

Aloha and Welcome

Kamehameha Highway Repair and Repaint Karsten Thot Bridge Public Information Meeting

Department of Transportation
Highways Division

September 18, 2014
Wahiawa District Park

Meeting Agenda

- Purpose of Tonight's Meeting
- Project Purpose and Need
- Project Overview
- Estimated Construction Schedule
- Construction Information Program
- Temporary Traffic Control
- Public Questions/Comments

Purpose of Tonight's Meeting

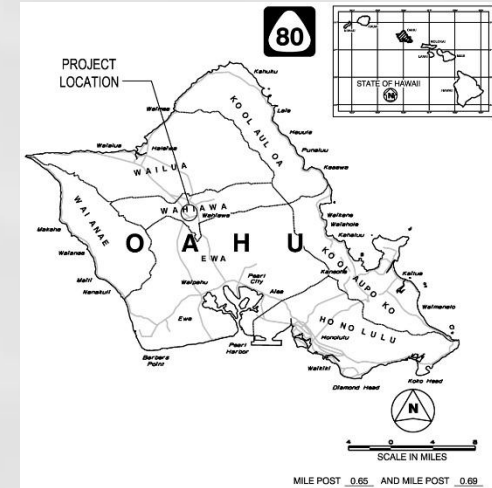
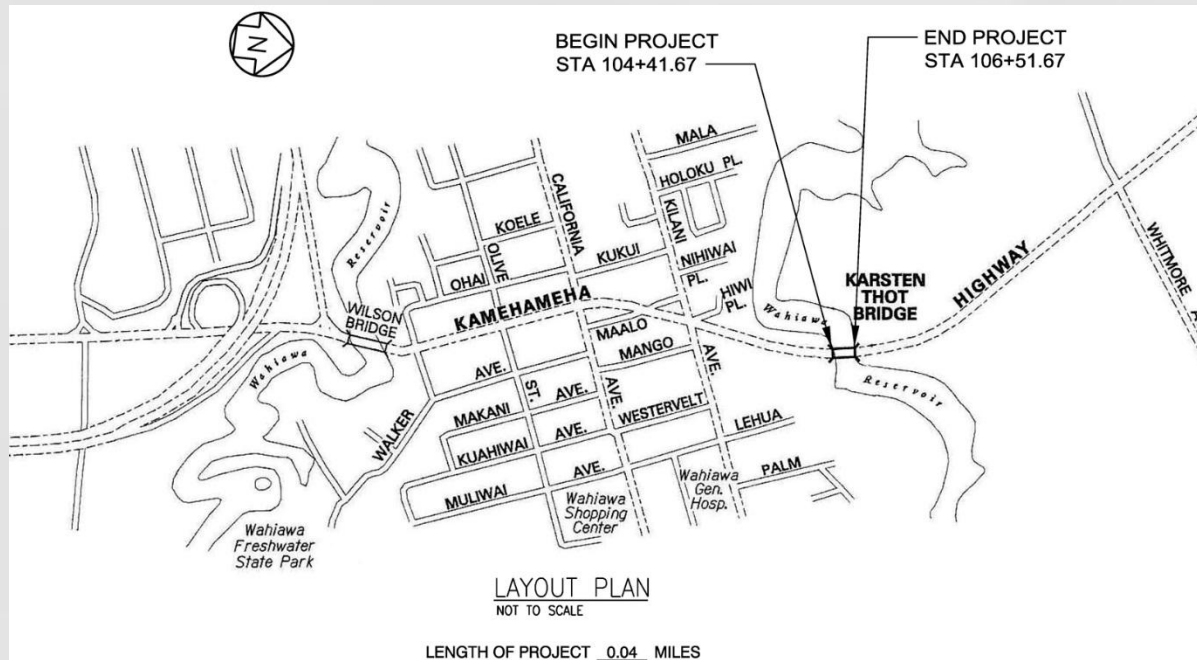
- Provide the Community with an update and advanced notice of upcoming Karsten Thot Bridge construction
- Provide traffic control information including detour routes
- Allow for Community questions and comments

Project Purpose and Need

- Prolong the life expectancy of Karsten Thot Bridge
- Provide follow-up repair work to 2012 emergency repair project
- Improve vehicular safety
- Improve pedestrian and bicyclist safety

