

New Day in Hawaii

Upcoming Major Projects



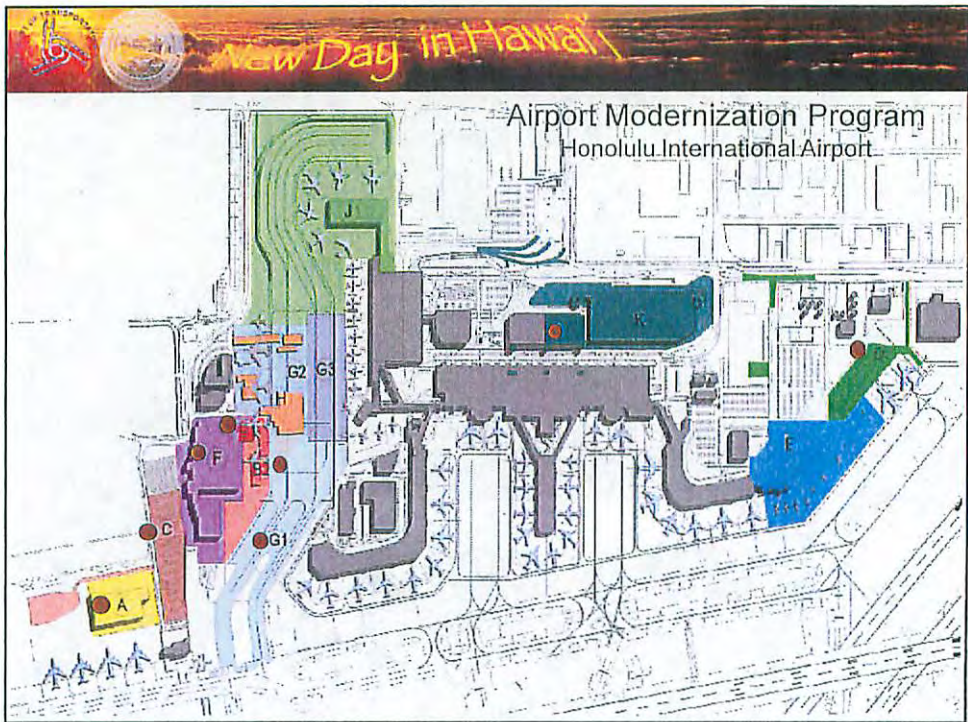
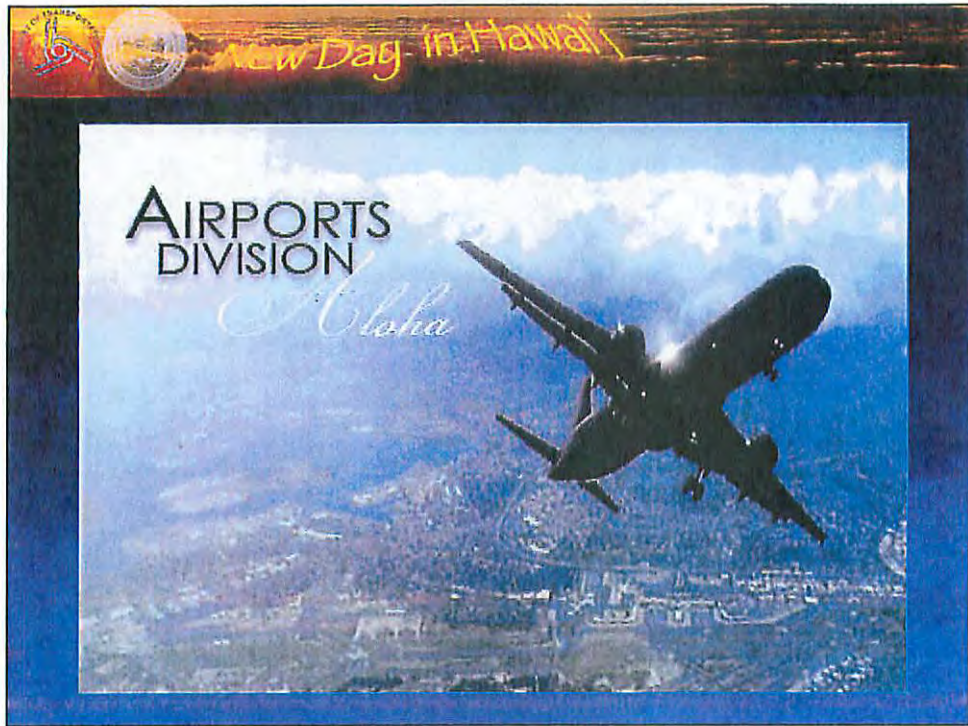
AIRPORTS DIVISION



HARBORS DIVISION



HIGHWAYS DIVISION



New Day in Hawaii

DH Commuter Terminal Honolulu International Airport



DESCRIPTION
New 35,000 SF Commuter Terminal adjacent to Gate 6 at the end of the Diamond Head Concourse.

EST. CONSTRUCTION COST \$36M

EST. SCHEDULE
Est. Start Nov 2014
Est. Completion Jan 2016





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Taxilanes G & L Widening Ph. II Honolulu International Airport



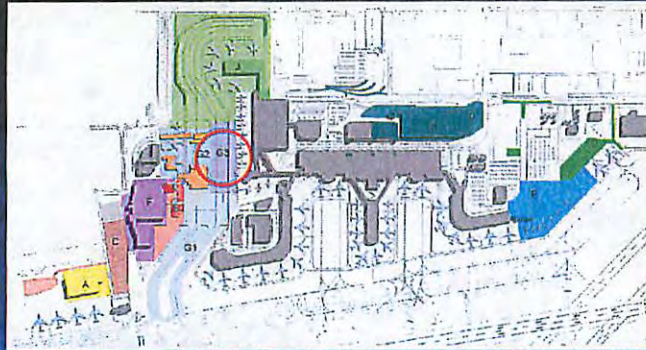
DESCRIPTION
Widen taxilanes to meet FAA Airport Design Standards to accommodate Aircraft Design Group (ADG) V aircrafts anticipated to use the Mauka Concourse.

