

LĪHU'Ē AIRPORT OPTIMIZATION PLAN



Public Meeting #1 Presentation

March 2026

Presentation Topics

- Project Objectives
- Review of Existing Conditions
- Review of Ongoing and Priority Projects
- Meeting Stations



LAOP Project Objectives

- Focus on enhancing safety, efficiency, environmental sustainability, and passenger experience of LIH
- Provide a plan that sets a course for necessary improvements to LIH
- Proposed improvements sized to meet current demand





Review of Existing Conditions

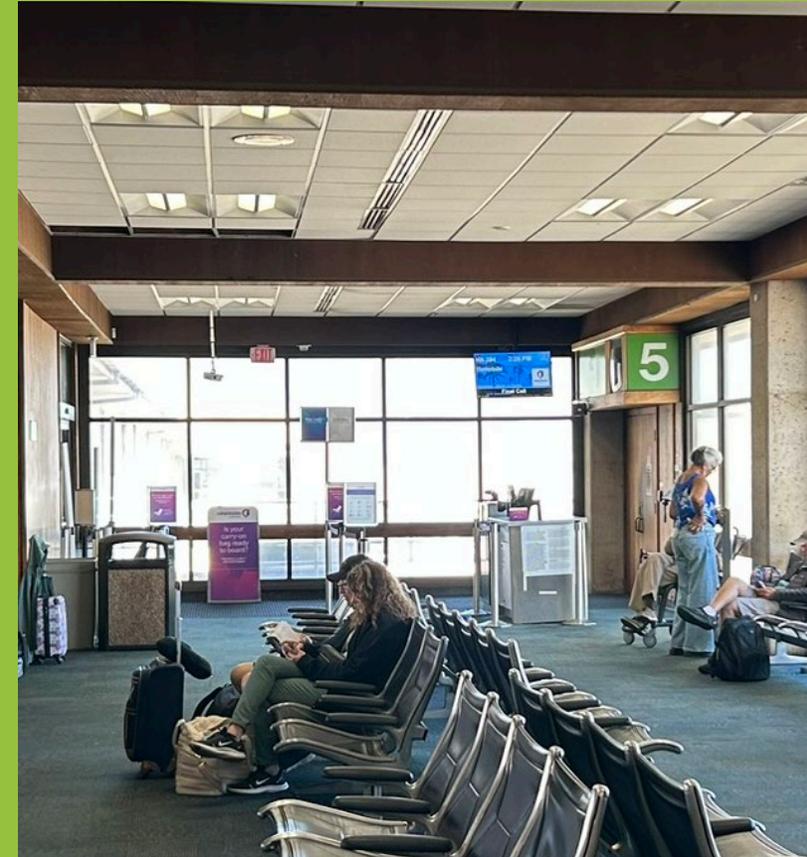
Passenger Facilities

- Facilities are undersized for current demand
 - Vehicle parking
 - Ticketing
 - Security check points
 - Restrooms
 - Holdrooms
- Concessions are limited



Passenger Facilities

- Modernization is needed
 - Air-conditioned spaces
 - All gates have passenger boarding bridge connectivity
 - Architectural enhancements
 - Updated passenger amenities (e.g. plugs)
 - Baggage handling system upgrades



Other Challenges

- General aviation area has no more leasable land and limited apron area
- Mixing of helicopter and fixed wing aircraft in the general aviation area





