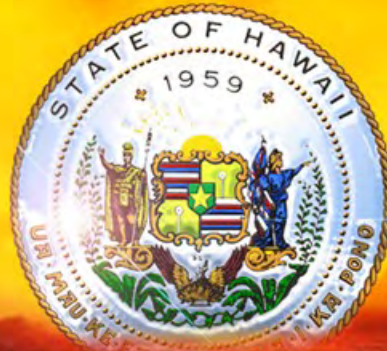
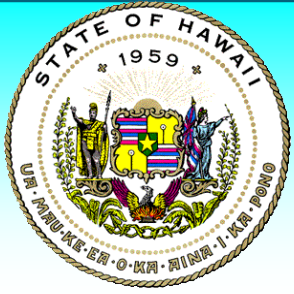


PATA Hawai'i

September 5, 2019

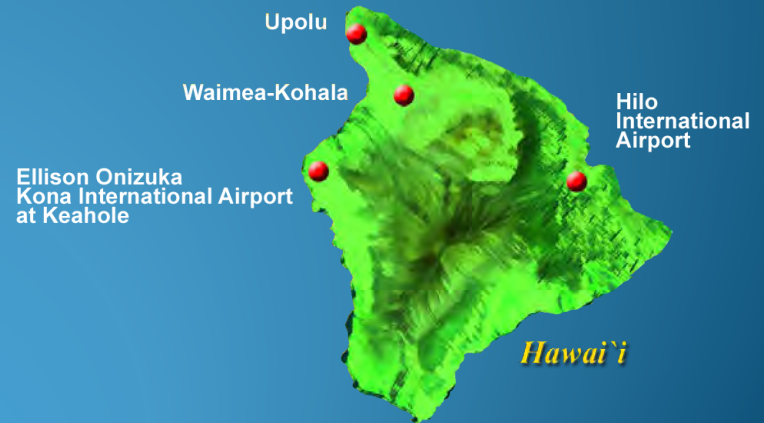


State of Hawaii
Department of Transportation
Airports Division

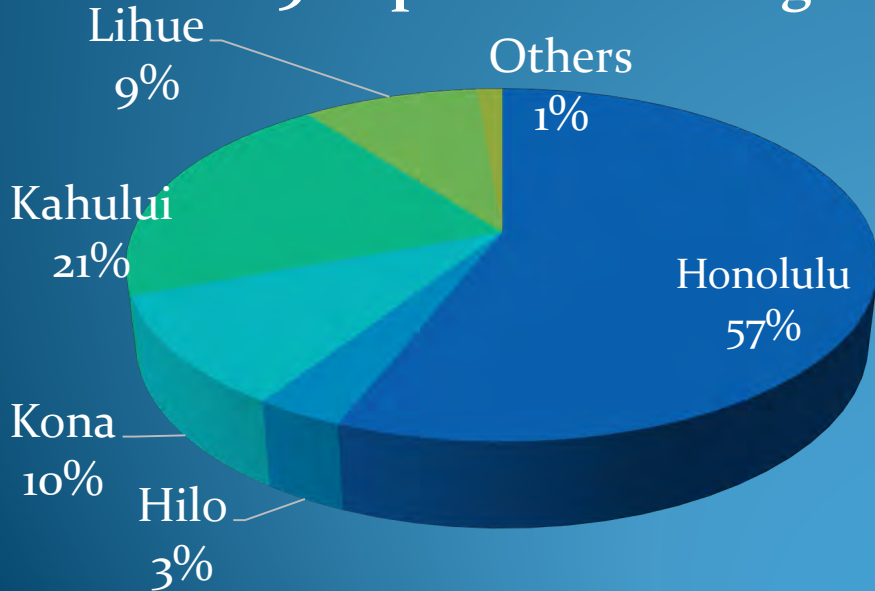


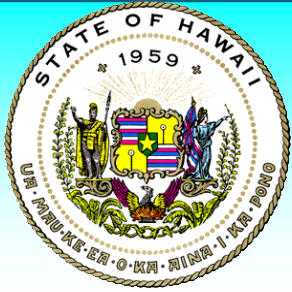
Department of Transportation AIRPORTS DIVISION – Overview

**State System of 15 Airports
Services 37 million passengers a year**



FY 2019 Enplaned Passengers





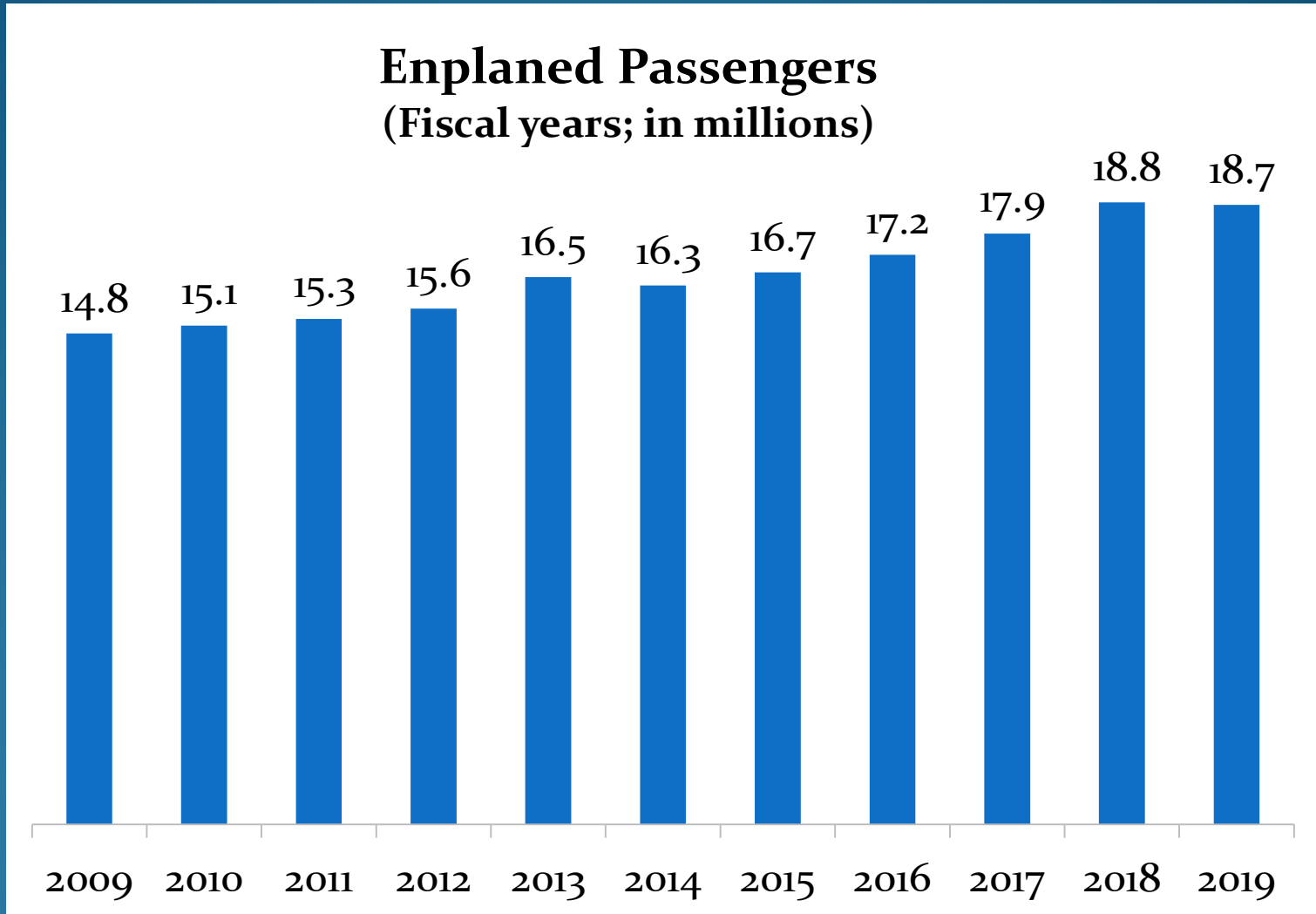
Department of Transportation AIRPORTS DIVISION

The Hawaii Airports System Is Self-Supporting

- The State of Hawaii's General Fund (tax revenues) does not fund the operation of the Airports System.
- Rather, the Airports System generates its own revenues and pays for its own expenses from concession and airline revenue.
- The Airports System is a Special/Enterprise Fund similar to a private sector entity.

