

# HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

## Construction and Traffic Update February 18, 2016

H O N O L U L U R A I L T R A N S I T P R O J E C T

[www.HONOLULUTRANSIT.ORG](http://www.HONOLULUTRANSIT.ORG)

**HART**

HONOLULU AUTHORITY for RAPID TRANSPORTATION

# Project Map

## 20 Miles – 21 Stations



# Rail Operations Center (ROC)



Physical Construction Completion	92%
Contract Billed to Date	88%
Contract Billing Planned Per Schedule	91%

- ROC construction currently tracking to the planned Substantial Completion date of April 2016.

# West Oahu Farrington HWY (WOFH)

Construction Completion	84%
Contract Billed to Date	75%
Contract Billing Planned Per Schedule	89%

**Contract Substantial Completion:** July 2016

## Projected Completion

- Guideway Structure, Track and Roadway Civil – July 2016
- LCC Station At-grade Section – December 2016



# West Oahu Stations

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

- *Preconstruction Submittals in progress*
- *Baseline schedule revision pending approval*
- *ROE coordination Ho'opili DR Horton*
- *Anticipate mobilization commencing in mid-February*
- *Construction Coordination with West Guideway DB*



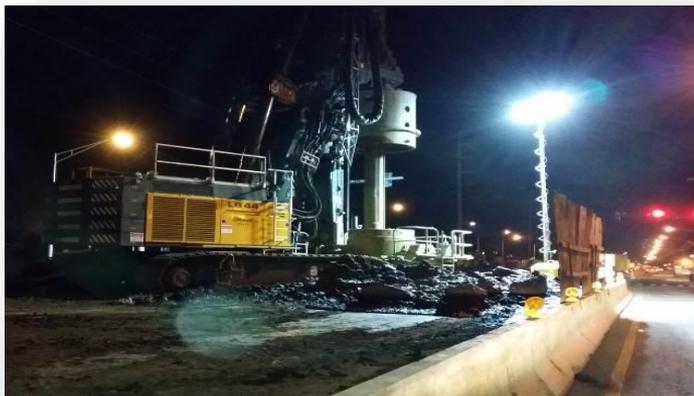
# Farrington HWY Stations

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

- Contractor Preconstruction Activities Ongoing
- Mobilization into West Loch and Waipahu
- Baseline schedule approval
- Value Engineering Proposal being developed
- Construction Coordination with West Guideway DB



# Kamehameha Highway Guideway (KHG)



Physical Construction Completion	53%
Contract Billed to Date	48%
Contract Billing Planned Per Schedule	90%

**Contract Substantial Completion:** September 2016

## Projected Completion

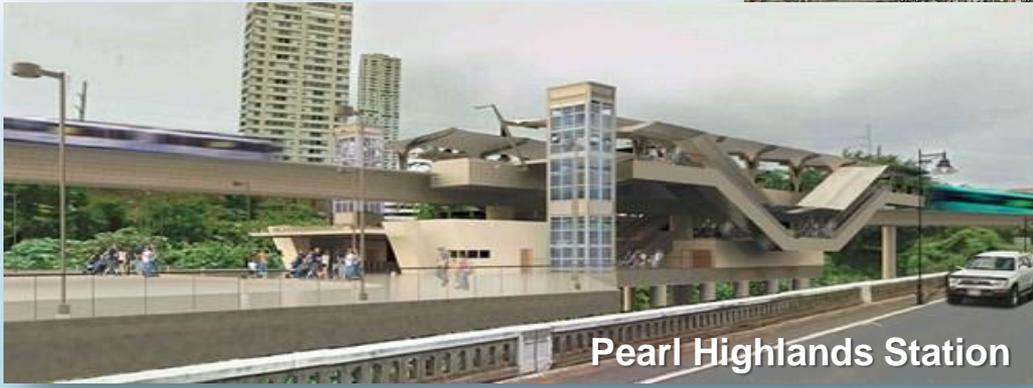
- Guideway Structure and Track – April 2017
- Roadway Civil – September 2017



# H2R2 Ramp

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

- *Completion of environmental remediation on the HDOT ROW of the Lee property. Projected completion in February.*



Pearl Highlands Station

# Kamehameha HWY Stations Group (KHSKG)

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

- *Contract Award Pending*



# Moving Forward: The Next 10 Miles



## Airport Advanced Utilities

Physical Construction Completion	40%
Contract Billed to Date	37%

- Airport Section Utility Construction currently is tracking 7 months behind the planned Substantial Completion date based upon the contractors unaccepted schedule update.