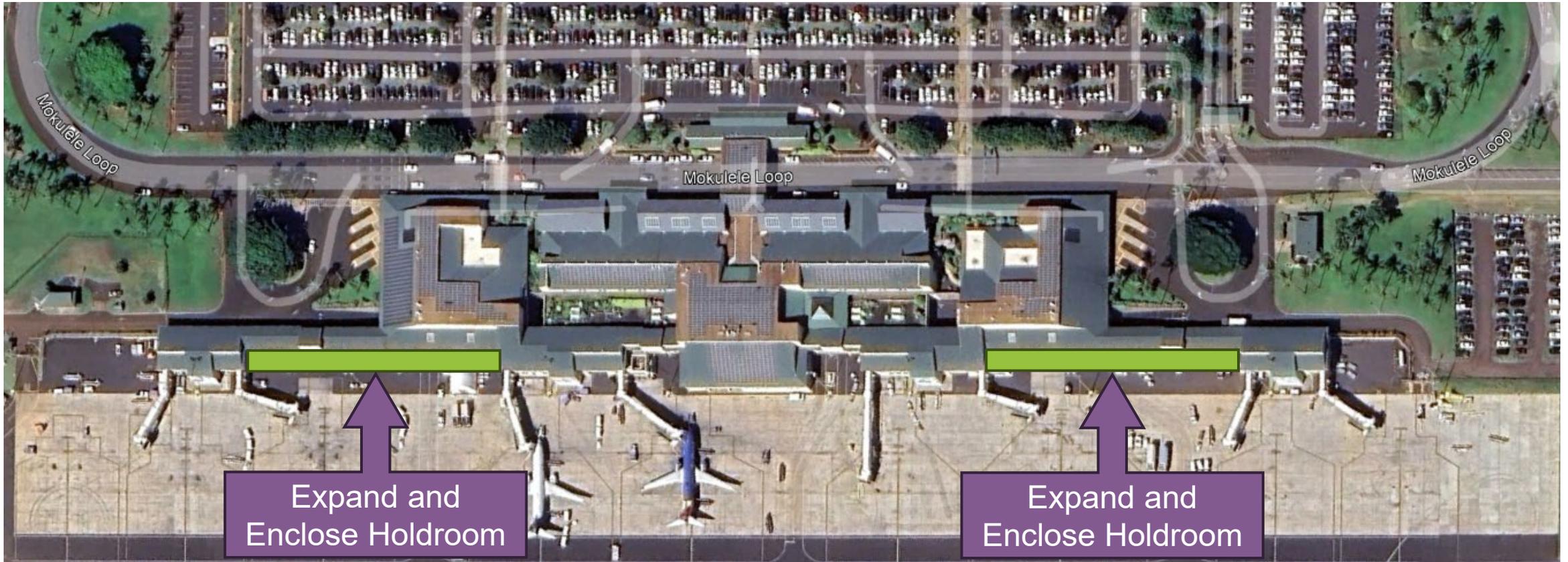
Review of Ongoing and Priority Projects

Ongoing Projects

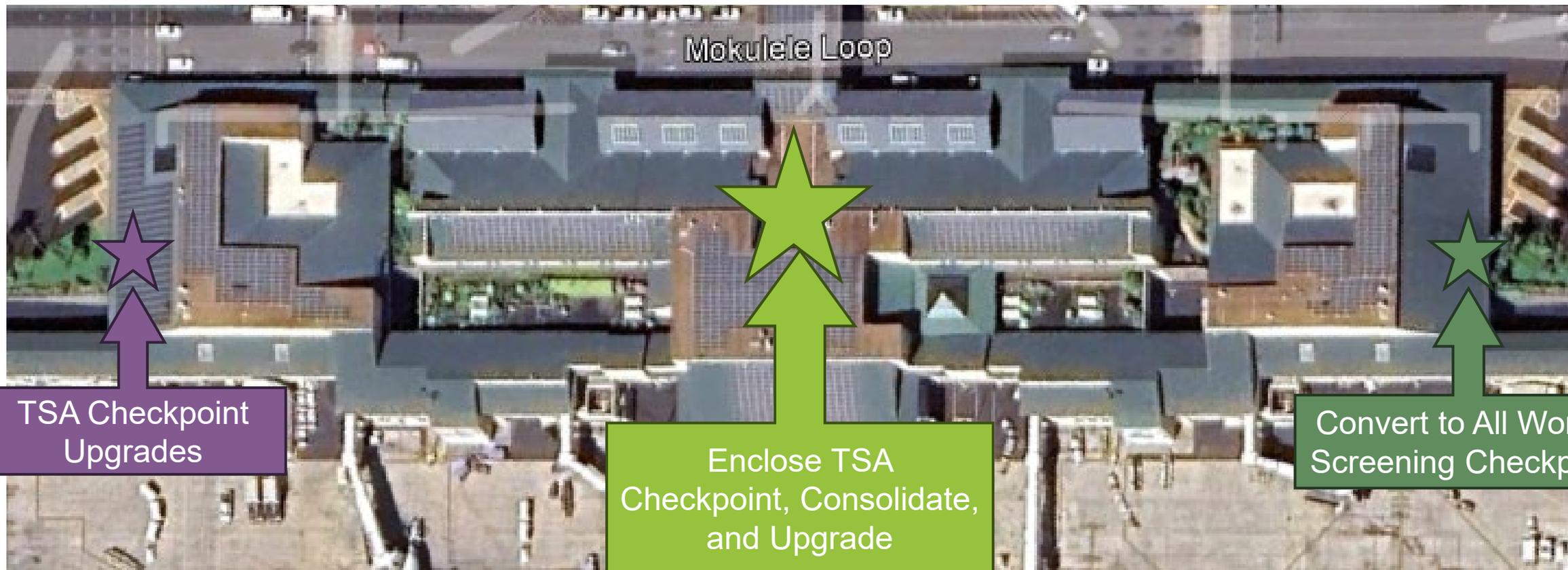
- Baggage handling system upgrades (preliminary design phase)
- Additional employee parking (in construction)
- Restroom rehabilitation (bidding phase)
