ALOHA AND WELCOME

HONOAPIILANI HIGHWAY SHORELINE PROTECTION AT MILEPOST 16, NEAR OLOWALU GENERAL STORE, IN OLOWALU, MAUI

Public Informational Meeting, National Environmental Policy Act, and National Historic Preservation Act Section 106 Consultation

State of Hawaii, Department of Transportation, Highways Division

November 20, 2014
Lahaina Intermediate School Cafeteria
(6:00 p.m. – 8:00 p.m.)
Agenda

• Purpose of Project
• Background Information
• Studies Conducted to Date
• Alternatives Studied in Chapter 343 HRS Final EA
• Criteria for Alternative Selection
• Environmental Compliance (NEPA and Chapter 343)
• National Historic Preservation Act Section 106 Consultation
• Questions/Comments
• Next Steps
Purpose of Tonight’s Meeting

• Provide the community with an opportunity to comment on the project

• Consult with the community as required by Federal regulations, including the National Historic Preservation Act (NHPA)
Project Purpose

Problem:

• Honoapiilani Highway in the vicinity of Milepost 16, is being undermined, threatening access to West Maui

Purpose:

• The purpose of the project is to analyze the magnitude of the erosion, develop alternatives to mitigate erosion, and ultimately protect a portion of Honoapiilani Highway from further shoreline erosion
Background Information

- July 2010  DOT Issued FONSI on Chapter 343, Hawaii Revised Statutes (HRS) Final EA
- April 2011  Maui Planning Commission approval of SMA and Shoreline Setback Variance applications
- April 2012  Department of Army, Section 404 Permit
- June 2013  Section 401 Water Quality Certification from Department of Health
- April 2014  Board of Land and Natural Resources approval of Conservation District Use Permit
- October 2014  National Pollutant Discharge Elimination System
- Coastal Zone Management Consistency Approval from State Office of Planning – Pending
- NEPA Categorical Exclusion - Pending
Studies Conducted to Date

• Topographic and Hydrographic Surveys
• Coastal Engineering Assessment
• Water Quality and Marine Biota Report
• Archaeological Inventory Survey
• Cultural Assessment Study
• Drainage Report

Findings from these studies were included in the Chapter 343, HRS Final Environmental Assessment.
Alternatives Studied in Chapter 343, HRS Final EA

- No Action/No Build
- Sandbag Revetment
- Cobble Beach
- Mauka Shift of Highway
  - Within existing Right-of-Way
  - Beyond Right-of-Way (including permanent relocation of highway)
- Alternative Materials
- Boulder Fill
Criteria for Preferred Alternative Selection

• Provide immediate solution to protect Honoapiilani Highway
• Cost-effective solution (including future maintenance)
• Provide continued public access to shoreline

Based on these criteria, the preferred alternative is boulder fill
Ukumehame Mitigation Project
(Example of boulder fill, the preferred alternative for proposed project)
Proposed Project Plan

Proposed Honoapi`ilani Highway Shoreline Protection
Boulder Fill Plan

Source: Sato & Associates, Inc.

Prepared for: State of Hawai`i, Department of Transportation
Boulder Fill Section

TYPICAL SECTION - BOULDER FILL

NOT TO SCALE
Environmental Compliance

• Both the State of Hawaii and Federal monies fund this project. Therefore, both State and Federal laws must be complied with, including the National Environmental Policy Act (NEPA) and HRS Chapter 343.

• The related laws are numerous.
National Historic Preservation Act Section 106 Consultation

• Requires Federal agencies to consider the effects of their actions on historic properties.

• Related State requirement is HRS Chapter 6E.

• Section 106 is a consultation process.
  – Requires consultation with Native Hawaiian Organizations (NHOs)
  – Consultation also occurs with other stakeholders

• Although not strictly required by law, our goal is to:
  1. AVOID adverse effects
  2. MINIMIZE adverse effects
  3. MITIGATE adverse effects
Section 106 Consulted Parties Included:

- Office of Hawaiian Affairs
- State of Hawaii, Department of Hawaiian Home Lands
- State of Hawaii, Department of Land and Natural Resources, State Historic Preservation Division
- Aha Moku o Maui
- Historic Hawaii Foundation
- Hui Malama I Na Kupuna O Hawaii Nei
- Hui O Waa Kaulua
- Kuleana Kuikahi
- Hawaiian Civic Club, Lahaina Chapter
Section 106 Consultation

- Letters sent to Native Hawaiian Organizations by SDOT in July 2013 requesting Section 106 comments.
- Newspaper ads published in Maui News and Honolulu Star Advertiser in August 2013.
Criteria to be Listed in the National Register of Historic Preservation (NRHP):

• **Steps Involved:**
  1. Identify the process by inviting parties to consult
  2. Identify and evaluate historic properties
  3. Assess effects, if any
  4. Resolve adverse effects, if any
Criteria to be Listed in the NRHP:

• Properties that are at least 50 years old

• Properties associated with particular events of historical significance

• Properties associated with persons of historical significance

• Properties that represent a particular architectural period of distinction

• Properties that yield important information about the past
Section 106 Consultation Process

**STEP 1** Public Involvement

- **Initiate Section 106 Process**
  - Establish undertaking
  - Plan to involve the public
  - Identify other consulting parties

  No Potential to Cause Effects

- **Undertaking Might Affect Historic Properties**

**STEP 2** Public Involvement

- **Identify Historic Properties**
  - Determine scope of efforts
  - Identify historic properties
  - Evaluate historic significance

  No Effects to Historic Properties

- **We Are Here**

**STEP 3** Public Involvement

- **Assess Adverse Effects**
  - Apply criteria of adverse effects

  No Effects to Historic Properties

- **Historic Properties are Affected**

**STEP 4** Public Involvement

- **Resolve Adverse Effects**
  - Continue consultation

  Memorandum of Agreement (MOA)

- **Failure to Agree**

  Advisory Council Comment
Public Comment

1. Please sign up on list if you would like to testify in person tonight. Each person will have three (3) minutes to testify.

2. Comment forms are also available at the registration table. Please fill out form and drop it in comment box at registration table or take it home and mail it to us.
Next Steps

**Phase I (6 months)**

- **Design**
  - Plans, Specifications & Cost Estimates

- **Prepare Federal Environmental Document**
  - Categorical Exclusions Document

- **Conduct consultations with government agencies**
  - Prepare Essential Fish Habitat Assessment Report and consult with National Marine Fisheries Service
  - Section 106 National Historic Preservation Act Consultation
  - Section 7 Endangered Species Act Coordination
Next Steps (continued)

• Obtain Permit/Concurrence
  – Coastal Zone Management Consistency (CZM)

Phase 2 (12 months)

• Construction

Estimated construction cost: $2.2 million
Mahalo
Contact Information

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