EST. CONSTRUCTION COST \$15M

EST. SCHEDULE
Est. Start Sept 2016
Est. Completion Feb 2017



Taxilanes G & L Widening Ph. III Honolulu International Airport



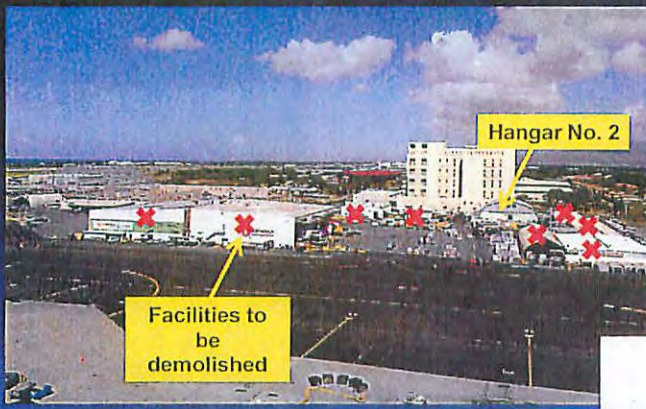
DESCRIPTION
Widen taxilanes to meet FAA Airport Design Standards to accommodate Aircraft Design Group (ADG) V aircrafts anticipated to use the Mauka Concourse.

EST. CONSTRUCTION COST
\$15M

EST. SCHEDULE
Est. Start Jan 2018
Est. Completion June 2018



AQ & HA Facilities Demolition Honolulu International Airport



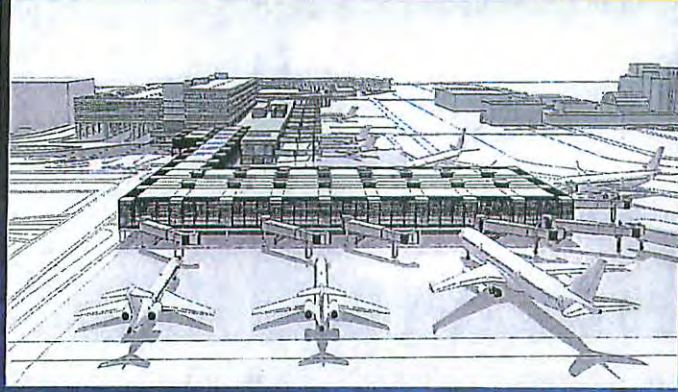
DESCRIPTION
Demolition of the AQ/HA maintenance facility and HA cargo facilities.

EST. CONSTRUCTION COST \$14M

EST. SCHEDULE
Est. Start Sept 2015
Est. Completion Sept 2016



Mauka Concourse
Honolulu International Airport



DESCRIPTION
New 250,000 SF terminal with 6 wide body or 11 narrow body gates.
EST. CONSTRUCTION COST \$220M
EST. SCHEDULE
Est. Start Jan 2016
Est. Completion Jan 2018



CONRAC Ph. IIA (Interim Facility)
Honolulu International Airport



DESCRIPTION
Convert DH end of OST parking structure to accommodate car rental operations during construction of CONRAC Ph. IIB.
EST. CONSTRUCTION COST \$31M
EST. SCHEDULE
Start Feb 2014
Est. Completion May 2015



CONRAC Ph. IIB (Permanent Facility)
Honolulu International Airport

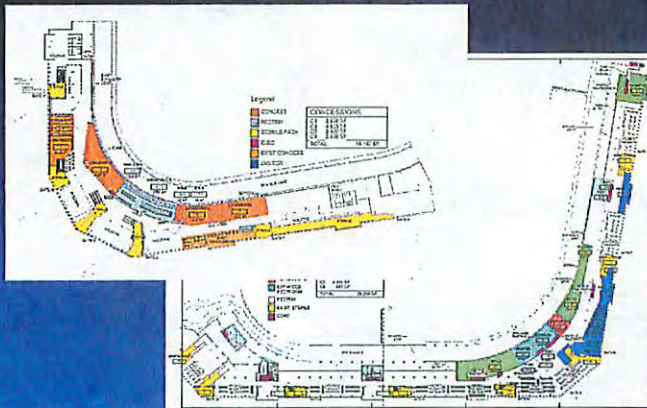


DESCRIPTION
New Consolidated Rental Car Facility to consist of a Customer Service Building, Ready/Return, Quick Turnaround Area, common bussing, and improvements to the Airport roadway system.

EST. CONSTRUCTION COST \$250M

EST. SCHEDULE
Est. Start July 2015
Est. Completion July 2018

HNL Concession Improvements
Honolulu International Airport



DESCRIPTION
Provide additional concession spaces at the DH and Ewa Concourses, including relocating the exterior curtain wall towards the 2nd level roadway, and demolishing and/or expanding existing restrooms.

EST. CONSTRUCTION COST
\$9M per concourse

EST. SCHEDULE
Est. Start Jan 2015
Est. Completion Dec 2016

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HNL Roadway/Terminal Signage Improvement Honolulu International Airport




DESCRIPTION
Replace the roadway and terminal way finding signage, including rename the terminals and gates to alpha-numeric, and baggage claims to numeric.

