

# HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

## Construction and Traffic Update December 17, 2015

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)



<b>Physical Construction Completion</b>	<b>86%</b>
<b>Contract Billed to Date</b>	<b>84%</b>
<b>Contract Billing Planned Per Schedule</b>	<b>87%</b>

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

# West Oahu Farrington HWY (WOFH)

Construction Completion	76%
Contract Billed to Date	75%
Contract Billing Planned Per Schedule	86%

- *Project is tracking currently tracking 4 – 6 months behind the planned Substantial Completion date.*



# West Oahu Stations

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

- *NPDES Permit Received*
- *Preconstruction Submittals in progress*
- *ROE coordination w/ UH West Oahu and Ho’opili*
- *Ground Breakings to be scheduled*



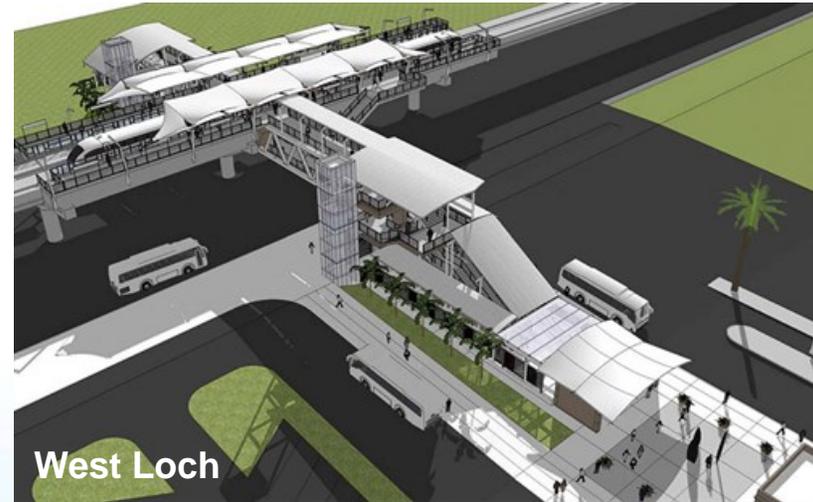
# Farrington HWY Stations

**Construction Completion 0%**

**Contract Billed to Date 0%**

**Contract Billing Planned Per Schedule 0%**

- *Contractor Preconstruction Activities Ongoing*
- *West Loch Station Ground Breakings Mid-January*
- *Baseline schedule revision being made*
- *Value Engineering Proposal being developed*



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

# Kamehameha Highway Guideway (KHG)



Physical Construction Completion	46%
Contract Billed to Date	45%
Contract Billing Planned Per Schedule	90%

- *The project is tracking 6 – 7 Months behind schedule due to third-party construction of utility relocation work.*



# H2R2 Ramp

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

- *Preconstruction submittals*
- *Environmental Mitigation of Lee Property Completed awaiting final DOH approval*
- *Contractor installing BMP's in preparation for site mobilization and ground disturbing activities.*



