

# HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

## Construction and Traffic Update August 27<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>77%</b>
<b>Contract Billed to Date</b>	<b>79%</b>
<b>Contract Billing Planned Per Schedule</b>	<b>85%</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.*

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# 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 71.7%**

**Contract Billed to Date 69.9%**

**Contract Billing Planned Per Schedule 81.33**

- *WOFH construction currently tracking 4 - 6 months behind the planned Substantial Completion date.*

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



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# Balanced Cantilever Work



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# KHG Design-Build



Physical Construction Completion	39.6%
Contract Billed to Date	35.9%
Contract Billing Planned Per Schedule	84%

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



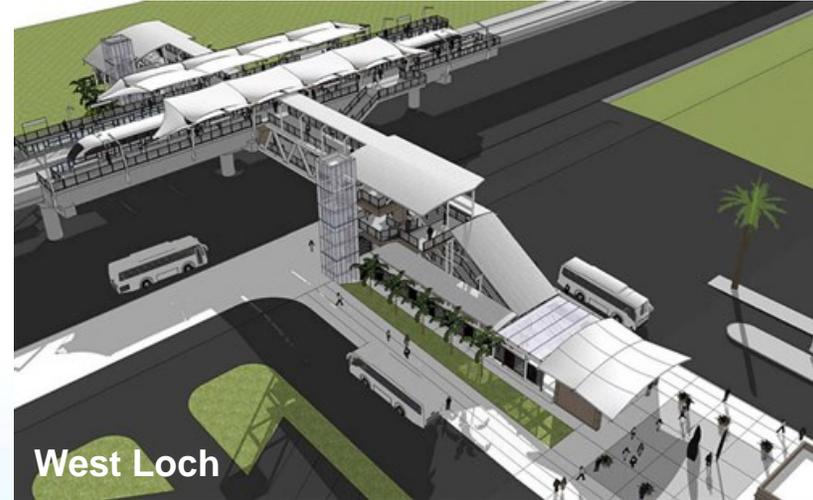
# Farrington HWY Stations

**Construction Completion** 0%

**Contract Billed to Date** 0%

**Contract Billing Planned Per Schedule** 0%

- *Notice to Proceed (NTP) Issued*
- *Ground Breakings being scheduled*



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# H2R2 Ramp

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

- *Contract awarded to Royal Contracting*
- *Notice to Proceed (NTP) Issued*
- *Preconstruction Submittals and Permitting*



# West Oahu Stations

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

- *Notice to Proceed (NTP) Issued*
- *Ground Breakings being scheduled*



# Airport Guideway and Station Design-Build



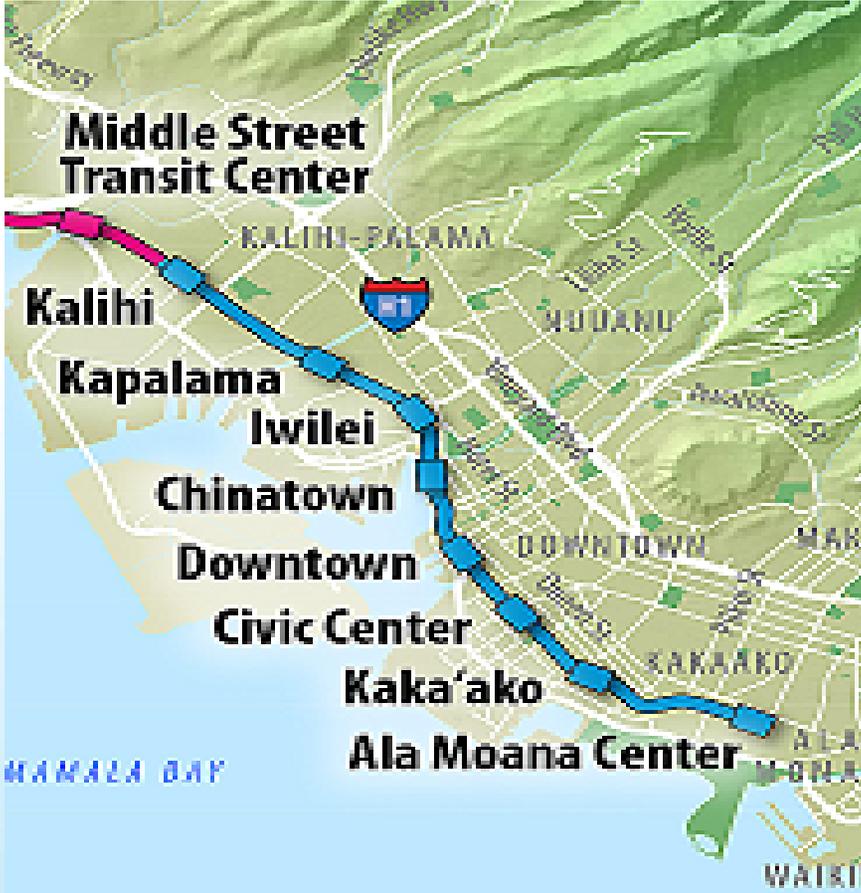
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# City Center Guideway and Station Design-Build



