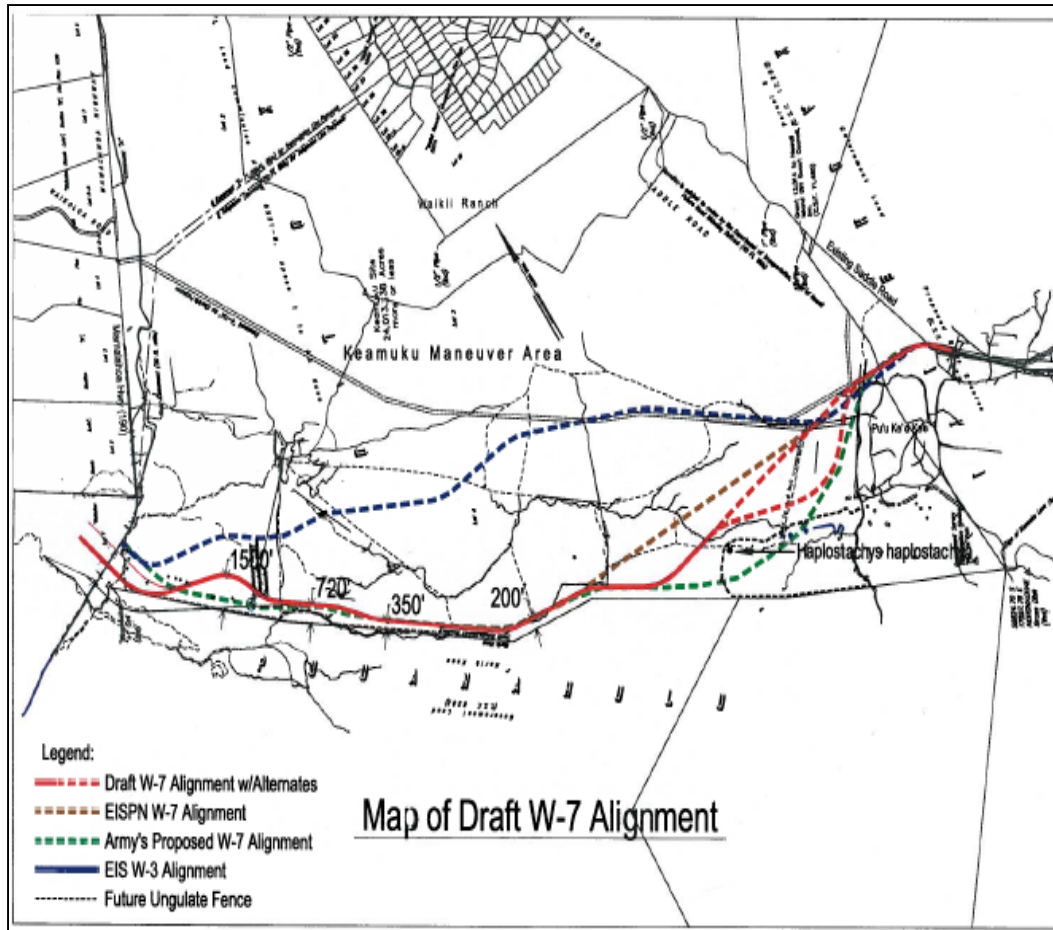
### SCHEDULE

- Design ongoing
- Construction: late 2009



# Saddle Road, South Kohala

## Alternate W-7, Milepost 52 to 42 Improvements



### DESCRIPTION

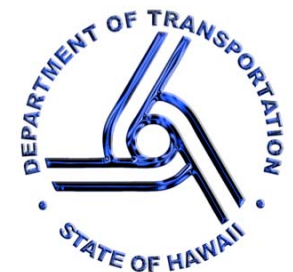
Realign the west side portion of Saddle Road

### COST

Estimated construction cost:  
\$55 M

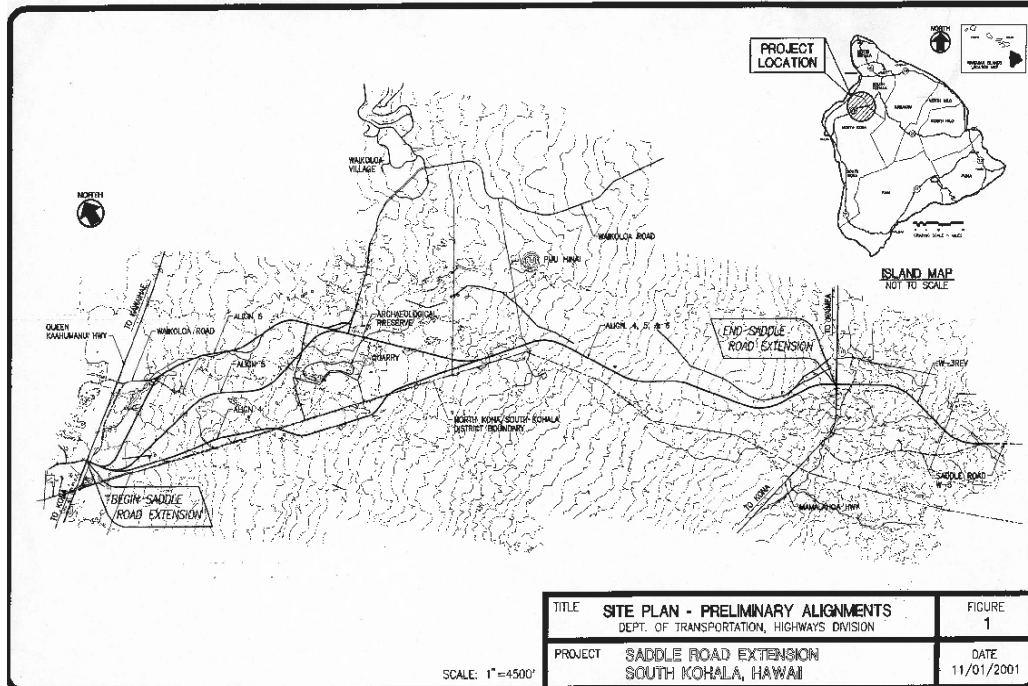
### SCHEDULE

- Planning: FEIS & ROD in mid 2010
- Design: Late 2010
- Construction: Late 2012



# Saddle Road Extension

Queen Kaahumanu Highway to Mamalahoa Highway, South Kohala



## DESCRIPTION

Construct a new extension of Saddle Road, from the Queen Kaahumanu Highway to Mamalahoa Highway

## COST

Estimated construction cost:  
\$90M

## SCHEDULE

- Planning: FEIS & ROD in 2011

