Interstate Route H-1 Rehabilitation  
Middle Street to Vicinity of Ward Avenue

SCOPE - Rehabilitation of pavement, upgrade to highway lighting, drainage, median guard screens, widen the Nuuanu Stream Bridge and restripe H-1 to 4 lanes. Approximately 4.7 miles in each direction.

CONSTRUCTION COST - Hawaiian Bredgimg Construction Co.  
$44.4 Million

EST. SCHEDULE  
in construction  
Anticipated Completion: July 2014 for major roadwork; all work done by September 2014

For additional information, questions or comments, please visit our project website at: H1Rehab.com or call the Hotline: 735-7465
Interstate Route H-1, PM Contraflow Lane & Deck Repairs

SCOPE
Deck Repairs, shoulder widening from H1/H2 area towards Waiekele, additional lane from Pearl City onramp to Waipahu offramp going westbound, shoulder for PM peak period from Halawa Interchange to Pearl City off ramp westbound.

CONSTRUCTION COST –
Hawaiian Dredging Construction Co $93.7 Million

EST. SCHEDULE
Anticipated Completion: December 2014

For additional information, questions or comments, please visit our project website at: pmcontraflow.com or call the Hotline: 945-1144
Interstate Route H-1, Airport Viaduct Improvements, Valkenburgh Street to Middle Street

SCOPE - Approximately 2.8 miles of concrete deck repairs

CONSTRUCTION COST – Goodfellow Brothers $16.4 Million

EST. SCHEDULE
In construction
Anticipated Completion: August 2015
(Weekend work only until H1 Rehab completed)
**Vineyard Boulevard Resurfacing**  
**Palama Street to H-1 On-and-Off Ramp**

**SCOPE**  
Approximately 1.8 miles of resurfacing in each direction; repairs to damaged curb, gutter, and sidewalk. Installing new concrete bus pads.

**CONSTRUCTION COST**  
Pacific $8.8 Million

**EST. SCHEDULE**  
In Construction  
Anticipated Completion: January 2015
Kamehameha Highway Resurfacing
Ka Uka Boulevard to Waihau Street

**SCOPE** – Resurfacing, upgrading guardrail, installing concrete bus pads, sidewalks and drainage improvements. Approximately 3.8 miles in each direction.

**CONSTRUCTION COST** – Grace Pacific $14 Million

**EST. SCHEDULE**
In Construction
Anticipated completion August 2016
Kalanianaole Highway Resurfacing
West Hind Dr. to Vicinity of Hanauma Bay Rd.

**SCOPE** - Approximately 4 miles of reconstruct, resurface, upgrading guardrail and end treatments, signing, striping.

**CONSTRUCTION COST** - Grace Pacific 4.7 Million

**EST. SCHEDULE**
Construction start: June 2014
Anticipated Completion: Feb 2016
(Day work only)
Farrington Highway, Intersection Improvements
Haleakalā Avenue and Nanakuli Avenue

**SCOPE** - Install auxiliary left-turn lanes from Farrington Highway into Haleakalā Avenue and Nanakuli Avenue. Includes installation of sidewalks, relocating utilities, traffic signals, railroad tracks, a bike lane and highway lighting.

**CONSTRUCTION COST** -
Kalakaua Construction $14.2M

**EST. SCHEDULE**
Anticipated Award: June 2014 (pending bid protests)
Middle Street Pavement Reconstruction
King Street to Kamehameha Highway

**SCOPE** – Replace concrete and AC pavement sections of Middle Street with cast-in-place concrete pavement, pre-cast concrete pavement and pre-cast post-tensioned concrete pavement. Install asphalt 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**
Bid Open: Anticipate July 2014
Estimated construction duration 12 months
Kalanianaole 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. Approximately 1.6 miles.

EST. COST
13.2 Million

EST. SCHEDULE
Anticipated advertisement/bid: July 2014
Kamehameha Highway, Repair and Repainting of 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: July 2014
Construction duration 18 months
Kamehameha Highway Resurfacing Dairy Rd. to Kahuku Training Area

**SCOPE**
Resurface Kamehameha Hwy. from Dairy Rd. to Kahuku Training Area (Mile Post 9.72 to 13.62)

**EST. COST**
$5.46 Million

**EST. SCHEDULE**
Fall 2014
Kamehameha Highway Resurfacing
Kahuku Training Area to Laiwai Stream Bridge

**SCOPE**
Resurface Kamehameha Hwy.
from Kahuku Training Area to
Laiwai Stream Bridge
(Mile Post 13.62 to 17.66)

**EST. COST**
$6.5 Million

**EST. SCHEDULE**
Advertisement end of 2014
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; estimated construction 18 months
Liliha Street Rehabilitation, North King Street to School Street

**SCOPE**
Coldplaning and rehabilitate the existing AC pavement; reconstruction in some areas; construct curb ramps, sidewalks, bus pads; guardrail improvements, loop detectors, signing, marking and striping.

**EST. COST** - $4 Million

**EST. SCHEDULE**
Pending BWS completion of work
• HDOT Traffic Management Initiatives
  - Freeway Management System (FMS)
  - Incident Management Program & Interagency
  - Incident Management Program - Freeway Service Patrol Limits
  - Advanced Traveler Information System – Goakamai
  - Advanced Traveler Information System – 511 Phone Hotline, Highway Signs
  - Installation of CCTV at Pearl Harbor IC
  - H-1 Core Variable Message Signs and Traffic Cameras
Freeway Management System (FMS)

**SCOPE** - Primary goals for HDOT’s FMS program:
- Implement an interagency incident management program.
- Provide advanced traveler information.

**COST** - $200 million (over a 10 year period from 2012-2022)
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 (City & County lead) (target 2017 to house staff from HDOT, C&C DTS, HART, HPD, HFD and EMS)
Incident Management Program - Freeway Service Patrol Limits

**SCOPE**
To provide minor assistance to motorists on the freeway and to assist emergency responders in clearing freeway incidents.

**COST**
$3 million per year
Program has been in effect for the past 5 years
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
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 Sigs – travel times are planned to be posted at Liliha St. and Kaamilo St.
- Gives motorists real-time traffic info via phone, internet & signs.
PUBLIC CONTACT INFORMATION

- Questions & Concerns:
  - DOT Community Affairs Office: 587-2160
  - E-mail: dotpao@hawaii.gov
  - DOT Website: hidot.hawaii.gov
  - Like us on Facebook and follow us on Twitter
  - GoAkamai.org website for real time traffic information

- Report Potholes, Graffiti, Hazards
  - Highways Division, Oahu District Maintenance Hotline: 831-6714
NEW DAY IN HAWAII

Mahalo and Aloha