EST. CONSTRUCTION COST
\$25M

EST. SCHEDULE
Est. Start June 2015
Est. Completion Dec 2016

IIT 3rd Level Roadway Improvements Honolulu International Airport



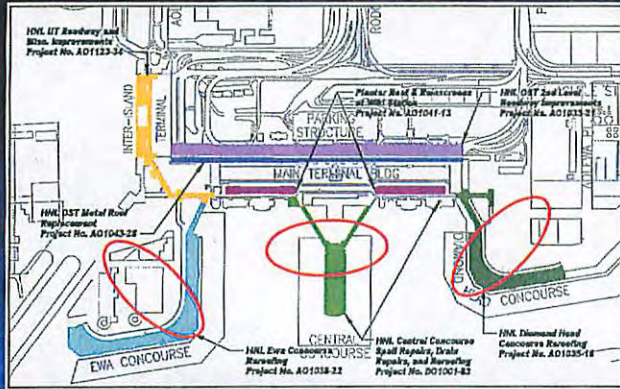
DESCRIPTION
Replace the traffic wearing surface at the IIT 3rd level roadway, including repair/replace the roadway slab, expansion joints, roadway drainage, and roadway lighting systems.

EST. CONSTRUCTION COST \$8M

EST. SCHEDULE
Est. Start Mar 2015
Est. Completion Dec 2015

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Reroofing Projects Honolulu International Airport



DESCRIPTION
Reroof the Ewa & DH Concourses, including repair/replace the metal roofing system, expansion joints, concrete spall repairs, concrete waterproofing, and building drainage system. (Reroofing of the Central Concourse completed.)

EST. CONSTRUCTION COST \$5M per Concourse

EST. SCHEDULE
Est. Start Jan 2016
Est. Completion Dec 2016

IAH UT Roadway and Sign. Improvements Project No. A0123-24
 IAH DST Metal Roof Replacement Project No. A01043-28
 IAH Ewa Concourse Reroofing Project No. A01038-22
 IAH Central Concourse Spall Repairs, Drain Repairs, and Reroofing Project No. D01001-83
 IAH DH Concourse Reroofing Project No. A01235-18
 IAH CAT 2nd Level Reroofing Improvements Project No. A01233-21
 IAH Plantar Deck & Rainwater at IAH 2nd Fl. Project No. A01041-13

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DH Concourse Improvements Honolulu International Airport

Conceptual



Existing



DESCRIPTION
Abate asbestos above 3rd level ceiling and renovate with new ceiling and lighting; Replace air conditioning ductwork.

EST. CONSTRUCTION COST \$4M

EST. SCHEDULE
Est. Start Mar 2015
Est. Completion Mar 2016



OST Pedestrian Bridges Replacement Honolulu International Airport

Existing



Conceptual



DESCRIPTION

Replace three (3) pedestrian bridge crossings between the Overseas Terminal and the Overseas Terminal Parking Structure.

EST. CON COST

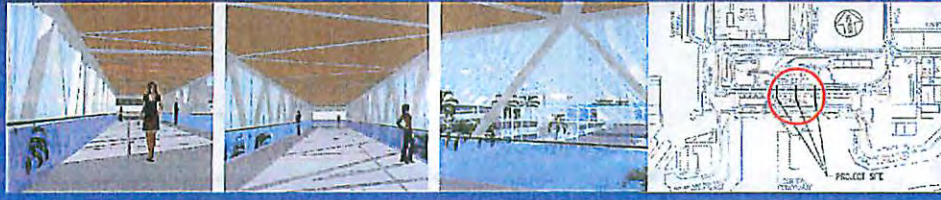
\$11M

EST. SCHEDULE

Est. Start July 2015

Est. Completion June

2016



Airport Runway Reconstruction Kahului Airport



DESCRIPTION

Reconstruct Runways 2-20 and 5-23.

Environmental Impact Statement to be completed in 2018.

EST. CONSTRUCTION COST

\$150M

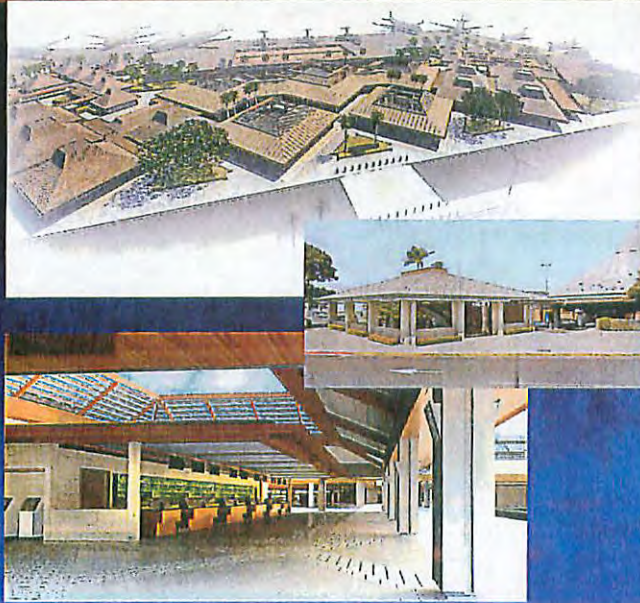
EST. SCHEDULE

Est. Start 2018

Est. Completion

2020

Terminal Modernization, Ph. I
Kona International Airport at Keahole



DESCRIPTION
Terminal Modernization to include centralized security checkpoint, In-Line Baggage Handling System, connectivity of the north and south holdrooms for improved passenger experience and airline/airport operations.

EST. CONSTRUCTION COST \$70M

EST. SCHEDULE
Est. Start Aug 2015
Est. Completion Feb 2017

Runway 8-26 Rehabilitation
Hilo International Airport



DESCRIPTION
Repave runway center and provide new pavement markings to meet FAA certification compliance.

EST. CONSTRUCTION COST
\$5.0M

EST. SCHEDULE
Est. Start Dec 2014
Est. Completion Sept 2015

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Runway 3-21 Pavement Reconstruction Lihue Airport



DESCRIPTION
Pavement reconstruction and striping improvements to meet FAA certification compliance.

