

HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

Construction and Traffic Update January 28, 2016

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Project Map

20 Miles – 21 Stations



Rail Operations Center (ROC)



Physical Construction Completion	86%
Contract Billed to Date	84%
Contract Billing Planned Per Schedule	92%

- 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



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West Oahu Farrington HWY (WOFH)

Schedule Delay Mitigation Measures:

- HART/UH/Kiewit executed ROE July/August 2015
- HART BOD approval to advance of long lead portable procurement CCO executed February 2015
- HART Advancement of LCC design only CCO executed July 2015
- HART BOD Approval of LCC Construction CCO – Pending

Contractor has submitted formal request for contract time extension which is currently under review of possible settlement.



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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 February*
- *Construction Coordination with West Guideway DB*



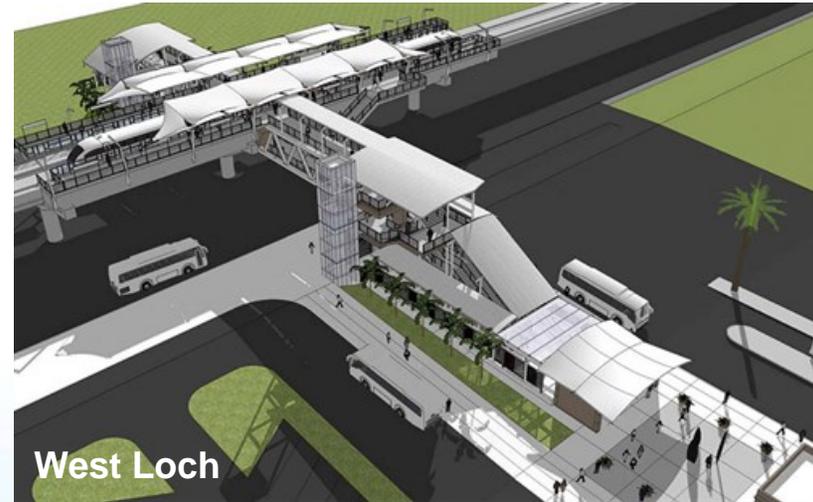
Farrington HWY Stations

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)

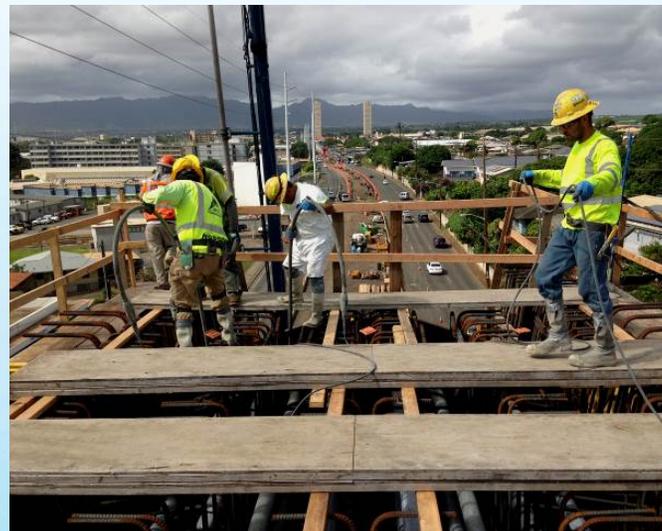


Physical Construction Completion	53%
Contract Billed to Date	48%
Contract Billing Planned Per Schedule	90%