Pearl Highlands Station

# Kamehameha HWY Stations Group (KHSKG)

**Construction Completion** 0%

**Contract Billed to Date** 0%

**Contract Billing Planned Per Schedule** 0%

- *Bid Opening November 15'*
- *Bid Review Underway, Contract Award Pending*



# Moving Forward: The Next 10 Miles



## Airport Advanced Utilities

**Physical Construction Completion**      **27%**

**Contract Billed to Date**                      **27%**

- 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*



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

# Traffic Update

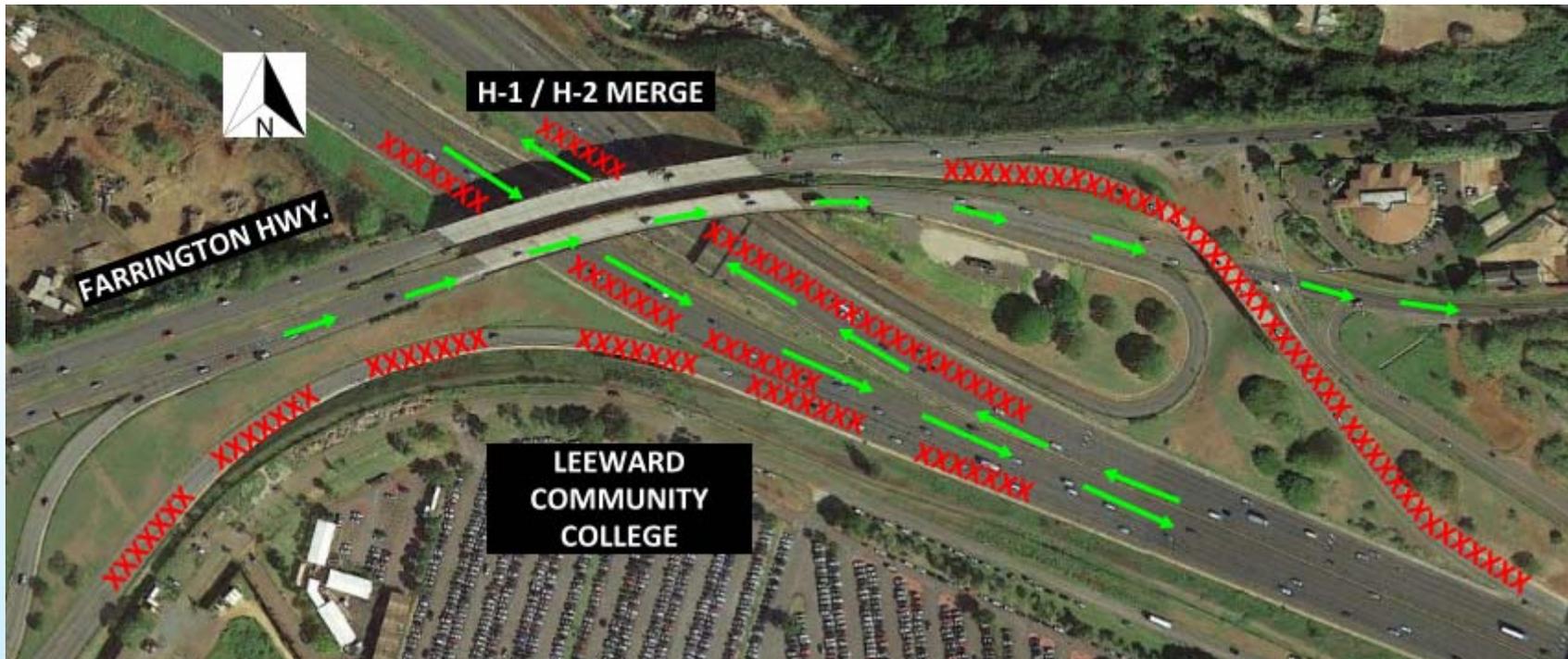


