

H-1 Freeway Deck Repairs and PM Contraflow

Interstate H-1 Freeway
Federal Aid Project No. BR-H1-1 (263) and
Federal Aid Project No. NH-H1-1 (260)

PUBLIC INFORMATION MEETING
August 27, 2013

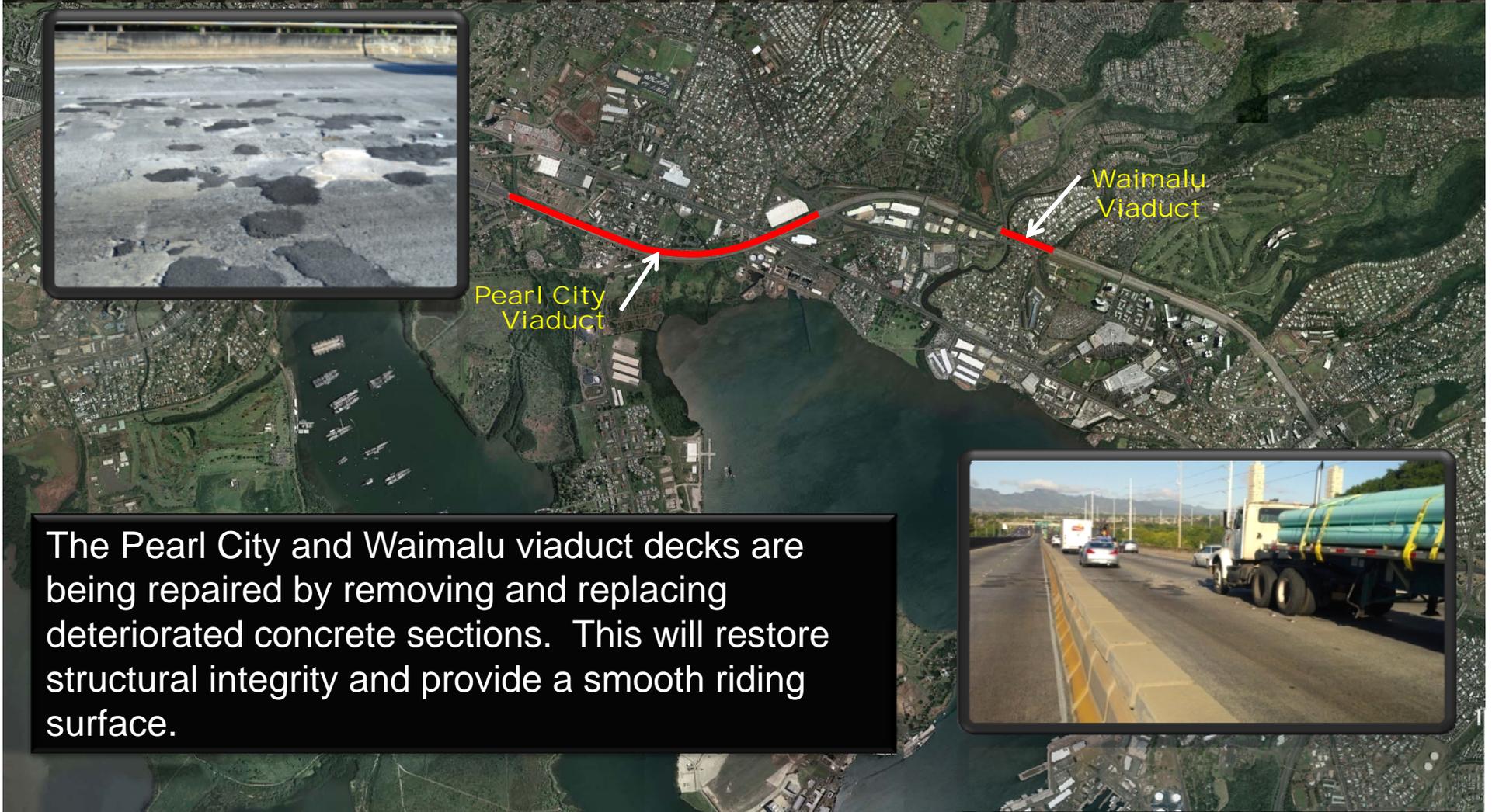


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION



HAWAIIAN DREDGING
CONSTRUCTION COMPANY

