

Kapolei Maintenance Facility and Transit Center Alternatives Analysis (AA)

Makakilo/Kapolei/Honokai Hale Neighborhood Board

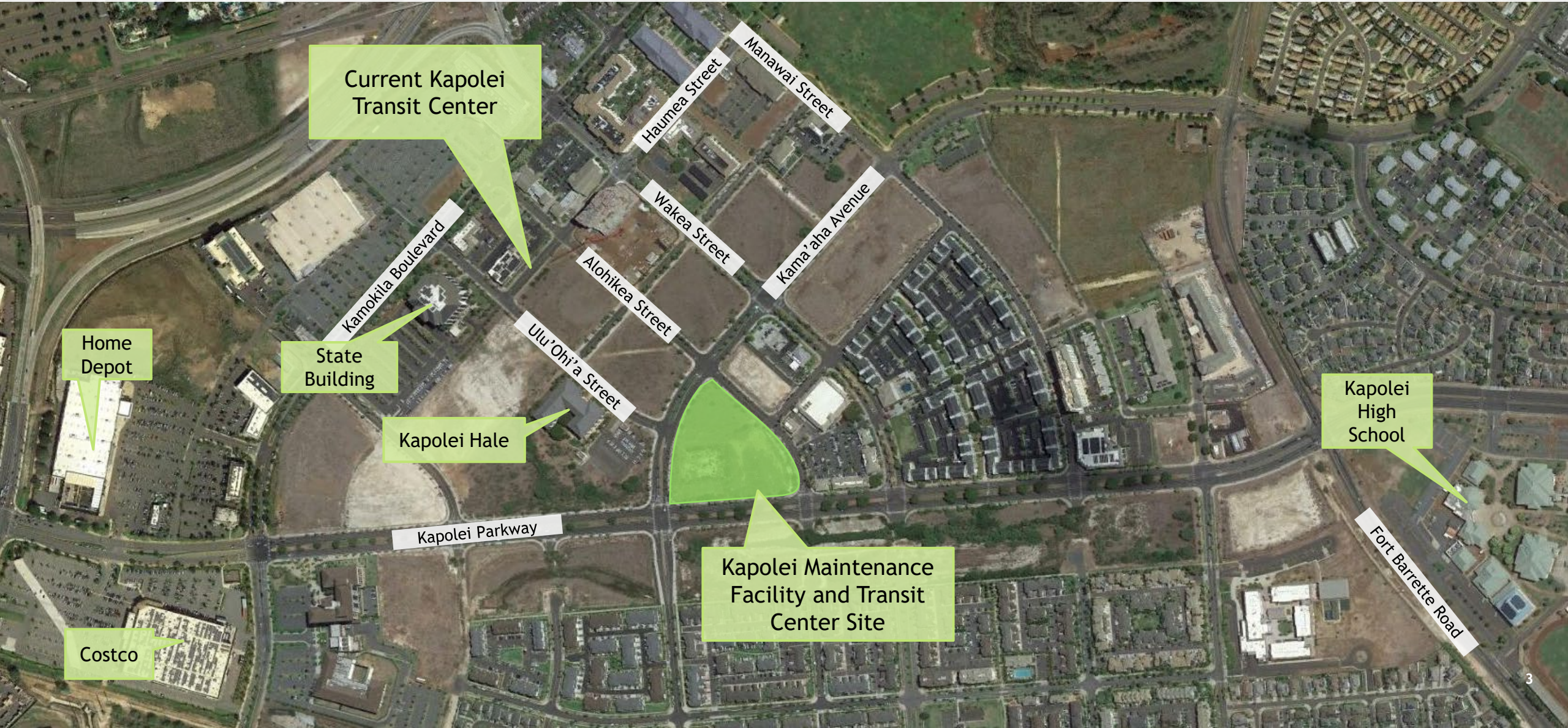
April 28, 2021



Current Transit Center

▶ Project Overview

Project Location Map



Objectives

- ▶ Goal: Develop a new bus maintenance facility and transit center for the Kapolei community. The new bus maintenance facility will provide operational efficiencies and serve as the West Oahu base of operations for the bus and/or paratransit fleet.
- ▶ Tasks:
 - Evaluate the existing and future site conditions and future multimodal access
 - Develop concepts for the facility
 - Develop evaluation criteria for screening concepts
 - Provide advanced Planning Project Report with Federal, State and Local permitting and other requirements
 - Preliminary identification of project timeline



Transit Center

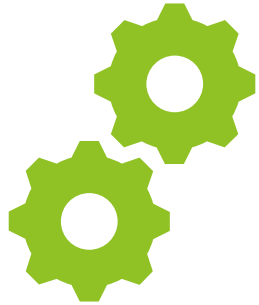
- ▶ Light Maintenance Needs and Assessment

Transit Center / Mobility Hub Needs



- ▶ Current and future routes
 - ▶ Passenger loading, number of bays, layovers, bus electrification, operator restrooms
- ▶ Passenger facilities
 - ▶ Shelters, seating, passenger information systems, public space, public restrooms, bike storage, passenger drop-off, TNC, other arrival modes, pedestrian access and circulation
- ▶ Community context
- ▶ Future considerations
 - ▶ Rail Interface/transfers

Light Maintenance Facility Needs



- ▶ Current and Future Routes
 - ▶ Vehicle quantity, type, propulsion (electric), storage
 - ▶ TheBus, TheHandi-Van, or both
- ▶ Maintenance Functions
 - ▶ Fueling/charging, wash, preventative maintenance, driver facilities/restrooms
- ▶ Staffing levels and functions
 - ▶ Administrative, operations, maintenance, dispatch
- ▶ Standard Operating Procedures
 - ▶ Current SOPs, modifications based on COVID-19 and impacts to the facility programming



▶ Mahalo!

For More Information: Please contact Jay Egusa,
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