*\* Delays caused by access to the Navy Property*



# Traffic Update



# Farrington Highway in Waipahu



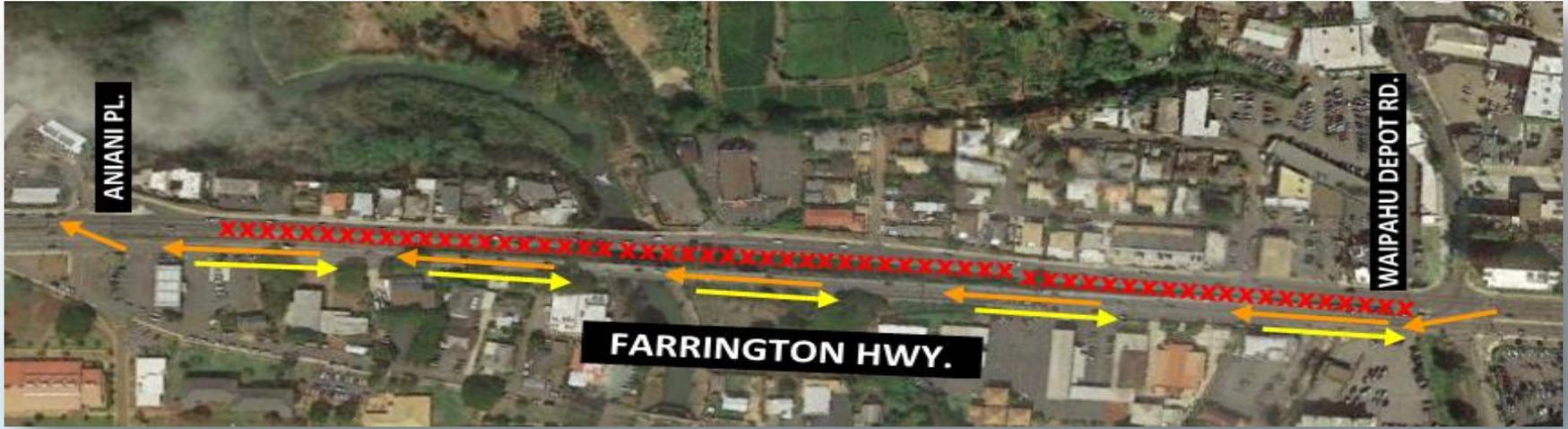
- Standard overnight closures at the H-1/H-2 merge

# Farrington Highway in Waipahu



- Eastbound closed weeknights between Leoku St. and Leokane St. for hauling track
- Daily off peak lane closures for West Loch Station Hammer head and Roadway civil work

# Farrington Highway in Waipahu



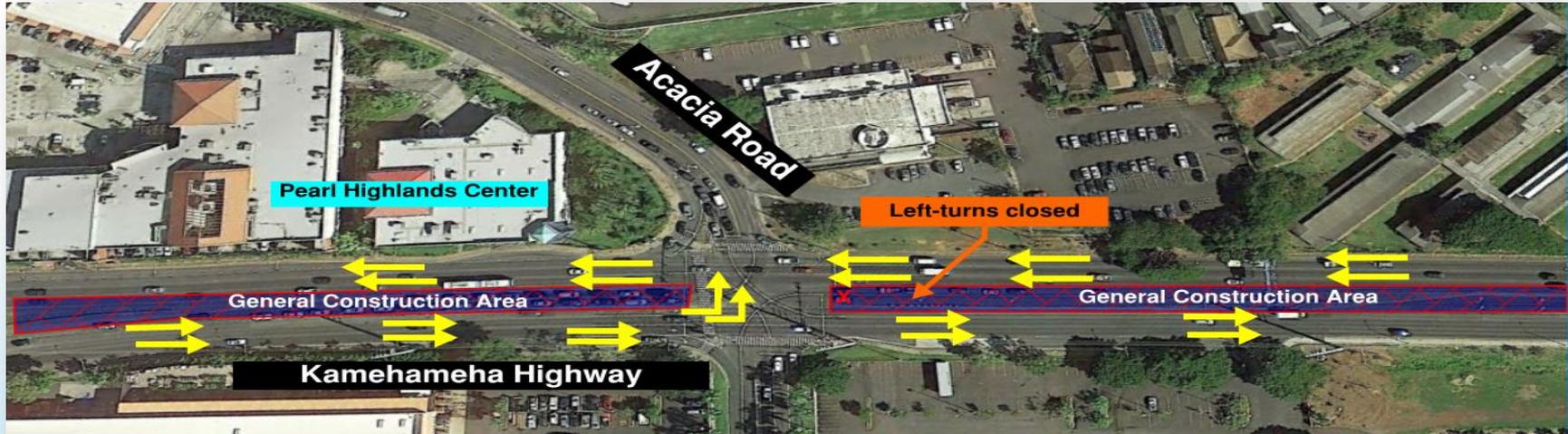
- Nightly lane closures for segment erection work and span-by-span operations