EST. CONSTRUCTION COST
\$17M

EST. SCHEDULE
Est. Start June 2015
Est. Completion June 2016

New Day in Hawaii

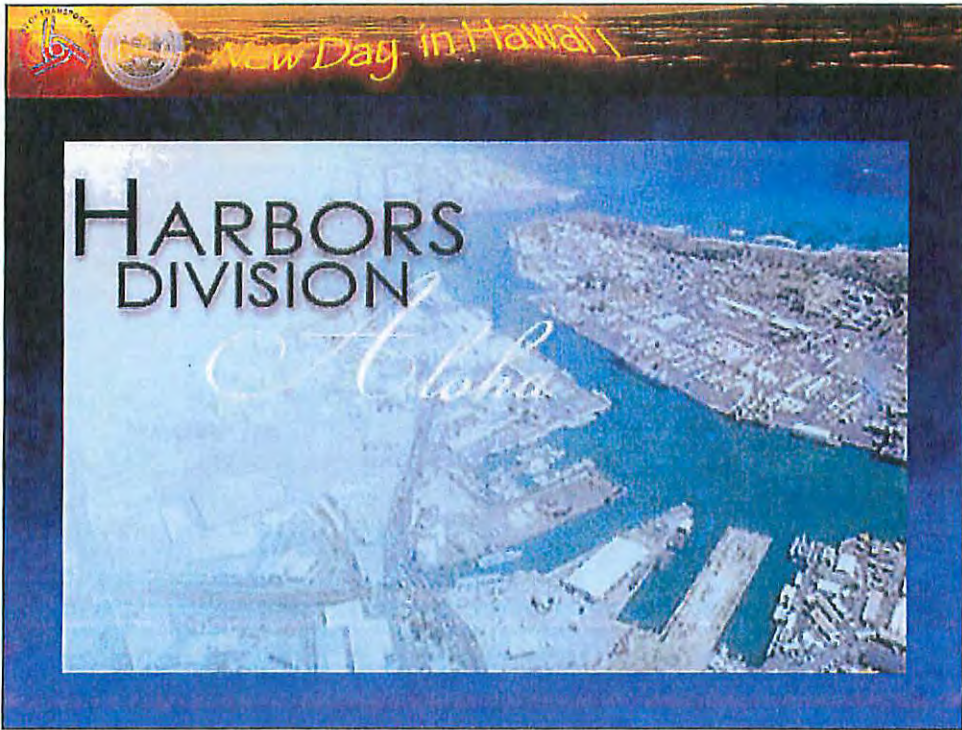
Lihue Runway 3-21 Runway Safety Area Lihue Airport



DESCRIPTION
Provide a 1000 feet by 500 feet wide runway safety area to meet FAA certification compliance. Environmental Assessment to be completed in 2016. Interim measure – displaced threshold, including paving of Taxiway B.

EST. CONSTRUCTION COST \$30M

EST. SCHEDULE
Est. Start Jan 2017
Est. Completion Dec 2017



Replacement of Fire Suppression System at Piers 31A-32, Honolulu Harbor, Oahu

SCOPE
Replacement of Fire Suppression System at Piers 31A-32.

EST. TOTAL COST
\$1.5 Million

EST. SCHEDULE
Advert: Sept. 2014
Award: Nov. 2014
NTP: Jan. 2015
(6 mo. construction)
Completion:
June 2015

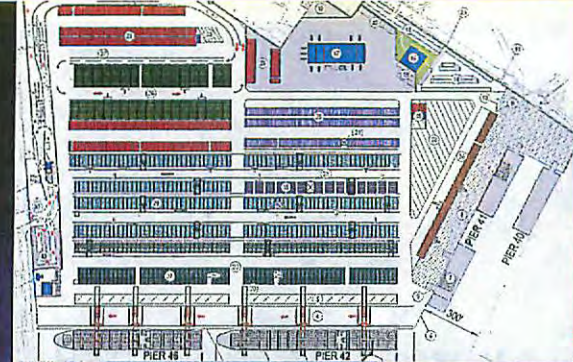
Extent of shed demolition by H.C. 10515

Scope of H.C. 10526

Pier 33 Pier 32 Pier 31

Honolulu Harbor

Kapalama Container Terminal, Honolulu Harbor



H.C. 10370
DEMOLITION OF STRUCTURES AT THE KAPALAMA MILITARY RESERVATION, HONOLULU HARBOR, OAHU

H.C. 10498
KAPALAMA CONTAINER TERMINAL WHARF & DREDGING DESIGN, HONOLULU HARBOR, OAHU

H.C. 10502
THE NEW KAPALAMA CONTAINER TERMINAL YARD DESIGN, HONOLULU HARBOR, OAHU

SCOPE: H.C. 10370
Design/Construction for the demolition of existing buildings on the proposed New Kapalama Container Terminal project site, inclusive of environmental abatement requirements.
WINNING BID \$3.8 million
EST. SCHEDULE
Con started: May 2014

SCOPE: H.C. 10498
Design/Construction of the wharf & dredging portions of the proposed New Kapalama Container Terminal project.
EST. COST \$248 million
EST. SCHEDULE
Design Completion: Sept 2014
Est. Constr. Start: May 2015

SCOPE: H.C. 10502
Design /Construction of the container yard area of the proposed New Kapalama Container Terminal project.
EST. COST \$178 million
EST. SCHEDULE:
Est. Constr. Start: May 2015

Kalaheo Harbor, Oahu



SCOPE
Three projects including the Kalaheo Harbor 2040 Master Plan, Fuel Pier Development Plan and the Fuel Pier EIS.

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Kahului Harbor Maui

SCOPE
Relocate the Harbors Maui District Office to the old Kahului Railroad Building "A", demolish the old Kahului General Store, renovate the old Kahului Railroad Buildings "B" and "C" for future tenants, and associated improvements such as lighting, paving and a new comfort station.