- Curbside crosswalk safety improvements (construction to start this month)
- Reconfigure and expand rental car shuttle area (design phase)
- Apron expansion (design fee negotiations)
- Coordination with other agencies and projects on Kaua'i



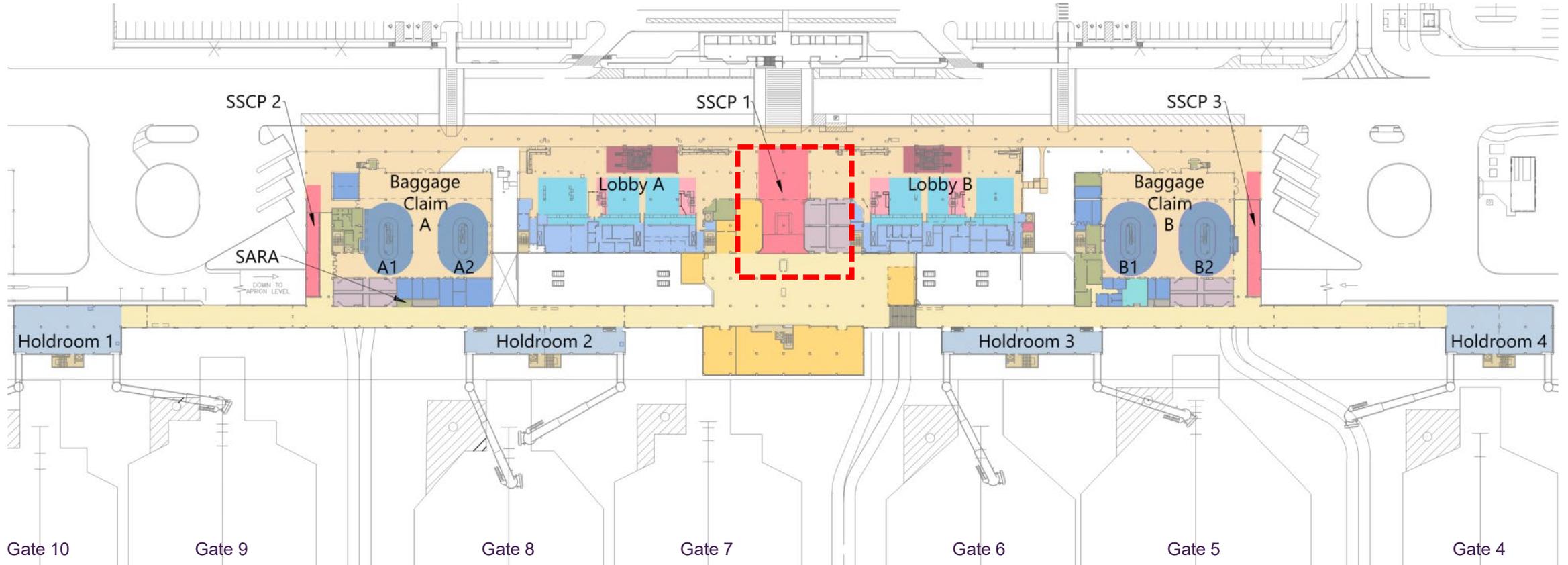
Priority Project: Expand and Enclose Holdrooms