# Farrington Highway in Waipahu



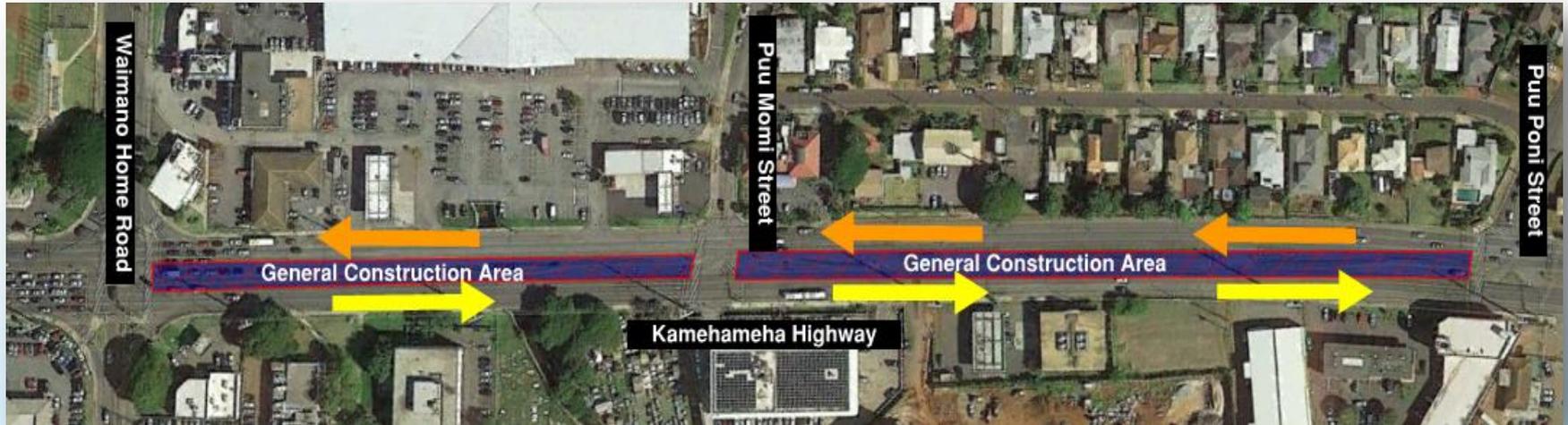
- Night work using westbound closure between Mokuola St. and Waipahu Depot Road for utility work