EST. TOTAL COST \$10M
EST. SCHEDULE
Est. Adv. Date: January 2015
Est. Start Date: June 2015
Est. Completion Date: June 2016

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Pier 4 Inter-Island Cargo Terminal, Hilo Harbor, Hawaii Kumau Street Entrance Improvements at Pier 4 Inter-Island Cargo Terminal, Hilo Harbor, Hawaii

SCOPE
Design/Construction of a new 602 linear feet wharf and associated site work. Completion of these improvements will complete the new inter-island barge terminal facility.

EST. TOTAL COST
\$44.9 million

EST. SCHEDULE
Est. Advertise for Bids: August 2014
Est. Constr. Start: January 2015

SCOPE
Design /Construction of new widened roadways & gate entrance into new inter-island cargo terminal facility. Acquire road widening lots.

WINNING BID \$4 million

EST. SCHEDULE
Con started: February 18, 2014
Est. Constr. Completion: February 17, 2015

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Installation of Lift Station and Force Main Port Allen Harbor, Kauai



SCOPE
Convert existing cesspool system to Kauai County sewage service via lift station and force main.

EST. TOTAL COST
\$300,000

EST. SCHEDULE
Est. Advert: Nov. 2014
Est. Con start: April 2015
(6 mo. Construction)
Est. Completion: Oct. 2015

New Lift Station

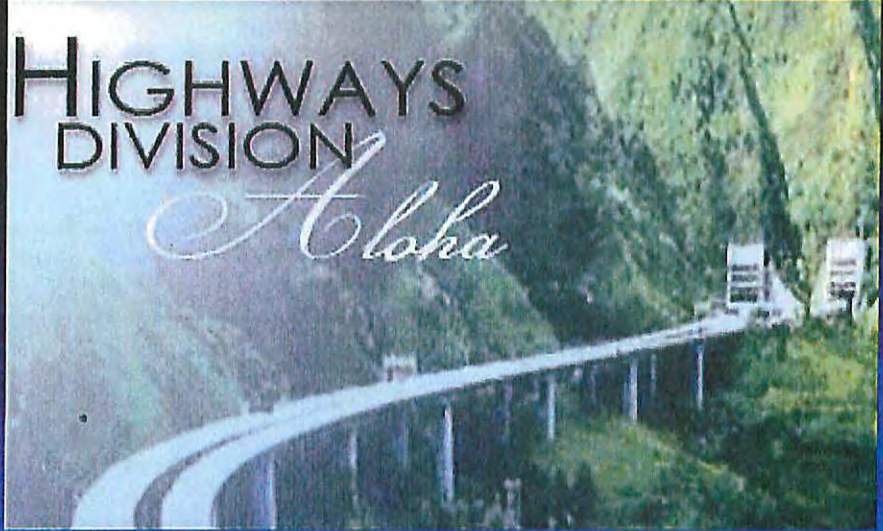


New Force Main

New Day in Hawaii

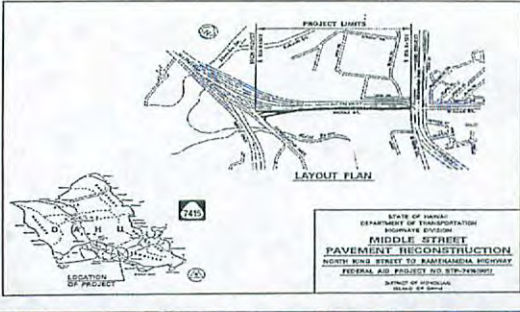
HIGHWAYS DIVISION

Aloha



New Day in Hawaii

Middle Street Pavement Reconstruction King Street to Kamehameha Highway





LAYOUT PLAN

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**MIDDLE STREET
PAVEMENT RECONSTRUCTION**
NORTH KING STREET TO KAMEHAMEHA HIGHWAY
FEDERAL AID PROJECT NO. HIF-100-107
DISTRICT OF HONOLULU
DATE: 11/14/13

SCOPE
Replace concrete and AC pavement sections of Middle Street with cast-in-place PCC pavement, pre-cast PCC pavement and pre-cast post-tensioned PCC pavement
Install HMA overlay for shared use path, upgrading guardrails and end treatments. Replace concrete curbs and gutters, and installing new highway lighting, loop detectors, traffic signal back plates, pavement markings, and vehicle overload detection system.

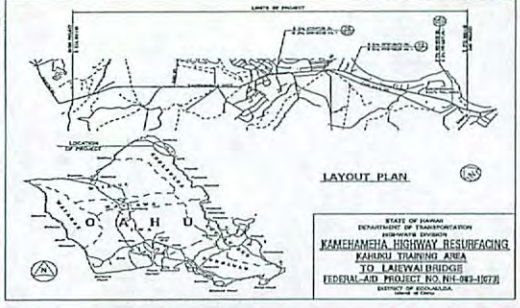
EST. COST
\$15 Million

EST. SCHEDULE
Anticipated Advertisement: August 2014

New Day in Hawaii

Kamehameha Highway Resurfacing Kahuku Training Area to Laiewai Bridge





LAYOUT PLAN

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KAMEHAMEHA HIGHWAY RESURFACING
KAHUKU TRAINING AREA
TO LAIEWAI BRIDGE
FEDERAL AID PROJECT NO. HIF-100-107
DISTRICT OF HONOLULU
DATE: 11/14/13

SCOPE: Cold planing; resurfacing; reconstruction of weakened pavement areas; upgrading existing guardrails, end treatments, bridge rails and transitions; installation of guardrails, concrete bus pads, milled centerline and shoulder rumble strips, pavement markings and signage.

