Aloha and Welcome

Kamehameha Highway
Repair and Repaint Karsten Thot Bridge
Public Information Meeting

Department of Transportation
Highways Division

September 18, 2014
Wahiawa District Park
Meeting Agenda

- Purpose of Tonight’s Meeting
- Project Purpose and Need
- Project Overview
- Estimated Construction Schedule
- Construction Information Program
- Temporary Traffic Control
- Public Questions/Comments
Purpose of Tonight’s Meeting

- Provide the Community with an update and advanced notice of upcoming Karsten Thot Bridge construction
- Provide traffic control information including detour routes
- Allow for Community questions and comments
Project Purpose and Need

- Prolong the life expectancy of Karsten Thot Bridge
- Provide follow-up repair work to 2012 emergency repair project
- Improve vehicular safety
- Improve pedestrian and bicyclist safety
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

Project Overview

LENGTH OF PROJECT: 0.04 MILES
Project Overview
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

Project Overview

- Repair corroded structural steel
- Repair walkway and guard railings
- Paint and provide corrosion protection over the entire Bridge
- Maintain historical aesthetics of bridge in accordance with State Historic Preservation Division (SHPD)
Estimated Construction Schedule

- Tentative start of construction: February 2015
- Estimated project duration: ~ 13 months
- Construction working days requiring traffic control: ~ 11 months
Contractor will send informational flyers with contact information (Hotline) at least 2 weeks prior to start of construction.

Contractor will develop a web page that will link to the HDOT website and will contain the following information:

- Project Scope of Work
- Project Site Map
- Phone Number of Contractor’s 24/7 Hotline for Comments
- Project Schedule
- Traffic Control – Road/Lane Closures and Detour Routes
Coordinated Process

Other agencies that we will continue to communicate with during construction are:

- State Department of Education
- Schofield Barracks & Wheeler
- Oahu Transit Services
- Hawaii Transportation Association
- Honolulu Police Department
- Honolulu Fire Department
- C&C of Honolulu Department of Transportation Services
- C&C of Honolulu Department of Emergency Management Services
Temporary Traffic Control

- Day Time (No Lane Closures)
- Night Time (Single Lane Closures)
- Night Time (Full Road Closure)
Day Time (No Lane Closures)

- Height Restriction
  - Project scaffolding will require reducing the height clearance of Karsten Thot Bridge to 12 feet for the first half of project.

- Work Hours
  - 8:30 AM to 3 PM
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

NO LANE CLOSURE - DAY TIME
Night Time (Single Lane Closures)

- Two-way, One-lane Operations
- Height Restriction
  - Project scaffolding will require reducing the height clearance of Karsten Thot Bridge to 12 feet for the first half of the project.
- Work Hours
  - 9 PM to 5 AM
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

ONE LANE CLOSURE - NIGHT TIME
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

ONE LANE CLOSURE - NIGHT TIME
Shoulder Access

Day Time & Night Time (Single Lane Closures)
- Shoulder access will be provided along one side of Kamehameha Highway. Pedestrians will be diverted at the Kamehameha Highway/Whitmore Avenue and Kamehameha Highway/Kilani Avenue intersections.
- Lane will be narrowed to provide shoulder access adjacent to northbound Kamehameha Highway between Kilani Avenue and the Karsten Thot Bridge.

Night Time (Full Road Closure)
- Shoulder access will be closed.
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

[Map diagram showing the work area and nearby locations]
Night Time (Full Road Closure)

During the closure of the Karsten Thot Bridge, access between Honolulu and North Shore will be provided by Wilikina Drive.

Limited to the setup/removal of scaffolding

- Six nights total
  - Three nights at beginning of top side work
  - Three nights at end of bridge top side work

Work Hours

- 9 PM to 4 AM
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

FULL ROAD CLOSURE - NIGHT TIME
Kamehameha Highway
Repair and Repaint Karsten Thot Bridge

Mahalo

Li Nah Okita, Project Manager
Hawaii Department of Transportation
601 Kamokila Boulevard, Room 609
Kapolei, HI 96707

li.nah.okita@hawaii.gov
Phone: (808) 692-7581
Fax: (808) 692-7590