

Legislative Federal Economic Stimulus Program Oversight Commission

Hawaii Department of Transportation

December 8, 2009

Federal Funding Agencies

- US Department of Transportation
 - Federal Highways Administration (23 CFR)
 - Federal Aviation Administration (14 CFR, Part 139)
 - Federal Transit Administration (49 CFR, Sect 5340)
- US Department of Homeland Security
 - Transportation Security Administration

Funding Summary

Federal Agency

ARRA Funding

FHWA

\$125.7 M

FAA

\$15 M

TSA

\$31.8 M

FTA

\$2.9 M

FHWA Award Purposes

- Eligible activities under Title 23 USC
- Obligation by March 3, 2010
- Expended by September 30, 2015
- Funding requirements
 - Inclusion on approved STIP
 - 3% minimum allocation for TE purposes
 - 30% suballocation for areas based on population
 - Consideration for “economically distressed” areas
 - Consideration for geographical distribution

FAA Award Purposes

- Eligible activities under Title 14 USC, Part 139
- Obligation by June 17, 2009
- Expended by February 16, 2011
- Projects selected by FAA based on established priority ranking system for safety, security, compliance, & preservation of facilities

TSA Award Purposes

- Eligible activities under DHS for development of in-line explosive detection systems
- Expended by November 30, 2010 for Kahului EDS project
- Expended by December 31, 2011 for Honolulu EDS project

FTA Award Purposes

- Eligible activities under Title 49 USC, Section 5340 as part of the Transit Capital Assistance program for non-urbanized areas
- Obligation by March 5, 2010
- Expended by September 30, 2015
- Counties will use funds to purchase buses with Hawaii County adding bus shelters to their purchase

Highway Project List Development

- Meet funding distribution requirements of ARRA
 - 3% TE, 30% suballocation, Economically Distressed Areas, geographical distribution, STIP, obligation and construction timelines, etc.
- Request for project priorities
- Meetings with DOT and County staff via statewide v/c
- Meetings with all 4 mayors and public works/transportation directors
- Public comment opportunities (OMPO, TIP, STIP)
- Current obligation level at 83%

Project Distribution

National (%) Hawaii (%)

Resurfacing Projects

49

17

Widening/New Road
Projects

22

45

Bridge Projects

12

18

Other Projects

17

20

Project Updates

FTA Update

Kauai County

Purchase 3 – 30' buses w/ ADA lift buses and
5 - <30' buses w/ ADA lifts.

ARRA funds	\$ 977,812
<u>Kauai County general funds</u>	<u>\$ 365,708</u>
Total eligible funding	\$1,343,520

FTA Update

Maui County

Purchase of 3 - 35' low floor buses.

ARRA funds	\$ 977,811
<u>Maui County general funds</u>	<u>\$ 160,665</u>
Total eligible funding	\$1,343,520

FTA Update

Hawaii County

Purchase of 2- 40' coach buses and 3-bus shelters.

ARRA funds	\$ 977,812
<u>Hawaii County general funds</u>	<u>\$ 365,708</u>
Total eligible funding	\$ 1,343,520

* Bids for the coach buses were low, therefore it is proposed that excess monies be used for the purchase of additional bus shelters