Contract Substantial Completion: September 2016

Projected Completion

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

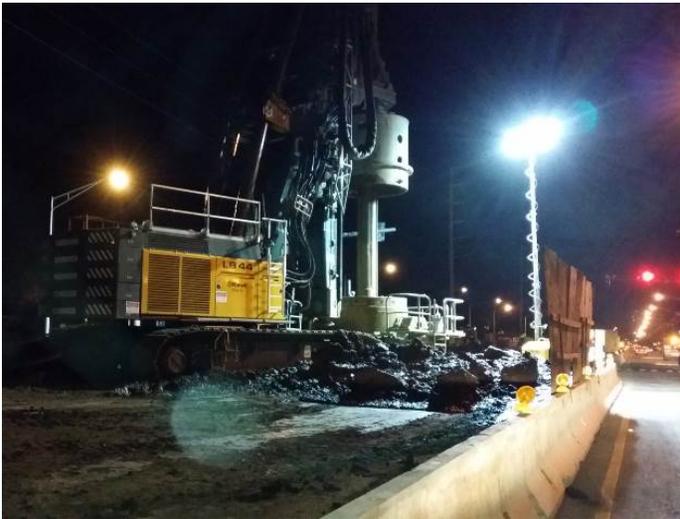


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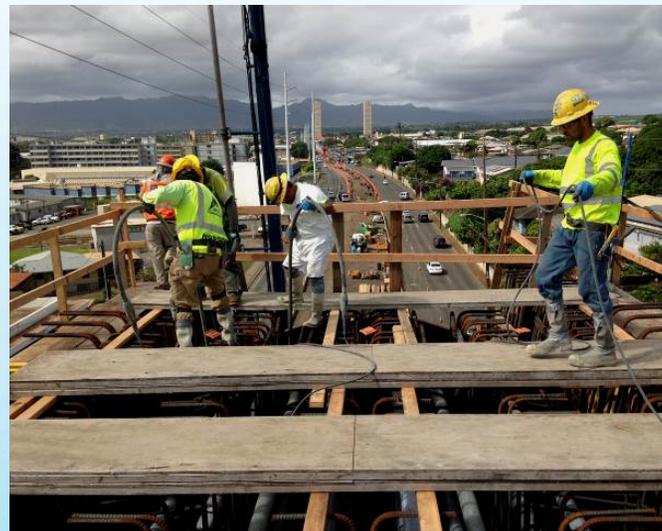
Kamehameha Highway Guideway (KHG)



Schedule Delay Mitigation Measures:

- HART Approval of Alternative MOT lane closures
- HART obtaining access to UH Urban Gardens, Cutter Dodge and Aloha Stadium
- HART Executive Elevation of HECO progress
- HART/HECO Clearance MOU

Contractor has submitted formal request for contract time extension which is currently under review of possible settlement.