# Moving Forward: The Next 10 Miles



## Airport Advanced Utilities

**Physical Construction Completion 16.8%**

**Contract Billed to Date 15.7%**

- *Airport Section Utility Construction currently is tracking 7 months behind the planned Substantial Completion date.*



## Airport 7 Piers

**Physical Construction Completion 100%**

**Contract Billed to Date 84.0%**

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

# Traffic Update



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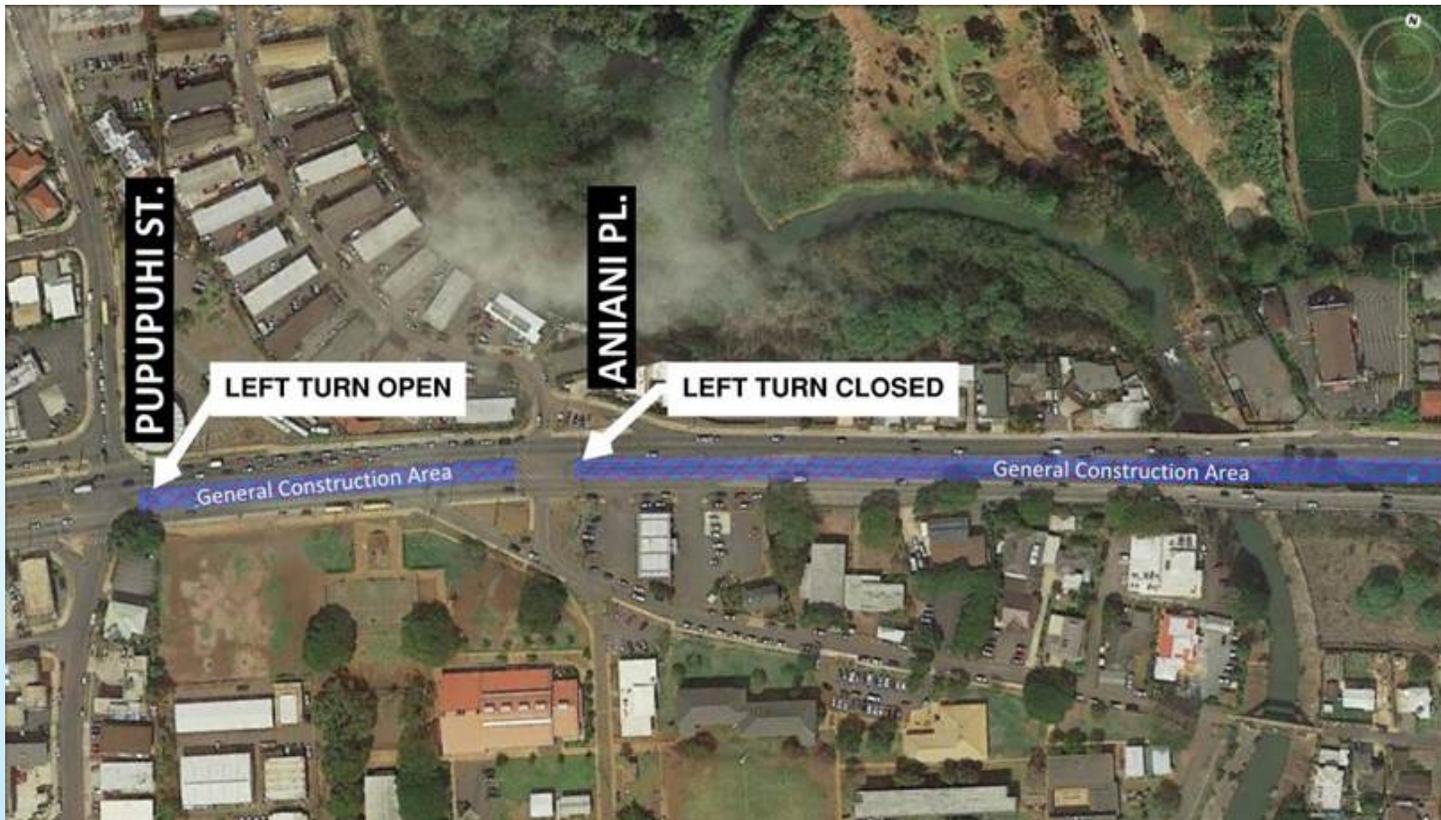
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# Farrington Highway in Waipahu