Deck Repairs- Project Status



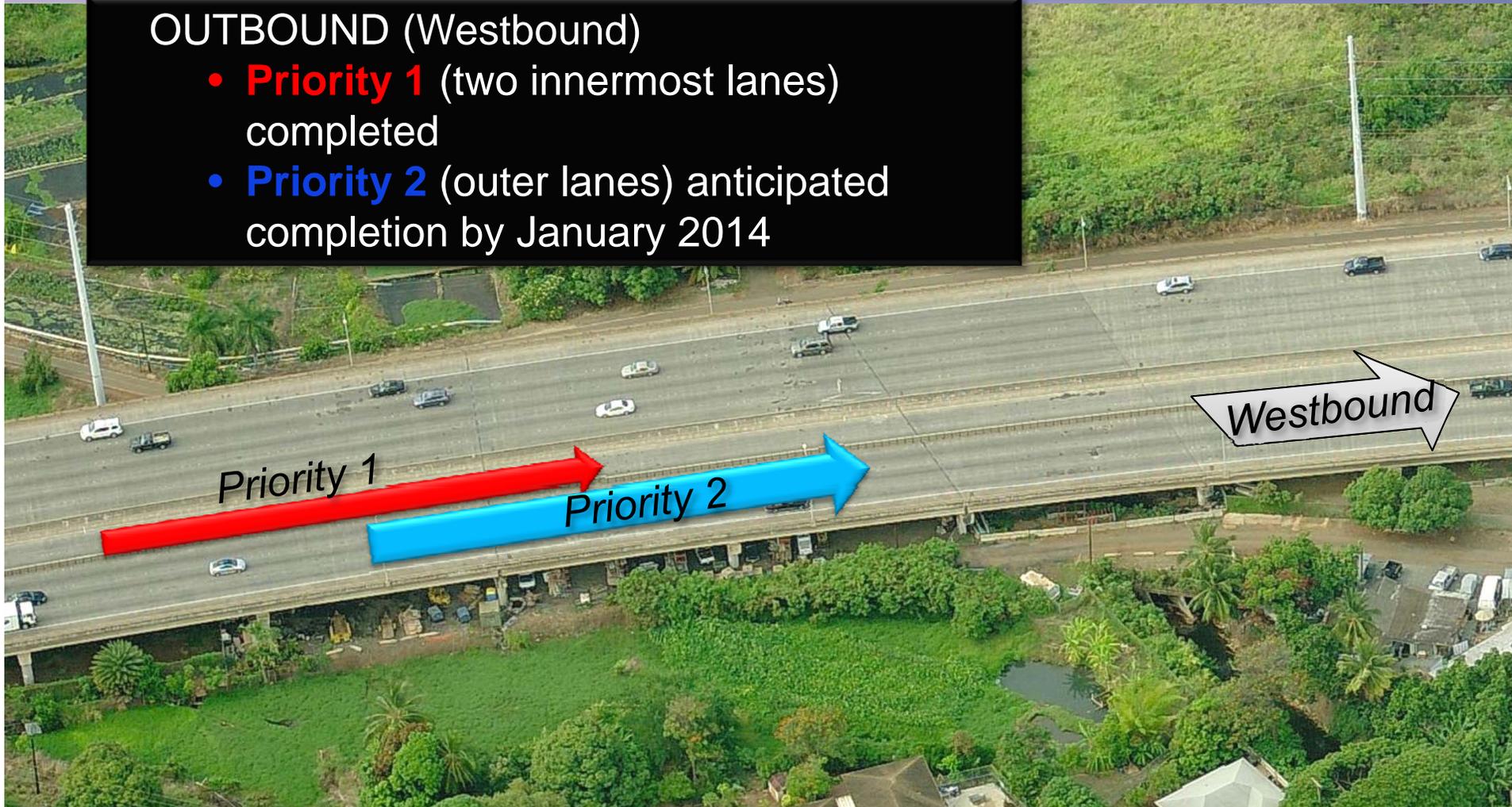
The Pearl City and Waimalu viaduct decks are being repaired by removing and replacing deteriorated concrete sections. This will restore structural integrity and provide a smooth riding surface.



Deck Repairs- Project Status

OUTBOUND (Westbound)