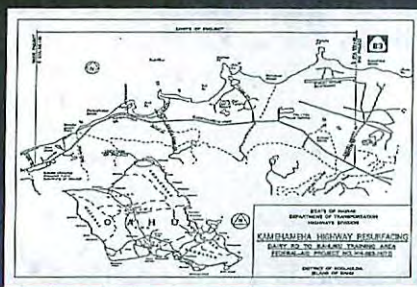
EST. COST: \$6.5M

EST. SCHEDULE:
Advertisement Sept. 2014



Kamehameha Highway Resurfacing Dairy Road to Kahuku Training Area

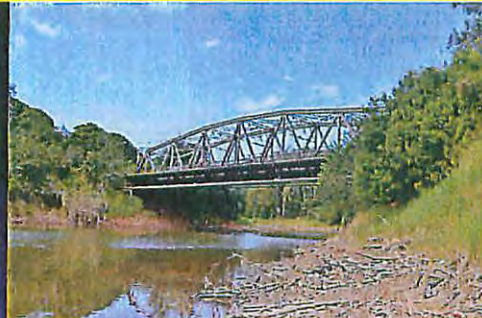


SCOPE
 Cold planing; resurfacing; reconstruction of weakened pavement areas; installation of concrete bus pads; installation of new guardrail; upgrading existing guardrail, end treatments, bridge rails, and transitions; reconstruction of a culvert headwall; installation of rumble strips; pavement markings; and signage

EST. COST \$6 Million
EST. SCHEDULE Advertise Sept 2014

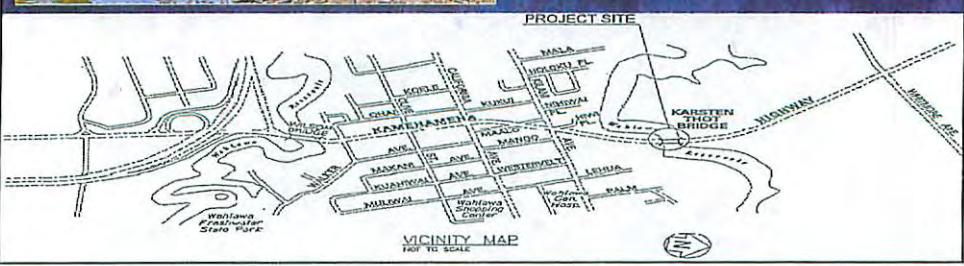


Kamehameha Highway Repair and Repainting Karsten Thot Bridge





SCOPE
 Repair all deteriorated framing and connections, repair concrete slab soffit and paint all structural steel framing of Karsten Thot Bridge.

EST. COST
 \$6.5 Million
EST. SCHEDULE
 Anticipated Advertisement: Sept/Oct 2014



New Day in Hawaii


Kalaniana'ole Highway Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase I, Olomana Golf Course to Poalima Street

SCOPE
Traffic improvements, pavement reconstruction, sidewalk reconstruction, drainage improvements, lighting, utility relocation, traffic signal improvements.

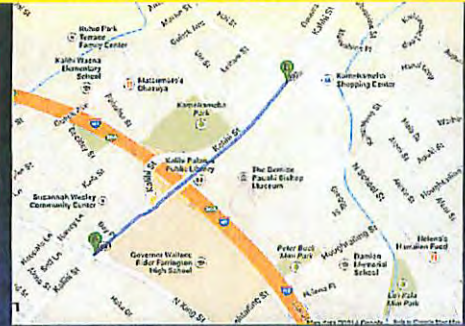
EST. COST
\$13.2 Million

EST. SCHEDULE
Anticipated Advertisement: October 2014



New Day in Hawaii


Likeline Hwy Resurfacing, School St to Emmeline St



SCOPE
Resurfacing, guardrail replacement, signing, striping, and pavement marking.


EST. COST
\$16 Million

EST. SCHEDULE
Anticipated Advertisement: April 2015



New Day in Hawaii


Pali Highway : Resurfacing/Reconstructing, Waokanaka St to Kamehameha Hwy (Phase 1) Lighting & Guardrail Improvements, Vineyard Blvd to Kamehameha Hwy (Phase 2), Resurfacing and Reconstruction from Vineyard Blvd to Waokana Street (Phase 3)



SCOPE
Resurfacing and reconstructing existing roadway
Improving / Replacing existing street lighting with a flat lenses lighting
Upgrading guardrail and attenuators.


PHASE 1
EST. COST: \$30 Million
EST. Advertisement: April 2015

PHASE 2
EST. COST: \$8 Million
EST. Advertisement: July 2015



New Day in Hawaii

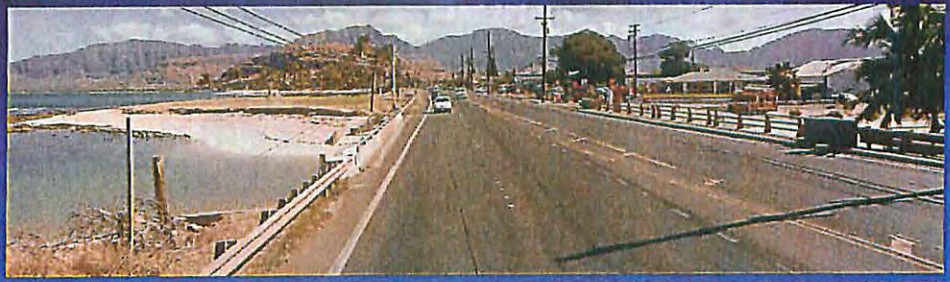
**Farrington Highway Bridge Replacement
Maipalaoa Bridge**



SCOPE
Replacing the existing bridge with a larger bridge.

