Current Project Updates

- H-201 Moanalua Freeway Restriping
- H-201 Moanalua Freeway – Aiea Pedestrian Overpass
- H-201 Moanalua Freeway Landscaping
- H-201 Moanalua Freeway Resurfacing
- H-1 Freeway Resurfacing, Aiea-Salt Lake
- H-1 Freeway Deck Repairs Salt Lake Boulevard
- H-1 Freeway PM Contraflow Lane/Pearl City & Waimalu Viaduct Improvements
H-201 Moanalua Freeway - Aiea Pedestrian Overpass
Moanalua Freeway (H201) Landscaping

DESCRIPTION
Renovate landscaping and irrigation installed over 50 years ago. Funston road to Ala Kapuna Street

Construction Cost: $246,000
Anticipated Completion: May 2013
Moanalua Freeway (H201) Resurfacing Project Limits

H-201 MOANALUA FREEWAY ON-RAMP

H-1 FREEWAY UNDERPASS
Moanalua Freeway (H201) Resurfacing

BEFORE

AFTER
Interstate Route H-1
PM Contraflow – Current Conditions

- 3 to 7 westbound lanes, with 3 continuous thru lanes
- Regularly congested in PM peak period
- Peak period = 40,000+ vehicles per day
- Delay time = 10 to 20 minutes per vehicle per day
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

- H-1 Middle Street to Pali Highway Rehabilitation
- H-1/H-2 and H-201 Freeway Destination Sign Upgrades
- Kahuapaani Street Resurfacing, Salt Lake Boulevard to Moanalua Freeway
- Aiea Erosion Control Project
- H-1 Airport Viaduct Deck Repairs, Valkenburgh to Middle Street
- Kamehameha Highway Pavement Preservation, Pali Momi to Aiea Stream Bridge
- 5-1-1 Advanced Traffic Information System
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

EST. COST
$40 M
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
Kahuapaani Street Resurfacing
Salt Lake Boulevard to Moanalua Freeway

SCOPE
Resurfacing

EST. COST
$5M

EST. SCHEDULE
Anticipated NTP: February 2013
Aiea Erosion Control Project

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

EST. COST
$1.9 M
Interstate Route H-1
Airport Viaduct Improvements
Valkenburgh Street to Middle Street

SCOPE
Repair the concrete deck.

EST. COST
$26 Million
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.

**EST. COST (2013)**
$600 Thousand
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
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.
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
MAHALO AND ALOHA

NEW DAY IN HAWAII

MAHALO AND ALOHA