# Kamehameha Highway – Pearl City



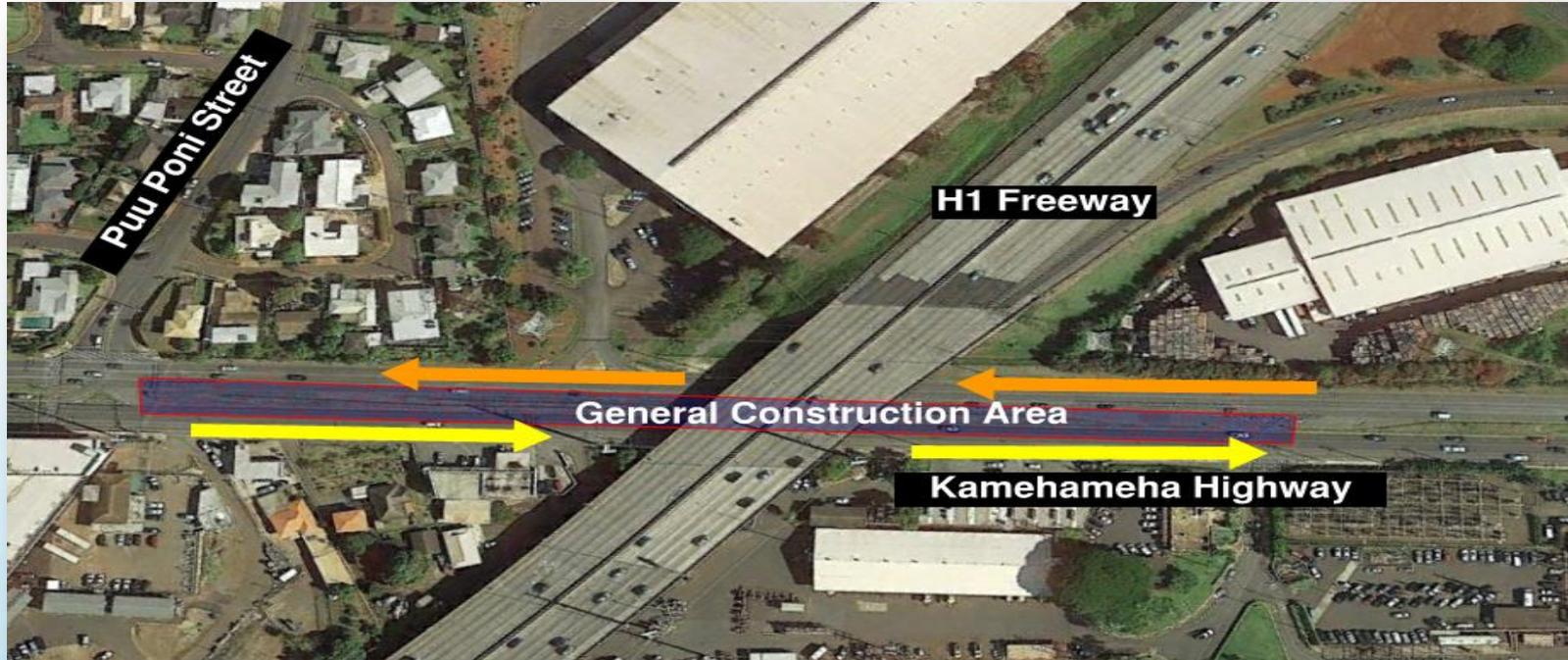
- Inside lane closures for column and segment erecting work
- East bound left turn lane closure
- Nightly intersection closure

# Kamehameha Highway – Pearl City



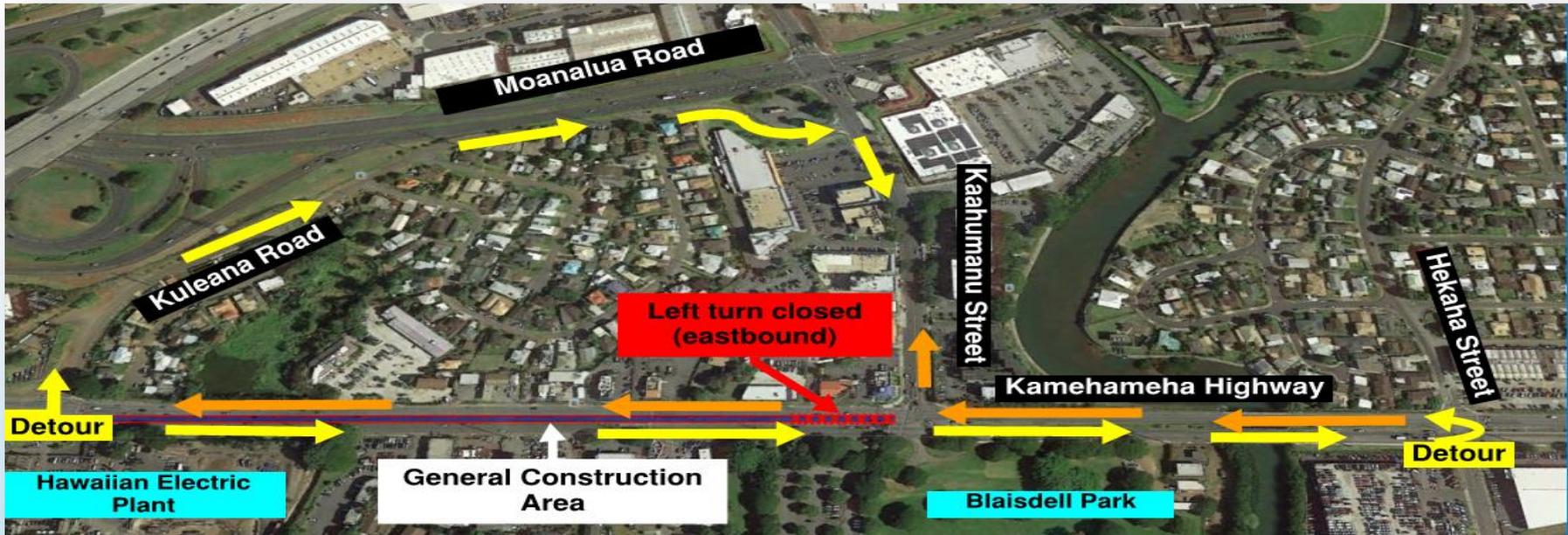
- Inside eastbound lane closures for column work