Primary Sources of Funds	Primary Uses of Funds
<ul style="list-style-type: none">• Airline revenues: landing fees, terminal rentals, etc.• Nonairline revenues: passenger concession fees, parking revenues, etc.• Federal grants and Passenger Facility Charge revenues	<ul style="list-style-type: none">• Operating expenses (personnel, contractual services, utilities, etc.)• Debt service payments• Capital expenditures (facilities, equipment, etc.)

AIRPORTS DIVISION



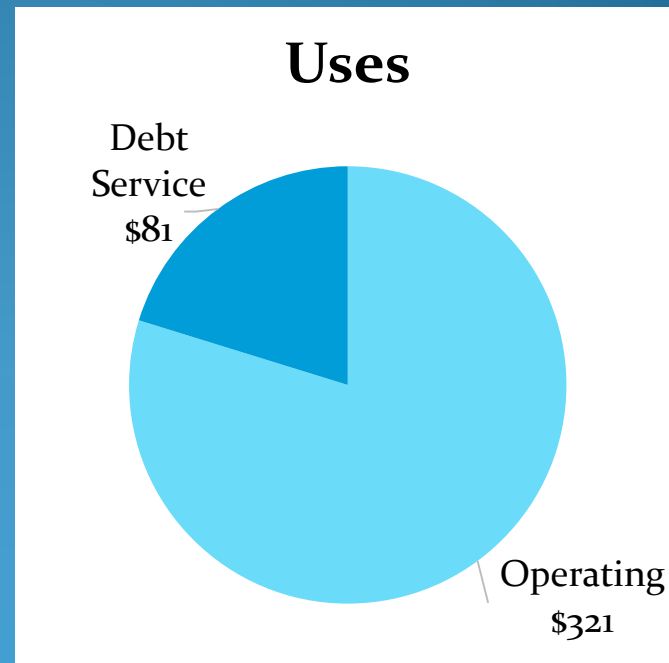
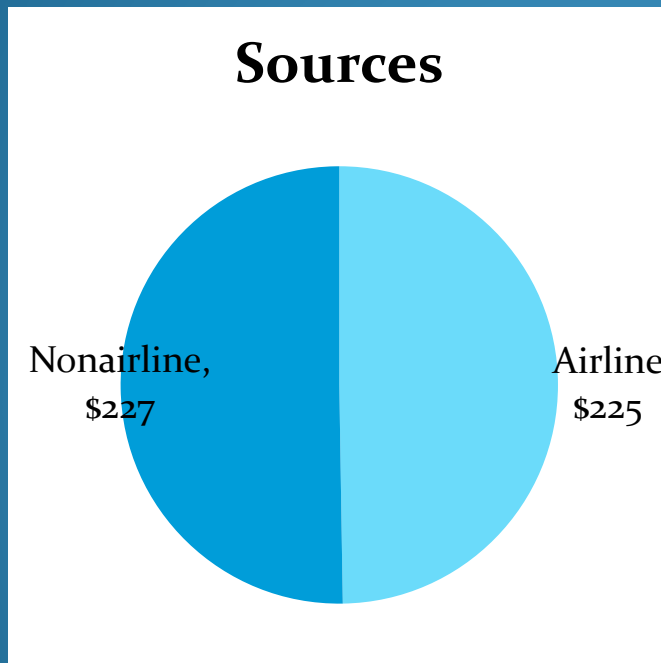
Source: Hawaii Airports System.

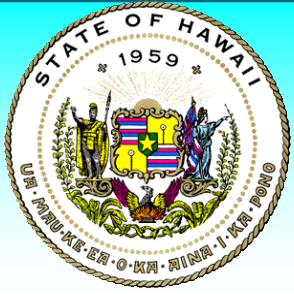
AIRPORTS DIVISION

DOTA Sources and Use of Funds

- Approximately half of all revenues from airline payments, with the other half from concession revenues and other nonairline revenues.
- Approximately 75-80% of expenditures on operating expenses, and 20-25% on debt service.

FY 2019 Estimated Financial Results (in millions)





Department of Transportation AIRPORTS DIVISION – Daniel K. Inouye International Airport Projects

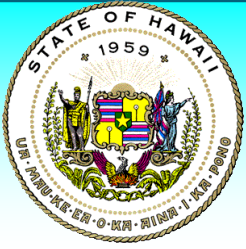
Oahu

Dillingham

Kalaeloa

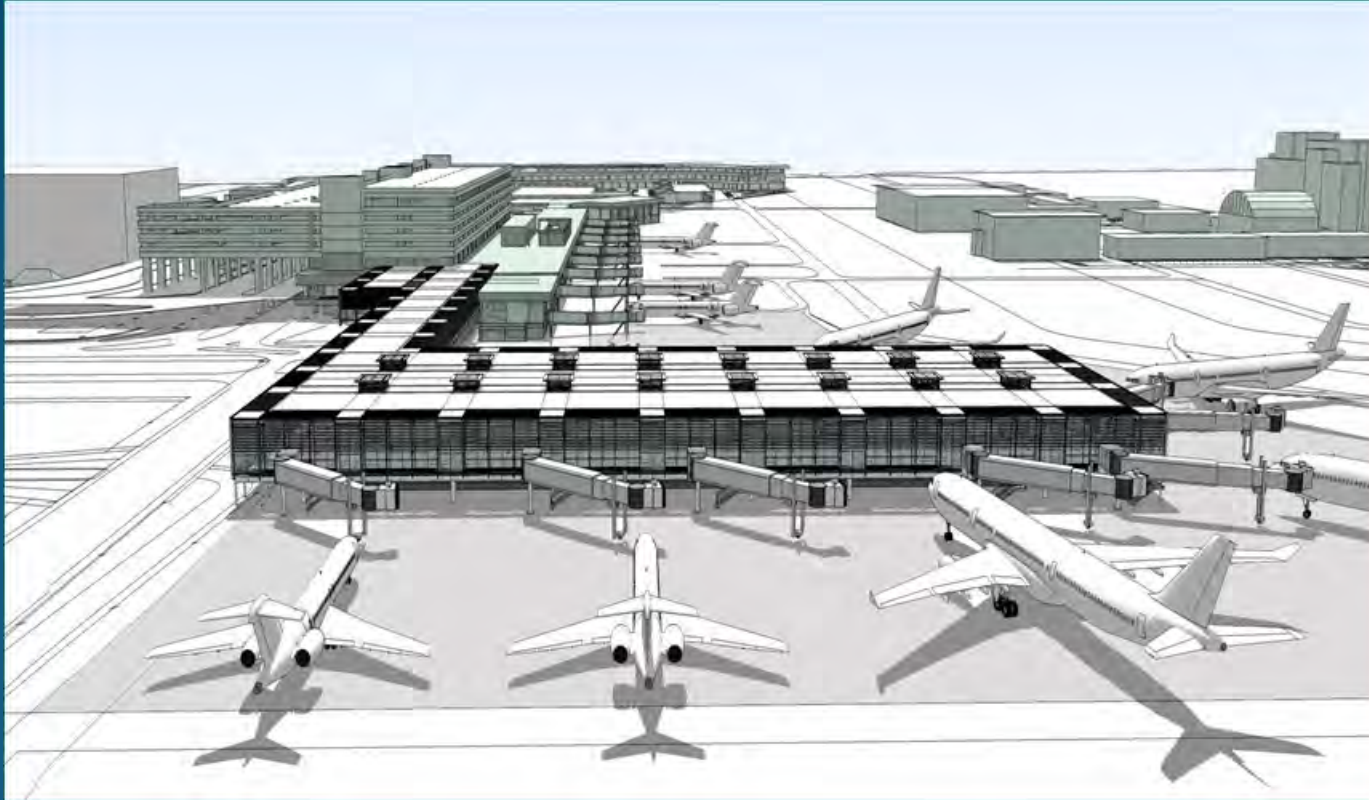
Daniel K. Inouye
International
Airport





Mauka Concourse

Daniel K. Inouye International Airport



DESCRIPTION

New 250,000 SF terminal with 6 wide body or 11 narrow body gates.