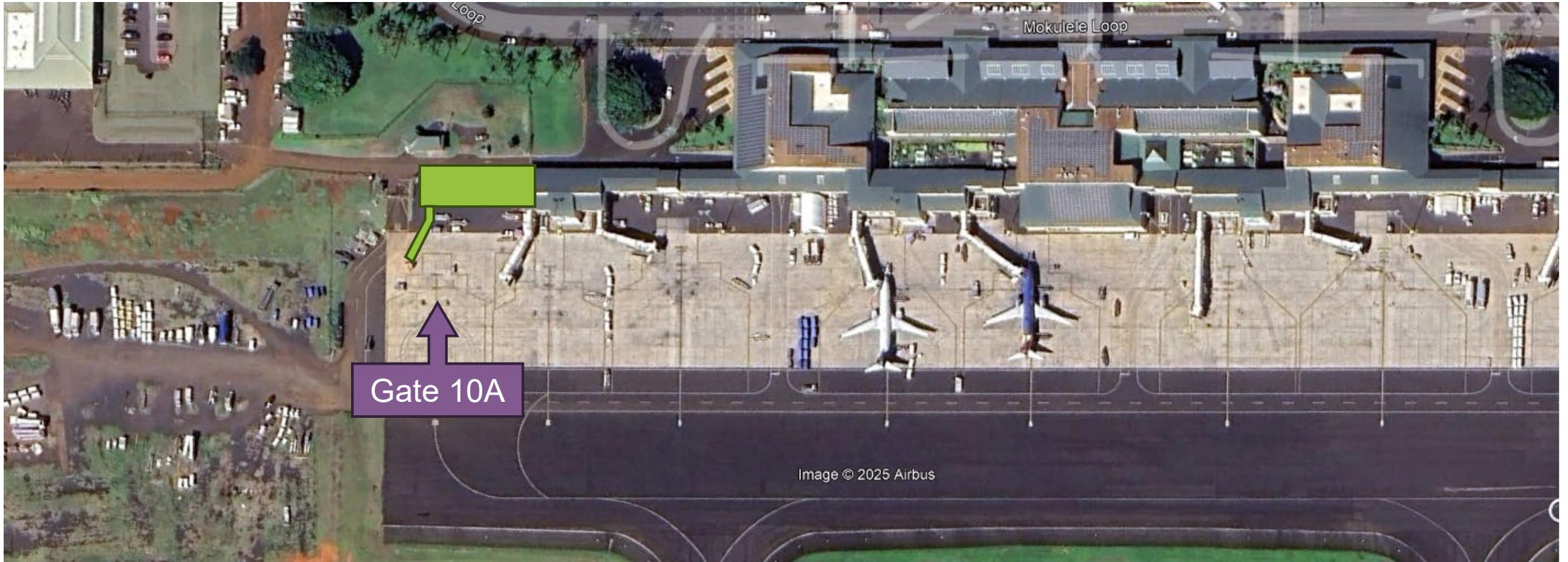
Priority Project: TSA Checkpoint Enclosure and Upgrades



