Nuuanu-Liliha Town Meeting
Director Glenn Okimoto
February 24, 2014
• Current Project Updates
  - Liliha Street Traffic Signal at Kukui St
  - Nimitz Highway and Ala Moana Boulevard, Resurfacing and Highway Lighting Replacement Fort Street to Kalakaua Avenue
  - 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
  - Vineyard Boulevard Resurfacing, Vicinity of Palama Street to Interstate Route H-1 On and Off Ramp
Liliha Street Traffic Signal at Kukui Street

SCOPE
Install a new traffic signal system.
Remove existing street parking.
Eliminate existing median crosswalk and curb ramp sections.

EST. COST
$0.7 Million

EST. COMPLETION DATE
February 2014
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

EST. COMPLETION DATE
September 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, Airport Viaduct Improvements, Valkenburgh Street to Middle Street

SCOPE
Repair the concrete deck.

EST. COST
$16.4 Million

EST. CONSTRUCTION START
April 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**
March 2014
• Current Projects With Future Phases
  – Freeway Management System – Various Projects
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.
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
SCOPE
Provide minor assistance to motorists on the freeway and to assist emergency responders in clearing freeway incidents.

EST. COST
$3 M per year
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.
**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
Freeway Management System, H-1 Core - Proposed VMS Locations
Freeway Management System, H-1 Core - Proposed CCTV Traffic Camera Locations
• Upcoming Projects
  -- Interstate Route H-1 Corridor Study - Kapolei to Ainakoa Ave
  – Pali Highway Resurfacing, Vicinity of Waokanaka Street to Kamehameha Highway and Highway Lighting Replacement, Hairpin turn to Kamehameha Highway
  – Pali Highway Resurfacing, Vicinity of Waokanaka Street to Vineyard Boulevard
  – Liliha Street Rehabilitation, Vicinity of North King Street to School Street
Interstate Route H-1 Corridor Study - Kapolei to Ainakoa Ave

**SCOPE**
Identify areas within the H-1 Corridor that require improvements, with a focus on congestion and capacity

**EST. COST**
$2.0 Million

**SCHEDULE**
Planning in progress
Pali Highway Resurfacing and Highway Lighting Improvements,
Waokanaka St to Kamehameha Highway

**SCOPE**
Resurfacing the existing roadway and repaving from Waokanaka to Kamehameha Hwy. The lighting limits are from Vineyard to Kamehameha Hwy. We are Replacing existing street lighting with a flat lenses per FHWA standards and replacing the foundations/spacing.

Upgrading safety improvements such as metal beam guardrail and attenuators.

**EST. COST**
$41.8 Million

**EST. SCHEDULE**

**DUE PROJECT COSTS, THE PROJECT MAY GET PHASED**
Pali Highway Resurfacing Vineyard Blvd to Waokanaka St

SCOPESCOPE
Resurfacing, pavement reconstruction, drainage improvements, ADA improvements, guardrail replacement/installation.

EST. COST
$18.0 Million

EST. SCHEDULE
Design to start March 2014. Construction end of 2015 dependant on funding of the phases of the upper portion first.
Liliha Street Rehabilitation - North King Street to School Street

SCOPE
- Resurfacing of existing pavement.
- Constructing curb ramps, driveways, sidewalks, bus pads, concrete guardrail.
- Installing guardrail, loop detectors, pavement marking, signing and striping.

EST. COST
- $4.0 Million

EST. SCHEDULE
- Construction Spring 2015
- **Contingent on BWS completion**
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
NEW DAY IN HAWAII

Mahalo and Aloha