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# Farrington Highway in Waipahu



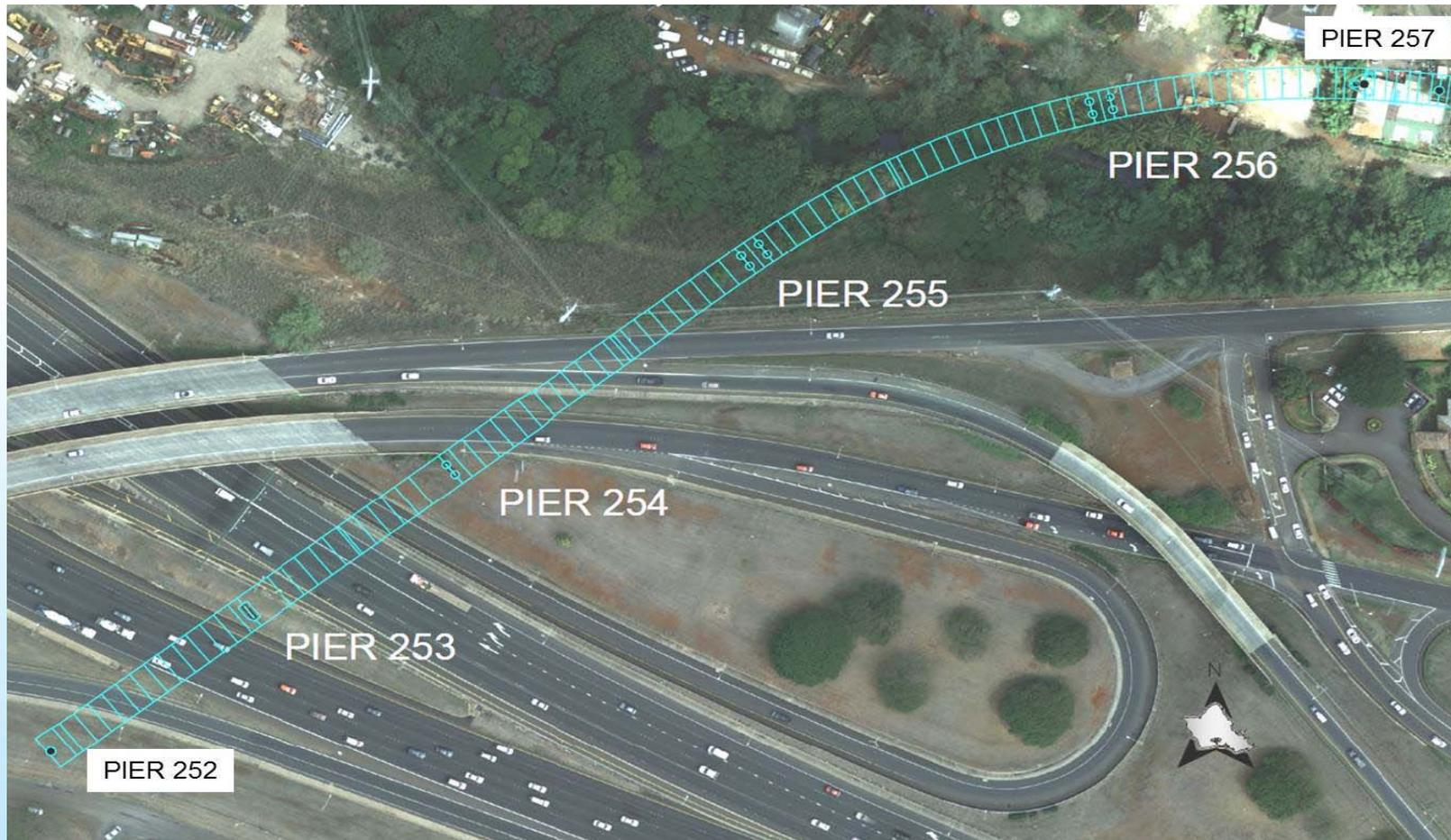