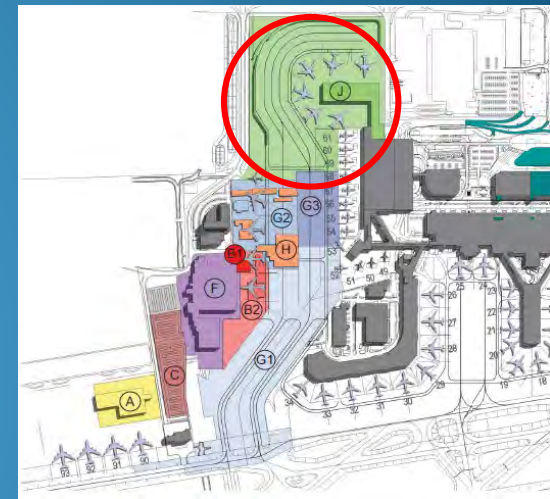
CONSTRUCTION COST

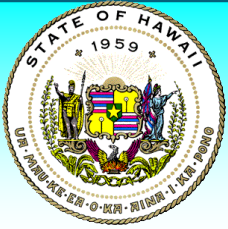
\$310M

SCHEDULE

Start June 2018

Est. Completion Dec 2020





Consolidated Rental Car Facility

Daniel K. Inouye International Airport



DESCRIPTION

New Consolidated Rental Car Facility to consist of a Customer Service Building, Ready/Return, Quick Turnaround Area, common bussing, and improvements to the Airport roadway system.

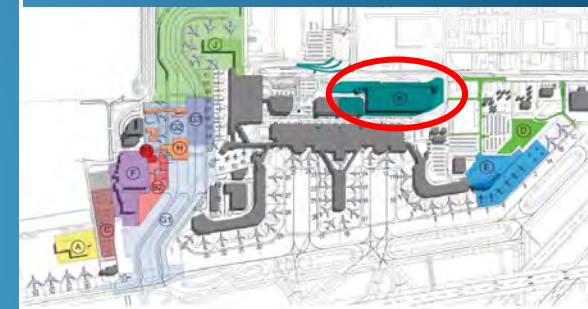
CONSTRUCTION COST

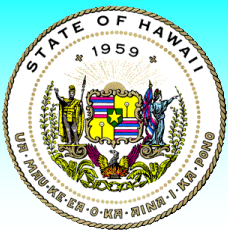
\$340M

SCHEDULE

Start July 2016

Est. Completion Oct 2021





Roadway/Terminal Signage Improvements

Daniel K. Inouye International Airport



DESCRIPTION

Replace the roadway, parking garages, and terminal way finding signage, including rename the terminals and gates to alpha-numeric, and baggage claims to numeric.

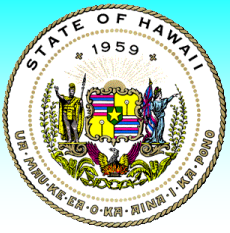
CONSTRUCTION COST

\$31M

ROADWAY SCHEDULE

Start May 2017

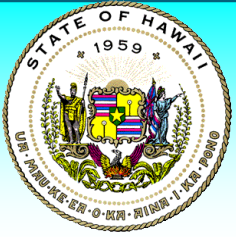
Est. Completion Dec 2019



Roadway/Terminal Signage Improvements

Daniel K. Inouye International Airport





Restroom Improvements

Daniel K. Inouye International Airport

Existing



DESCRIPTION

Renovate and/or enlarge 52 public restrooms at Terminal 2 (baggage claim, ticket lobbies, OST concourse walkway, and Central Concourse).

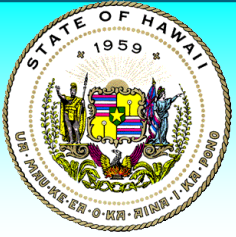
CONSTRUCTION COST
\$22M

Ewa and DH Concourses completed under the respective Concession Improvements project.

SCHEDULE

Start Sept 2018

Est. Completion Mar 2021



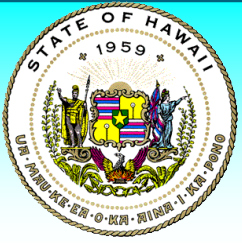
Restroom Improvements

Daniel K. Inouye International Airport



New





Baggage Handling System Improvements, Phase 2 & Ticket Lobby Renovations

Daniel K. Inouye International Airport



Lobby 8

Lobby 7



DESCRIPTION

Replace Terminal 1 & 2 Baggage Handling Systems; Renovate Ticket Lobby 4, 5 & 6 to match Lobbies 7 & 8.