H O N O L U L U R A I L T R A N S I T P R O J E C T

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

**HART**  
HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

# 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

# Farrington Highway in Waipahu



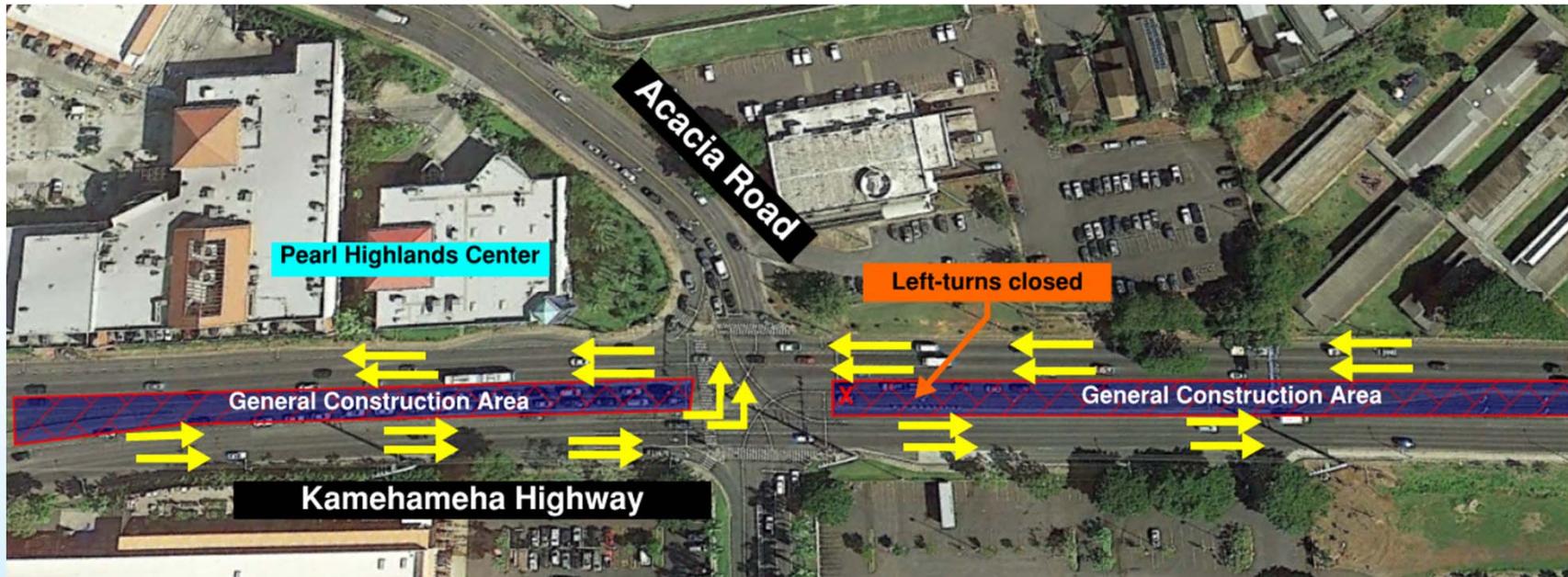
- Westbound crossover between Aniani Place and Waipahu Depot Road for guideway installation

# Farrington Highway in Waipahu



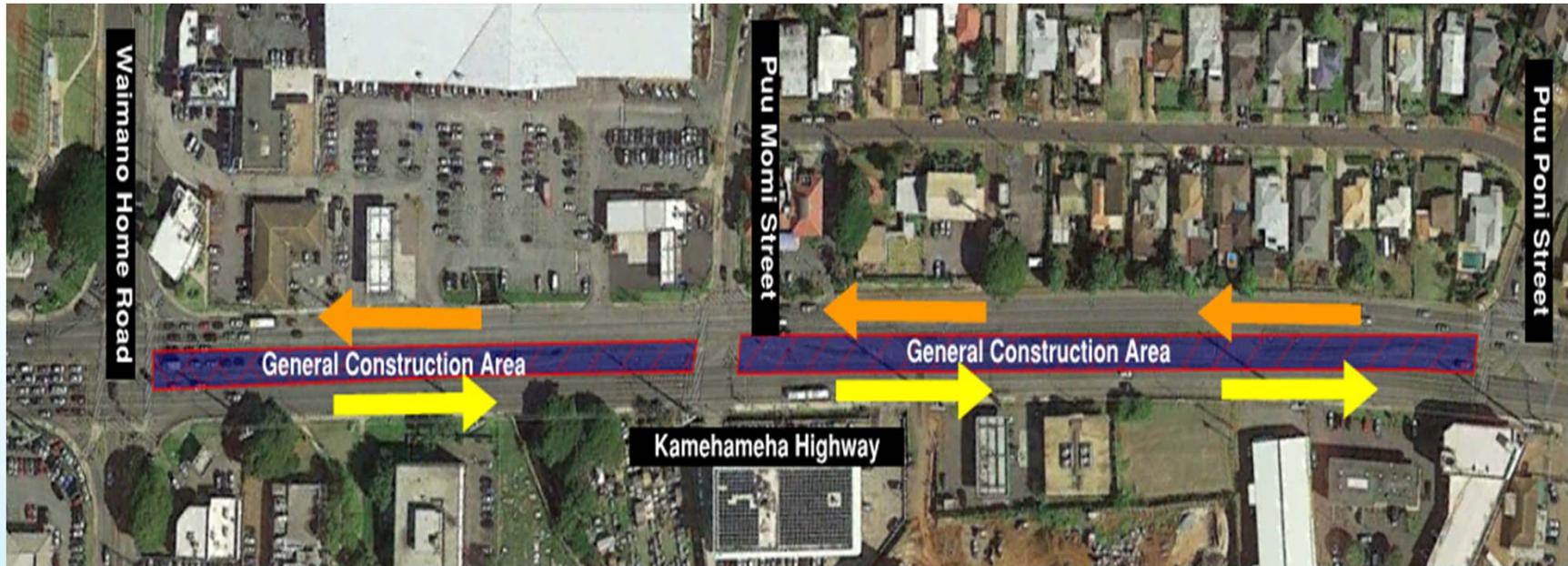
- Westbound closure between Mokuola Street and Waipahu Depot Road for utility work

