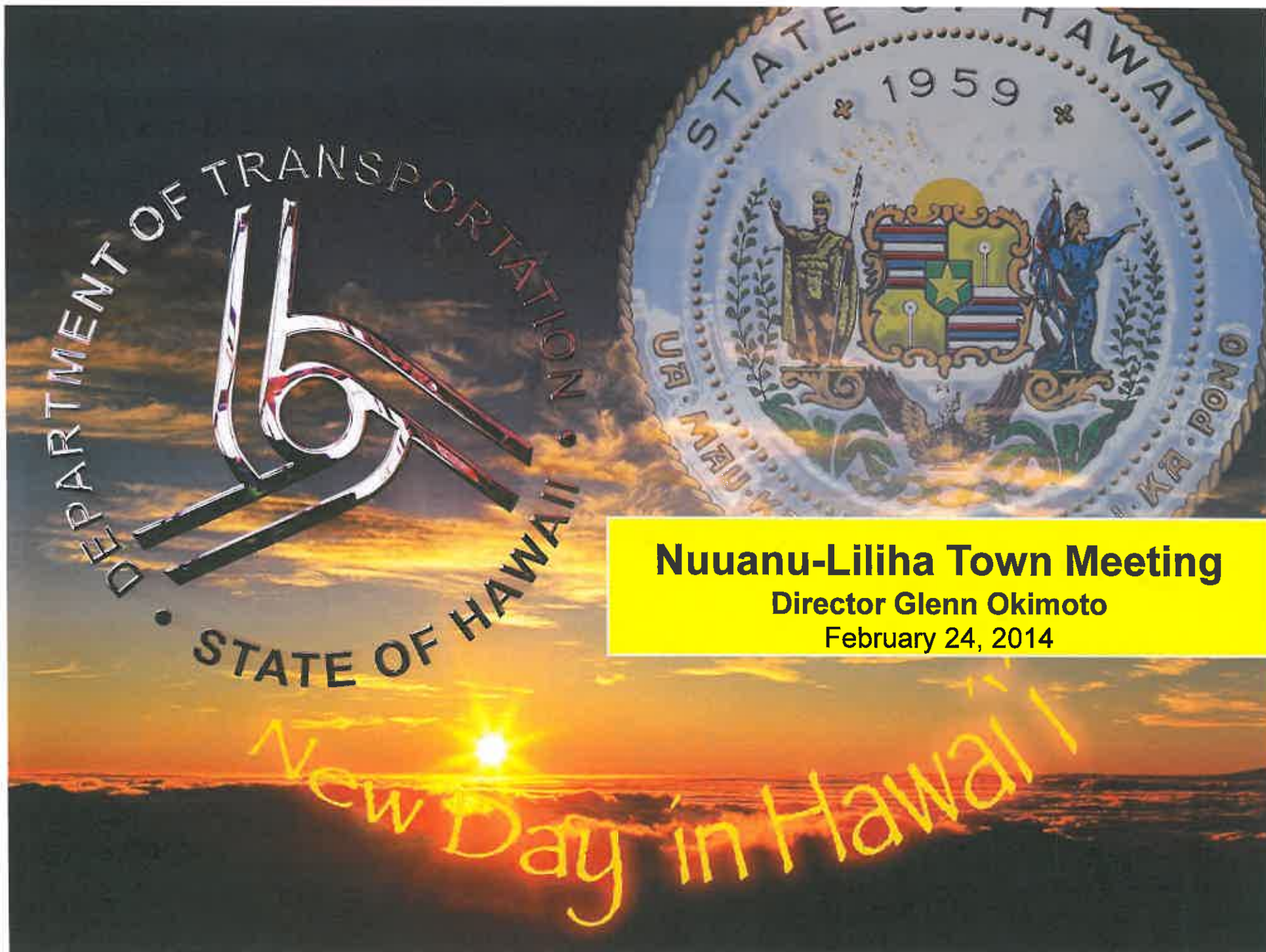




Nuuanu-Liliha Town Meeting

Director Glenn Okimoto

February 24, 2014



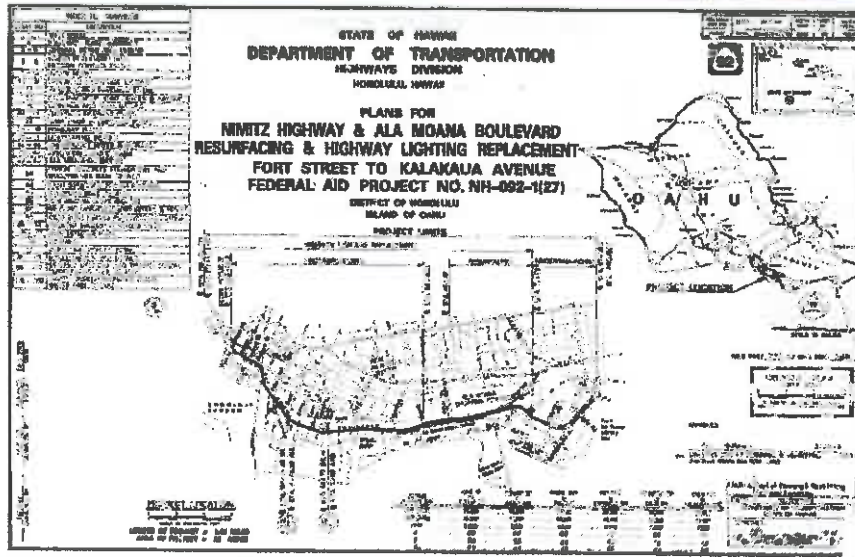
New Day in Hawai'i

- **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



