





*New Day in Hawaii*

Airports Division  
**Reroof Airport**

**SCOPE - AH2042-30**  
 Reroof airport terminal buildings.


**EST. TOTAL COST**  
 \$10 Million

**EST. SCHEDULE**  
 Bid Date:  
 11/2013


Construction Start 03/2014,  
 15 months duration.

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Airports Division  
**Access Control CCTV System Upgrades**



For illustration purposes only



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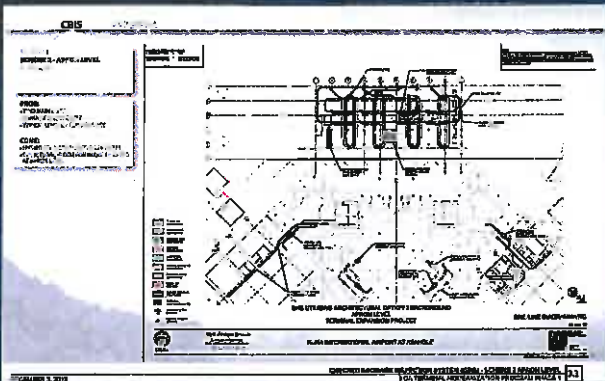
**SCOPE - AF2040-05**  
 Upgrade access control system (ACS) & video monitoring system (VMS). New ACS will be proximity card-based with biometric capability for future TSA requirements. New VMS & ACS integration to provide greater camera coverage & functionality.

**EST. TOTAL COST**  
 \$5.9 Million

**EST. SCHEDULE**  
 Bid Date: 05/2014  
 Construction Start 11/2014, 14 months duration.

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Airports Division  
**Kona Terminal Modernization**



**SCOPE - AF2040-05**  
 Main Airport Terminal Modernization to include centralized security checkpoint, In-Line Baggage Handling System, connectivity of the north and south holdrooms for improved passenger experience and airline/airport operations

**EST. TOTAL COST**  
 \$70 Million

**EST. SCHEDULE**  
 Bid Date: 08/2014  
 Construction Start 12/2014, 24 months duration.

**Apron Level Plan**

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Airports Division  
**Energy Projects – PHASE I PV PPA Portfolio**

✓ Aggregate size: ~1MW+

✓ Total # of systems: 7

✓ Estimated annual power output: 1.5+ million kWh

✓ Total cost: \$8+ million

Kahului Airport, Maui  
 2 systems, 369 kW

✓ Estimated annual power output: 1.5+ million kWh

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Airports Division  
**Energy Projects**

**Phase II Renewable Energy Initiative**

- Phase II Advertised March 8, 2010
- 18 Site Statewide for DOT, DBEDT, and UH
- Small and Large Sites
- PV, Concentrated Solar and Wind
- Implementation for 3 MW of PPAs

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Harbors Division  
**Kawaihae Harbor Improvements - Environmental Assessment**

**SCOPE**  
 Chapter 343, HRS Environmental Assessment report  
**EST. TOTAL COST:** \$288,000  
**EST. SCHEDULE**  
Start: June 2011  
Est. Completion: Dec. 2013

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Harbors Division  
**Kawaihae Harbor Improvements - Pier 2 Terminal Improvements**

**SCOPE**  
 Design for concrete paving of 3.1 acres, demolition of DOT-Harbors office building and adjacent comfort station, installation of new DOT-Harbors office and comfort station.  
**EST. TOTAL COST:** \$7.1M  
**EST. SCHEDULE**  
Bids Opened: June 29, 2012  
Est. Construction Completion: February 2014

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Harbors Division  
**Kawaihae Harbor Improvements – Construction of Perimeter Fence**

**SCOPE**  
 Install new perimeter fencing and gates to separate commercial harbor and recreational land.

**EST. TOTAL COST**  
 \$320,000

**EST. SCHEDULE**  
 Bid Date: 10/2013  
 Construction begin: 12/2013  
 (2 months duration)

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Highways Division  
**Mamalahoa Highway PPM Kaohe to Kaapuna (MP 92.49 to 96.5)**


**SCOPE**  
 Project includes cold planing, paving, installing pavement markings / striping and adjusting centerline monuments.