# Kamehameha Highway – Pearl City



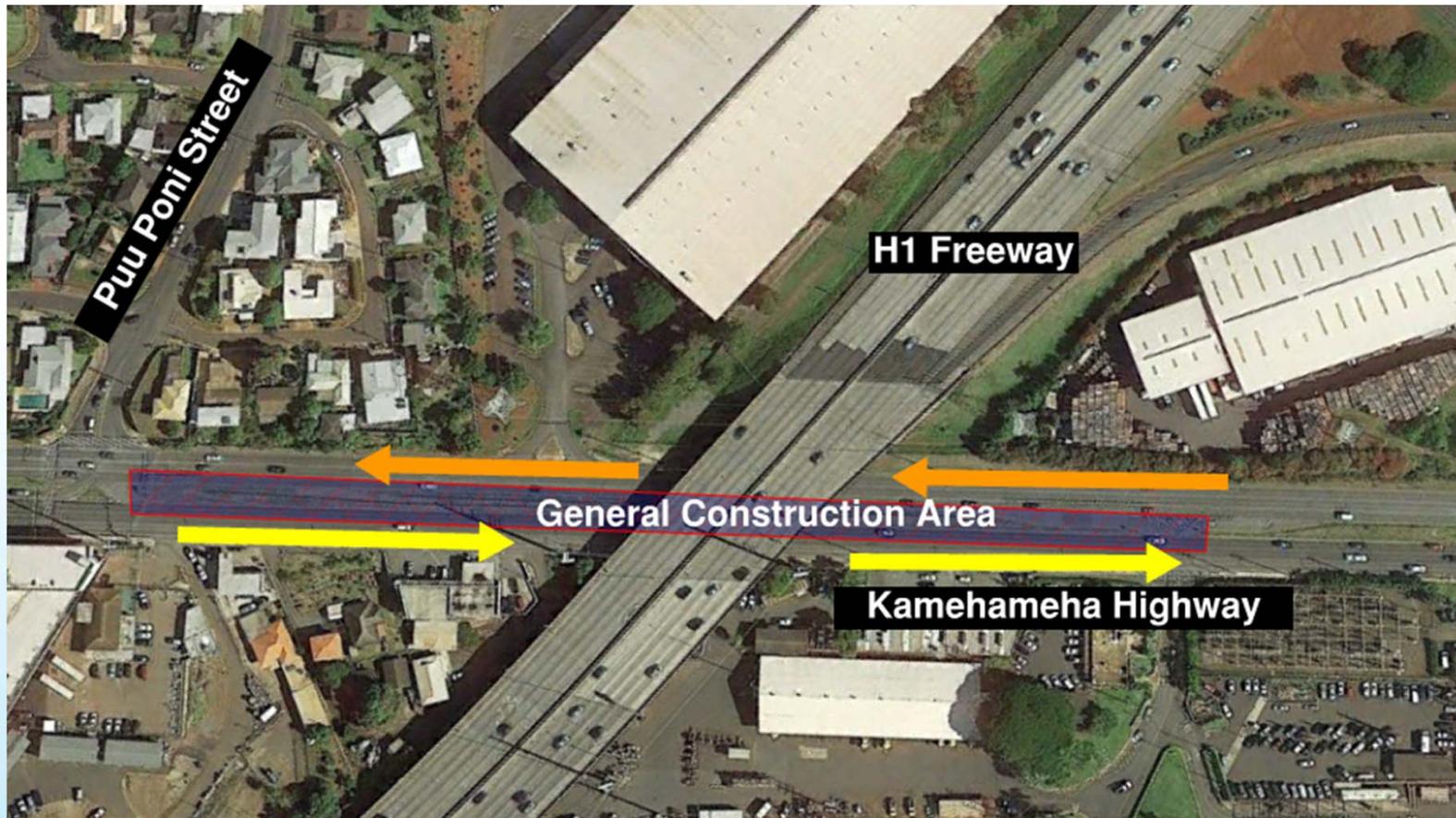
- Inside lane closures for column work