Kamehameha Highway Repair and Repaint Karsten Thot Bridge

Project Overview



Project Overview



Project Overview

- Repair corroded structural steel
- Repair walkway and guard railings
- Paint and provide corrosion protection over the entire Bridge
- Maintain historical aesthetics of bridge in accordance with State Historic Preservation Division (SHPD)

Estimated Construction Schedule

- Tentative start of construction: February 2015
- Estimated project duration: ~ 13 months
- Construction working days
requiring traffic control: ~ 11 months

Construction Information Program

- Contractor will send informational flyers with contact information (Hotline) at least 2 weeks prior to start of construction.
- Contractor will develop a web page that will link to the HDOT website and will contain the following information:
 - Project Scope of Work
 - Project Site Map
 - Phone Number of Contractor's 24/7 Hotline for Comments
 - Project Schedule
 - Traffic Control – Road/Lane Closures and Detour Routes

Coordinated Process

- Other agencies that we will continue to communicate with during construction are:
 - State Department of Education
 - Schofield Barracks & Wheeler
 - Oahu Transit Services
 - Hawaii Transportation Association
 - Honolulu Police Department
 - Honolulu Fire Department
 - C&C of Honolulu Department of Transportation Services
 - C&C of Honolulu Department of Emergency Management Services

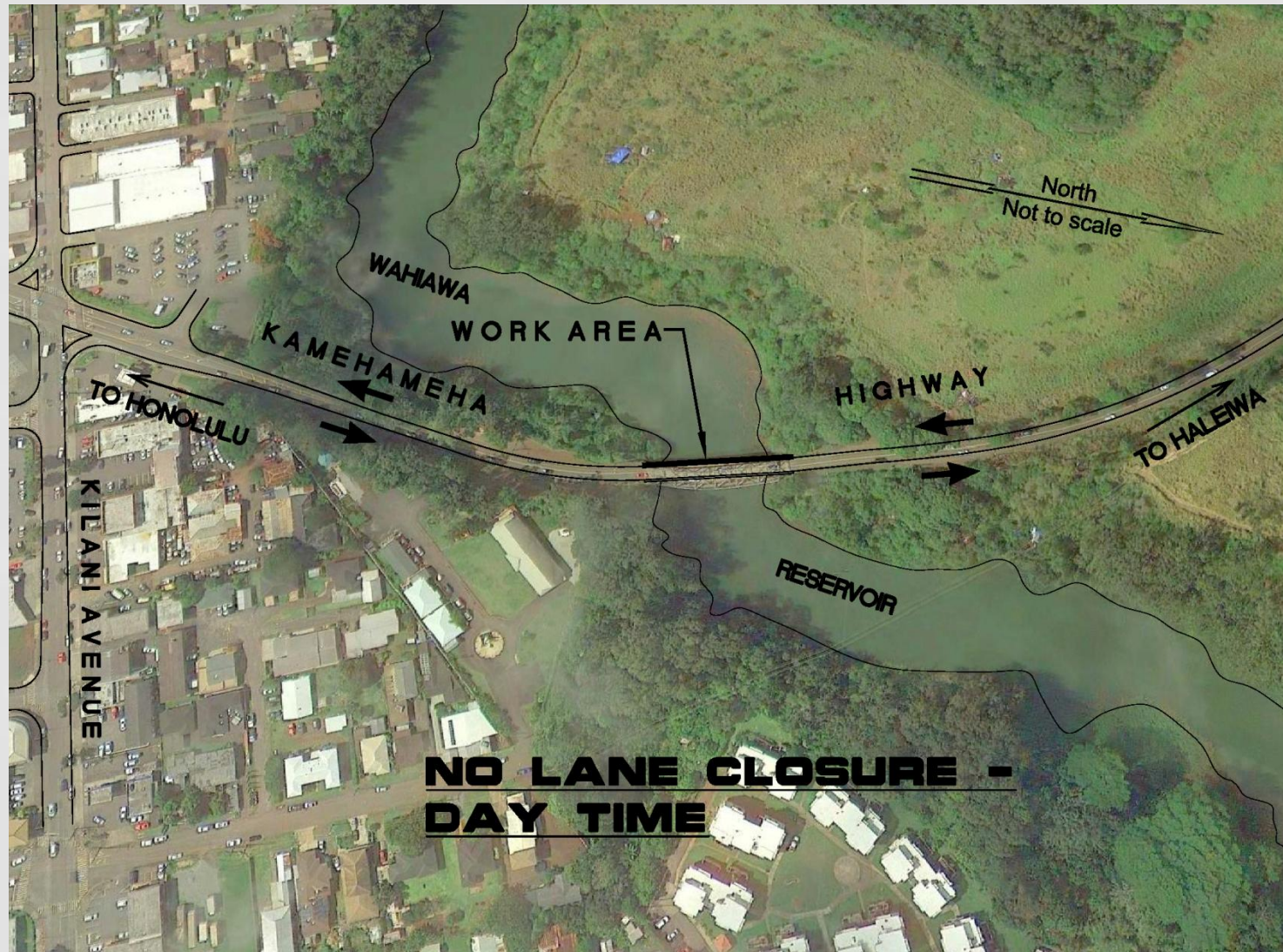
Temporary Traffic Control

- Day Time (No Lane Closures)
- Night Time (Single Lane Closures)
- Night Time (Full Road Closure)

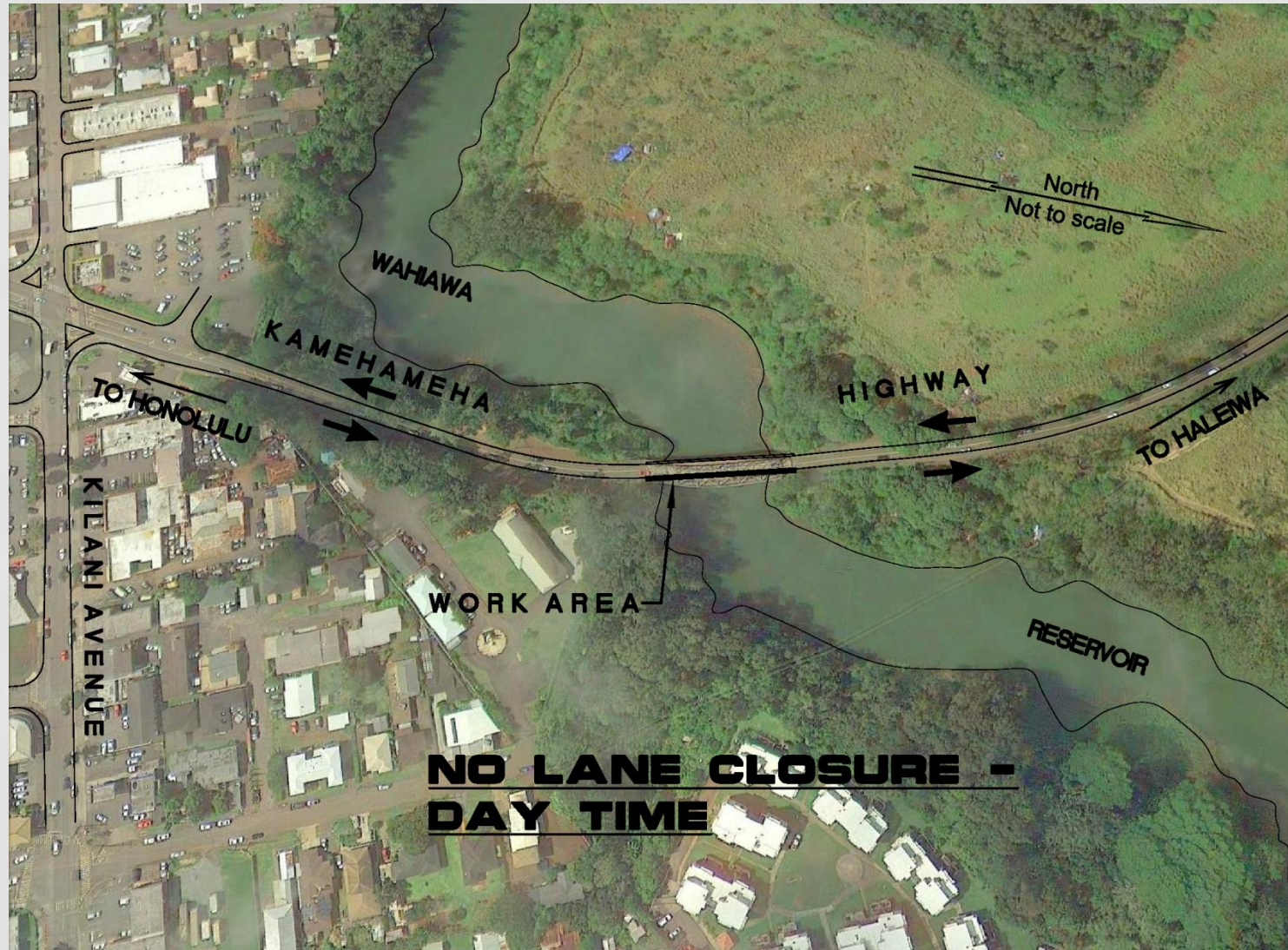
Day Time (No Lane Closures)