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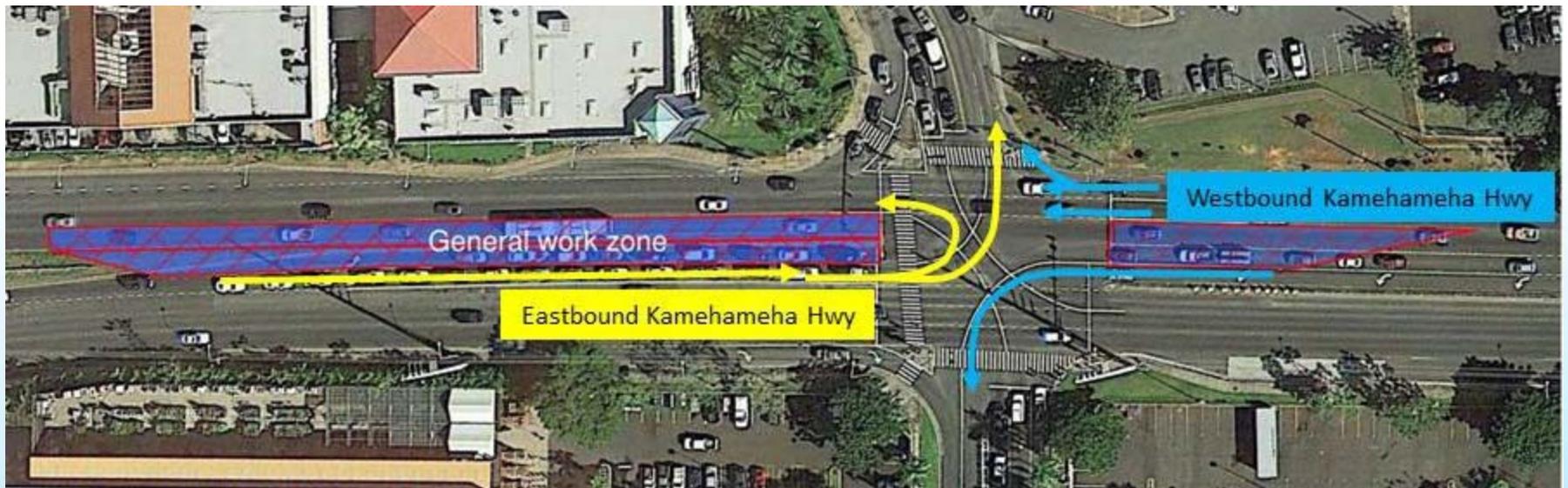
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# Balanced Cantilever Work