# Kamehameha Highway – Pearl City



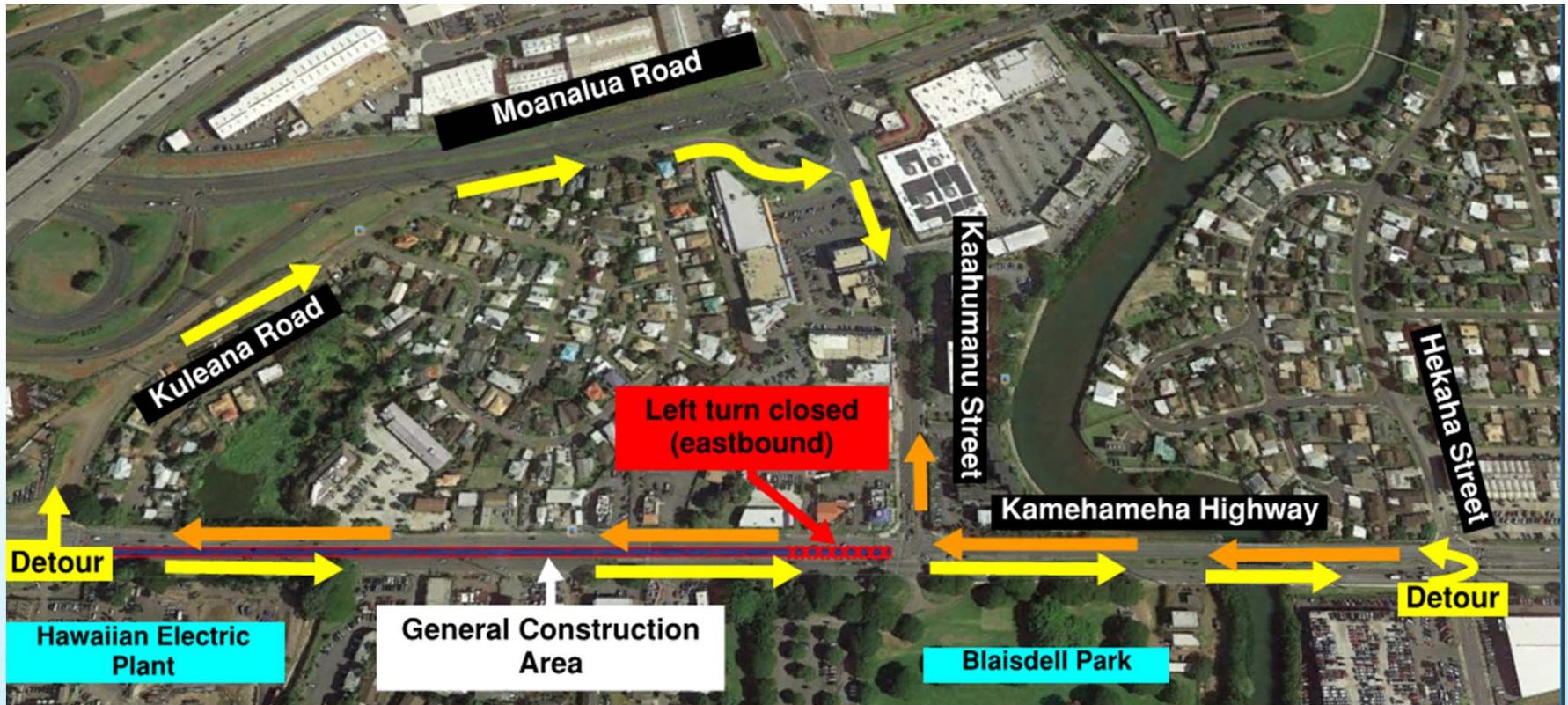
- Inside eastbound lane closures for drilled shaft work.