- Height Restriction
 - Project scaffolding will require reducing the height clearance of Karsten Thot Bridge to 12 feet for the first half of project.
- Work Hours
 - 8:30 AM to 3 PM

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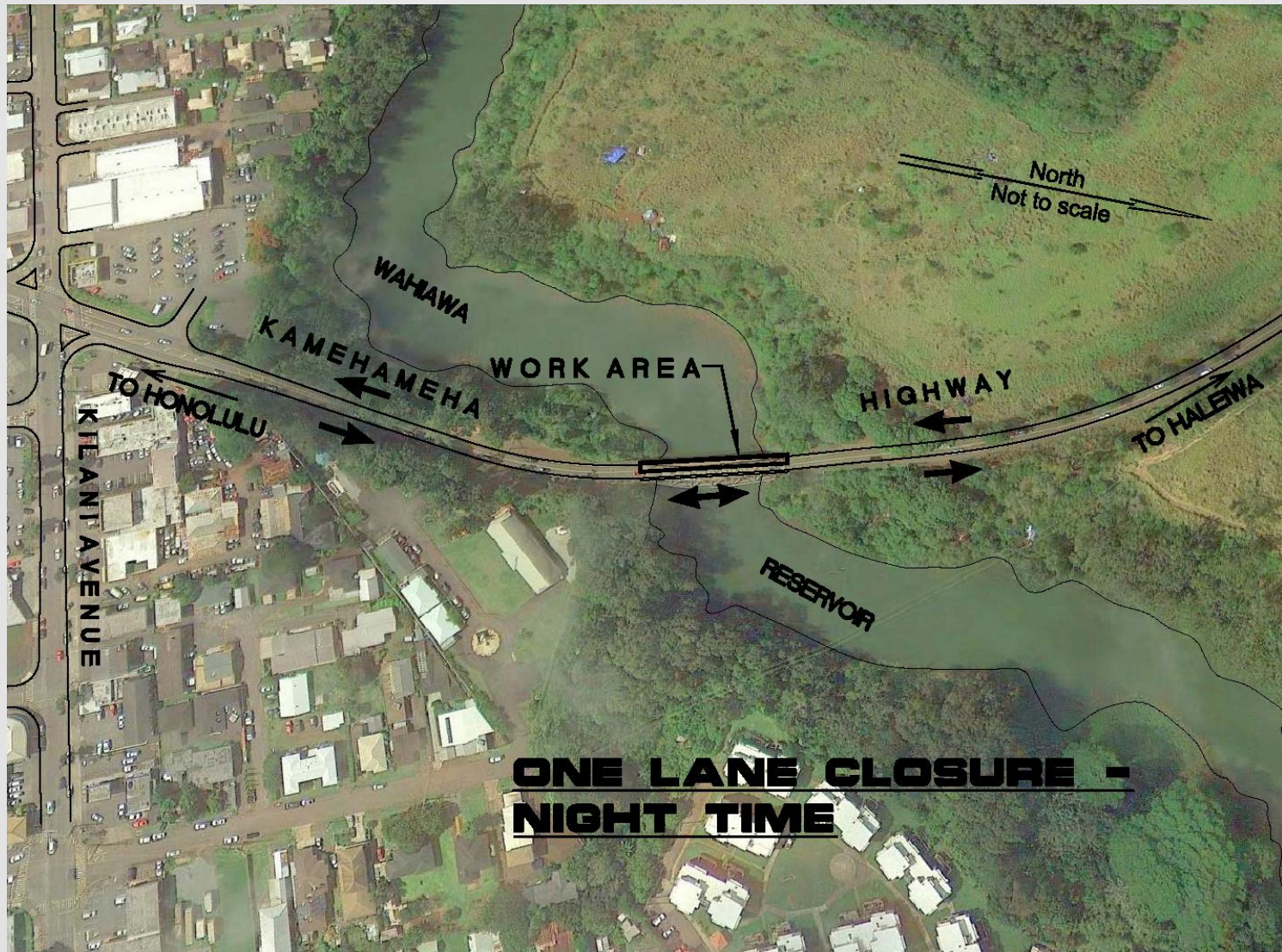