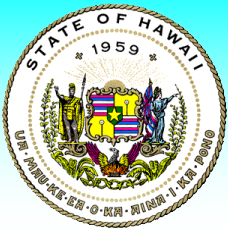
CONSTRUCTION COST

\$160M

SCHEDULE

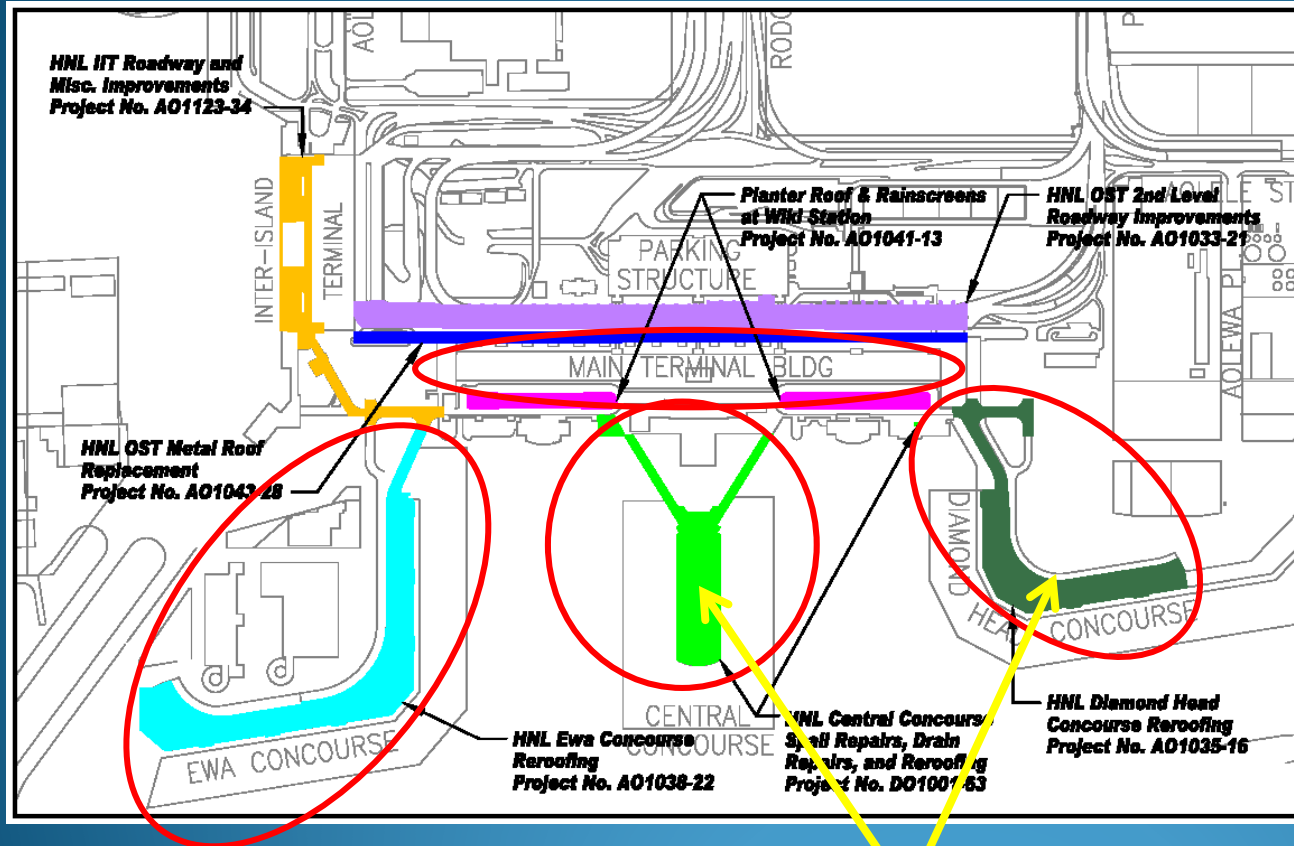
Est. Start Feb 2020

Est. Completion Feb 2022



Reroofing Projects

Daniel K. Inouye International Airport



Completed

DESCRIPTION

Reroof the Ewa Concourse and Terminal 2 Ticket Lobby, including replacing drain lines, expansion joints, and concrete spall repairs.

Central and DH Concourses completed.

CONSTRUCTION COST

\$10M each

SCHEDULE

Ewa Concourse

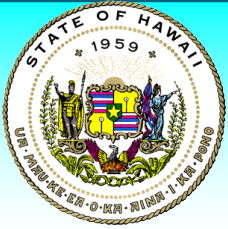
Start July 2019

Est. Completion Feb 2021

Terminal 2 Ticket Lobby

Est Start May 2021

Est. Completion May 2022



Ewa Concourse Concession Improvements

Daniel K. Inouye International Airport



DESCRIPTION

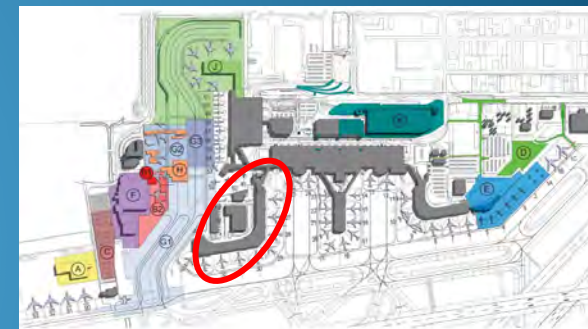
Provide additional concession spaces by enclosing the exterior sidewalk, and demolishing and/or renovating existing restrooms.

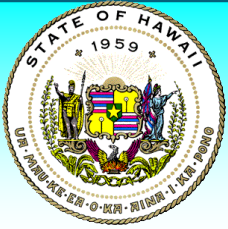
CONSTRUCTION COST

\$14M

SCHEDULE

Completed Summer 2017





A380 Improvements

Daniel K. Inouye International Airport



DESCRIPTION

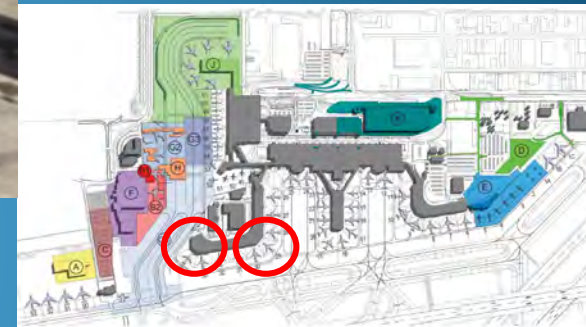
Improvements to Gates C4 & C9 to accommodate an A380 (double deck) aircraft, including third level loading bridges, pavement reconstruction, and sterile corridor.

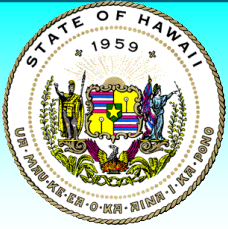
CONSTRUCTION COST

\$14M

SCHEDULE

Completed Spring 2019





DH Concourse Concession Improvements

Daniel K. Inouye International Airport



DESCRIPTION

Provide additional concession spaces by enclosing the exterior sidewalk, and demolishing and/or renovating existing restrooms. Consistent w/ other 2 terminals

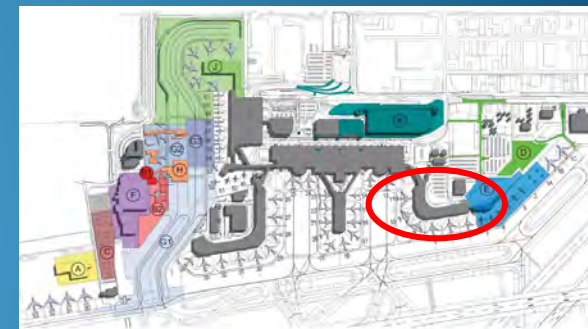
CONSTRUCTION COST

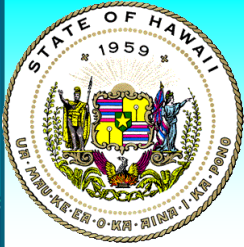
\$17M

SCHEDULE

Start Sept 2017

Est. Completion Aug 2019





Four Added Gates at the DH Concourse

Daniel K. Inouye International Airport

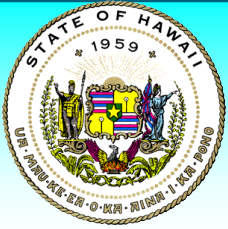
DESCRIPTION

Four ground level holdroom and gates, including concession spaces and restrooms (Gates G7–G10).