Priority Project: TSA Checkpoint Enclosure and Upgrades



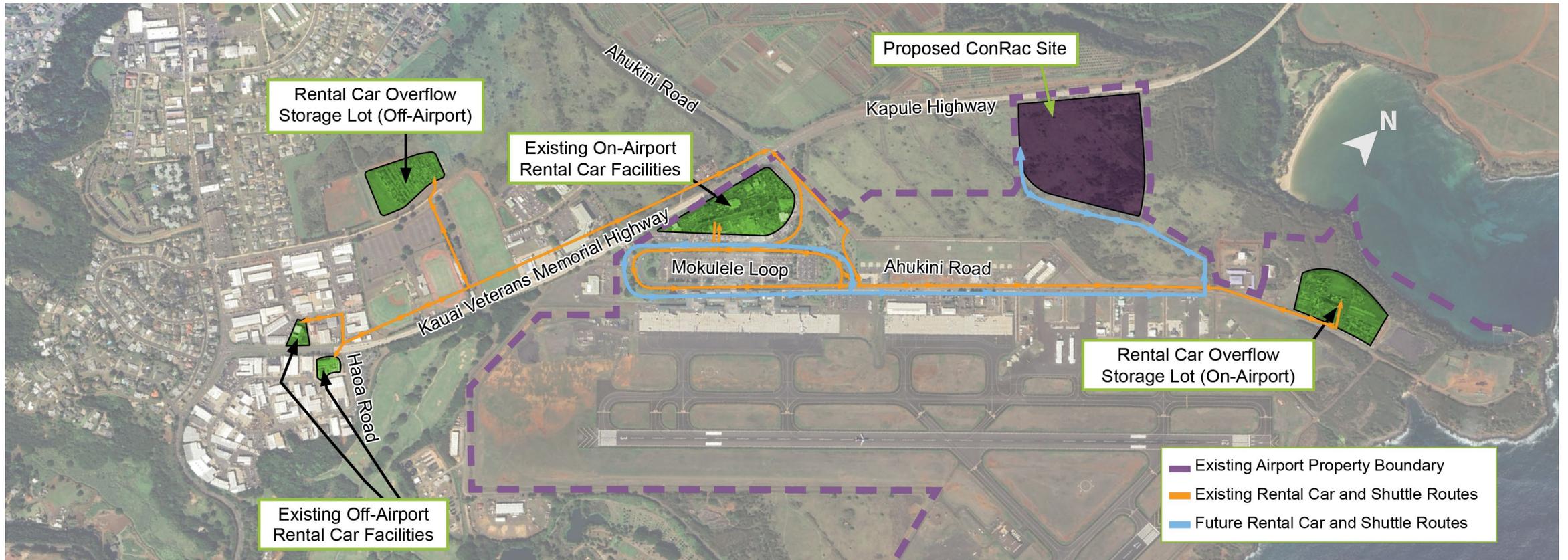
Priority Project: Gate 10A Holdroom and Passenger Boarding Bridge



Priority Project: Relocate Rental Car Facilities (ConRAC)