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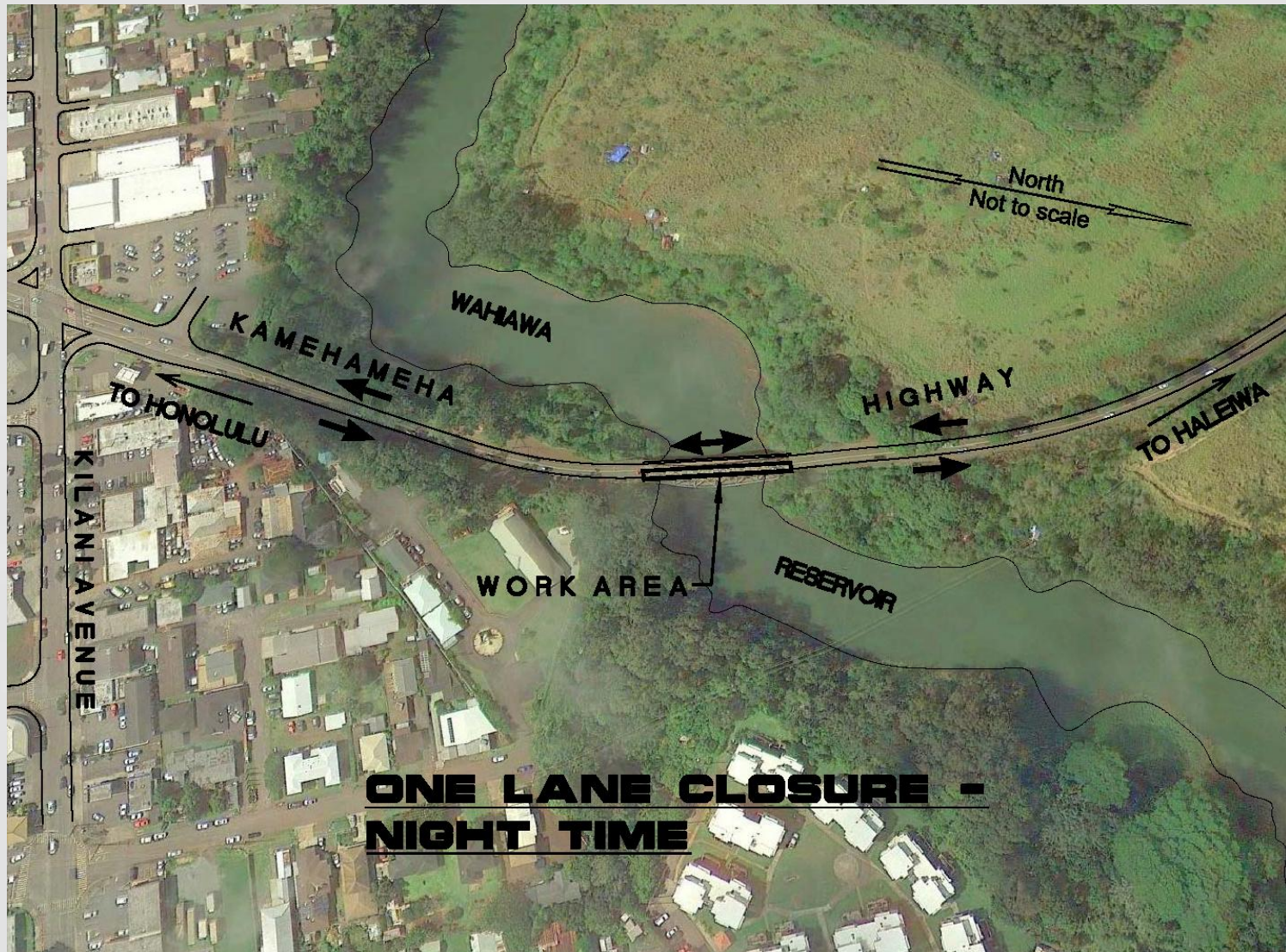
Night Time (Single Lane Closures)

- Two-way, One-lane Operations
- Height Restriction
 - Project scaffolding will require reducing the height clearance of Karsten Thot Bridge to 12 feet for the first half of the project.
- Work Hours
 - 9 PM to 5 AM