**CONSTRUCTION COST**  
 \$2.3 Million


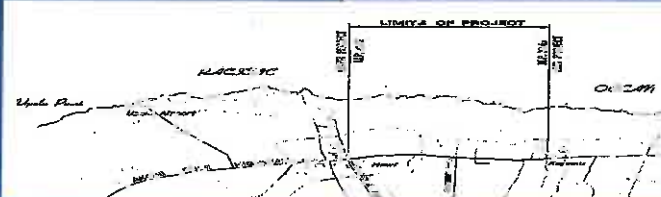
**SCHEDULE**  
 Just completed

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Highways Division  
**Akoni Pule Highway PPM – Hawi Town to Kapaau Town (MP21.22-23.43)**




**SCOPE**  
 Project includes cold planing, paving, pavement markers and striping.  
**Construction Cost**  
 \$1.4 Million  
**EST. SCHEDULE**  
 Estimated Completion:  
 August 2013

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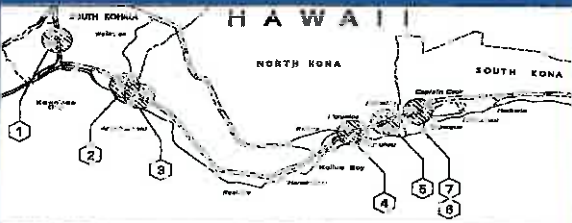
Highways Division  
**Emergency Earthquake Rockfall Repairs Various Locations, Unit 2**



**SCOPE**  
 Embankment and slope stabilization with GRP and/or shotcrete, guardrails, pavement reconstruction, and pavement striping and marking



**CONSTRUCTION COST**  
 \$ 1.3 Million

**SCHEDULE**  
 NTP September 17, 2012  
 Estimated Completion:  
 August 2013



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Highways Division  
**Mamalahoa Highway Resurfacing Makalei to Palani Junction (MP 32-35.36)**

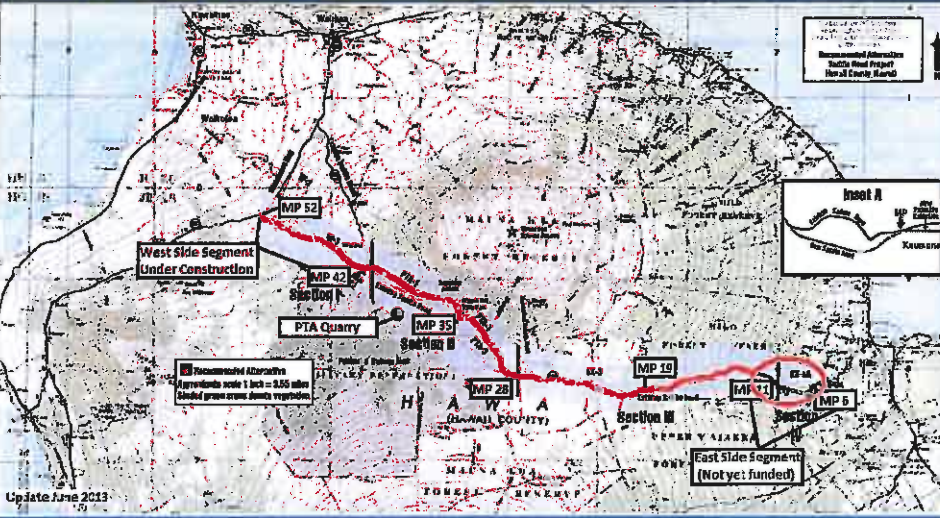
**SCOPE**  
 Roadway reconstruction, paving & guardrail installation

**CONSTRUCTION COST**  
 \$5.7 Million

**SCHEDULE**  
 Estimated Completion September 2013

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Highways Division  
**Saddle Road – Route 200**