SCHEDULE

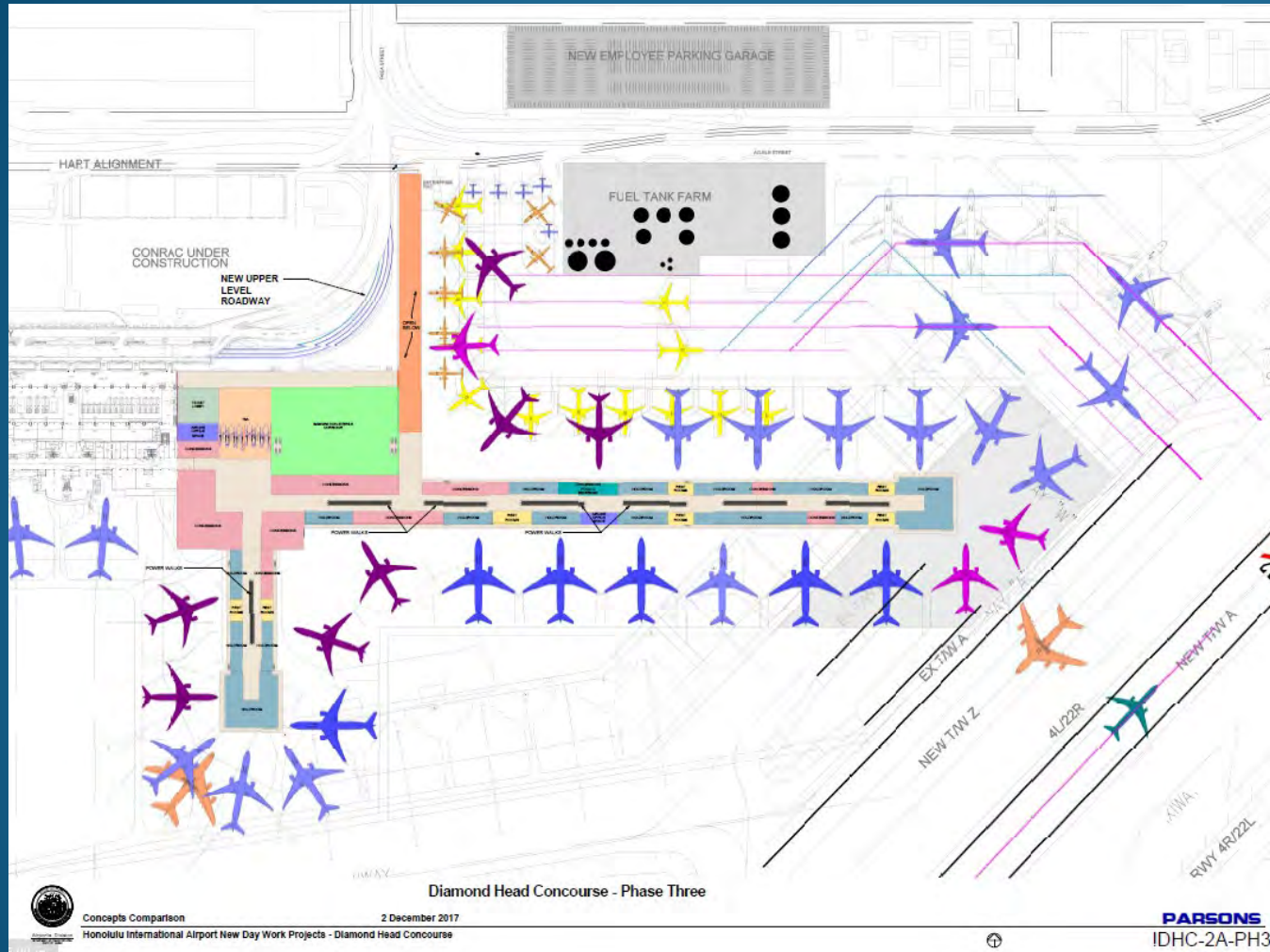
Completed Summer 2018





DH Extension Modernization Program

Daniel K. Inouye International Airport



DESCRIPTION

A \$1.1B program to extend the DH side of the airport, providing 15-20 additional gates, including necessary landside facilities (i.e. roadway access, parking, ticket lobbies, baggage claim, security checkpoints, and concessions). A second FIS facility and Intra-Terminal Transportation System to replace the Wiki-Wiki Buses will be considered.

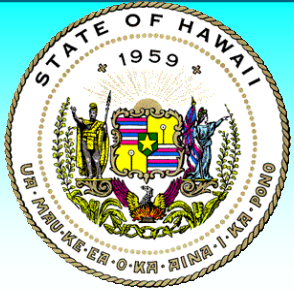
CONSTRUCTION COST

\$1.1B All-in Cost

SCHEDULE

Est. Start Sept 2019

Est. Completion Dec 2031



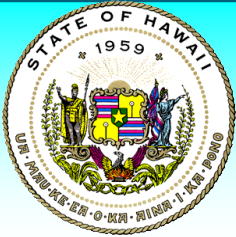
Department of Transportation AIRPORTS DIVISION – Kahului Airport Projects

Kapalua Airport

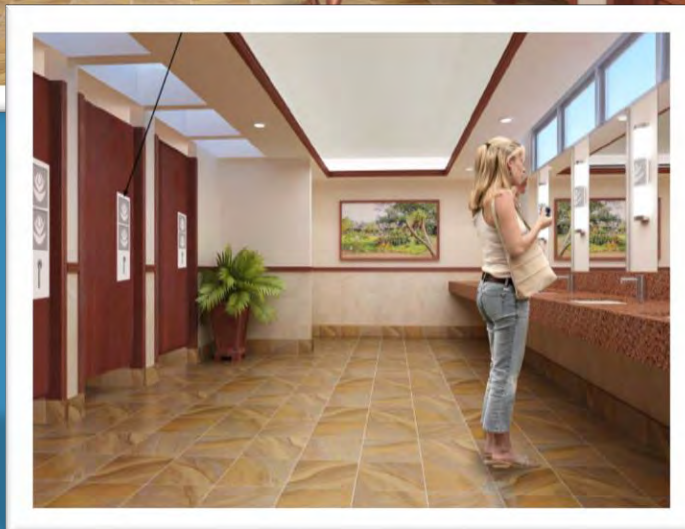
Kahului Airport

Hana





Holdroom A, B & E Restroom Improvements Kahului Airport



DESCRIPTION

3rd Phase in the OGG Restroom Renovation project, which includes restrooms in Holdrooms A, B & E.

CONSTRUCTION COST

\$11M

SCHEDULE

Start July 2019

Est. Completion May 2020



Holdroom and Gate Improvements Kahului Airport



DESCRIPTION

Enclose the exterior walkway and connect Holdrooms A & B.

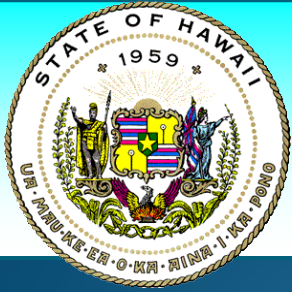
CONSTRUCTION COST

\$37M

SCHEDULE

Est. Start Jan 2020

Est. Completion July 2021



OGG ConRAC Facility

Kahului Airport



DESCRIPTION

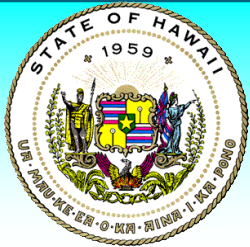
Provide a new consolidated rental car facility with quick turnaround, ready return, customer service building, tram system and airport roadway connections.