EST. COST
\$14.9 Million

EST. SCHEDULE
Anticipated Advertisement:
November 2014



**Kamehameha Highway, Safety Improvements
Kahekili Highway to Vicinity of Waikane Valley Road**



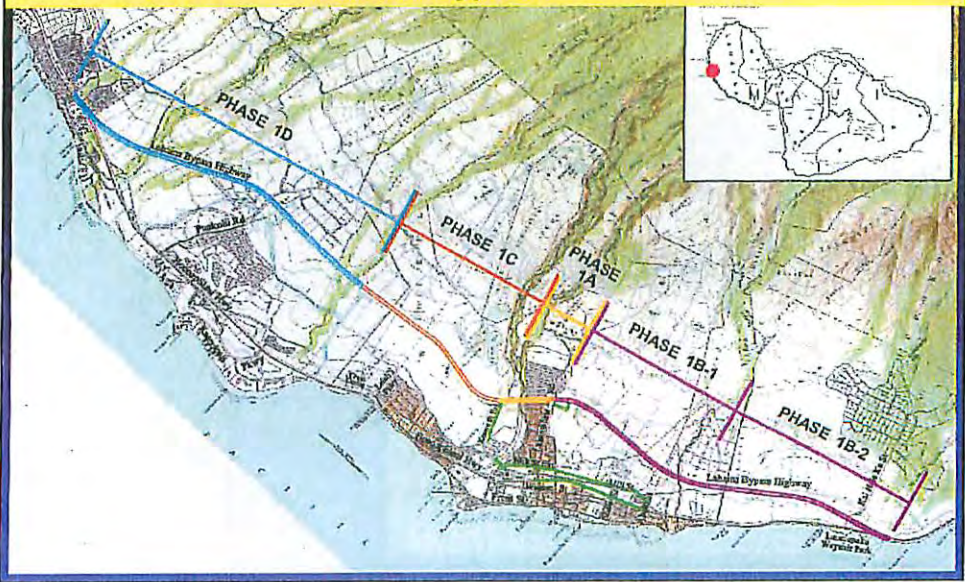
SCOPE
 Construction of a new bridge railing on Haiamoa Stream Bridge.
 Shoulder paving for a 250' stretch.
 Reconstruction of roadway super elevation.
 Installation of guardrail & rumble strips

EST. COST
 \$1.6 M

EST. SCHEDULE
 Anticipated RTA: September 2015

New Day in Hawaii

Lahaina Bypass



New Day in Hawaii

Saddle Road Extension Mamalahoa Highway to Queen Kaahumanu Highway

SCOPE:
Extension of Saddle Road from Mamalahoa Hwy. to Queen Kaahumanu Hwy.

EST. COST
\$80 Million

EST. SCHEDULE
EIS – Spring 2015

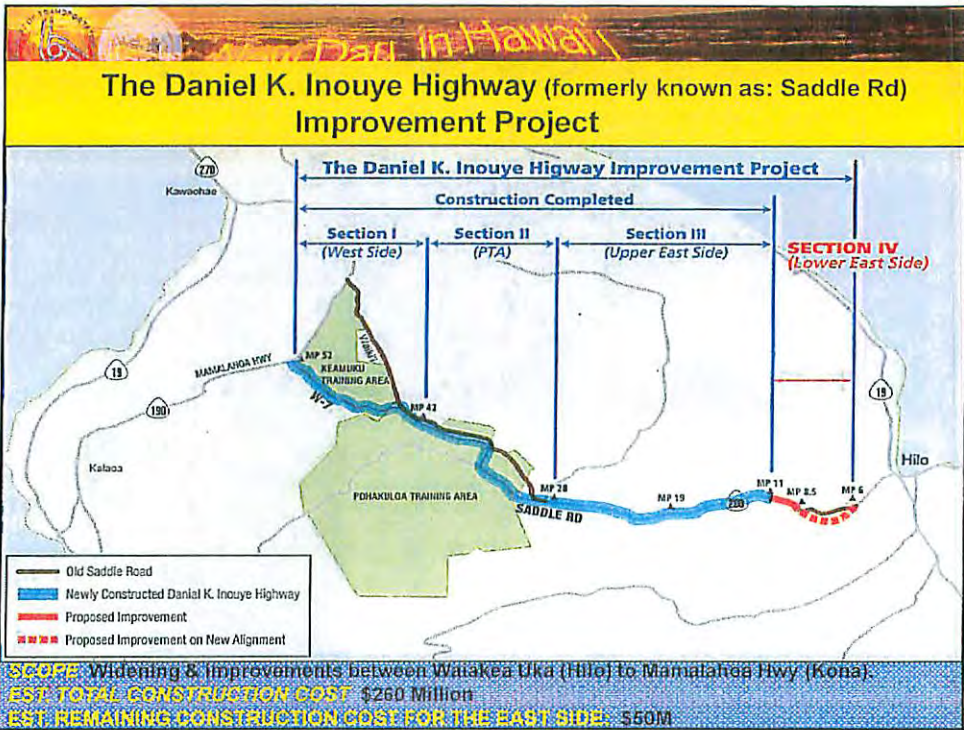
New Day in Hawaii

Queen Kaahumanu Highway Intersection Improvements at Kawaihae Road

SCOPE
Provide right-turn land for North bound Queen Kaahumanu; right-turn lane for East bound Kawaihae Rd; acceleration lane Kawaihae Rd.


EST. COST
\$2 Million

EST. SCHEDULE
Anticipated Advertisement: June 2015



New Day in Hawaii

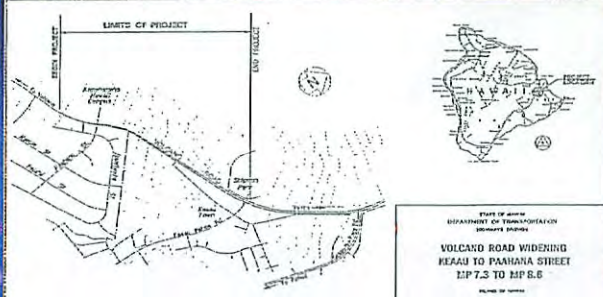
Volcano Road Widening Keaau to Paahana Street



SCOPE
Re-grade and reconstruct existing roadway to provide widened shoulders and to restore original roadway crown.