Existing and Future Rental Car Traffic Flows



At Grade ConRAC Example: Will Rogers World Airport

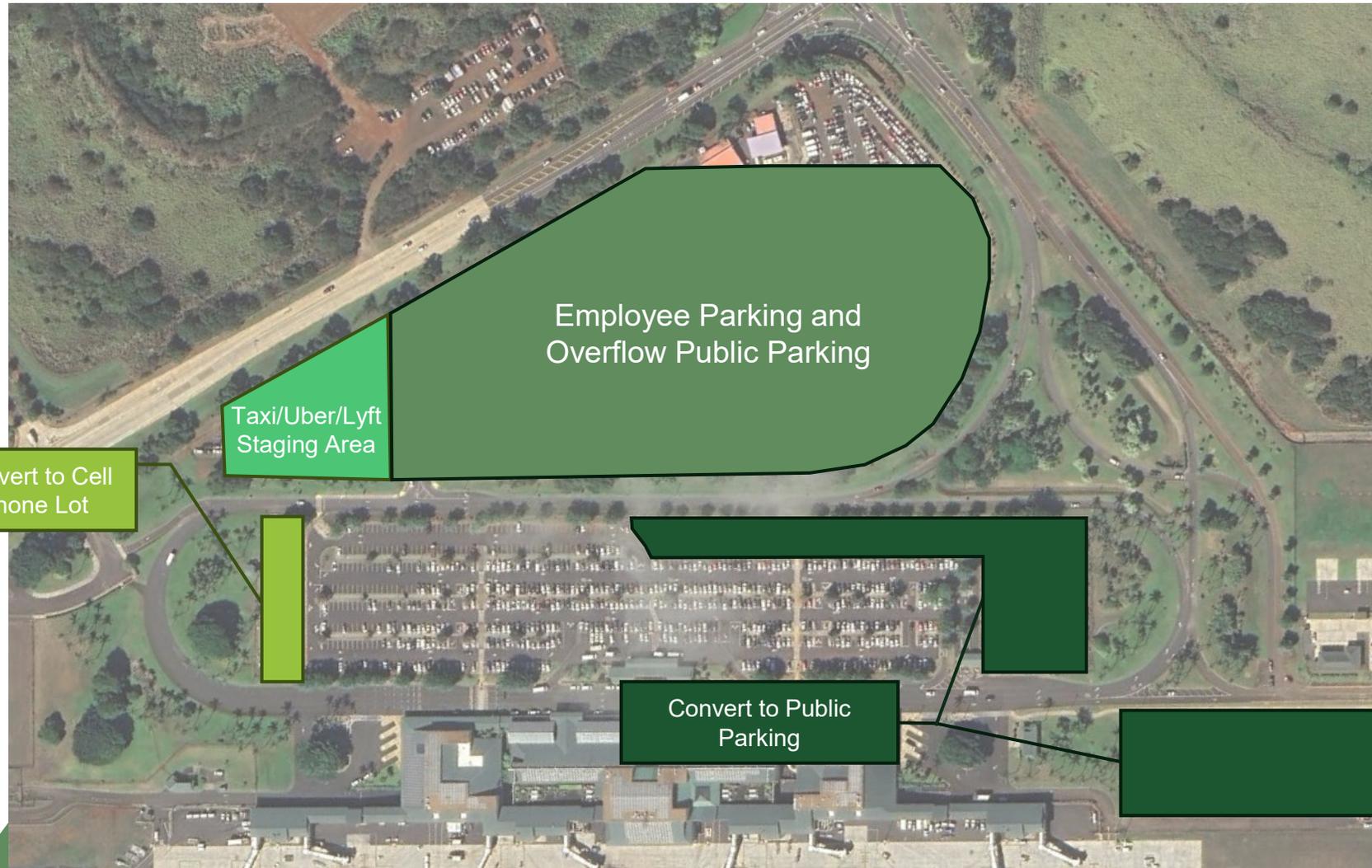


ConRAC Benefits

- Moves all rental cars into one location
 - Frees up off airport land
 - Car washing facilities
 - Customer counters in one building
- Allows for needed expansion of public and employee vehicle parking and a cell phone lot
- Supports
 - Economic growth
 - Workforce (keep local jobs)
 - Sustainability (e.g. electric buses/consolidated chargers)
 - Improved operational efficiency and landside functionality