Rehab Aircraft Parking Ramp - Kahului



DESCRIPTION

Structural improvements to aircraft apron pavement

COST

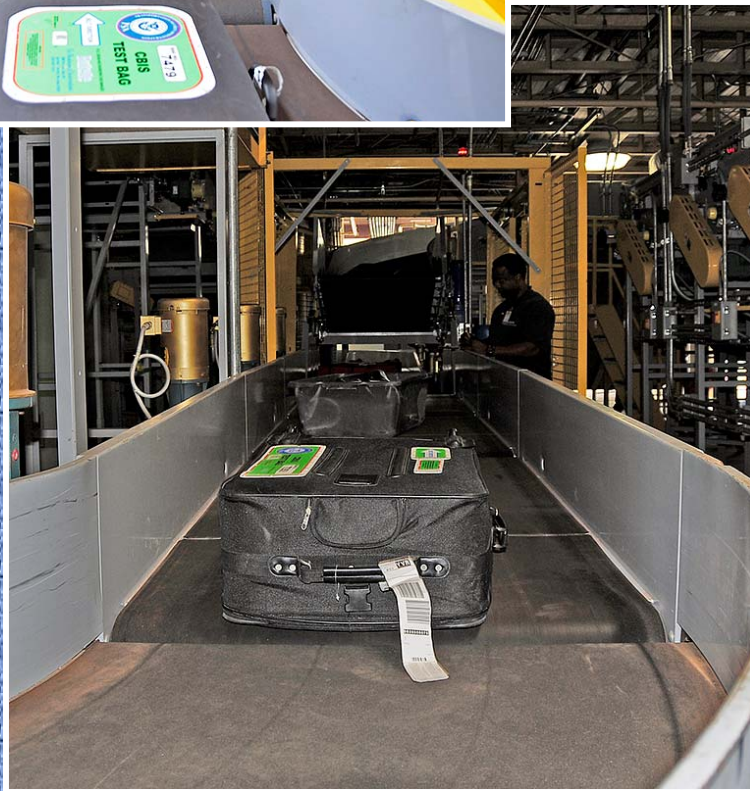
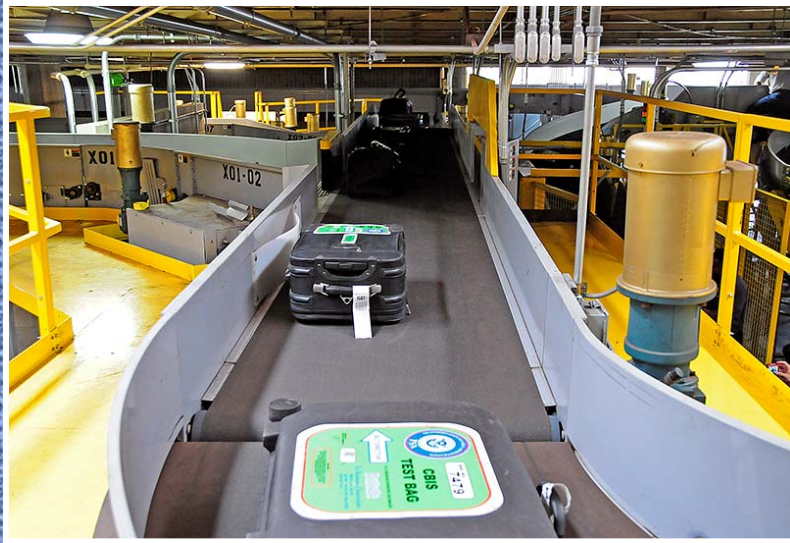
\$17 M total cost

\$15 M federal share

SCHEDULE

- Construction started June 19, 2009
- Estimated completion in August 2010

Explosive Detection System - Kahului



DESCRIPTION

Move the EDS equipment from the ticket lobby to behind the ticket counters. Equipment will be integrated into the outgoing baggage conveyor system.

COST

\$23.8 M total cost
\$7.2 M federal share

SCHEDULE

- Construction started May 15, 2008
- Estimated completion in summer 2010

Explosive Detection System – Honolulu

EDS in Ticket Lobby 5 of OST



DESCRIPTION

Remove EDS equipment from the lobbies 5,7,8 and integrate with baggage handling system at the ramp level

COST

\$58.2 M total cost

\$24.6 M federal share

SCHEDULE

- Construction to start January 2010
- Expected completion in mid-2012

Integrated EDS at ramp level of IIT



South Punaluu Replacement Bridge – ARRA Funded

Koolauloa, Oahu



- Groundbreaking ceremony (8/27/09)
- Bridge more than 80 years old
- Cost: \$15.3 M (ARRA funded)



H-1 Seismic Retrofit, Farrington Highway and Makakilo Separation, Oahu



DESCRIPTION

Seismic retrofit of bridge overpass structures on the H-1 Freeway.

COST

Construction: \$865,200 total

SCHEDULE

CON started July 13, 2009

Completion January 2010



H-1 Dowel Retrofit, Kaimuku & Palailai Areas, Oahu

(backup project)