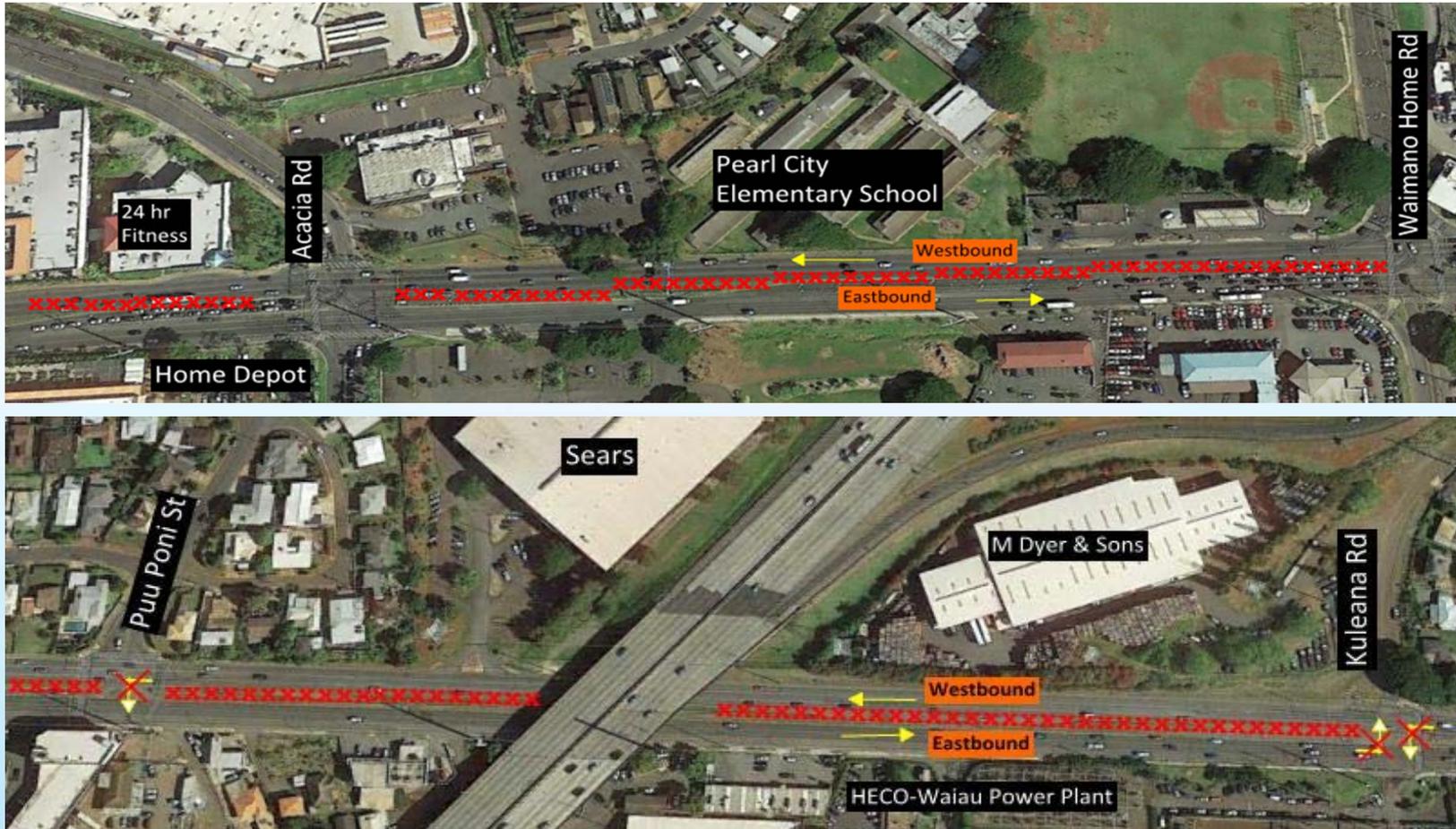
# Kamehameha Highway in Pearl City



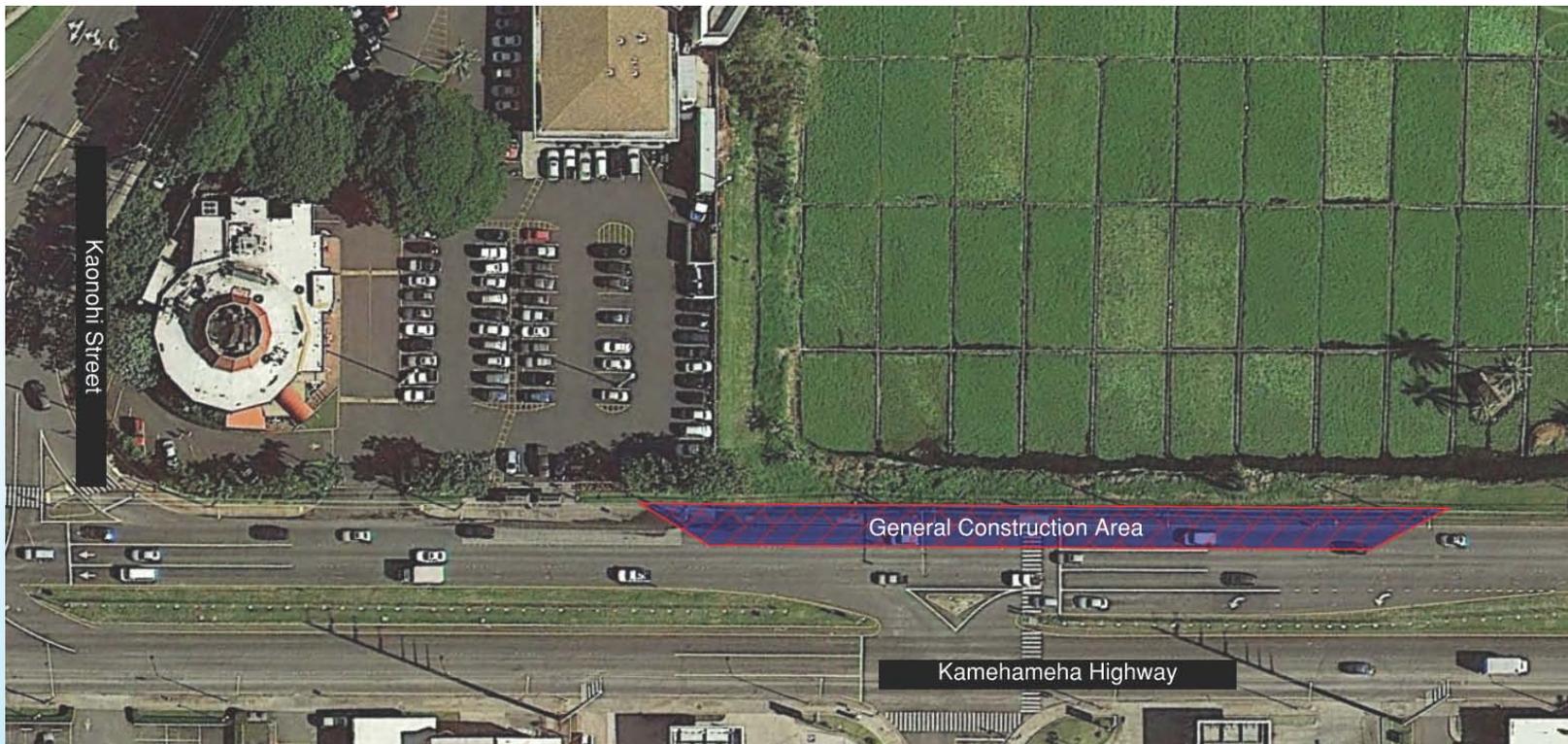