# Kamehameha Highway – Pearl City



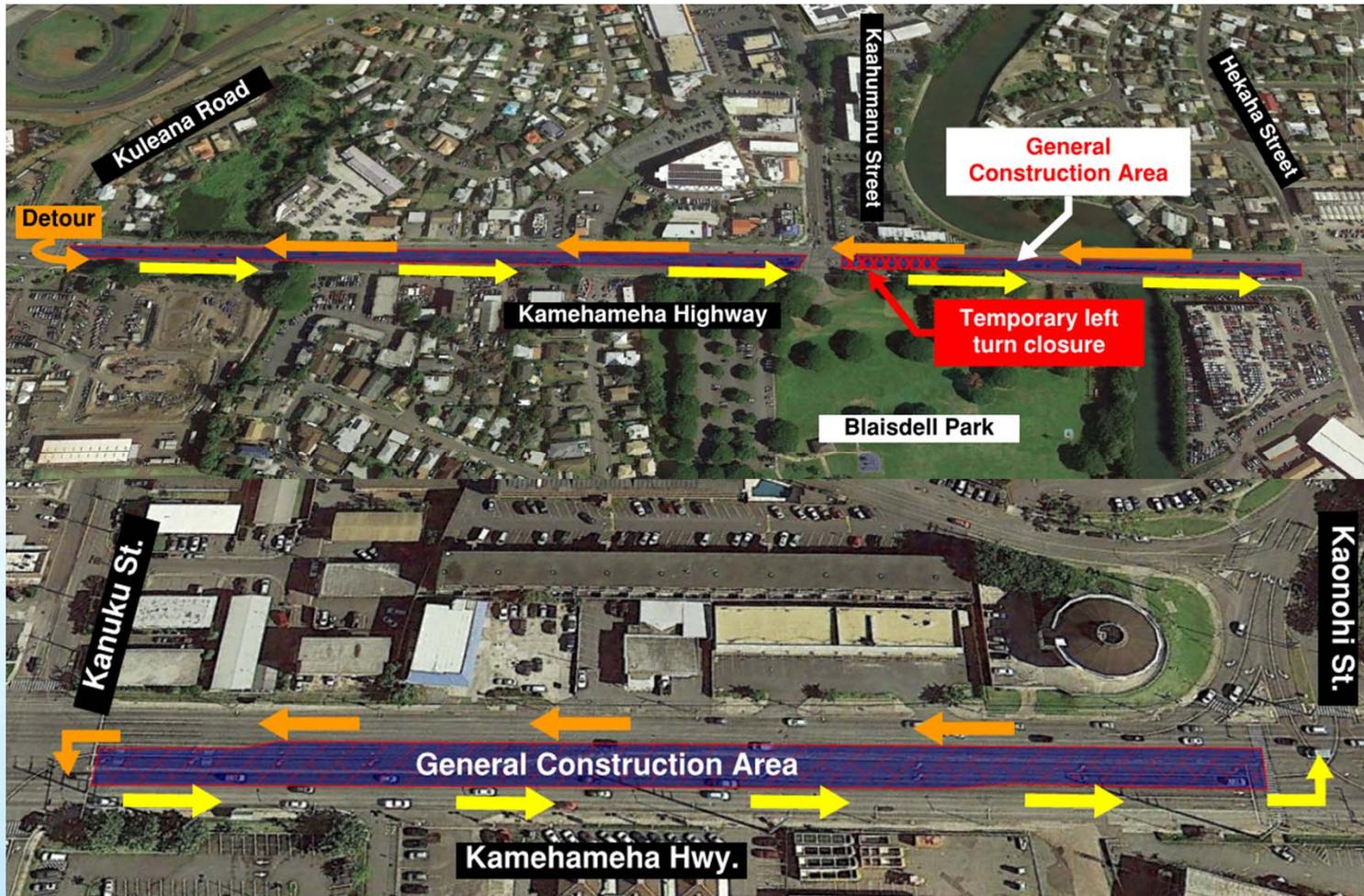
- Eastbound inside lane closure for balance cantilever operations.