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.*



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 **31%**

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*



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Traffic Update

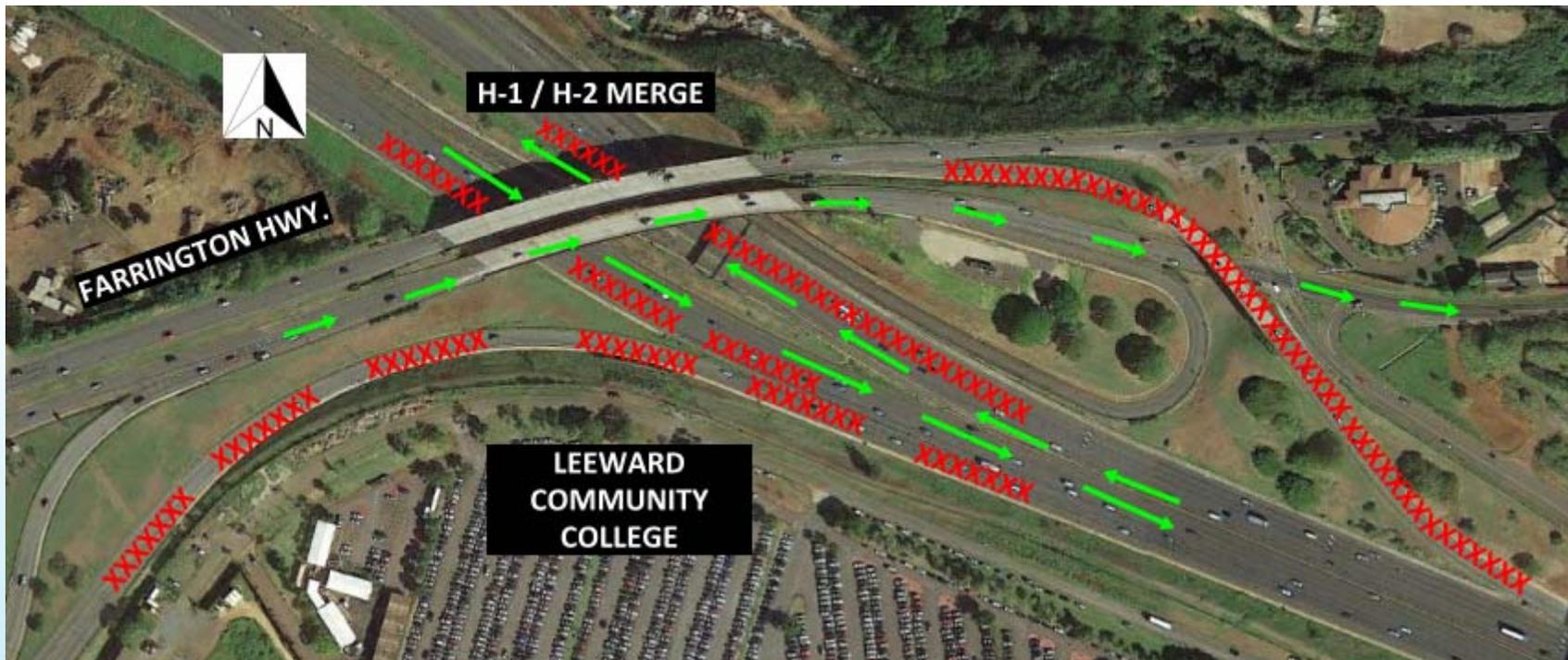


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Farrington Highway in Waipahu



- 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



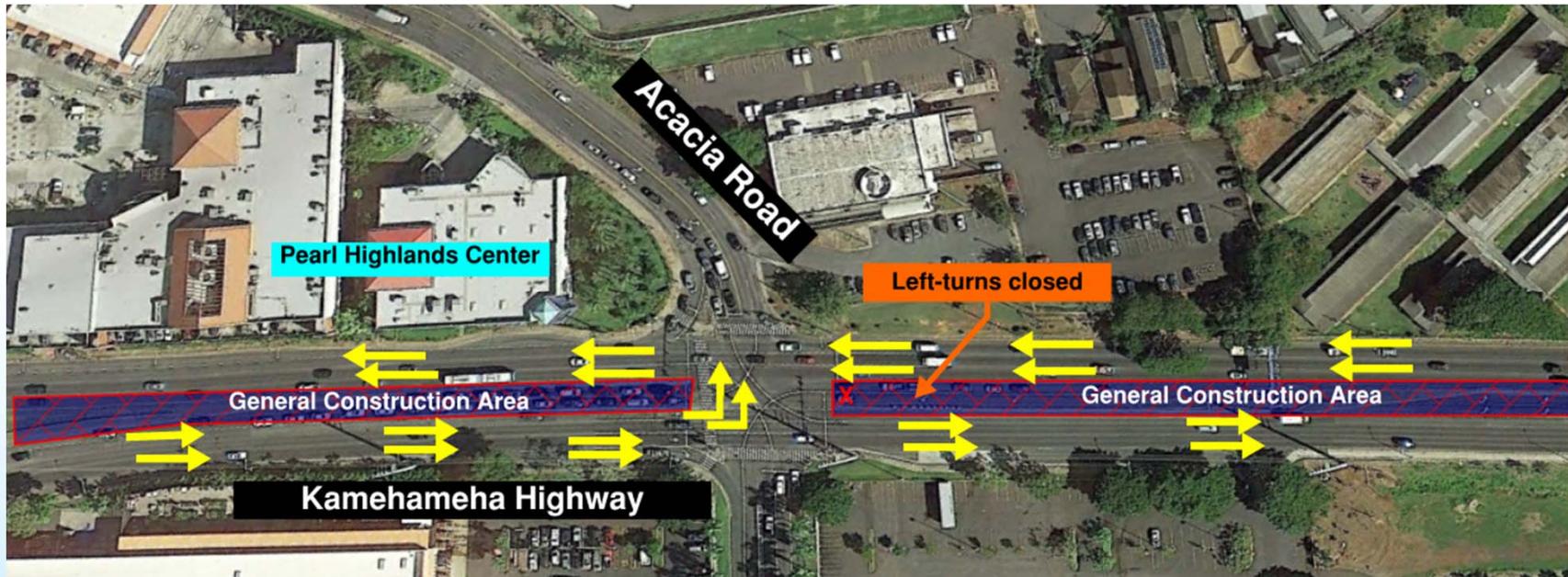
- Westbound crossover between Aniani Place and Waipahu Depot Road for guideway segment erecting