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

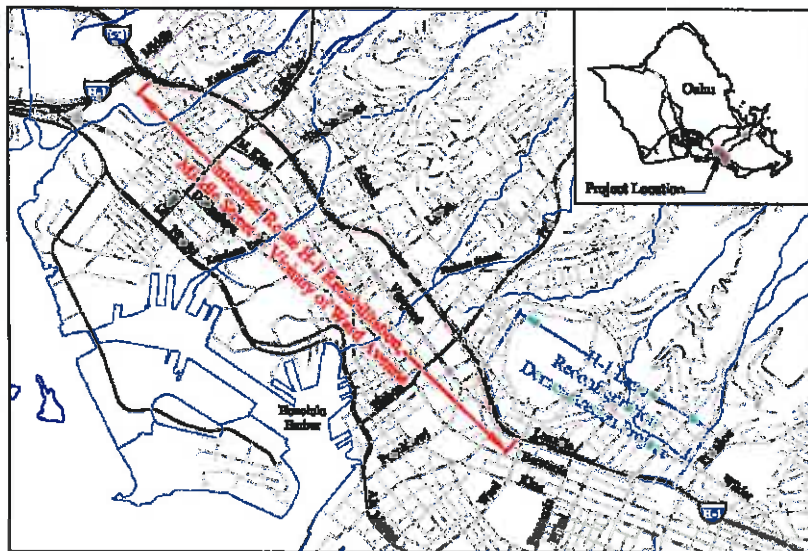


Figure 1: Project Location

Interstate Route H-1 Rehabilitation, Middle Street to Vicinity of Ward Avenue
State of Hawaii Department of Transportation, Highway Division

