Current Project Updates

- Honolulu International Airport – Emergency Power Facility
- Honolulu International Airport – Roadway & Miscellaneous Improvements
- Nimitz Highway and Ala Moana Boulevard, Resurfacing and Highway Lighting Replacement Fort Street to Kalakaua Avenue
- Nimitz Highway Traffic Signal Modernization
- Liliha Street Traffic Signal at Kukui Street
- H-1 Freeway PM Contraflow Lane/Pearl City & Waimalu Viaduct Improvements
Honolulu Emergency Power Facility

**DESCRIPTION**
Facility to house 4 – 2.5 MW generators, and fuel tanks; With existing 1.2MW generator, approximately 60% of airport load will be on emergency power.

**CONSTRUCTION COST**
$20M

**SCHEDULE** - Ongoing
Est. Completion June 2013
Honolulu Roadway & Miscellaneous Improvements

DESCRIPTION
Roadway improvements to mitigate roadway congestion, including installation of traffic signals at bottom of H-1 off ramps; Upgrade elevators and demolition of gas station.

CONSTRUCTION COST
$7.9M

SCHEDULE
Start Dec 2012
Est. Completion June 2013
Nimitz Highway and Ala Moana Boulevard, Resurfacing and Highway Lighting Replacement, Fort Street to Kalakaua Avenue

**SCOPE**
Replace the existing pavement and highway lighting at Nimitz Highway and Ala Moana Boulevard.

**EST. COST**
$38.8 Million

**COMPLETION DATE:**
June 2014
SCOPE:
Replacing existing traffic signal pullboxes, signal heads with LED heads, detector loops, etc.

EST. CONSTRUCTION COST
$4.5 Million

COMPLETION DATE
April 2013
Liliha Street Traffic Signal at Kukui Street

SCOPE
Install a new traffic signal system at Liliha Street.

EST. COST
$1.3 Million

COMPLETION DATE:
Summer 2013
Interstate Route H-1
PM Contraflow Project

SCOPE
To provide a West-bound afternoon contraflow lane from the Waiawa Interchange to the Pearl Harbor Interchange.

EST. COST
Phase II - $82 Million

For additional information, questions or comments, please visit our project website at: www.pmcontraflow.com

Or call:
The Deck Repair Hotline: 945-1144
Upcoming Projects

- Honolulu International Airport Projects
- Honolulu Harbor Kapalama Container Terminal Facility
- Rehabilitate the Interstate H-1 Overpass over Kapalama Canal
- Interstate Route H-1 Rehabilitation, Vicinity of Middle Street to Ward Avenue
- Interstate Route H-1 Airport Viaduct Improvements, Vicinity of Valkenburgh Street to Middle Street
- Pali Highway Resurfacing, Vicinity of Waokanaka Street to Kamehameha Highway and Highway Lighting Replacement, Hairpin turn to Kamehameha Highway
- Vineyard Boulevard Resurfacing, Vicinity of Palama Street to Interstate Route H-1 On and Off Ramp
- Liliha Street Rehabilitation, Vicinity of North King Street to School Street
Honolulu Airport Modernization Program

DESCRIPTION
Projects include:
• AQ Cargo (Tenant)
• AQ Cargo Demo Ph. I
• AQ Cargo Demo Ph. II & Hardstand
• New Employee Parking Lot
• DH Commuter Terminal
• HA Maintenance & Cargo
• Taxilanes G & L Widening
• AQ & HA Facilities Demo
• Mauka Concourse
• CONRAC

CONSTRUCTION COST
$750M

SCHEDULE
Estimated Start June 2013
Completion June 2017
Honolulu Roadway/Terminal Signage Improvements

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

**CONSTRUCTION COST**
$22M

**SCHEDULE**
Estimated Start June 2014
Completion June 2015
MOVES FOR KAPALAMA TERMINAL

- Kapalama
- Downtown
- Sand Island
- UH SOEST
- Marine Spill Response Corp. and Clean Island Council
- Pacific Shipyards and Atlantis
- Pendleton Flour Mill
Interstate Route H-1 Bridge Rehabilitation
Kapalama Canal (Halona Street Bridge)

**SCOPE**
Rehabilitate the Interstate H-1 Overpass over Kapalama Canal.

**SCHEDULE**
Pending

**EST. COST**
$6.2 Million
Interstate Route H-1 Rehabilitation, Middle Street to Vicinity of Ward Avenue

**SCOPE**
Repair the existing pavement and restripe Interstate Route H-1.

**EST. COST**
$40.0 Million

**EST. SCHEDULE**
Construction Summer 2013
Interstate Route H-1
Airport Viaduct Improvements
Valkenburgh Street to Middle Street

SCOPE
Repair the concrete deck.

EST. COST
$26 Million
Pali Highway Resurfacing, Waokanaka Street to Kamehameha Highway and Highway Lighting Replacement, Hairpin Turn to Kamehameha Highway

SCOPE
Replace the existing pavement and highway lighting at Pali Highway.

EST. COST
$17.2 Million

EST. SCHEDULE
Construction Fall 2014
Vineyard Boulevard Resurfacing
Palama Street to H-1 On-and-Off Ramp

SCOPE
Replace the existing pavement at Vineyard Boulevard.

EST. COST
$8.4 Million

EST. SCHEDULE
Construction Summer 2013
Liliha Street Rehabilitation, North King Street to School Street

SCOPE
Rehabilitate the existing pavement at Liliha Street.

EST. COST
$4.0 Million

EST. SCHEDULE
Construction Fall 2013
SCOPE
Three goals for HDOT’s ITS program:
1. Implement an interagency incident management program
2. Provide advanced traveler information
3. Expand ITS Statewide

EST. COST
$ 200 M
GoAkamai Advanced Traveler Information System – www.goakamai.org

- Launched August 2010
- Provides 24/7 traffic congestion info for Oahu freeways
- Uses 73 doppler radar stations for real-time traffic flow data
- Links over 200 traffic cameras for on-site snapshots
- Connects to bus transit, carpooling, roadwork, Freeway Service Patrol & other resources
GoAkamai Advanced Traveler Information System – Travel Time Generation System

- Installation of 48 freeway traffic speed-monitoring cameras in-progress
- Uses digital cameras to track random vehicle license plates
- License plate info is truncated, encrypted, calculated & deleted, no data is stored
- Provides accurate travel times between given points
- Similar systems used across US
GoAkamai Advanced Traveler Information System – 511 Phone Hotline, Highway Signs

- 511 automated phone system
- Highway electronic messageboards
- Gives motorists real-time traffic info via phone, internet & signs
- Info will also be used by TV newscasts & radio traffic reports
- Anticipated completion for 511 system is Summer 2013.

* Artist’s Rendition: Design elements are subject to change.
Report Potholes, Graffiti, Hazards
- Highways Division Maintenance Hotline: 831-6714

Questions & Concerns
- DOT Community Affairs Office: 587-2160
- E-mail: dotpao@hawaii.gov
NEW DAY IN HAWAII

MAHALO AND ALOHA