**West Side Segment Under Construction**


**East Side Segment (Not yet funded)**

**Inset A**

Update June 2013

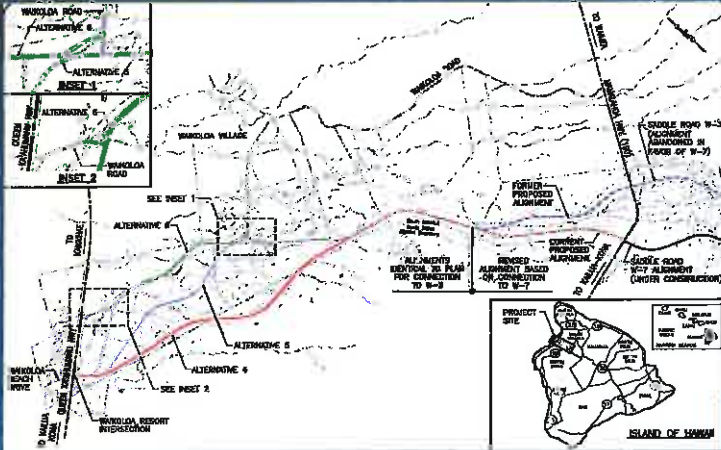
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Highways Division  
**Saddle Road – to be renamed and dedicated as Daniel K. Inouye Highway**



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Highways Division  
**Saddle Road Extension – Mamalahoa Highway to Queen Kaahumanu Highway**



**SCOPE:**  
 Extension of Saddle Road from Mamalahoa Hwy. to Queen Kaahumanu Hwy.


**EST. COST**  
 \$80 Million

**EST. SCHEDULE**  
 EIS – late 2013



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Highways Division  
**Queen Kaahumanu Highway Widening, Phase II**  
 Kealahou Parkway to Keahole Airport Road





**SCOPE**  
 Widen Queen Kaahumanu Highway from an existing 2-lane to 4-lane divided highway.

**EST. COST** \$76.2 Million

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Highways Division  
**Mamalahoa Highway Drainage Improvements Vicinity of Puuwaawaa Ranch Road**

**SCOPE**  
 Construct an underground drainage system and retaining walls, and associated roadway improvements

**ESTIMATED CONSTRUCTION COST**  
 \$5 million

**EST. SCHEDULE**  
 Bid Date July 2014

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Highways Division  
**Mamalahoa Highway Drainage Improvements at Kawa**






**SCOPE**  
 Install multi-cell box culvert on existing roadway and elevate roadway to mitigate flooding during severe weather.

**EST. COST**  
 \$5.5 Million

**EST. SCHEDULE**  
 Advertise: September 2014

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Highways Division  
**Queen Kaahumanu Highway Intersection Improvements at Kawaihae Road**


**SCOPE**  
 Improve operation, capacity and safety of Queen Kaahumanu Hwy & Kawaihae Road intersection.

**EST. COST**  
 \$1.5 Million

**EST. SCHEDULE**  
 Advertise: FY2015

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Highways Division  
**Kawaihae Road – Waiaka Stream Bridge Replacement and Realignment of Approaches**

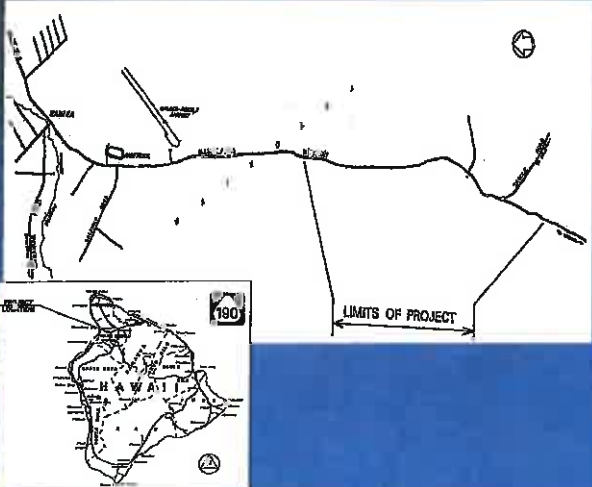


**SCOPE**  
 Replacement of the existing Waiaka Bridge to meet Federal and State design guidelines and also improve operation of roadway approaches.

**EST. COST**  
 \$12 Million

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Highways Division  
**Mamalahoa Highway Safety Improvements MP 3.9-6.9**




**SCOPE**  
 Installation of milled rumble strips to centerline and shoulders; pavement markings and signage.

**EST. TOTAL COST**  
 \$1.65 million

**EST. SCHEDULE**  
 FY2105-2016








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**PUBLIC CONTACT INFORMATION**

For All Divisions Statewide, Questions & Concerns

- DOT Community Affairs Office: 587-2160
- E-mail: [dotpao@hawaii.gov](mailto:dotpao@hawaii.gov)



DEPARTMENT OF TRANSPORTATION

STATE OF HAWAII

1959

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*Mahalo and Aloha*