# Kamehameha Highway in Pearl City



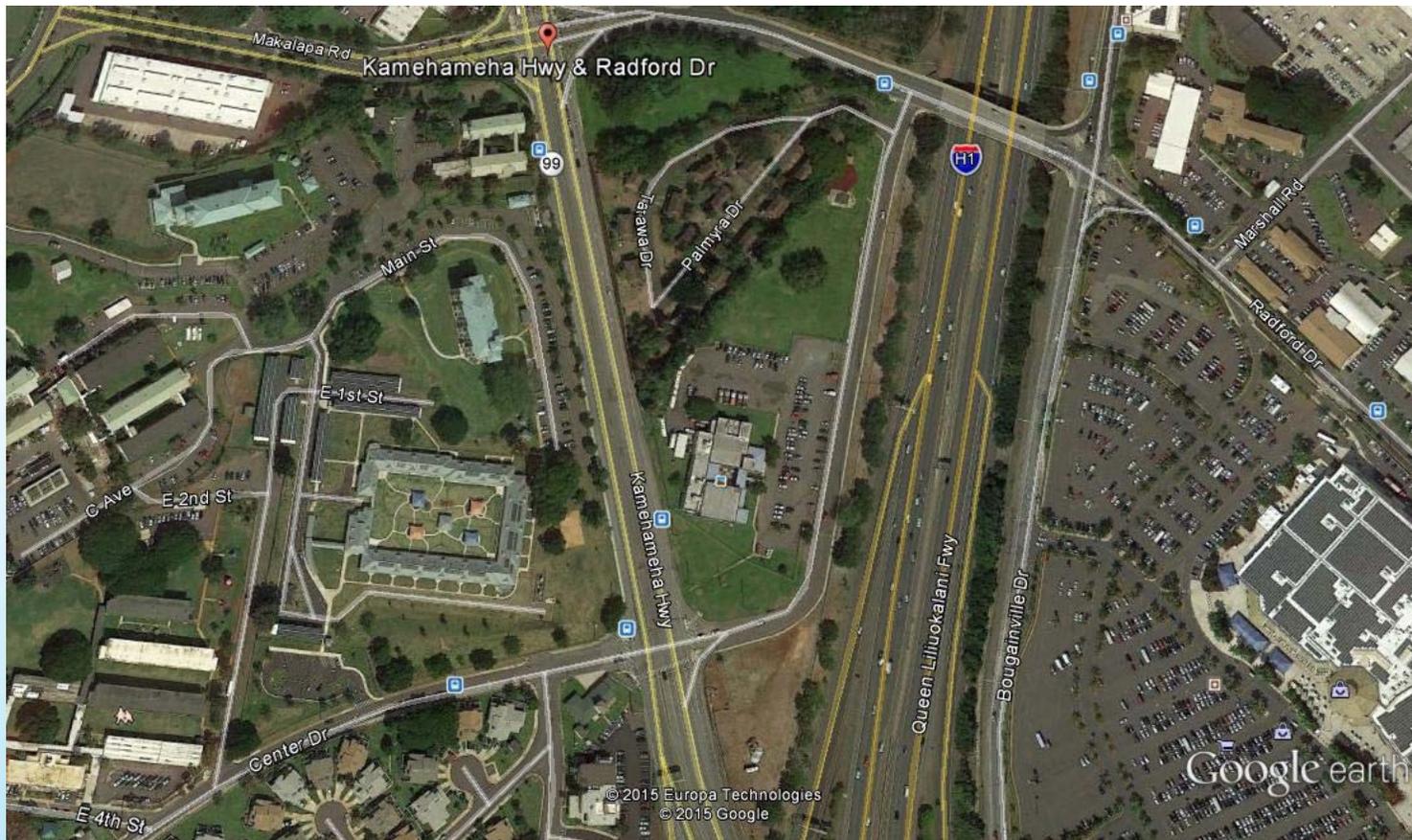
# Kamehameha Highway in Pearl City



# Kamehameha Highway in Aiea



# Kamehameha Highway near Pearl Harbor



# *Mahalo!*



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