Farrington Highway in Waipahu



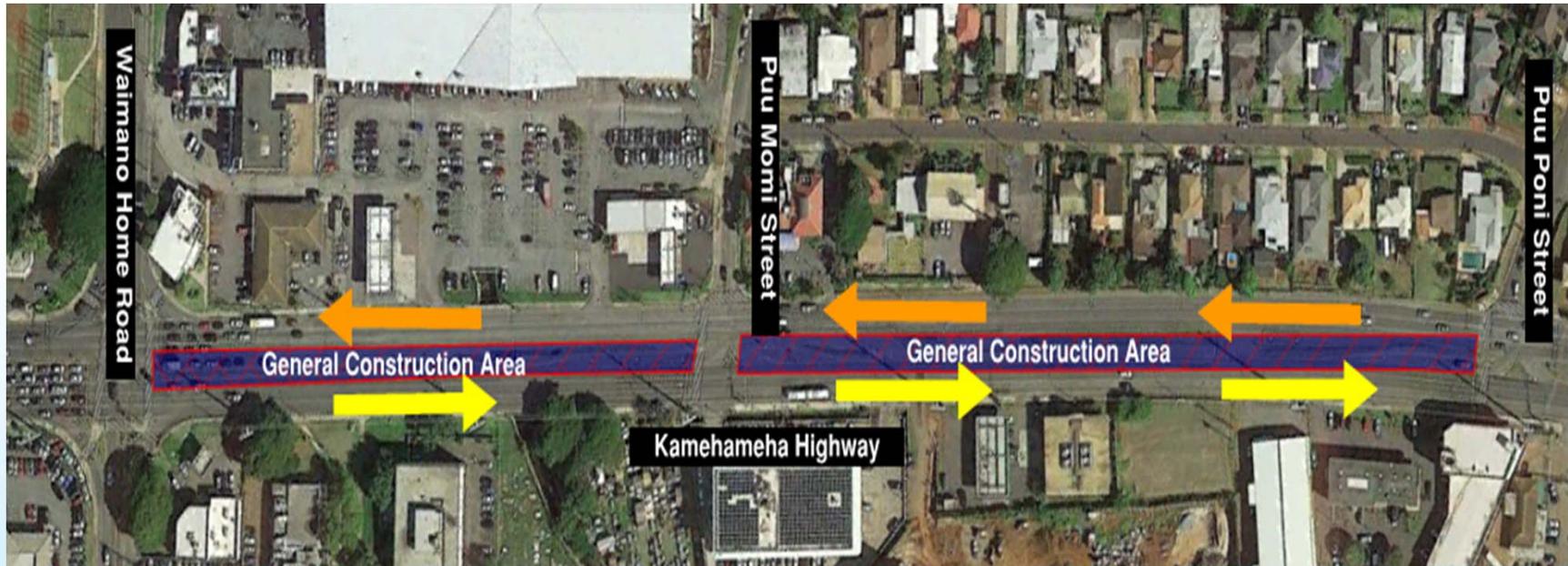
- Westbound closure between Mokuola Street and Waipahu Depot Road for utility work