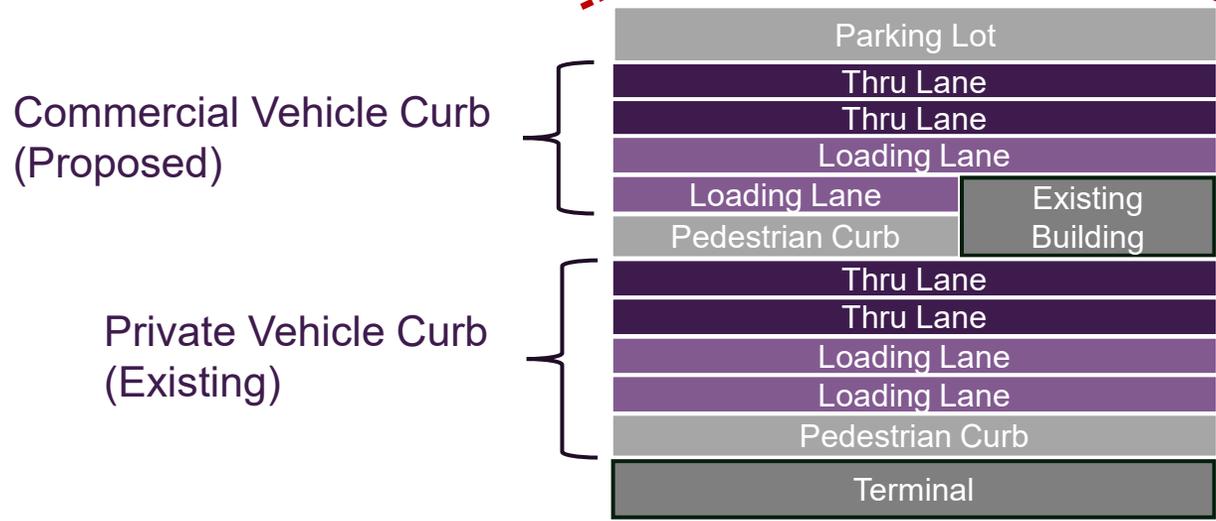
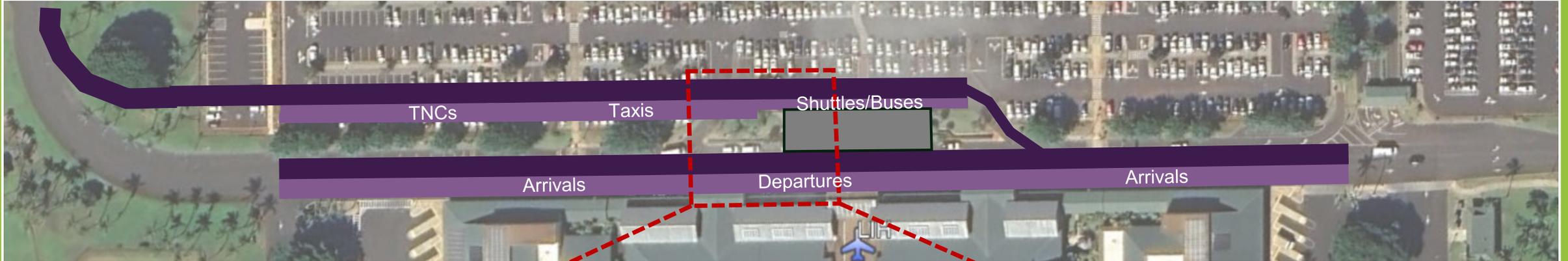
Alternative Use for Existing Rental Car Area



Other potential uses include:

- Airport Administration Offices
- Airport Operations Center
- Emergency Operations Center
- Other Airport support facilities (e.g. USDA lab space)
- Gas station
- Hotel*

Priority Project: Commercial Curb



Private and Commercial Vehicle Curb Detail



Mahalo and Concluding Remarks

Stations

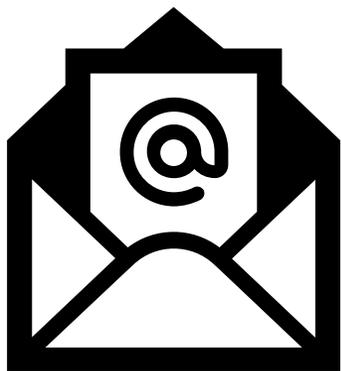
- General Project Information
- Airport Information
- Passenger Terminal Facilities
- Ground Transportation Facilities
- Helicopters and General Aviation





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