SCOPE

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

CONTRACT AMOUNT \$42.3 M

ANTICIPATED COMPLETION

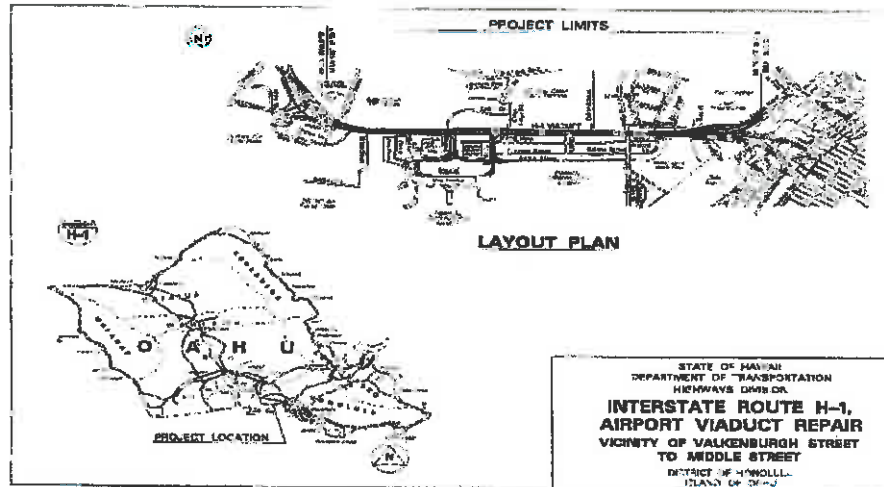
July 2014



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

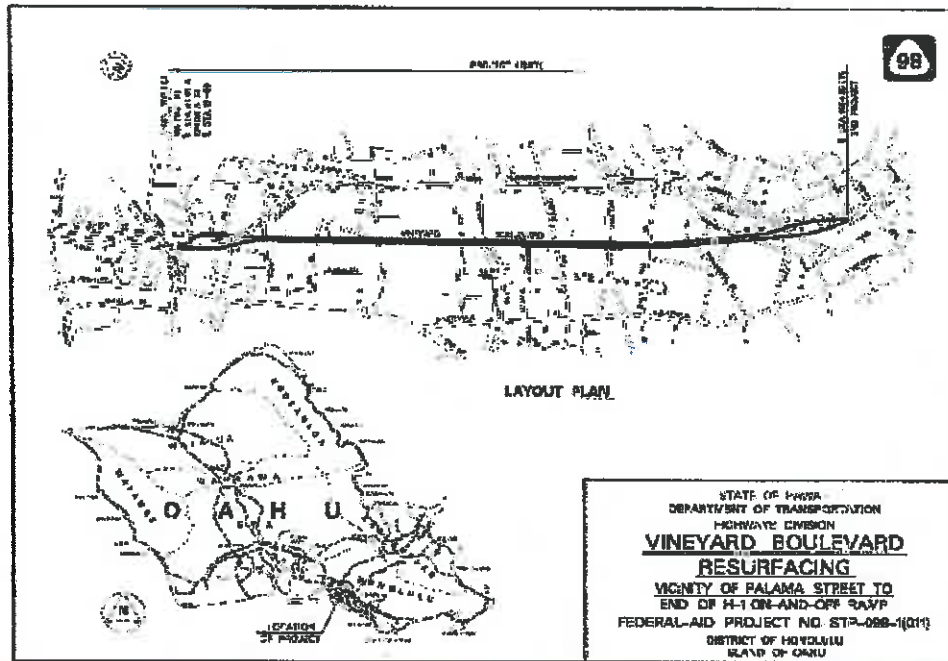
\$16.4 Million

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





New Day in Hawaii

- 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



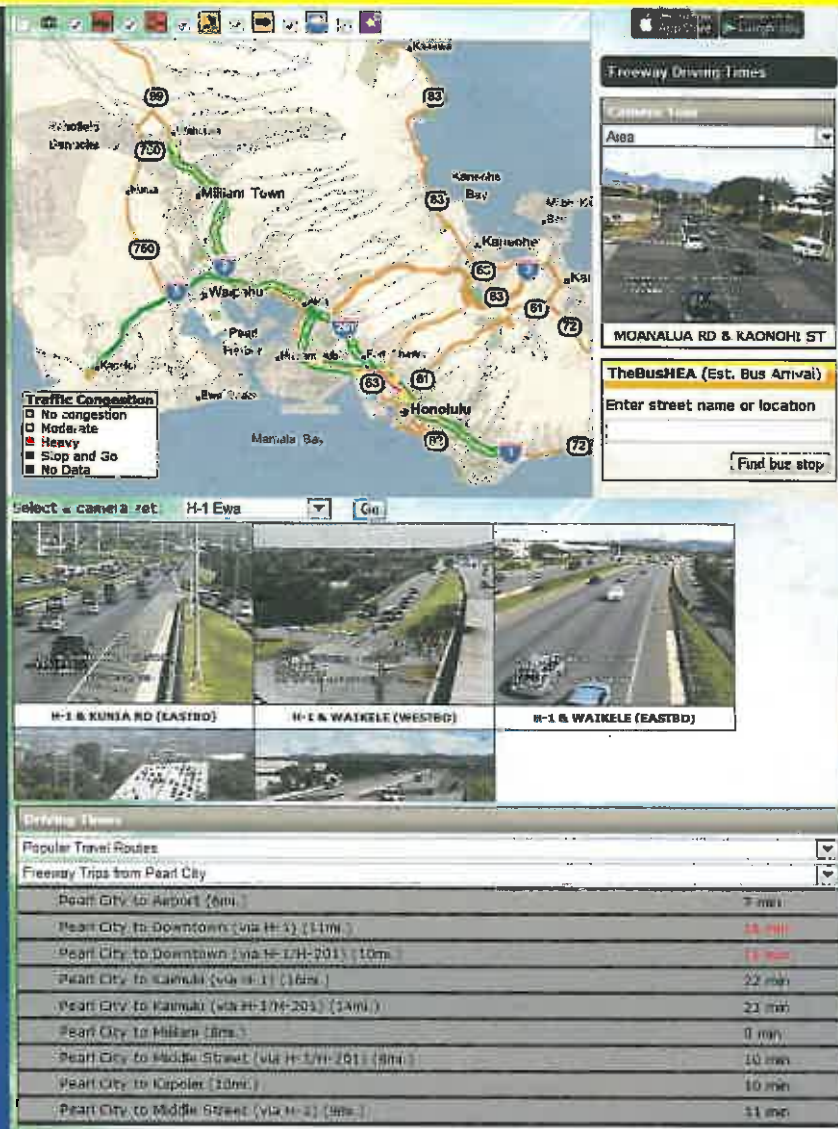


New Day in Hawaii

\$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



Traffic, Travel and Transit Info



- Gives motorists real-time traffic info via phone and electronic dynamic message signs.
- Info will also be used by TV newscasts & radio traffic reports
- 511 automated phone system. System launched Sept. 2013
- 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

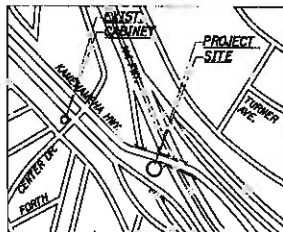


Freeway Management System - Installation of CCTV at Pearl Harbor IC

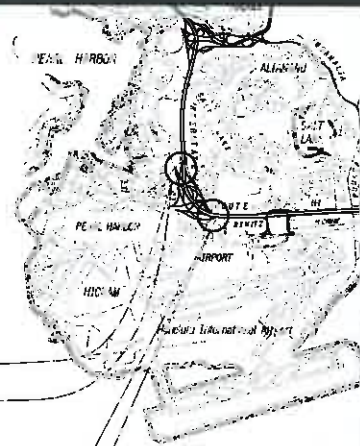
SCOPE Installation of two pole mounted traffic cameras at the Pearl Harbor IC along with power and communication infrastructure.