Kamehameha Highway – Pearl City



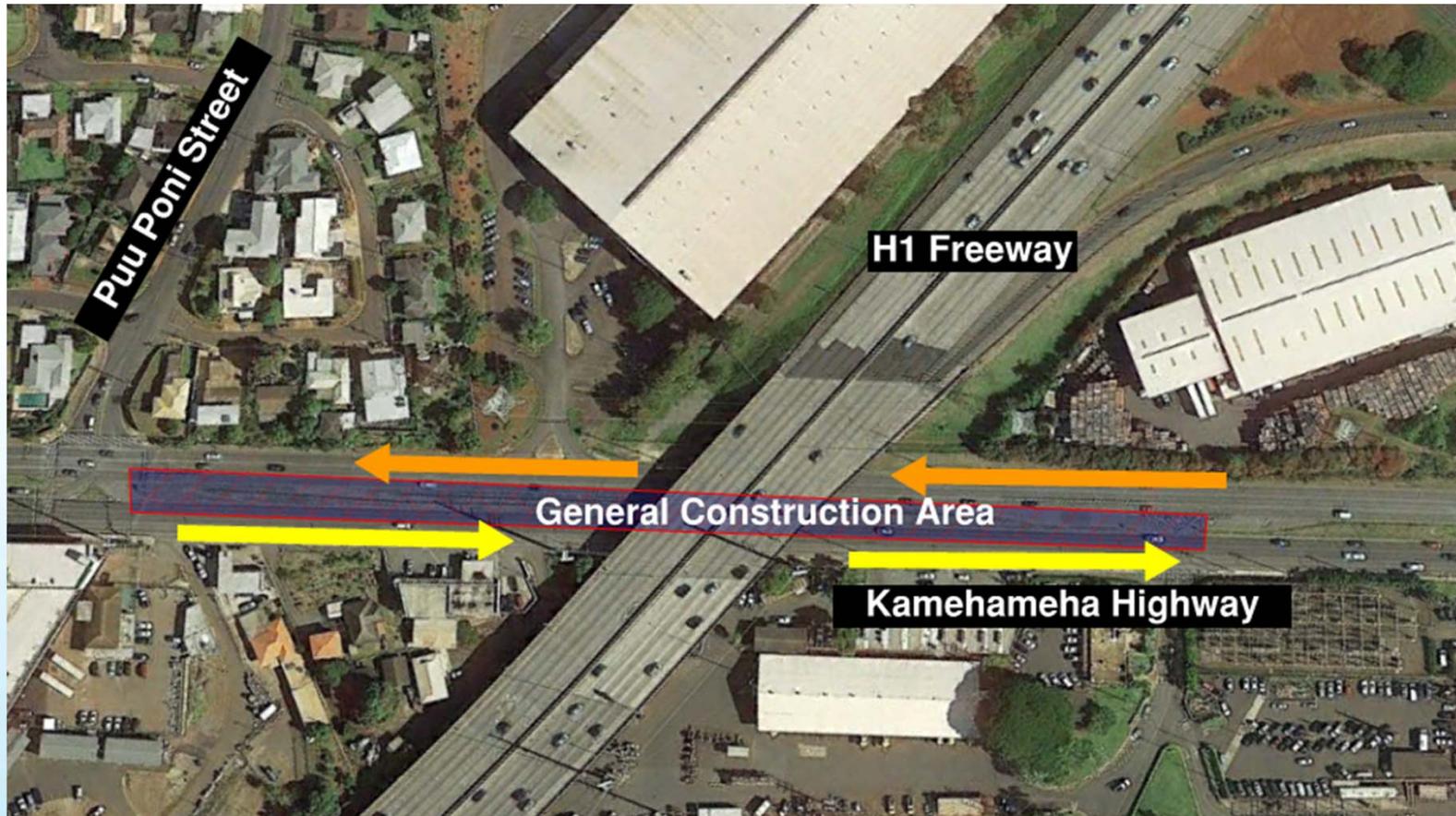
- Inside lane closures for column and segment erecting work