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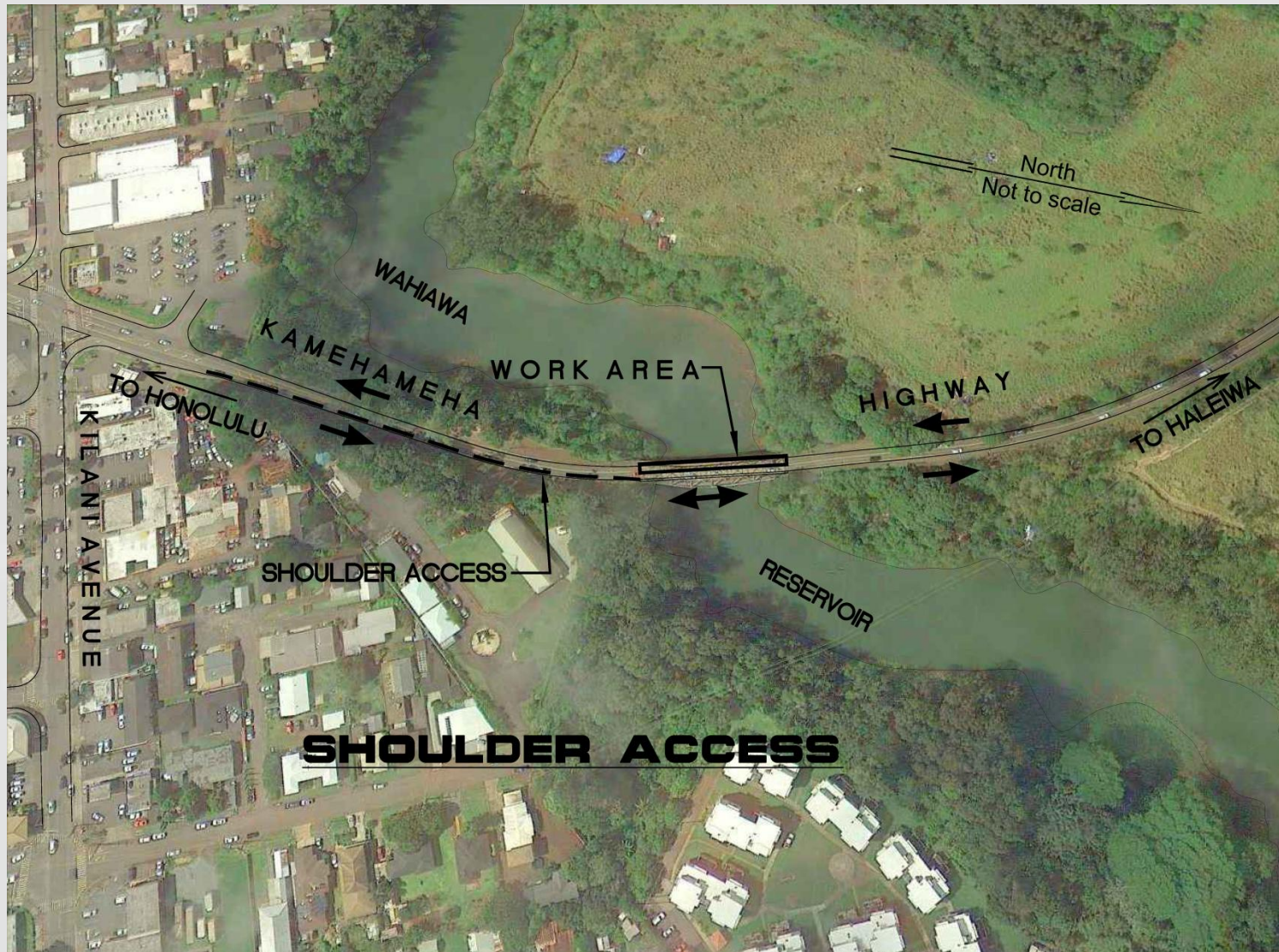
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Shoulder Access

- Day Time & Night Time (Single Lane Closures)
 - Shoulder access will be provided along one side of Kamehameha Highway. Pedestrians will be diverted at the Kamehameha Highway/Whitmore Avenue and Kamehemeha Highway/Kilani Avenue intersections.
 - Lane will be narrowed to provide shoulder access adjacent to northbound Kamehameha Highway between Kilani Avenue and the Karsten Thot Bridge.
- Night Time (Full Road Closure)
 - Shoulder access will be closed.