CONSTRUCTION COST

\$350M

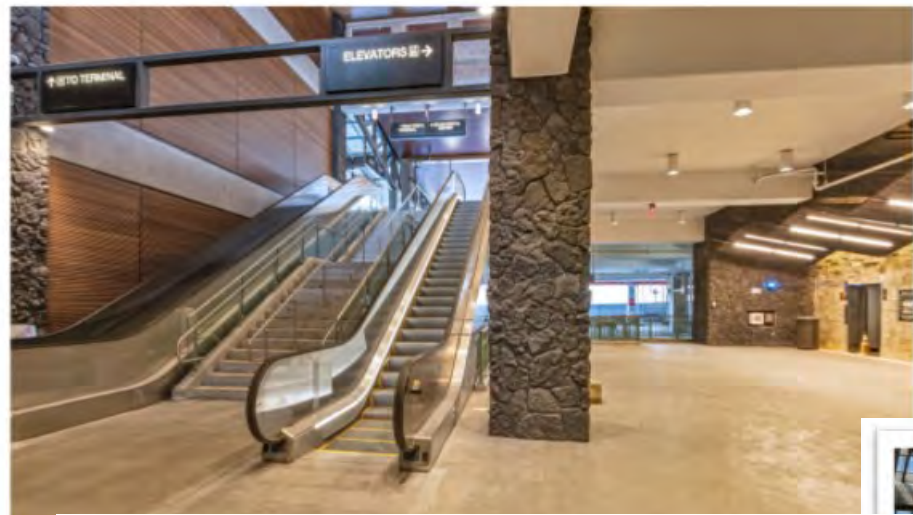
SCHEDULE

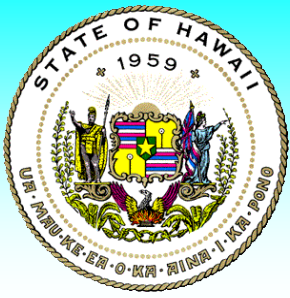
Completed May 2019



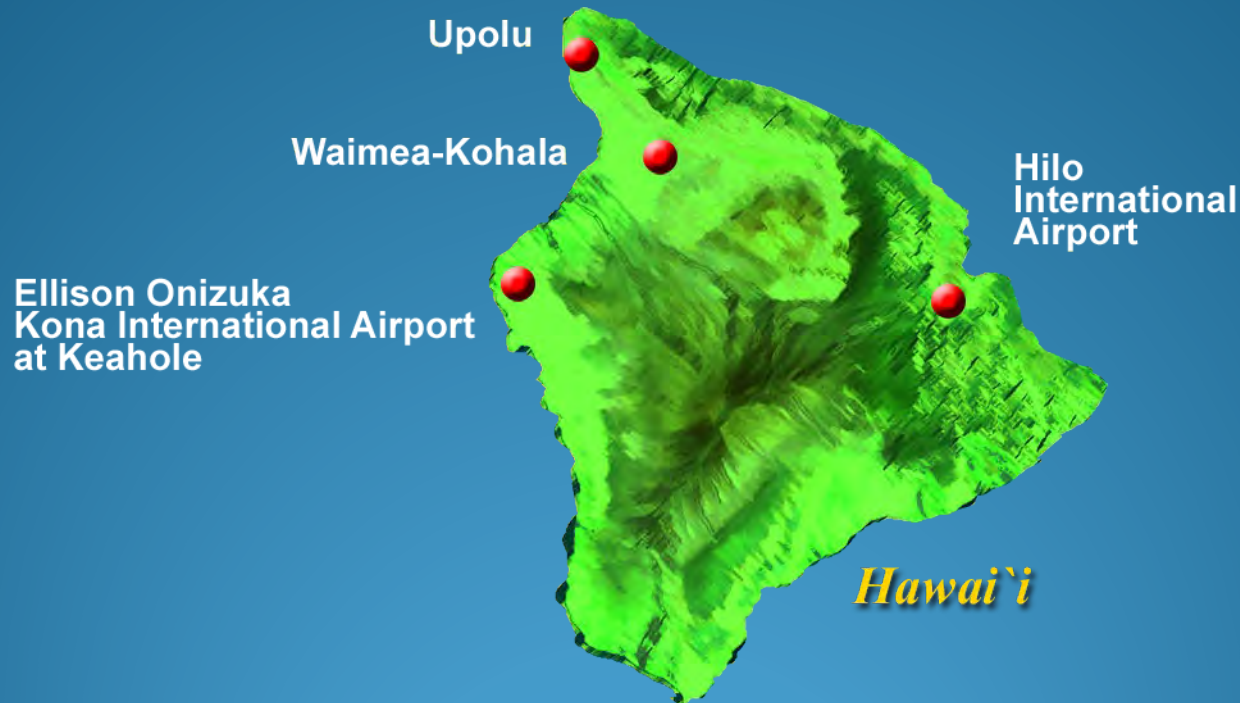
OGG ConRAC Facility Kahului Airport

The new Conrac is a three-level structure encompassing rental car offices, customer service counters, ready and return rental car spaces, and Quick-Turn-Around (QTA) areas with 72 fuel positions, 12 car wash bays and 11 maintenance and mechanic stations to service rental car fleets.





Department of Transportation AIRPORTS DIVISION – Ellison Onizuka Kona International Airport at Keahole Projects





Terminal Modernization, Ph. I

Ellison Onizuka Kona International Airport at Keahole

New Baggage Handling System

New Security Checkpoint



DESCRIPTION

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.

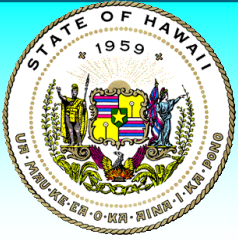
CONSTRUCTION COST

\$82M

SCHEDULE

Start Feb 2017

Est. Completion Jan 2020



FIS Facility

Ellison Onizuka Kona International Airport at Keahole

T-Hangars and tie-down parking to be relocated



DESCRIPTION

New Federal Inspection Services Facility to replace the temporary facility, including aircraft parking, holdroom, and ground transportation.