Kamehameha Highway – Pearl City



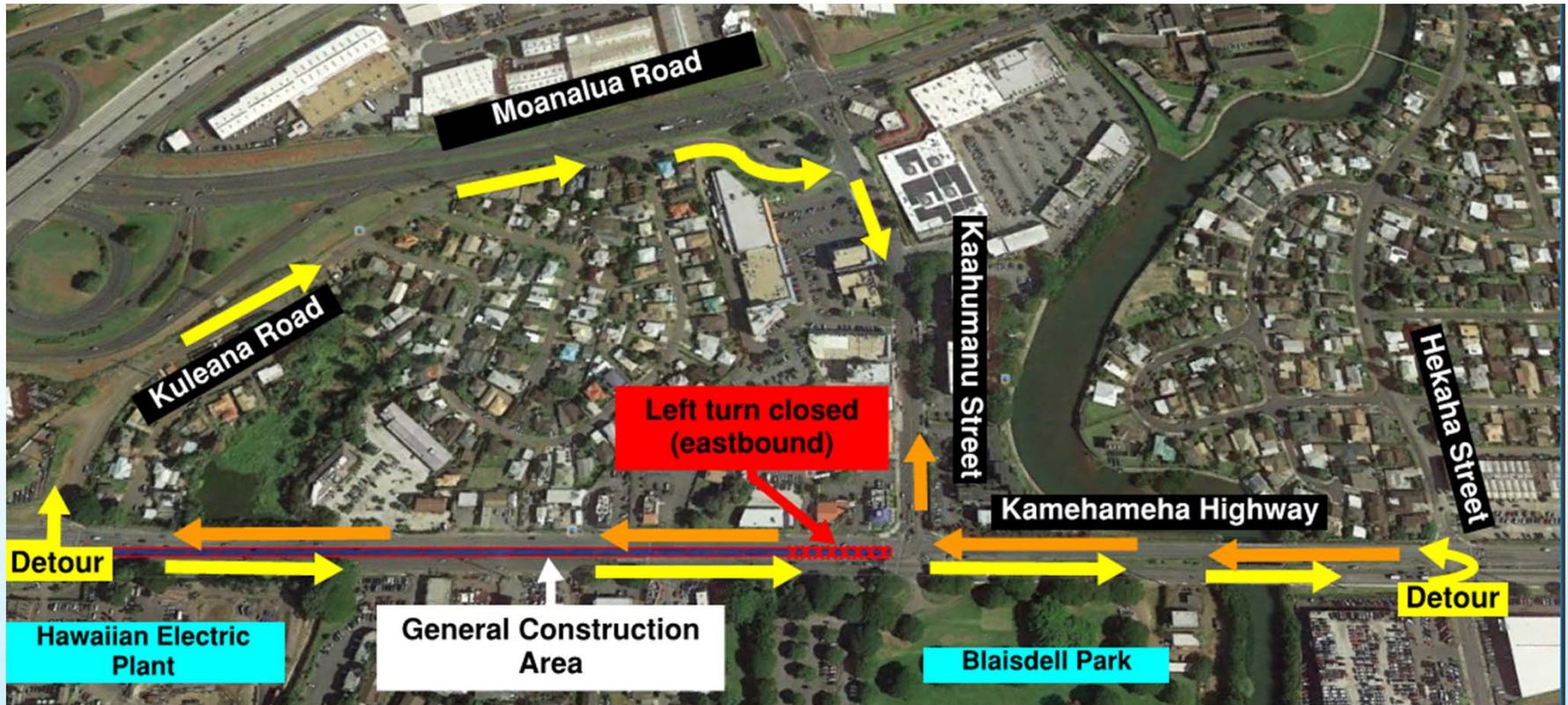
- Inside eastbound lane closures for drilled shaft work.

Kamehameha Highway – Pearl City



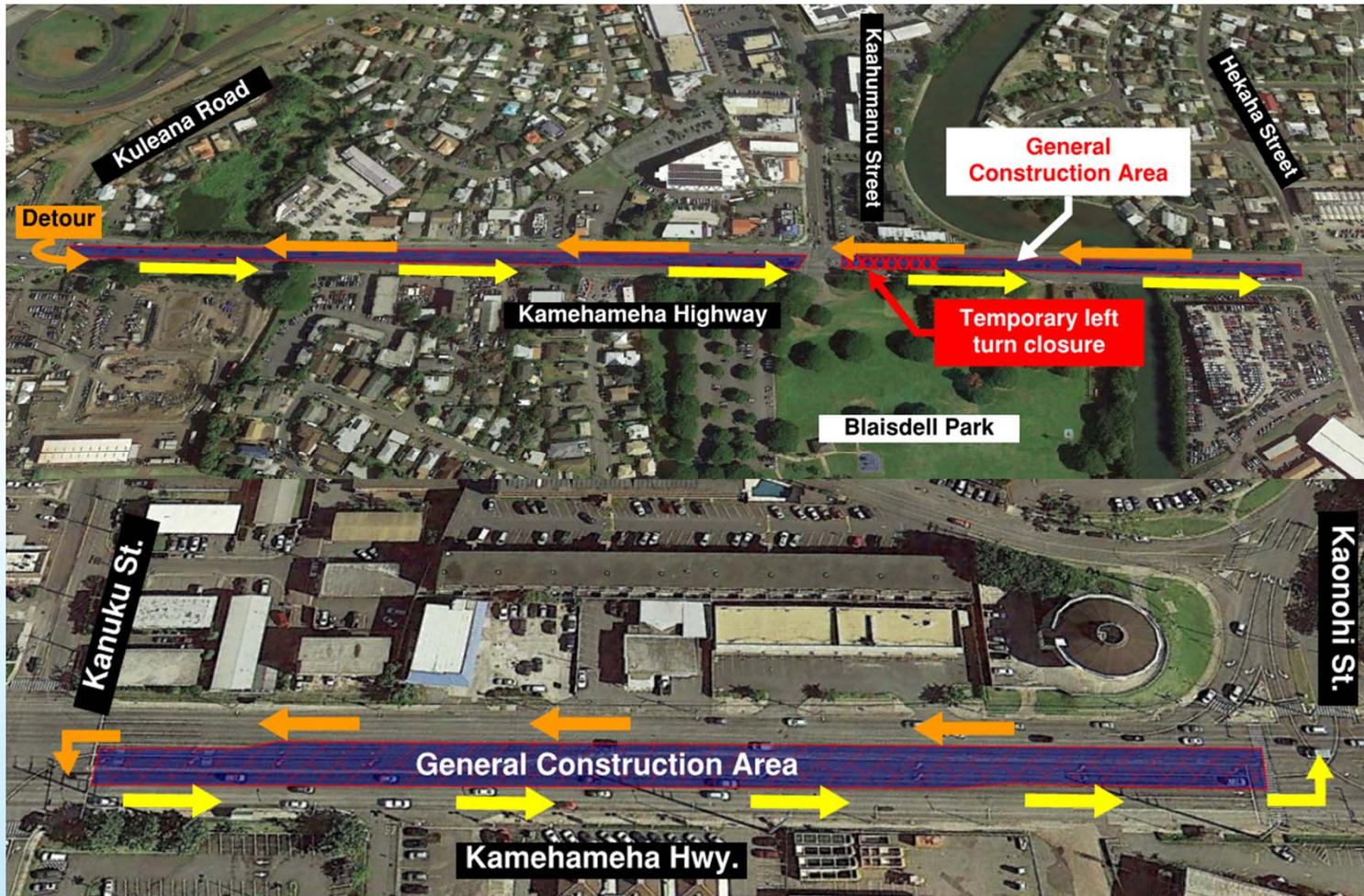
- Eastbound inside lane closure for balance cantilever operations.

Kamehameha Highway – Pearl City



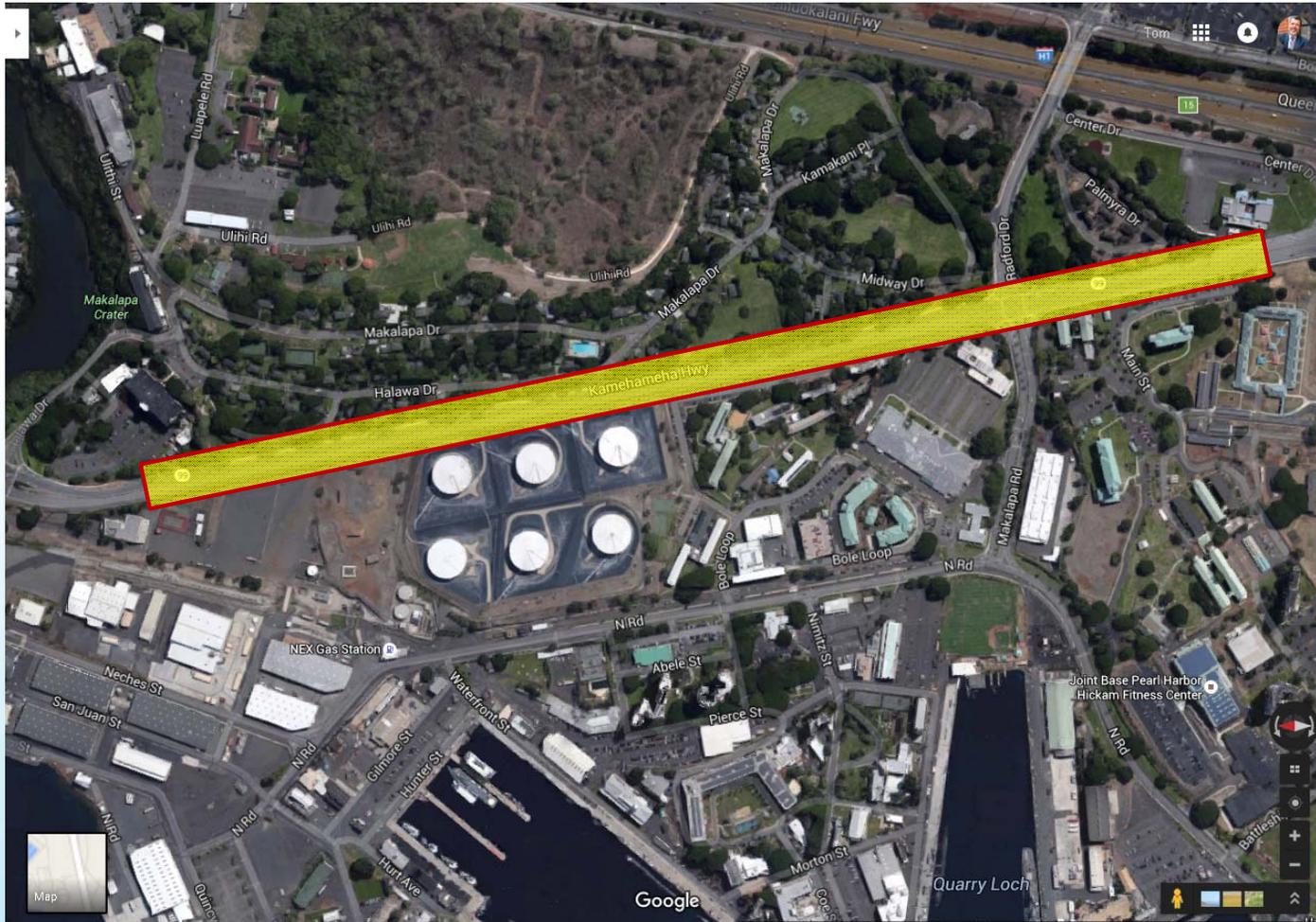
- Eastbound left-turn restriction at Kaahumanu Street

Kamehameha Highway – Pearl City



- Inside lane closures for drilled shaft work

Kamehameha Highway



- Various daytime lane closures for utility relocation work.

Mahalo!



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