DESCRIPTION

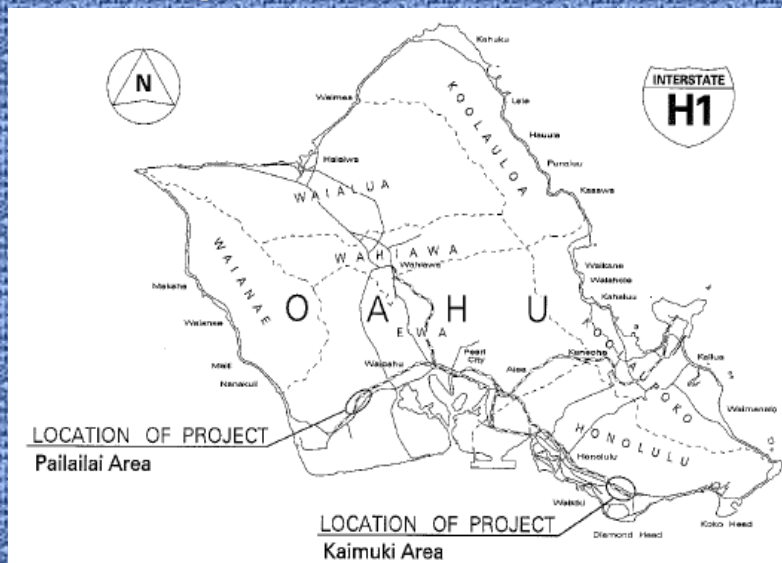
Installation of smooth dowels into the existing PCC Pavement in the Kaimuki and Palailai Areas. Work also includes spot repairs of pavement sections within the project limits.

COST

Construction: \$5.4 M

SCHEDULE

Bid open: October 15, 2009. Project award in progress.



Hawaii Belt Road, Clean & Paint Steel Members

Kukaiiau, Kuwaikahi, Ninole and Maulua Bridges, Hawaii



DESCRIPTION

Removal of existing lead based paint, repair/refurbishing and repainting of steel truss members on various bridges.

COST

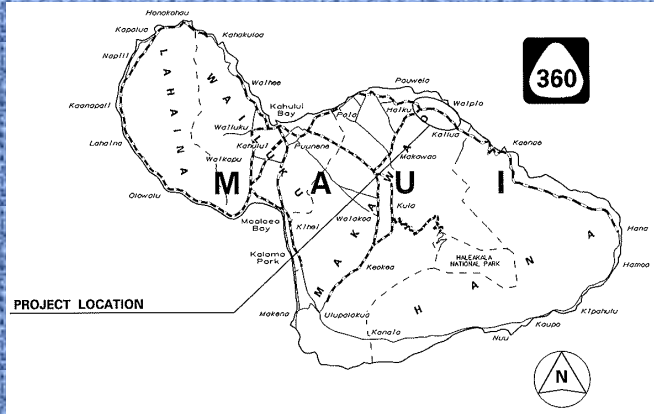
Construction: \$4.3 M total

SCHEDULE

CON started Sept. 8, 2009



Hana Highway Pavement Prevention & Maintenance, Kaupakalua Road to Huelo



DESCRIPTION

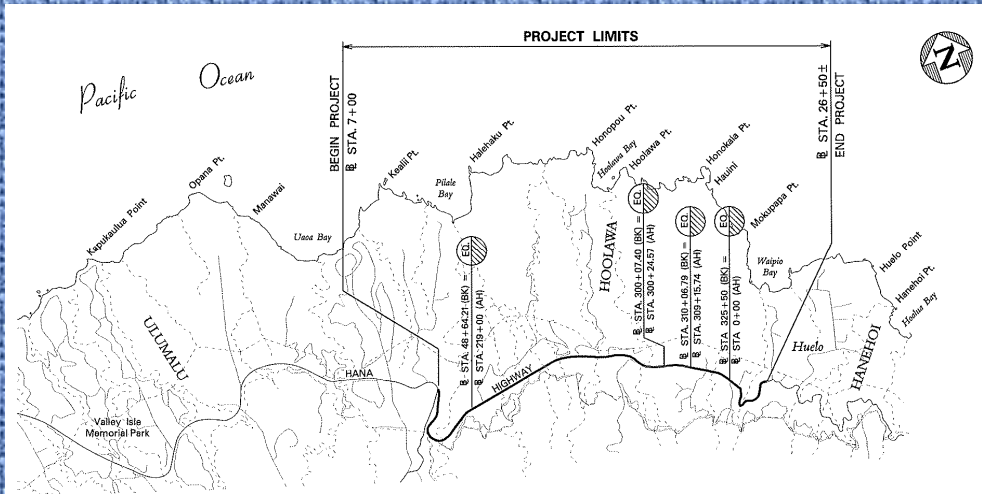
Overlay with slurry seal to extend the pavement life.