EST. COST
\$4 Million

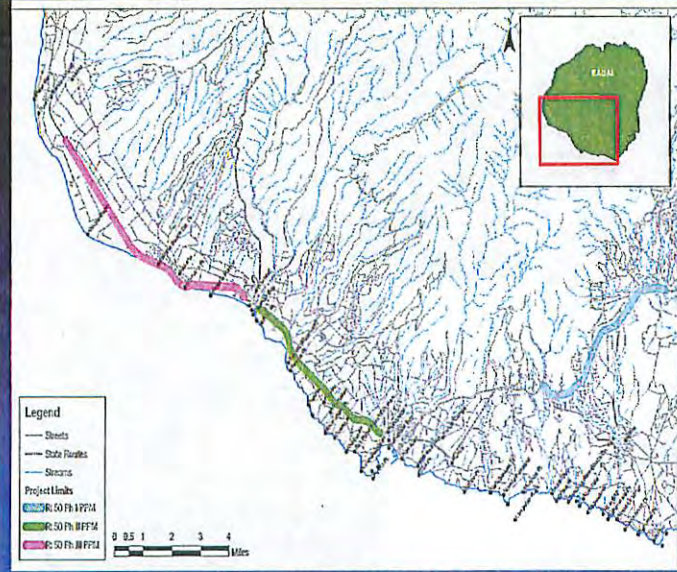
EST. SCHEDULE
Anticipate Advertising: May 2015



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
ROADWAY DIVISION
VOLCANO ROAD WIDENING
KEAAU TO PAAHANA STREET
ESP 7.5 TO 816.6
REVISED 04/2014

New Day in Hawaii

Kaunualii Hwy Pavement Preventative Maintenance Phases 1, 2, 3



SCOPE
1.5 inch asphalt overlay.
New striping and delineation, new centerline, rumble strips

Phase 1 (Blue):
Est. Cost: \$5M
Bid Opened: 6/27/14
Award: TBA



Phase 2 (Green):
Est. Cost: \$8.6M
Est. Advertise: Aug / Sept 2014

Phase 3 (Pink):
Est. Cost: \$11M
Est. Advertise: TBD

Legend
— Streets
— State Routes
— Streams
Project Limits
Phase 1: SO FH 117714
Phase 2: SO FH 117714
Phase 3: SO FH 117714

0 0.5 1 2 3 4 Miles

**Kuhio Highway Emergency Slope Stabilization
Kalihiwai Bridge**






SCOPE
Clear albizia trees, remove loose rocks, install rock anchors, and shield passing motorists from the work.

EST. COST
\$12.3 Million

EST. SCHEDULE
Anticipated
Advertisement: July 2015


**Kuhio Short-Term Improvements, Kuhio Highway Widening
Temporary Kapaa Bypass to Kuamoo Road**

SCOPE
Add an additional travel lane from the Temporary Kapaa Bypass to Kuamoo Road.

EST. CONSTRUCTION COST
\$26 Million

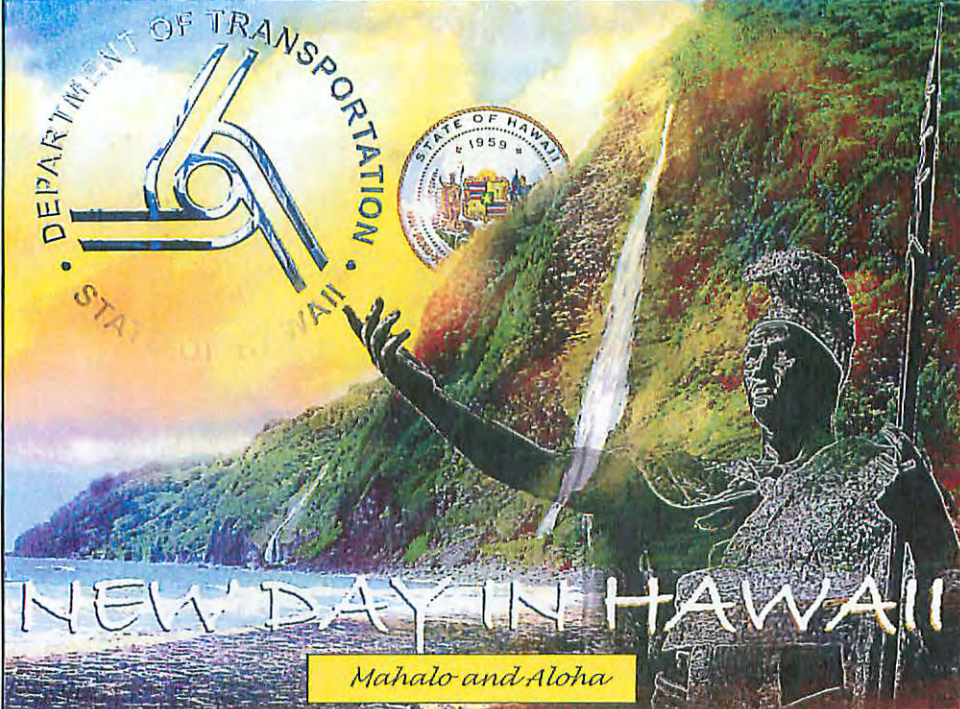
EST. SCHEDULE
Anticipated
Advertisement: Fall 2014



PUBLIC CONTACT INFORMATION

For All Divisions Statewide, Questions & Concerns

- DOT Community Affairs Office: 587-2160
- E-mail: dotpao@hawaii.gov



DEPARTMENT OF TRANSPORTATION

STATE OF HAWAII 1959

NEW DAY IN HAWAII

Mahalo and Aloha