# Kamehameha Highway – Pearl City



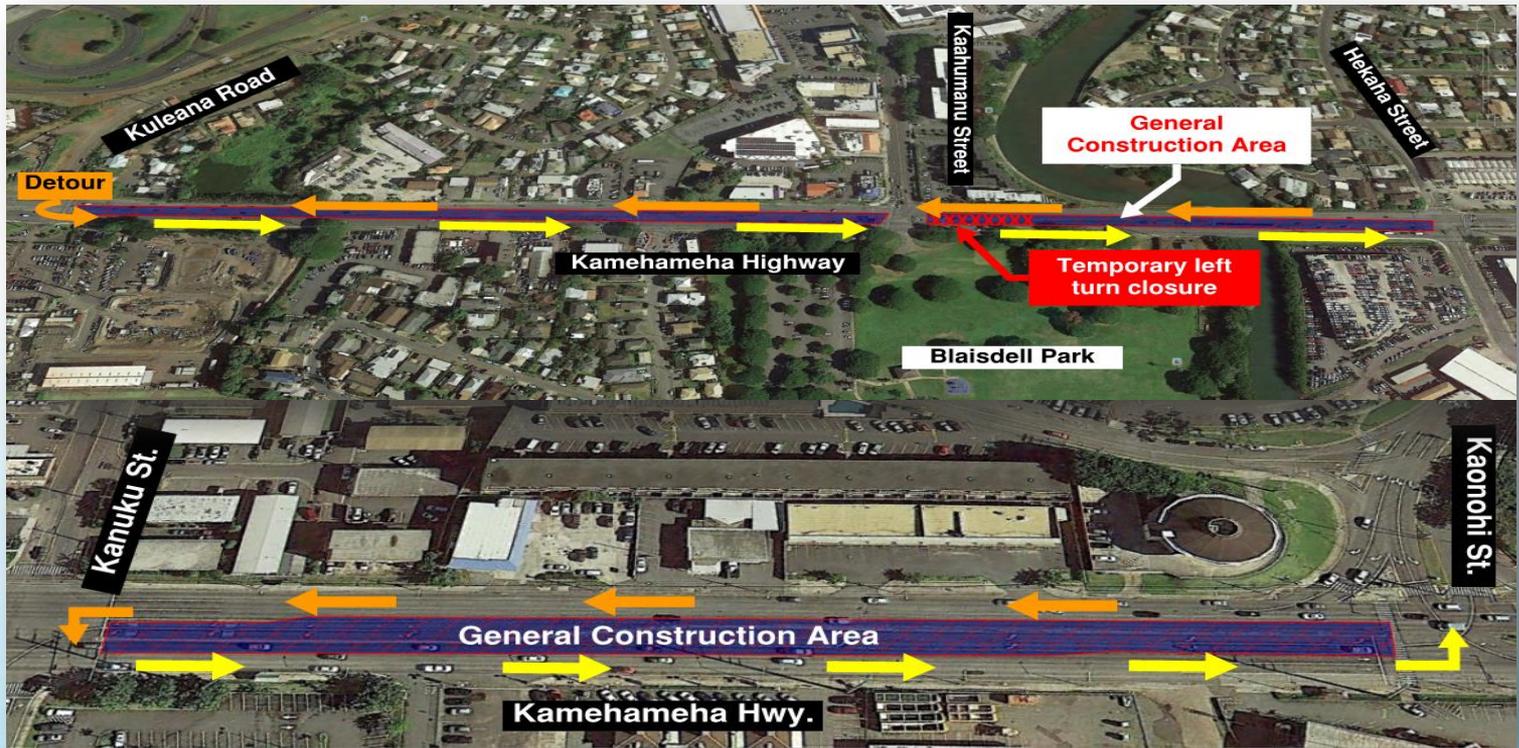
- Eastbound inside lane closure for balance cantilever operations