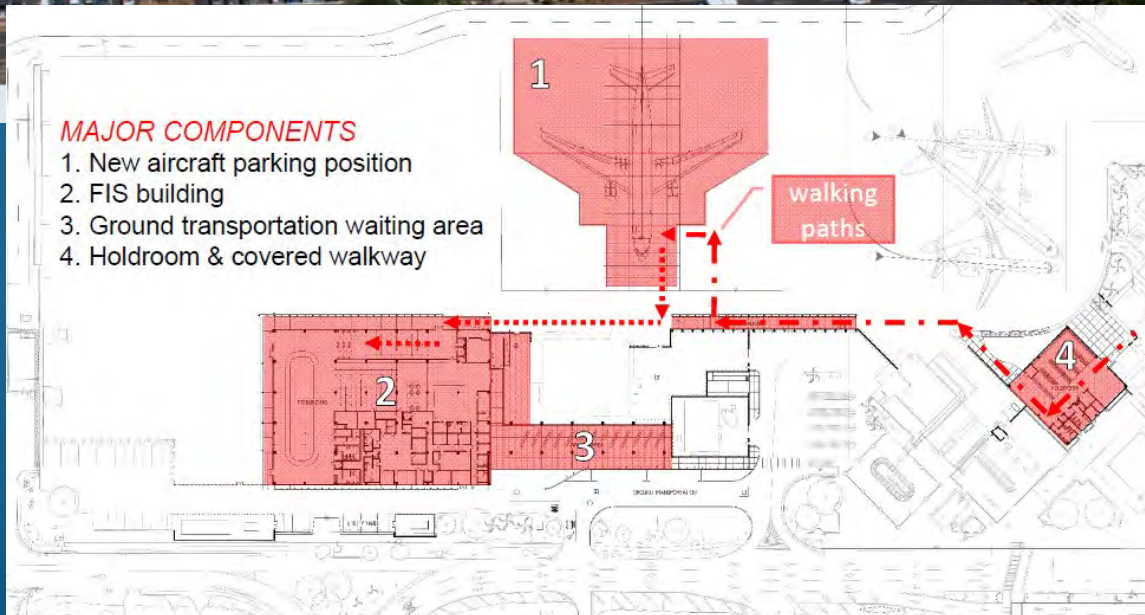
CONSTRUCTION COST

\$60M

SCHEDULE

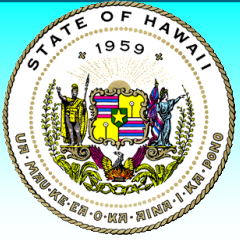
Start July 2019

Est. Completion Sept 2021



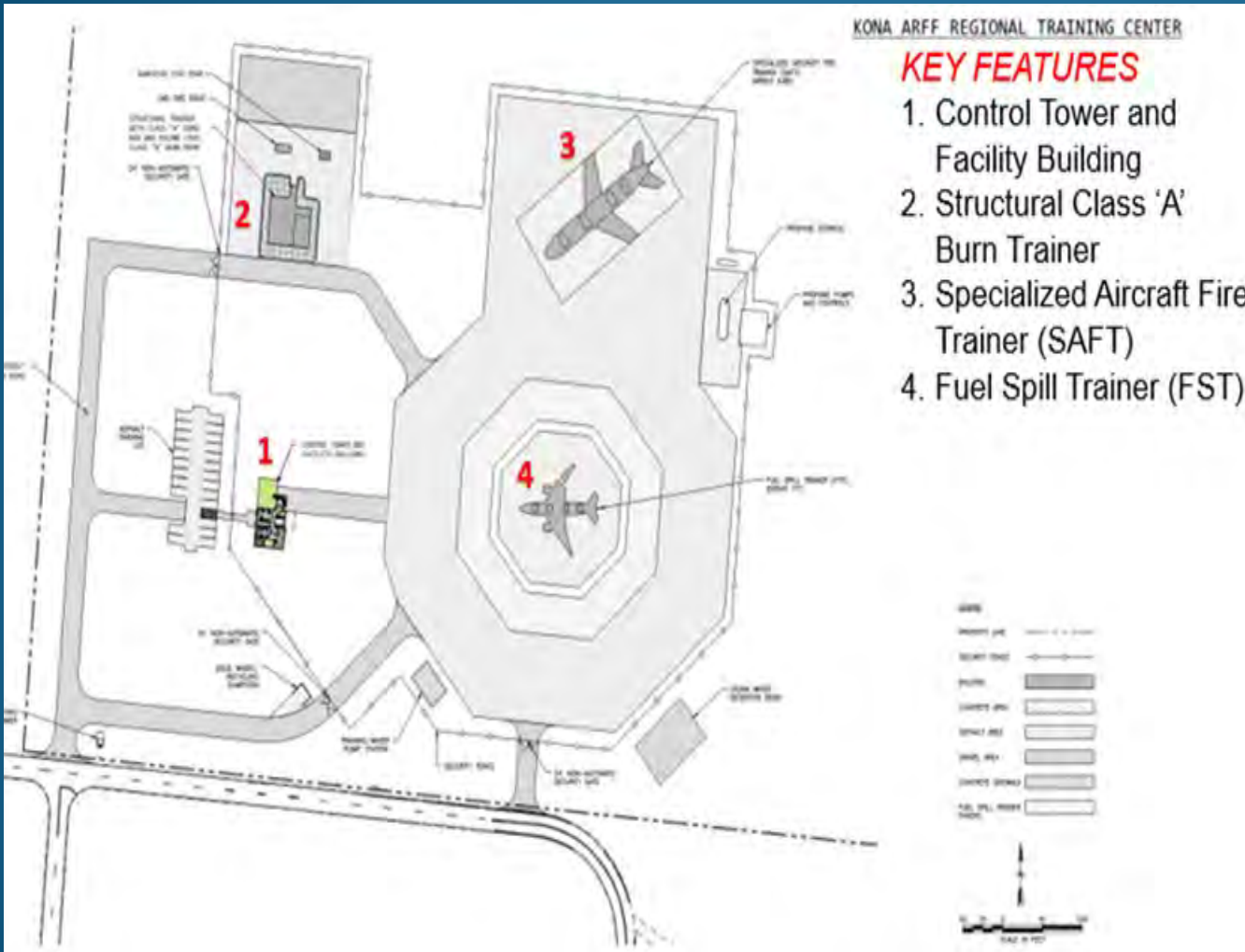
MAJOR COMPONENTS

1. New aircraft parking position
2. FIS building
3. Ground transportation waiting area
4. Holdroom & covered walkway



ARFF Regional Training Facility

Ellison Onizuka Kona International Airport at Keahole



DESCRIPTION

Construction of an all-hazard, multi-agency training facility.

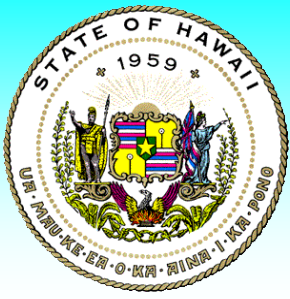
CONSTRUCTION COST

\$27M

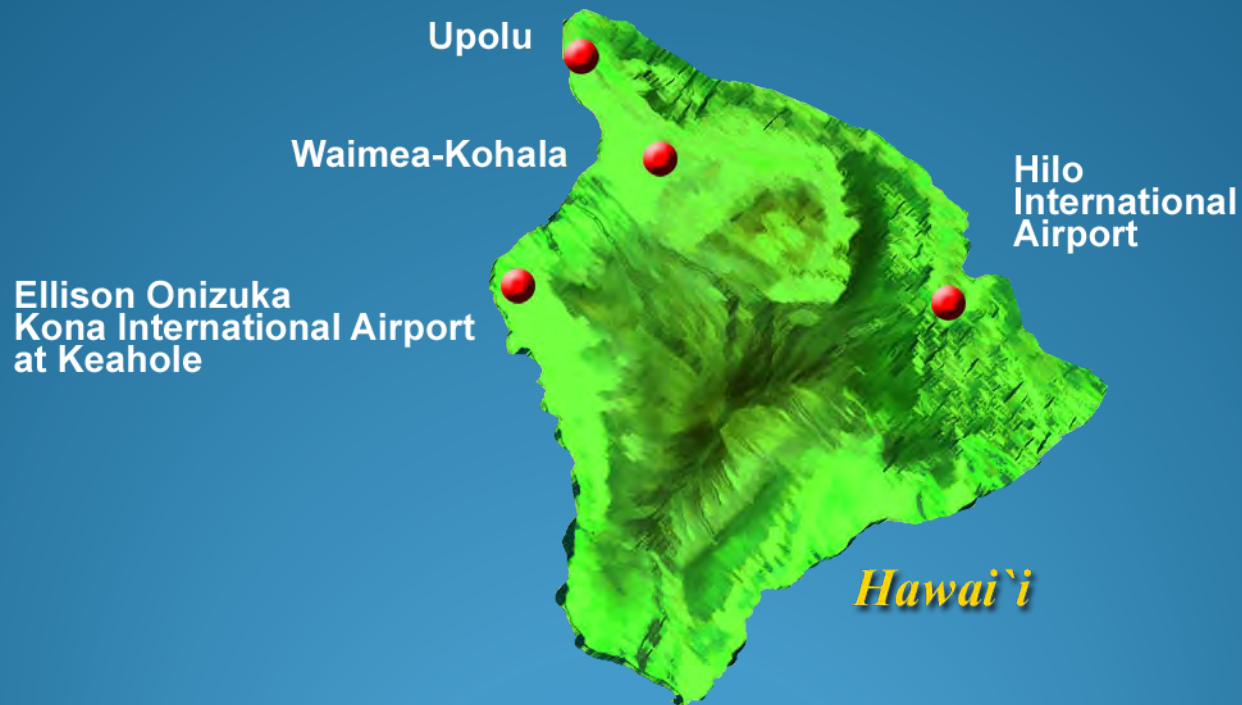
SCHEDULE

Est. Start Jan 2020

Est. Completion Jan 2022



Department of Transportation AIRPORTS DIVISION – Hilo International Airport Projects





Restroom Improvements

Hilo International Airport



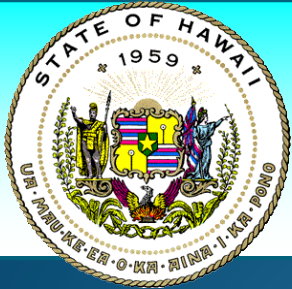
DESCRIPTION

Renovate 4 pairs of restrooms located on the ground floor.