COST

\$619,301 contract amount

SCHEDULE

CON completed Nov. 2009



Piilani Highway Pavement Preservation, Lipoa Street to Kilohana

DESCRIPTION

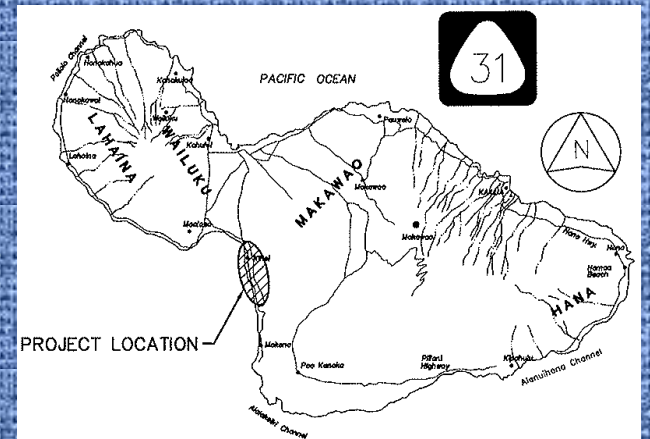
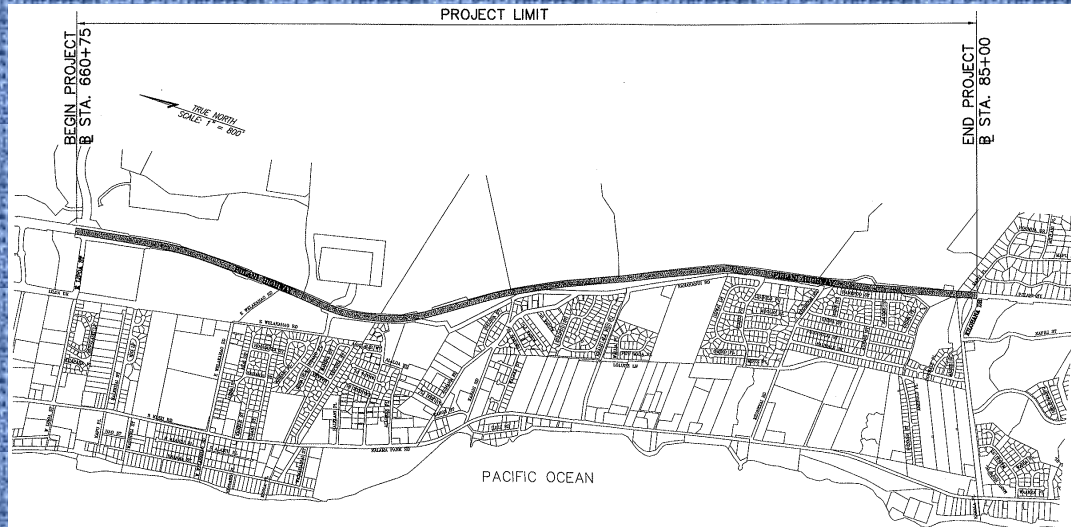
Remove and replace top 1-1/2" of pavement to extend the pavement life.

COST

\$2,979,480 contract amount

SCHEDULE

CON to be completed Feb. 2010



Kaahumanu Avenue, Waiale Bridge Girder Replacement (backup project)



DESCRIPTION

Remove, repair or replace steel girders on Waiale Drive overpass structure.

COST

\$2,750,000 (estimated)

SCHEDULE

Project award in progress.
Resolving bid protest.
CON to start Feb. 2010

Maunaloa Highway Resurfacing, Mile Post 5 to Vicinity of Airport Access Road, Molokai



DESCRIPTION

Resurfacing of Maunaloa Highway on Molokai, an Economically Distressed Area.

COST

\$2,688,406

SCHEDULE

CON started August 26, 2009

Puupeelua Highway Resurfacing, Maunaloa Hwy to Farrington Ave and Farrington Highway Resurfacing, Puupeelua Ave to Kalae Hwy (backup project)