COST \$1.3 Million

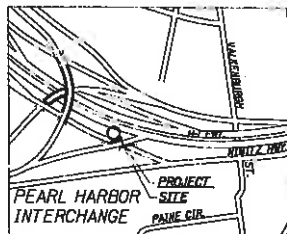
ANTICIPATED COMPLETION Feb 2014



TMK: 1-1-10.3
H-1 Freeway at Pearl Harbor I.C. West CCTV Camera
See Sheet C-5



LOCATION MAP
NOT TO SCALE

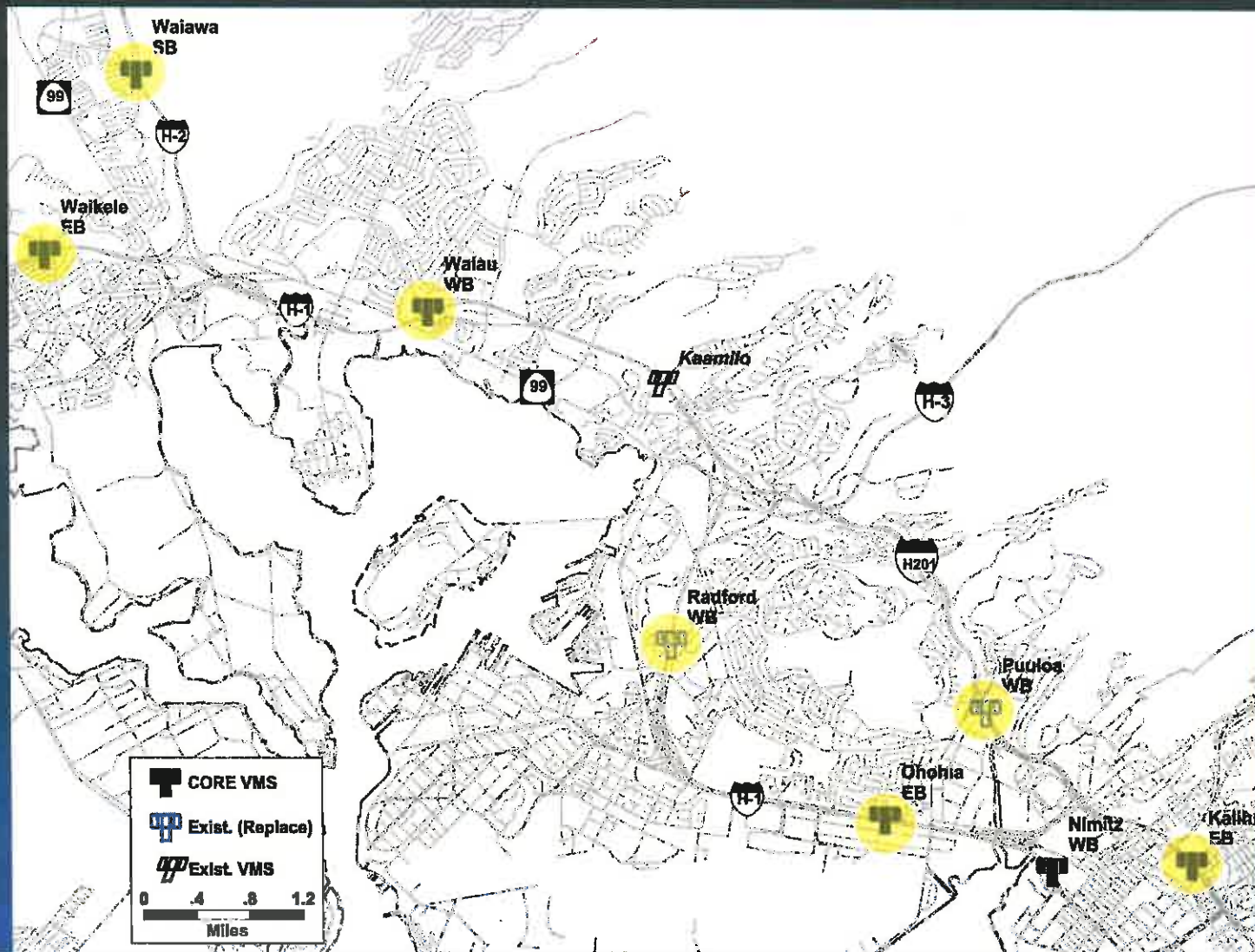


TMK: 1-1-0212