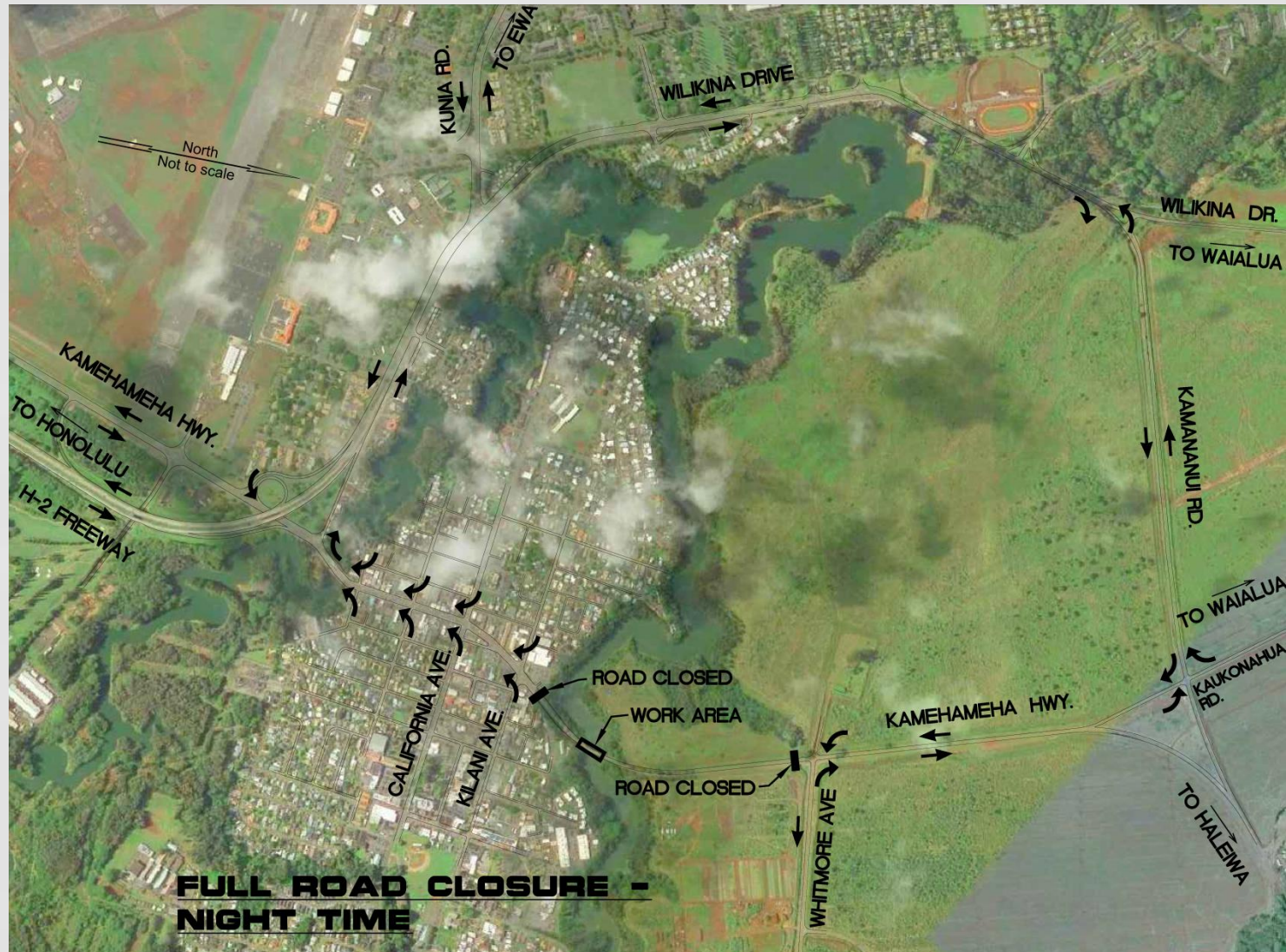
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Night Time (Full Road Closure)

- During the closure of the Karsten Thot Bridge, access between Honolulu and North Shore will be provided by Wilikina Drive.
- Limited to the setup/removal of scaffolding
 - Six nights total
 - Three nights at beginning of top side work
 - Three nights at end of bridge top side work
- Work Hours
 - 9 PM to 4 AM

Kamehameha Highway Repair and Repaint Karsten Thot Bridge



Public Questions/Comments

Mahalo

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