DESCRIPTION

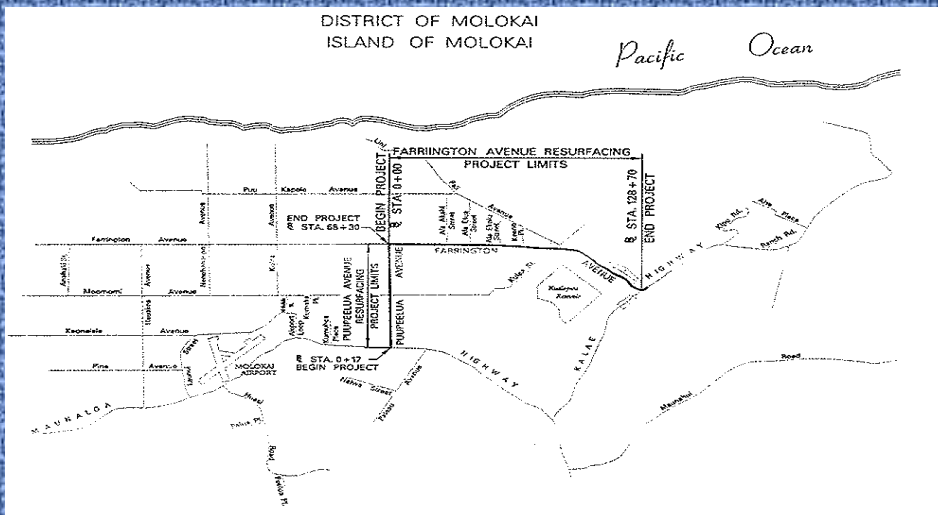
Resurfacing of Route 480; Puupeelua Highway and Farrington Highway on Molokai, an Economically Distressed Area.

COST

\$5,315,832

SCHEDULE

CON started Dec. 1, 2009



Maalo Road Resurfacing

Mile Post 0 to Mile Post 1.0, Kauai



DESCRIPTION

Resurfacing a 1-mile stretch of Maalo Road. Work includes restriping, signage and utility manhole adjustments.

COST

Construction: \$729,083 total

SCHEDULE

CON started July 20, 2009

CON to be completed January 2010

Kuhio Highway Resurfacing

Kawaihau Road to Kapaa Bridge, Kauai



DESCRIPTION

Resurfacing Kuhio Highway from Kawaihau Road to Kapaa Bridge. Work includes restriping, signage and utility manhole adjustments.

COST

Construction: \$1,021,416 total

SCHEDULE

CON started July 20, 2009

CON to be completed January 2010

Lydgate Park to Kapaa Bike/Pedestrian Path

Phase III (County of Kauai)

DESCRIPTION

Construct a 10-foot wide concrete shared use path from the vicinity of Wailua River to the north end of Papaloa Road, and Kawaihau Road to Iwaena Road.