H-1 Freeway at Pearl Harbor I.C. East CCTV Camera
See Sheet C-4



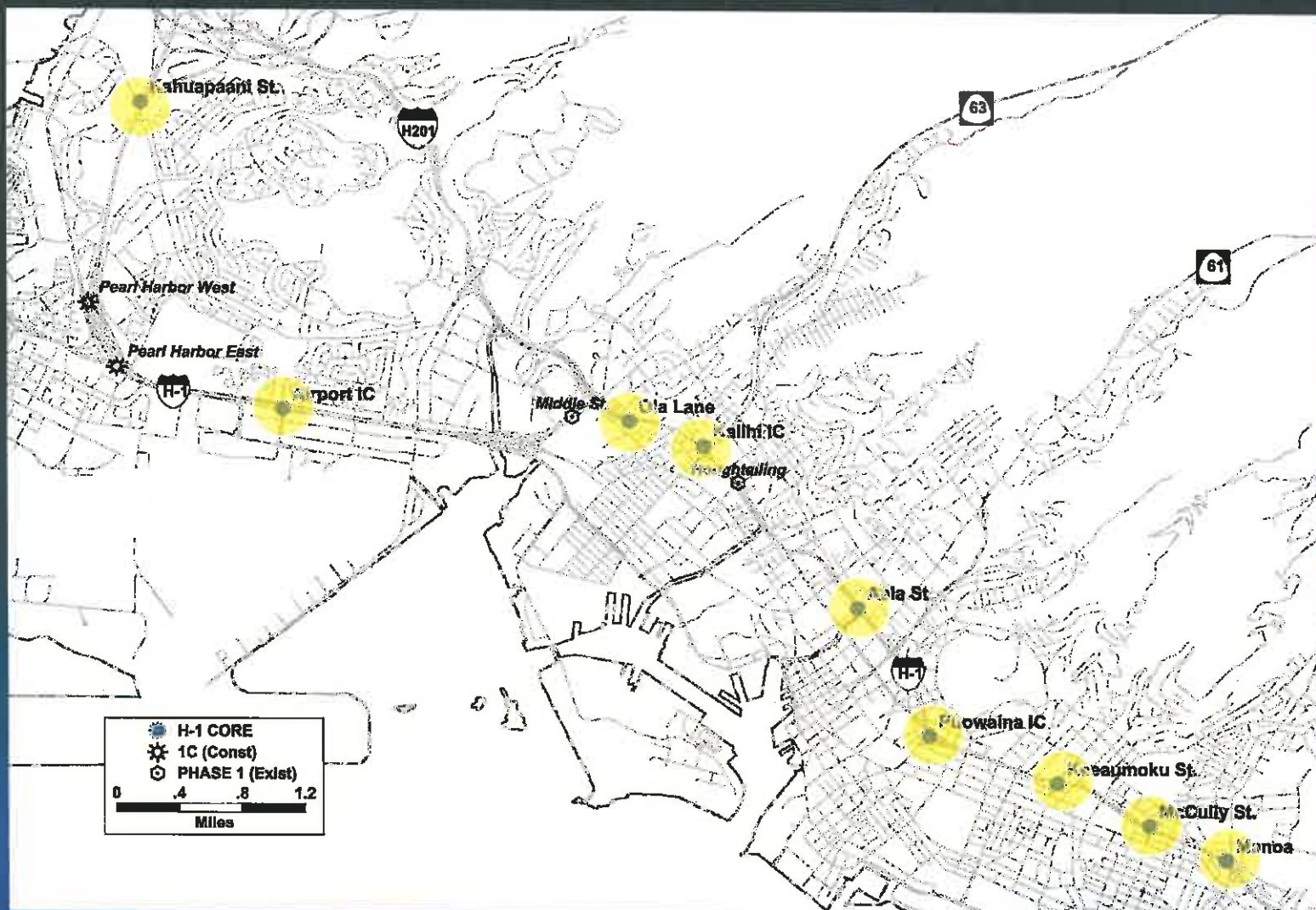


Freeway Management System, H-1 Core - Proposed VMS Locations





Freeway Management System, H-1 Core - Proposed CCTV Traffic Camera Locations



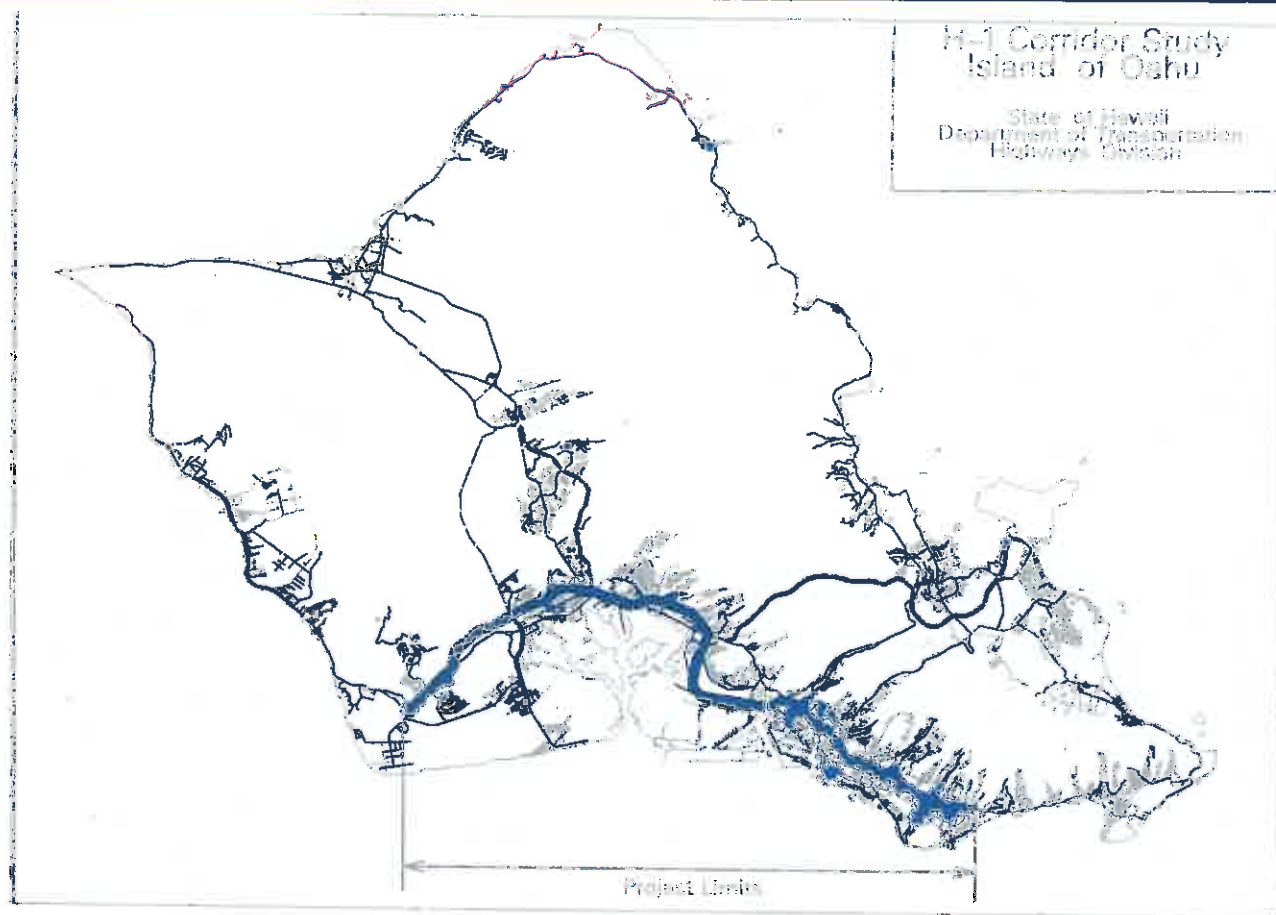


New Day in Hawai'i

- **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

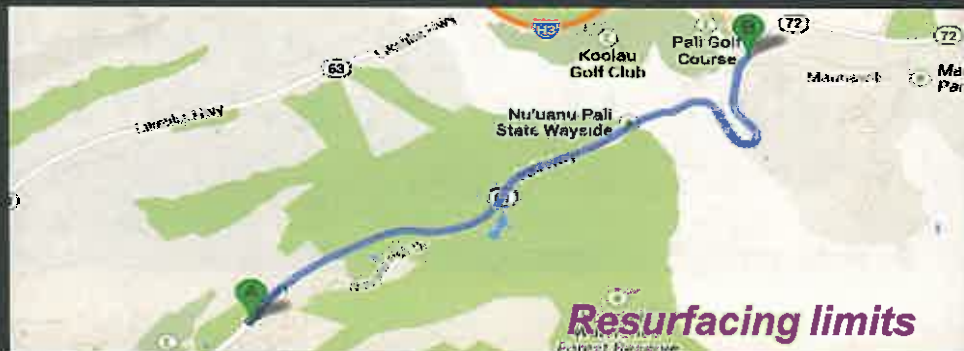
EST. COST

\$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**

Design in progress. Anticipated Advertisement March 2015.

