Current Project Updates

- Aiea Erosion Control
- Kamehameha Hwy – Pavement Preventative Maintenance: Pali Momi Street to Aiea Stream Bridge
- Kahuapaani Street Resurfacing Salt Lake Blvd to Moanalua Freeway
- H-1 Rehabilitation Middle Street to Vicinity Ward Ave.
- H-1 Freeway PM Contraflow Lane Ph 2 Vicinity of Radford Drive to Waiawa Interchange
Aiea Erosion Control

SCOPE
Stabilization of the North bank of Aiea Stream using soil nailing and shotcrete

CONTRACT AMOUNT $1.9 M
ANTICIPATED COMPLETION TBD
Kamehameha Hwy - Pavement Preventative Maintenance
Pali Momi Street to Aiea Stream Bridge

**SCOPE**
Mill and fill 1.5 inches of asphalt from Pali Momi Street to Aiea Stream Bridge.

**ESTIMATED COST**
$600 Thousand

**ANTICIPATE COMPLETION**
end of Feb 2014
Kahuapaani Street Resurfacing
Salt Lake Boulevard to Moanalua Freeway

**SCOPE**
Resurfacing and some reconstruction

**CONTRACT AMOUNT**  $4.8M

**ANTICIPATED COMPLETION**
Feb 28, 2014
Interstate Route H-1 Rehabilitation
Middle Street to Vicinity of Ward Avenue

SCOPE
Repair and restripe H-1 to add an additional lane to increase capacity

CONTRACT AMOUNT $42.3 M

ANTICIPATED COMPLETION
July 2014

For additional information, questions or comments, please visit our project website at: www.h1rehab.com; Project information line: 735-7465
Interstate Route H-1
PM Contraflow Lane

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

CONTRACT AMOUNT
$93.7 Million

ANTICIPATED COMPLETION
Dec 2014

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

Or call:
The Deck Repair Hotline:
945-1144
Current projects with future phases
- H-1 & H-2 Destination Sign Upgrades, Replacements
- Freeway Management System – various projects
Interstate Routes H-1 & H-2
Destination Sign Upgrades, Replacements

SCOPE
Replace and/or upgrade existing destination signs & sign support structures on Interstate Routes H-1 & H-2.

EST. COST
PH2: $4.2M
PH3: $5.5M

EST. SCHEDULE
PH2: In construction
PH3: In design
SCOPEx - Primary goals for HDOT’s FMS program:

- Implement an interagency incident management program.
- Provide advanced traveler information.

COST - $200 million.
Incident Management Program & Interagency Coordination

- Freeway Service Patrol (FSP)
- Continue to work with Police, Fire, EMS and City & County of Honolulu Dept. of Transportation Services on incident management
- Joint Traffic Management Center
Advanced Traveler Information System – GoAkamai

- Provides 24/7 traffic congestion info for Oahu freeways
- Links over 200 traffic cameras for on-site snapshots around the island.
- Connects to bus transit, carpooling, roadwork, Freeway Service Patrol & other resources
- Freeway travel time information and mobile app launched in August 2013.
- www.goakamai.org
GoAkamai Advanced Traveler Information System – 511 Phone Hotline, Highway Signs

- Gives motorists real-time traffic info via phone and electronic dynamic message signs.
- Info will also be used by TV newscasts & radio traffic reports.
- Electronic Dynamic Message Signs – travel times are planned to be posted at Liliha St. and Kaamilo St.
- Gives motorists real-time traffic info via phone, internet & signs.

* Artist's Rendition: Design elements are subject to change.
Freeway Management System
Installation of CCTV at Pearl Harbor IC

**SCOPE** Installation of two pole mounted traffic cameras at the Pearl Harbor IC along with power and communication infrastructure.

**COST** $1.3 Million

**ANTICIPATED COMPLETION** Feb 2014

Example: Pole Mounted Traffic Camera at Red Hill

*Source: Google Earth*
Freeway Management System, H-1 Core Proposed VMS Locations
Freeway Management System, H-1 Core
Proposed CCTV Traffic Camera Locations
Freeway Management System, H-1 Core
Variable Message Signs and Traffic Cameras

**SCOPE**
Installation of additional Variable Message Signs and CCTV Traffic Cameras.

**EST. COST**
$14-15 Million

**EST. SCHEDULE:**
Construction December 2014

Example: VMS at Lilina Street Overpass

Example: Pole Mounted Traffic Camera at Red Hill

Source: Google Earth
Upcoming projects in the design phase

- H-1 Highway Lighting Improvements, Vicinity Kaimakani Overpass to Vicinity of Gulick Overpass Phase 1
- Moanalua Fwy Highway Lighting Improvements, Ph 1
- Moanalua Fwy & H-2 Guardrail & Shoulder Improvements
H-1, Highway Lighting Improvements, Vicinity of Kaimakani Overpass to Vicinity of Gulick, Phase 1

**SCOPE**
Upgrade the lighting on the Interstate Route H-1, between M.P. 12.83 and M.P. 16.00, to meet current State, AASHTO and Federal standards.

**EST. COST**
$6.86 Million

**EST. SCHEDULE:**
Construction  December 2015
Moanalua Freeway (M.P. 0-0.73)
Highway Lighting Improvements

SCOPE
Upgrade the lighting on the Moanalua Freeway, Interstate Route H201, between the Aiea Interchange (M.P. 0.00) and the Halawa Interchange (M.P. 0.73) to meet current State, AASHTO and Federal standards.

EST. COST
$4.1 Million

EST. SCHEDULE: December 2015
Moanalua Freeway and Interstate Route H-2 Guardrail and Shoulder Improvements

SCOPE
Replace/install guardrail and end treatments, shoulder erosion and drainage improvements.

EST. COST
$6.0 Million

EST. SCHEDULE
December 2015
Upcoming construction projects

- H-1 Airport Viaduct Improvements Valkenburgh Street to Middle Street
- Statewide Countdown Pedestrian Signal Head Upgrade Phase 2
Interstate Route H-1
Airport Viaduct Improvements
Valkenburgh Street to Middle Street

SCOPE
Repair the concrete deck.

EST. COST
$16 Million

EST. SCHEDULE:
Construction to start April 2014
**SCOPE**
Existing Pedestrian Heads (showing "hand" and "man" symbols) will be replaced with countdown timers at signalized intersections.

**EST. COST**
$0.35 Million

**EST. SCHEDULE:** Advertise May 2014
Highway Maintenance

CONTACT INFORMATION

- **Report Potholes, Graffiti, Hazards**
  - Highways Division Maintenance Hotline: 831-6714

- **Questions & Concerns**
  - DOT Community Affairs Office: 587-2160
  - E-mail: dotpao@hawaii.gov