# Kamehameha Highway – Pearl City



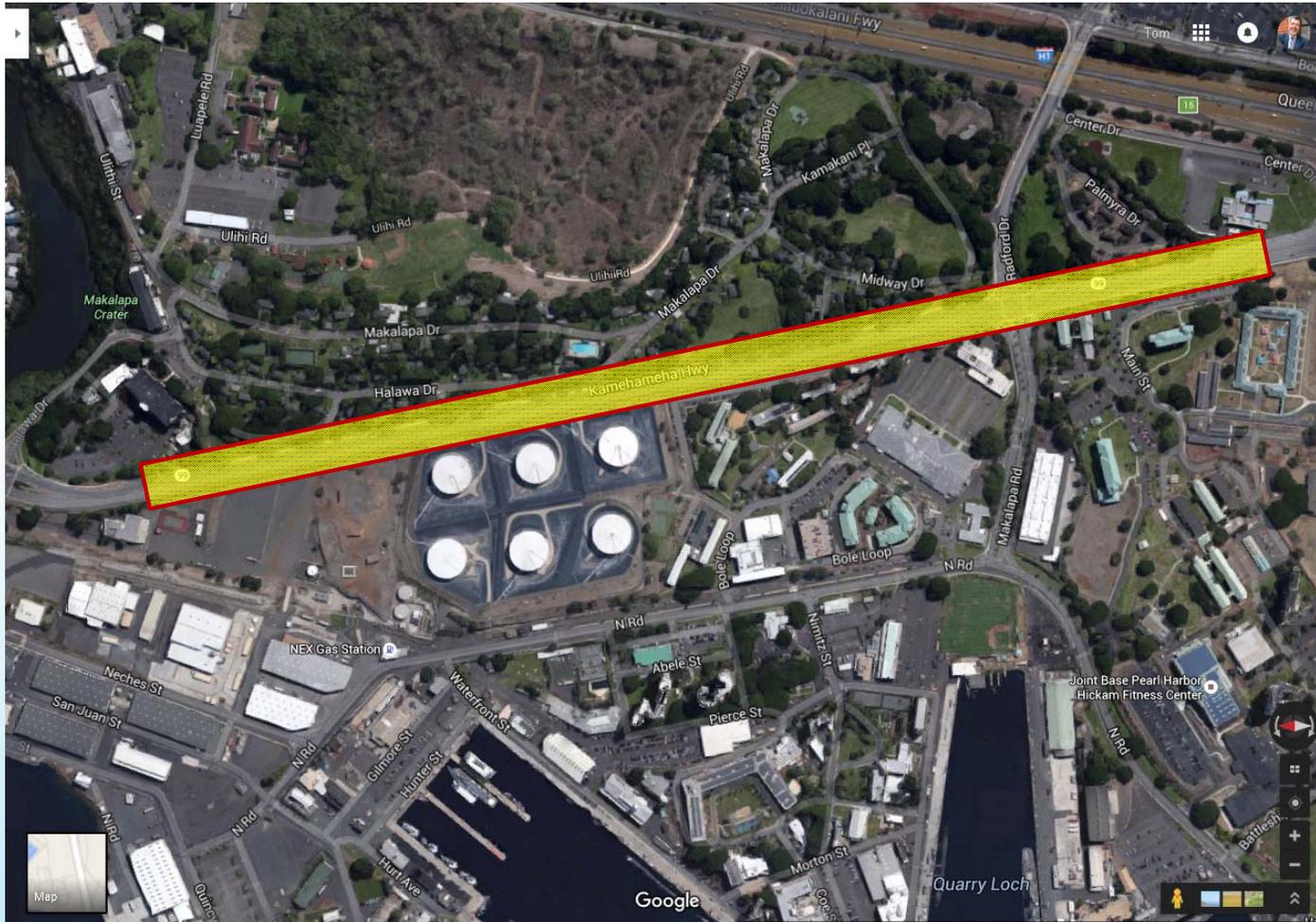
- Eastbound left-turn restriction at Kaahumanu Street

# Kamehameha Highway – Pearl City



- Inside lane closures for drilled shaft work

# Kamehameha Highway



- Various daytime lane closures for utility relocation work.

# *Mahalo!*



*HONOLULU RAIL TRANSIT*

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