****DUE PROJECT COSTS, THE PROJECT MAY GET PHASED**



Pali Highway Resurfacing Vineyard Blvd to Waokanaka St



SCOPE

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

EST. COST

\$18.0 Million

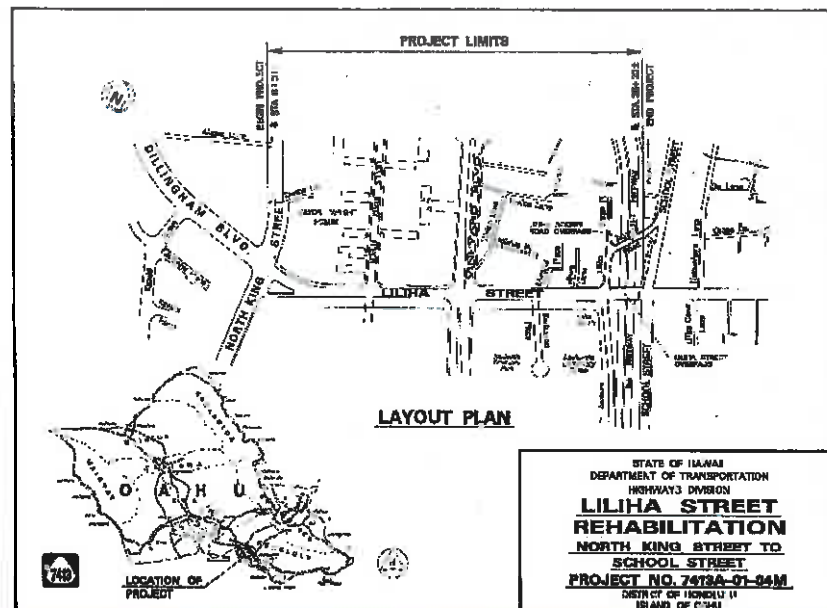
EST. SCHEDULE

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

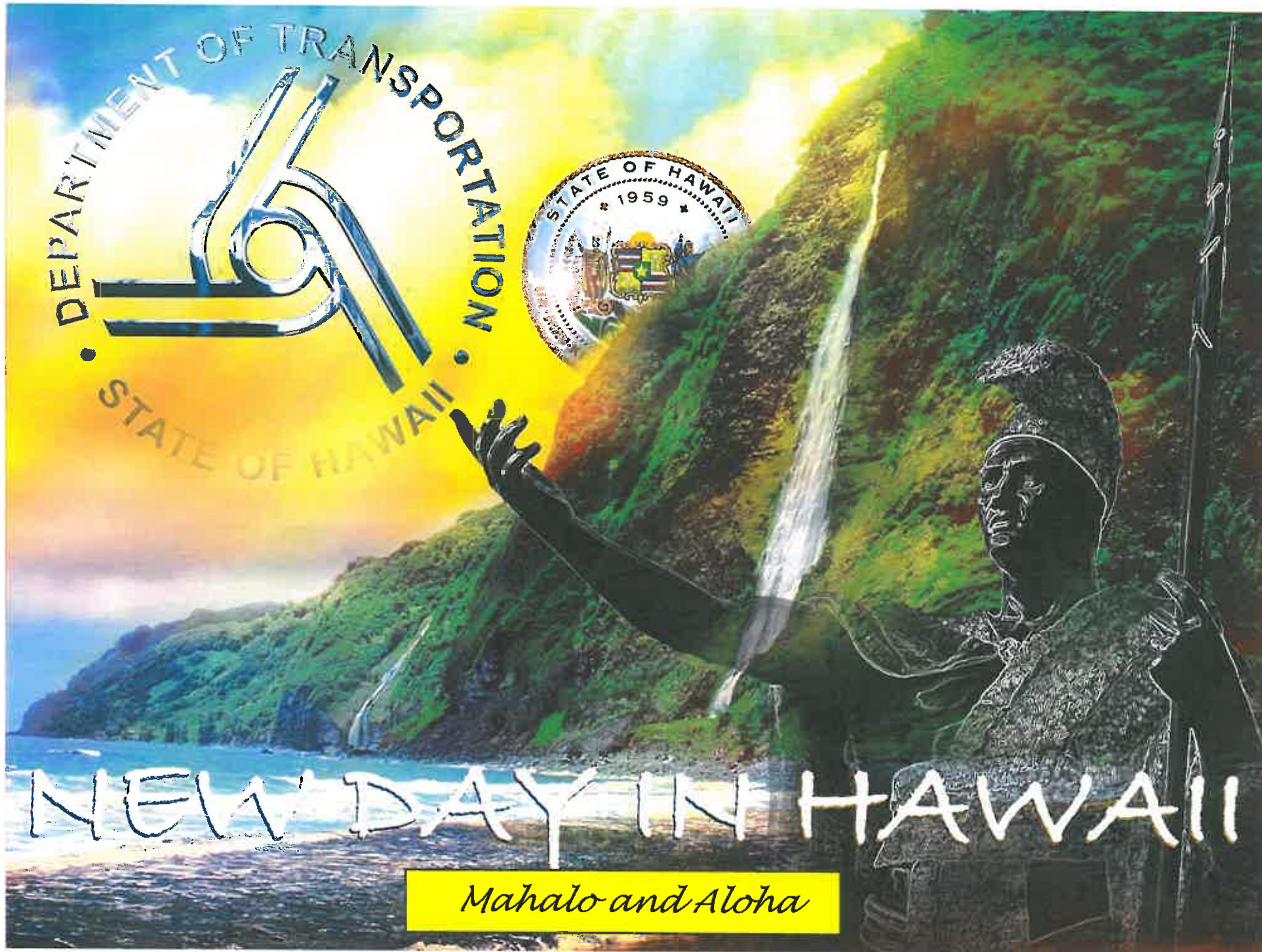




Highway Maintenance

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



DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



NEW DAY IN HAWAII

Mahalo and Aloha