CONSTRUCTION COST
\$9M

SCHEDULE

Est. Start Nov 2019
Est. Completion Nov 2020



Arcade Air Conditioning Improvements

Hilo International Airport



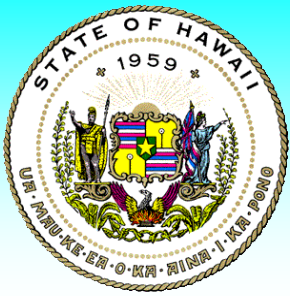
DESCRIPTION

Enclose the open areas of the second floor of the existing arcade building. Improvements include air conditioning, lighting and insulation.

CONSTRUCTION COST

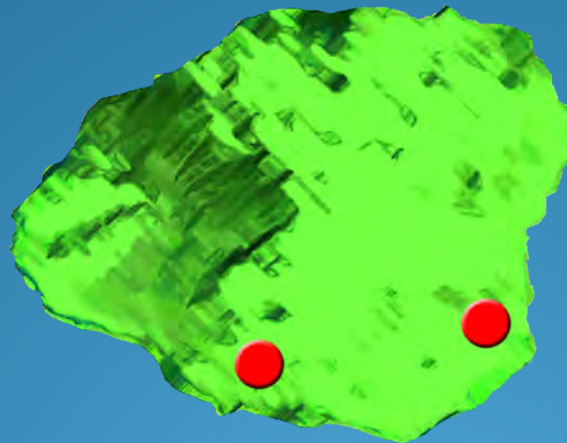
\$17M

Anticipated Start of
Construction: September 2021
Est. Completion June 2023



Department of Transportation AIRPORTS DIVISION – Lihue Airport Projects

Kaua`i



Port Allen

Lihue Airport



Ticket Lobby Improvements

Lihue Airport

DESCRIPTION

Demolish planter boxes fronting the ticket lobby. Enlarge hold rooms to increase ticketing and queuing space.

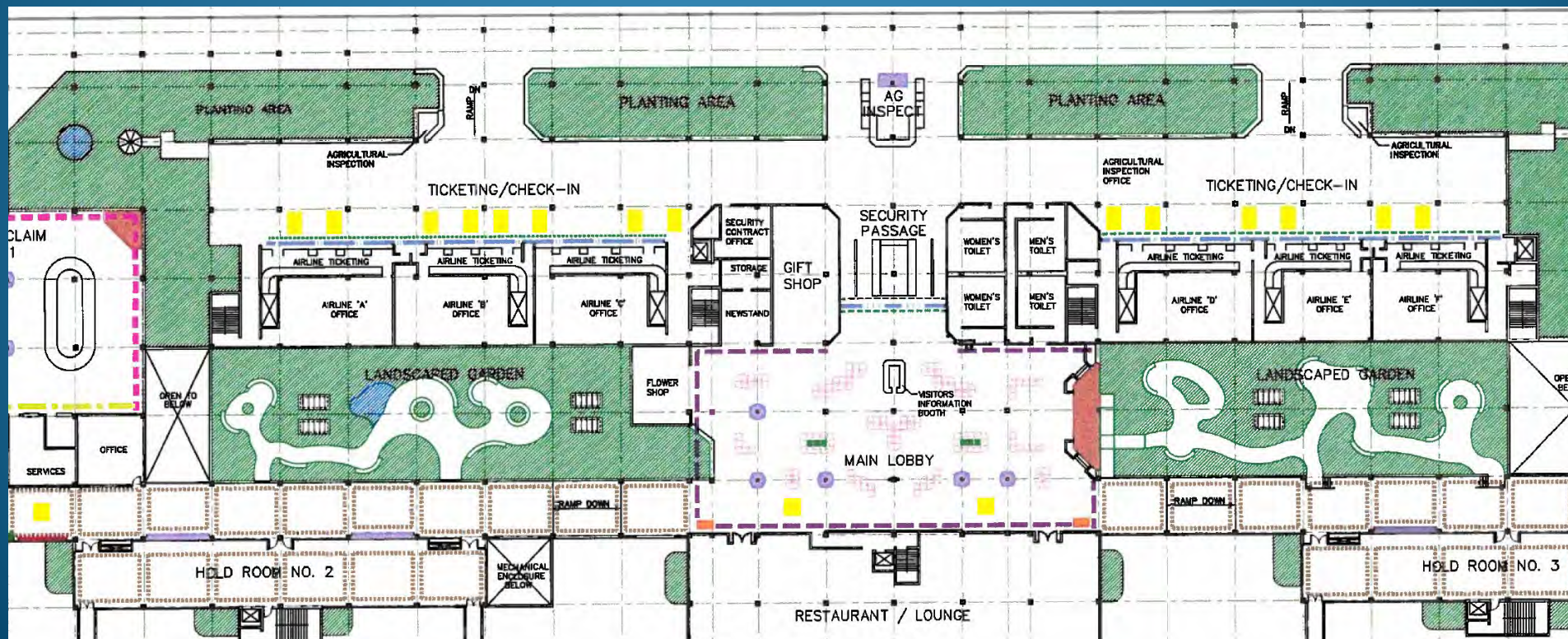
CONSTRUCTION COST

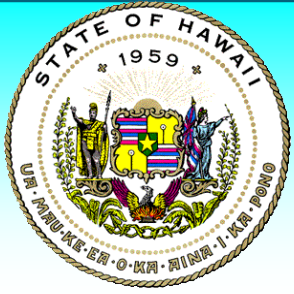
\$8M

SCHEDULE

Est. Start Jan 2020

Est. Completion Jan 2021





Department of Transportation AIRPORTS DIVISION – Sustainability Projects

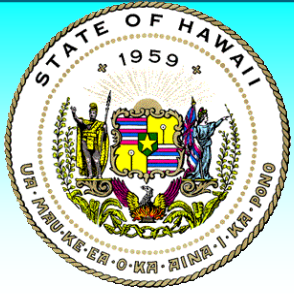




Department of Transportation Energy Savings Performance Contract Statewide

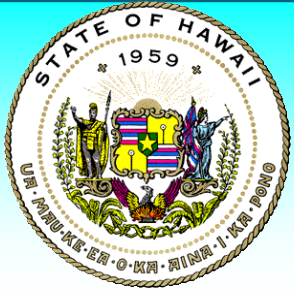
Energy Conservation Measures

- Lighting replacement with LED
- HVAC replacements and upgrades
- Transformer replacements
- Photovoltaic – 24,000 panels
- Cost \$200M; Gross Savings \$606M; Net of Debt Service \$283M



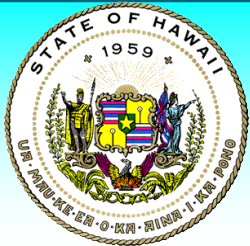
Department of Transportation AIRPORTS DIVISION – Sustainability Projects





Department of Transportation AIRPORTS DIVISION – Sustainability Projects





Water Scalping Initiative

Airports Division - Statewide



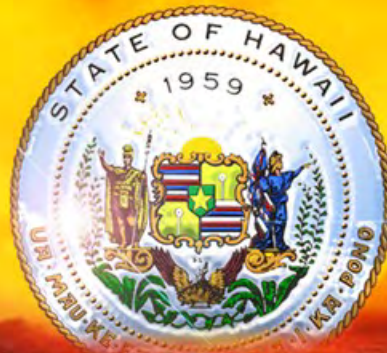
DESCRIPTION

HB 1394 water scalping bill for a feasibility study on the use of water scalping technology on State airport facilities.

Currently the Kona airport uses R-1 recycled water from its sewage treatment plant for landscape irrigation.

Scalping plant under construction to extract R-1 water from a Kahului wastewater reclamation plant for irrigation use.

DEPARTMENT OF TRANSPORTATION
HAWAII



Mahalo