# Kamehameha Highway – Pearl City



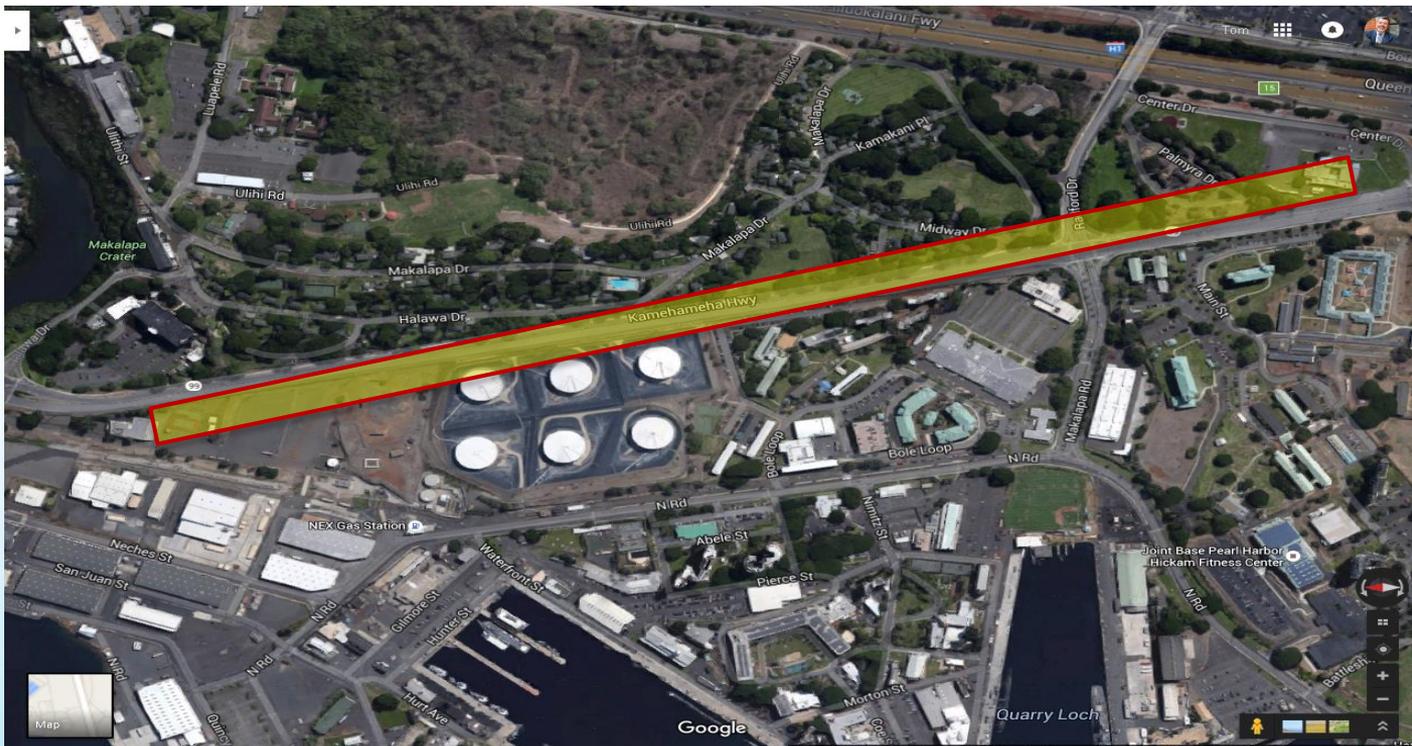
- Eastbound left-turn restriction at Kaahumanu St.
- Daily off peak westbound inside lane closure for BCS and drilled shaft construction

# Kamehameha Highway – Pearl City



- Inside lane closures for drilled shaft work

# Kamehameha Highway



- Various daytime lane closures for utility relocation work

# *Mahalo!*



H O N O L U L U   R A I L   T R A N S I T   P R O J E C T

[www.HONOLULUTRANSIT.ORG](http://www.HONOLULUTRANSIT.ORG)

**HART**

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION