

# HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

## Construction and Traffic Update July 30<sup>th</sup>, 2015

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# Project Map

## 20 Miles – 21 Stations



# Rail Operations Center Design-Build

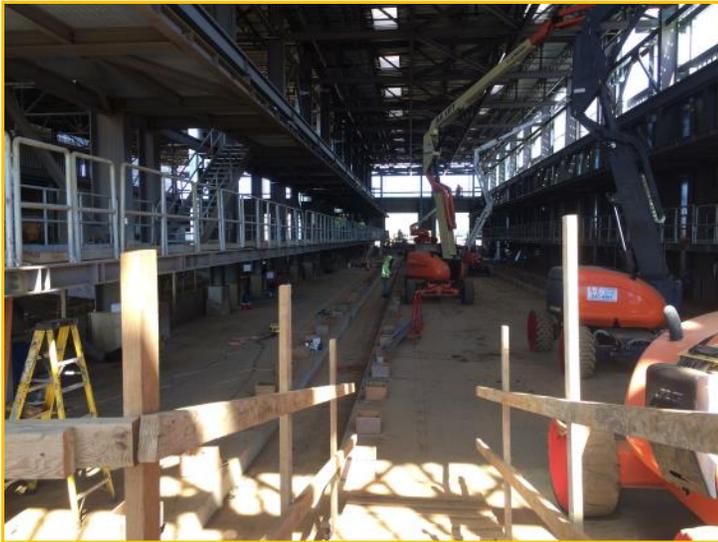


<b>Physical Construction Completion</b>	<b>74%</b>
<b>Contract Billed to Date</b>	<b>75%</b>
<b>Contract Billing Planned Per Schedule</b>	<b>76%</b>

*\* ROC construction currently tracking to the planned Substantial Completion date.*

*\* Contractors Billings may lag behind physical work completed due to milestone based payment contract.*

# Operations Services Building (OSB)



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# Maintenance of Way (MOW) Building



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# Wheel Truing Building (WTB)



# Train Wash Facility (TWF)



# Rail Operations Center Trackwork



# West Oahu Farrington HWY Guideway

**Construction Completion 66%**

**Contract Billed to Date 64.4%**

**Contract Billing Planned Per Schedule 75.7%**

- *WOFH construction currently tracking 4 months behind the planned Substantial Completion date.*

*\* Contractors Billings lag behind physical work completed due to milestone based payment contract.*



# Balanced Cantilever Work



# KHG Design-Build



Physical Construction Completion	39%
Contract Billed to Date	35.7%
Contract Billing Planned Per Schedule	75.8%

- KHG construction currently tracking 6-7 months behind the planned Substantial Completion date.



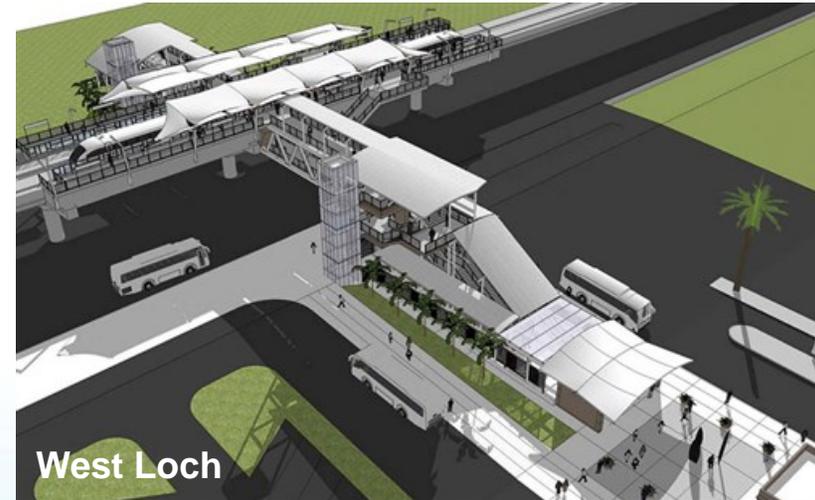
# Farrington HWY Stations

**Construction Completion** 0%

**Contract Billed to Date** 0%

**Contract Billing Planned Per Schedule** 0%

- *Contract awarded to Hawaiian Dredging*
- *Kickoff Preconstruction Meeting held on 7/15/2015*
- *Notice to Proceed (NTP) forthcoming*



# H2R2 Ramp

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

- *Contract awarded to Royal Contracting*
- *Kickoff and Preconstruction Meeting scheduled*
- *Notice to Proceed (NTP) Issued*



# West Oahu Stations

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

- *Contract awarded to Nan Inc.*
- *Kickoff Preconstruction Meeting to be scheduled*
- *Notice to Proceed (NTP) forthcoming*



# Moving Forward: The Next 10 Miles



Backfilling cushion material over pipe in trench.



Ductline work on Kamehameha Hwy.

## Airport Advanced Utilities

Physical Construction Completion 16.78%

Contract Billed to Date 8.82%

- Airport Section Utility Construction currently is tracking 6 months behind the planned Substantial Completion date due to Navy right-of-entry issues.



Site has been turned over to HDOT Airport.

## Airport 7 Piers

Physical Construction Completion 100%

Contract Billed to Date 84.0%

- Airport 7-Piers Contract is currently being closed out.

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# Traffic Update



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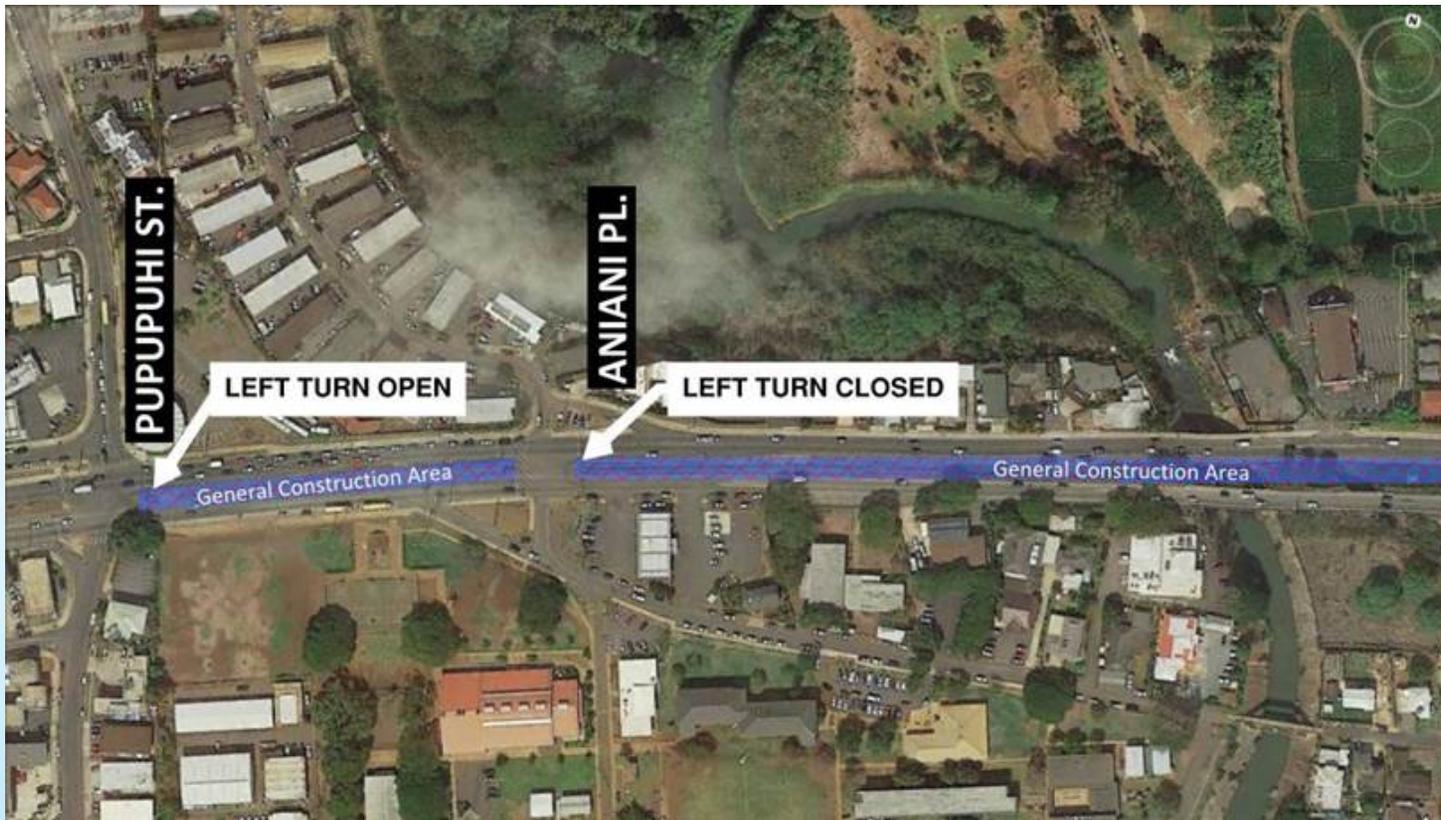
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# Farrington Highway in Waipahu



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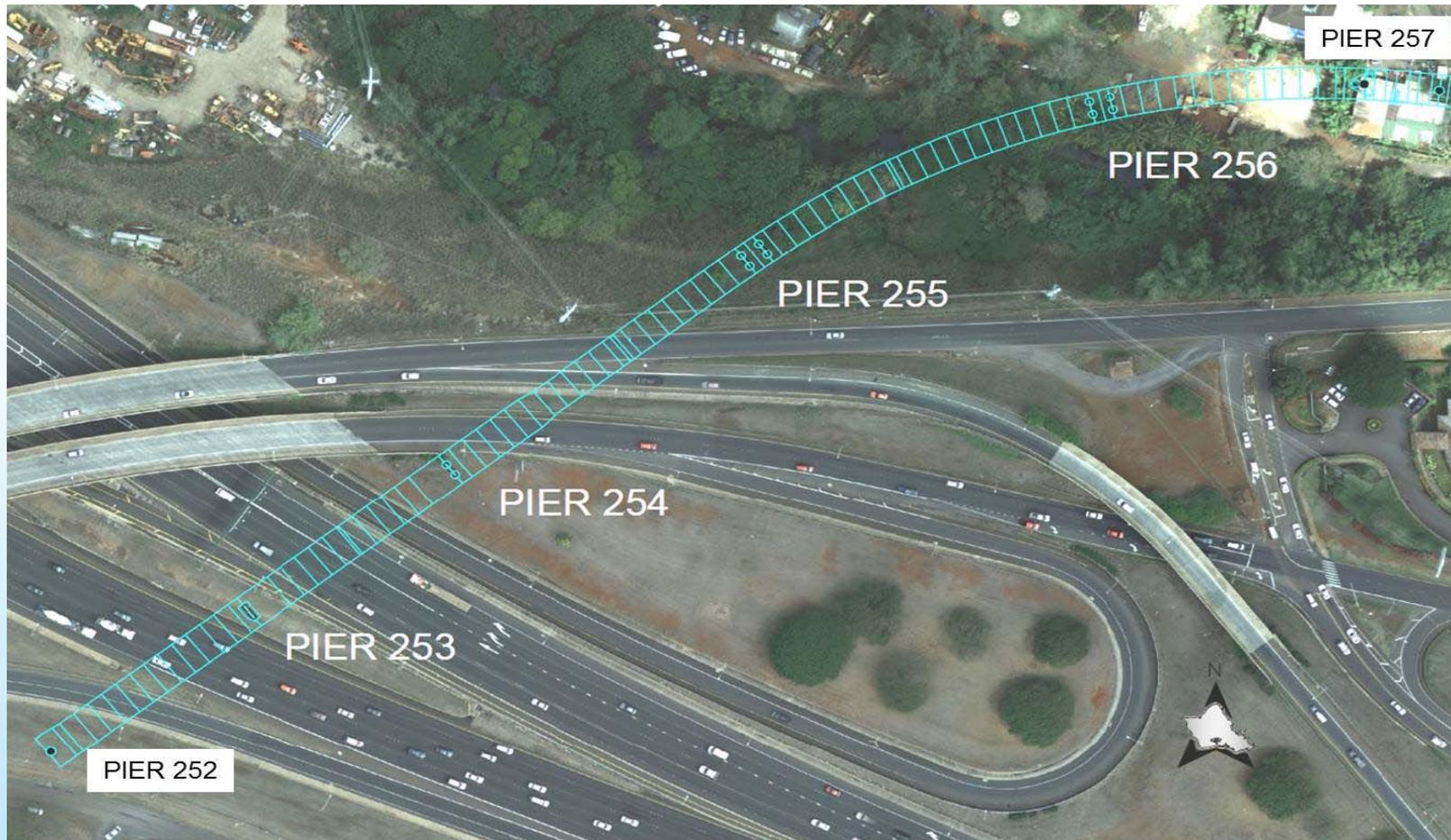
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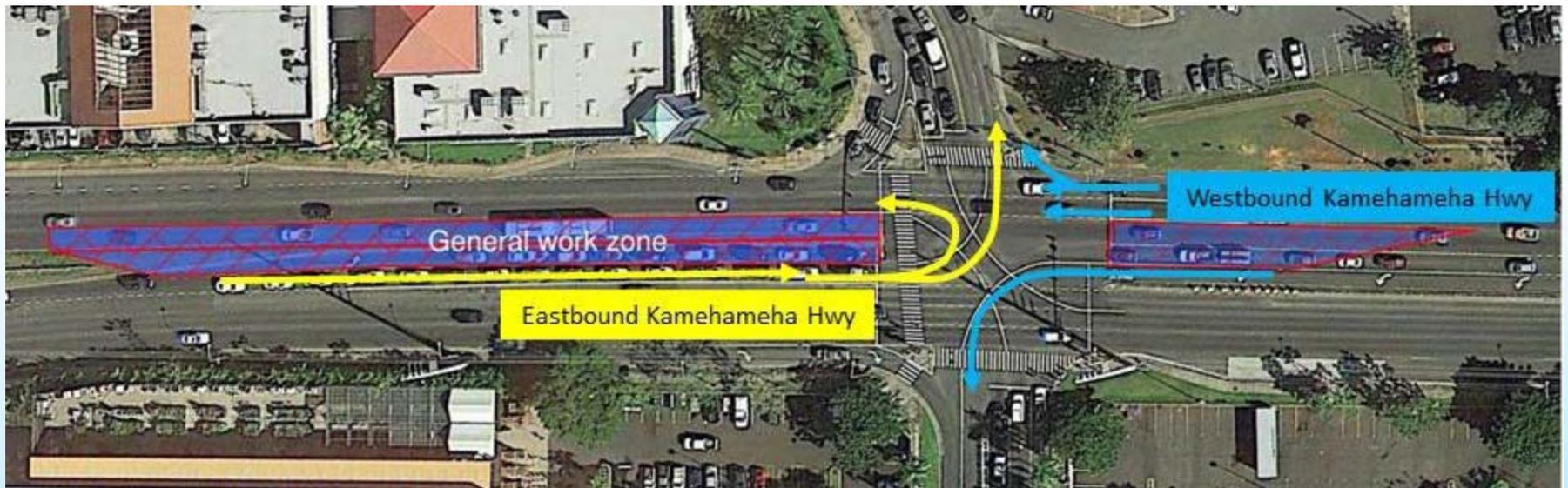
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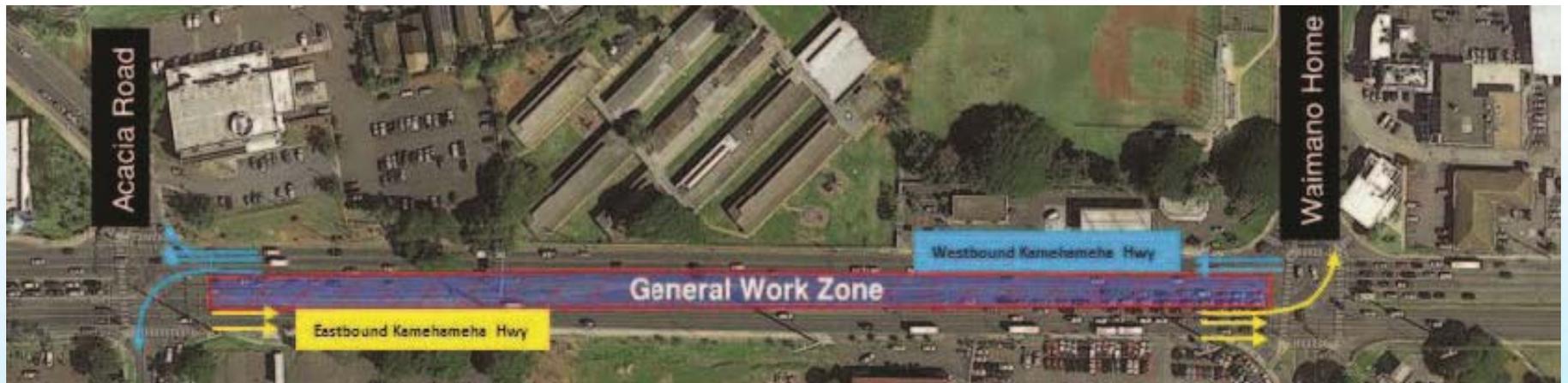
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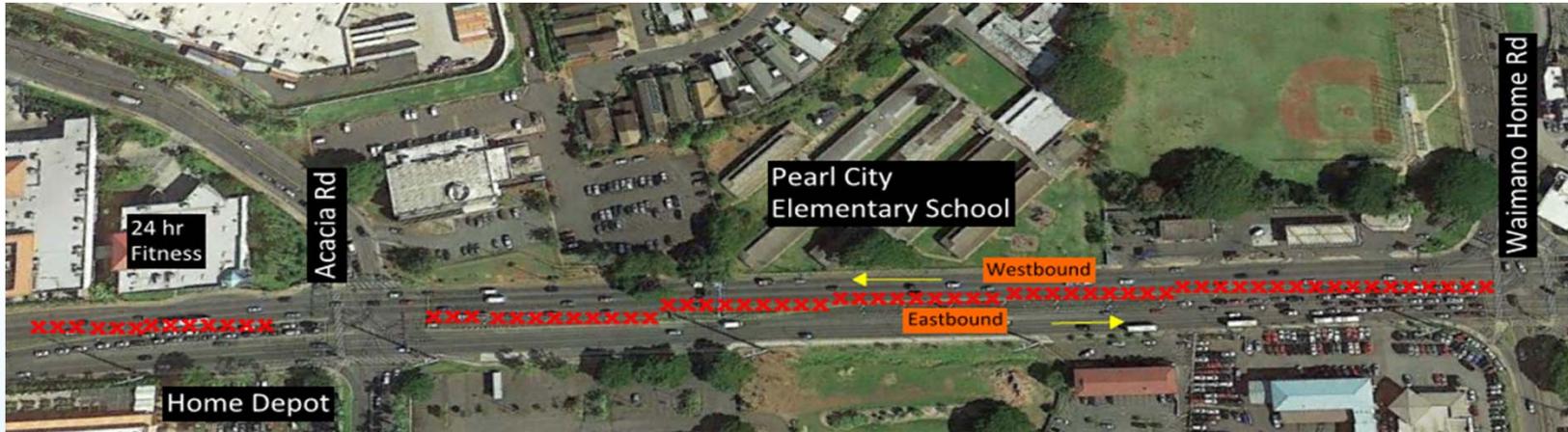
# Kamehameha Highway in Pearl City



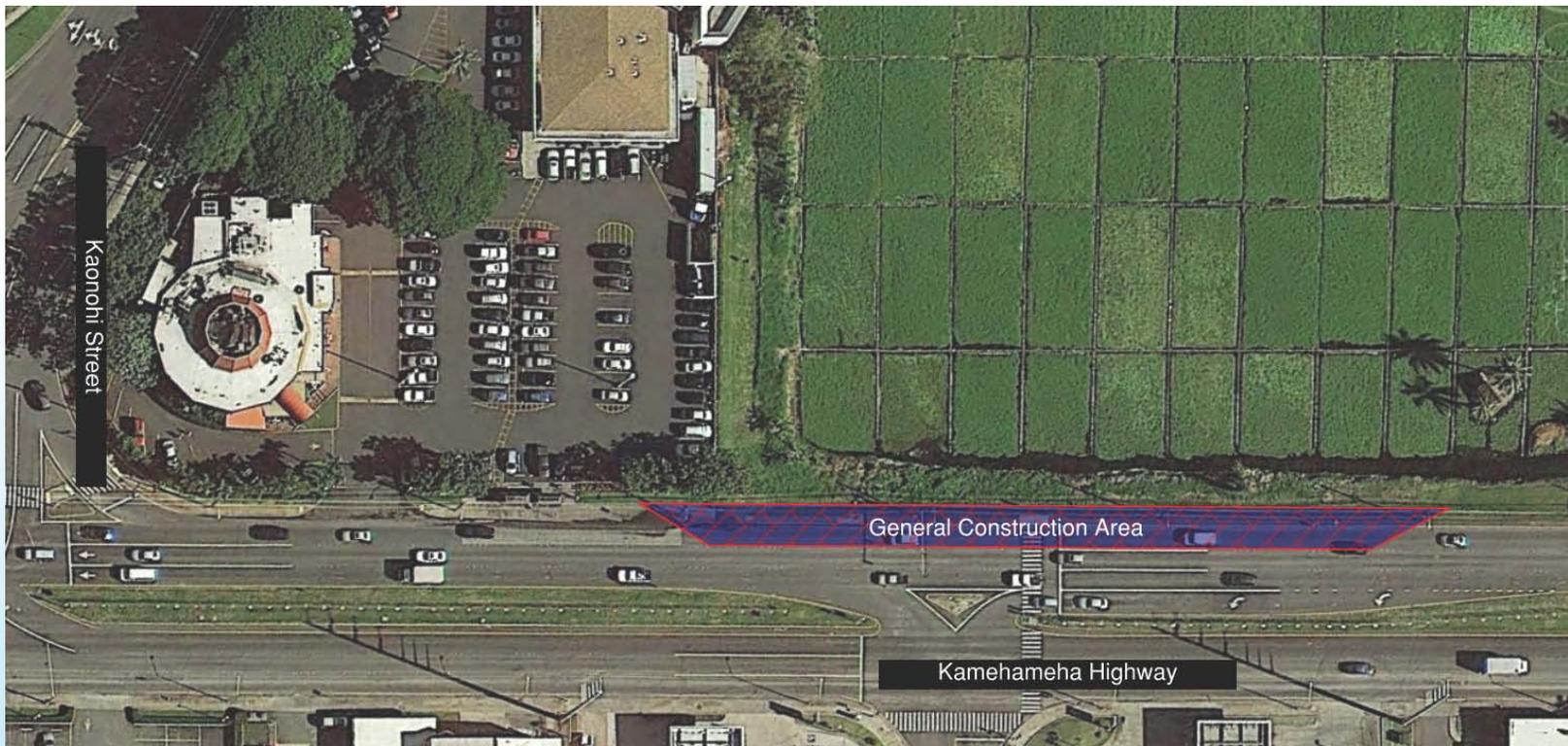
# Kamehameha Highway in Pearl City



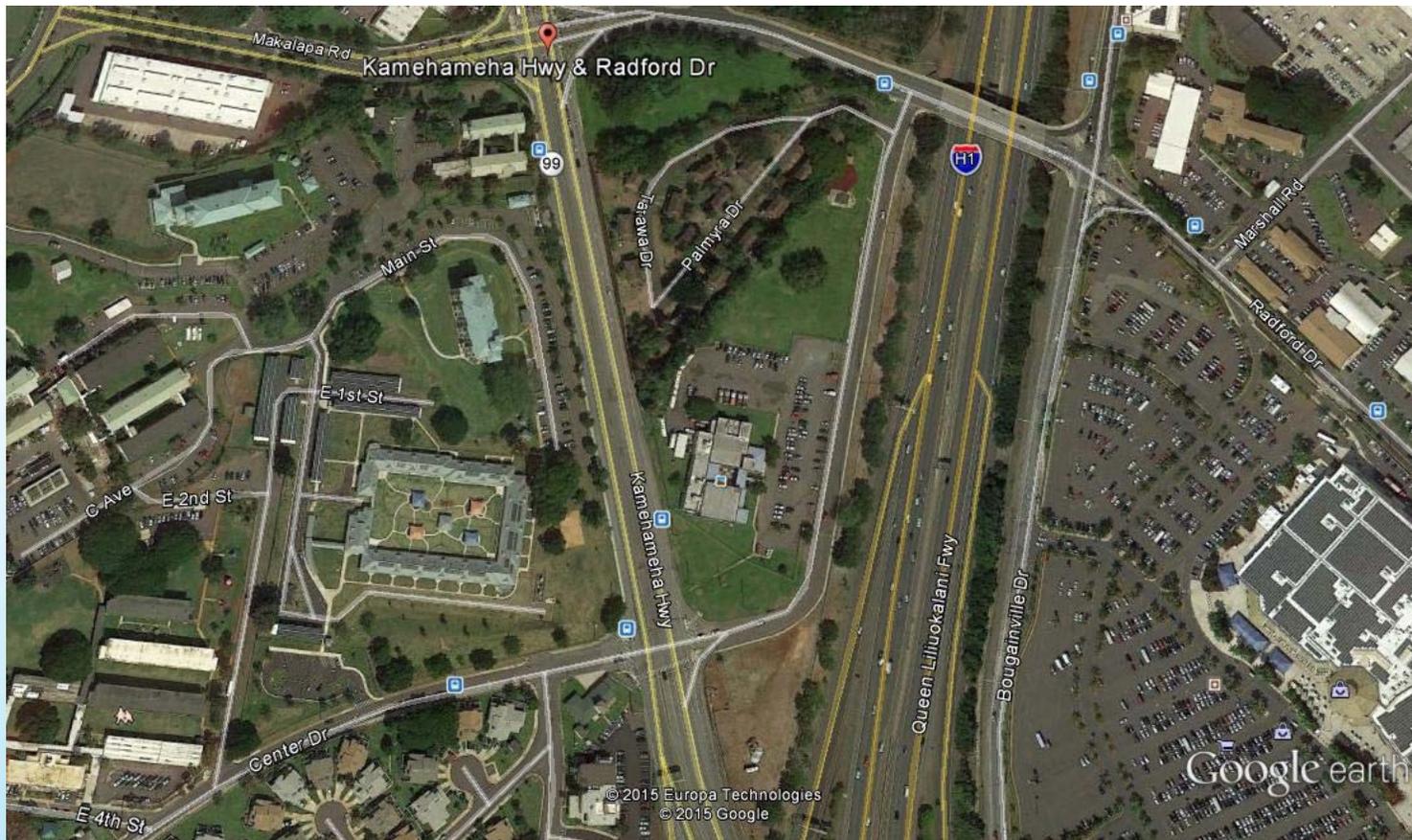
# Kamehameha Highway in Pearl City



# Kamehameha Highway in Aiea



# Kamehameha Highway near Pearl Harbor



# *Mahalo!*



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