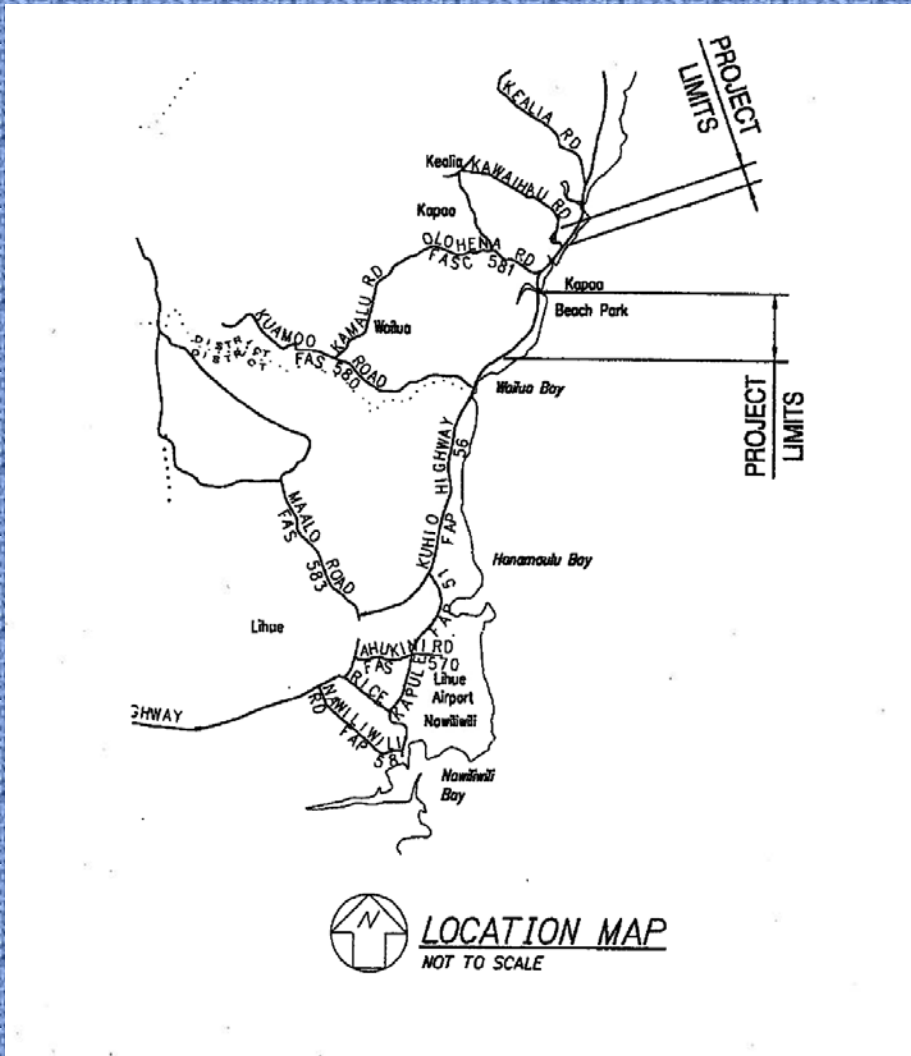
COST

Construction: \$7.5 M total
\$4.12 M ARRA

SCHEDULE

Federal Obligation: Dec. 2009

Federal funds are currently in the process of being obligated.



Ane Keohokalole Highway

Palani Road to Vicinity of Kealakehe Parkway (County of Hawaii)

DESCRIPTION

Construction of a new 2-lane roadway from Palani Road to the vicinity of Kealakehe Parkway. Work includes intersection improvements, utility relocations, and other miscellaneous improvements at Palani Road.

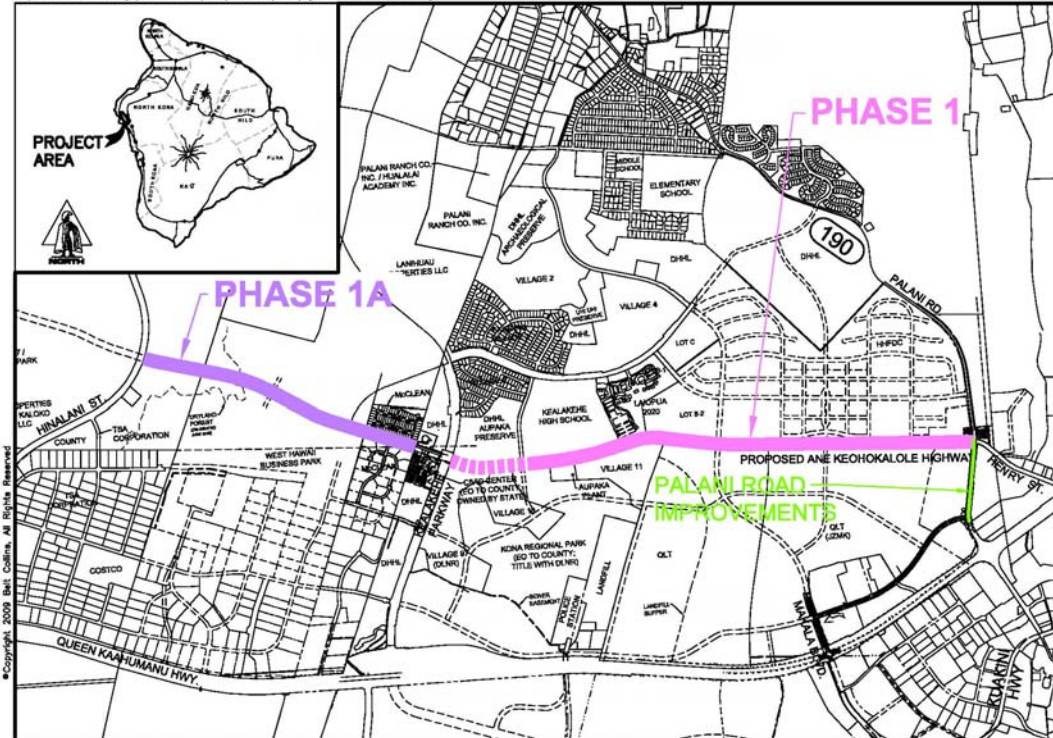
COST

Construction: \$34.8 M

SCHEDULE

Advertised Nov. 24, 2009

Wed, 18 Nov 2009 - 3:57pm
M:\Ane Keohokalole Hwy\2006730300\CAD\Cross Request\Figure - Location Plan.dwg



Location Plan

Ane Keohokalole Highway
November 2009

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MAHALO