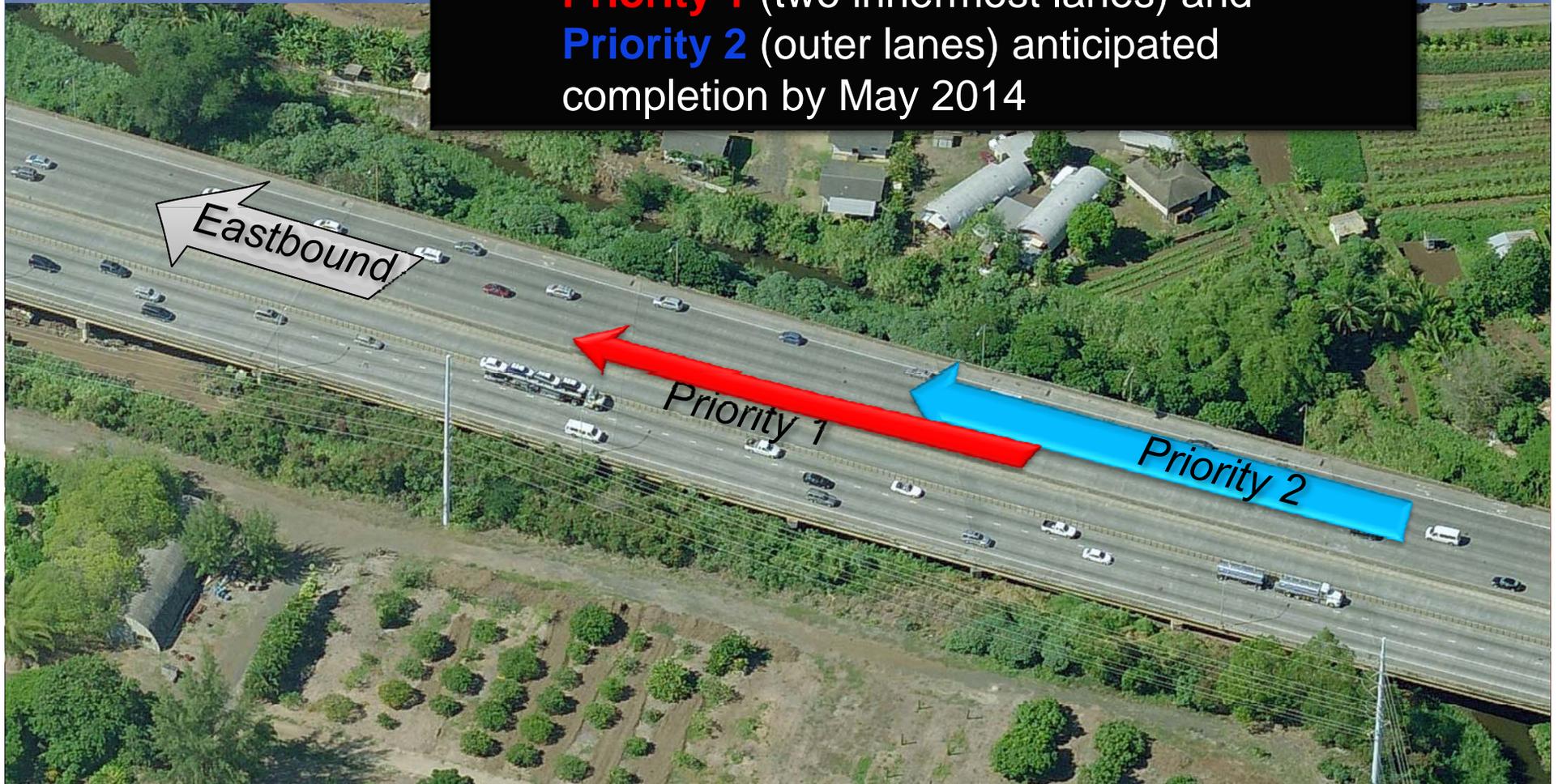
- **Priority 1** (two innermost lanes) completed
- **Priority 2** (outer lanes) anticipated completion by January 2014



Deck Repairs- Project Status

INBOUND (Eastbound)

- Upon completion of outbound repair, shift to **Priority 1** (two innermost lanes) and **Priority 2** (outer lanes) anticipated completion by May 2014

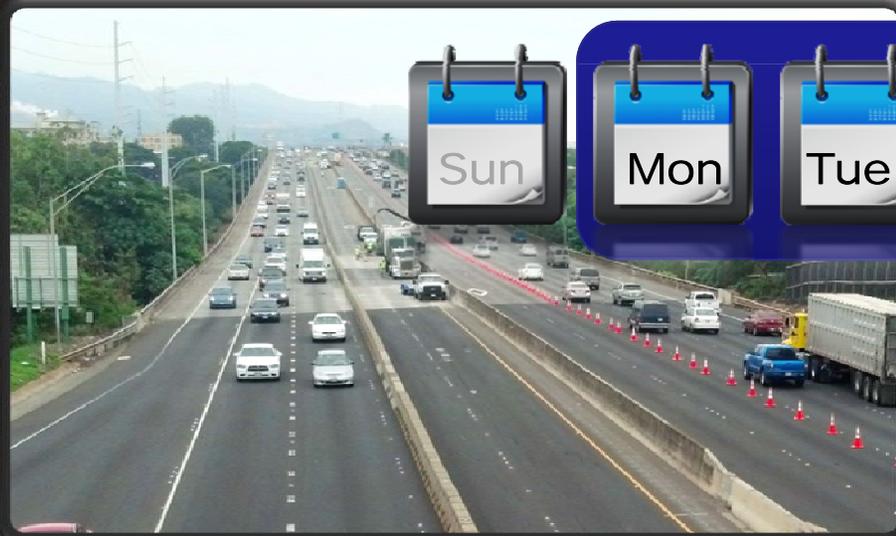


Deck Repairs- Project Status

CONSTRUCTION WORKING HOURS

Traffic:

- Westbound - Night work Monday to Thursday 7:30 pm to 4:30 am.
- Eastbound – Night work Monday to Thursday 6:00 pm to 4:30 am.



Deck Repairs- Project Status

CONSTRUCTION WORKING HOURS

- Adding select Sunday day and night work between 9:00 am to 4:30 am Monday. Helps to expedite work with longer uninterrupted hours



Deck Repairs- Project Status

CONSTRUCTION ISSUE - NOISE

Noise

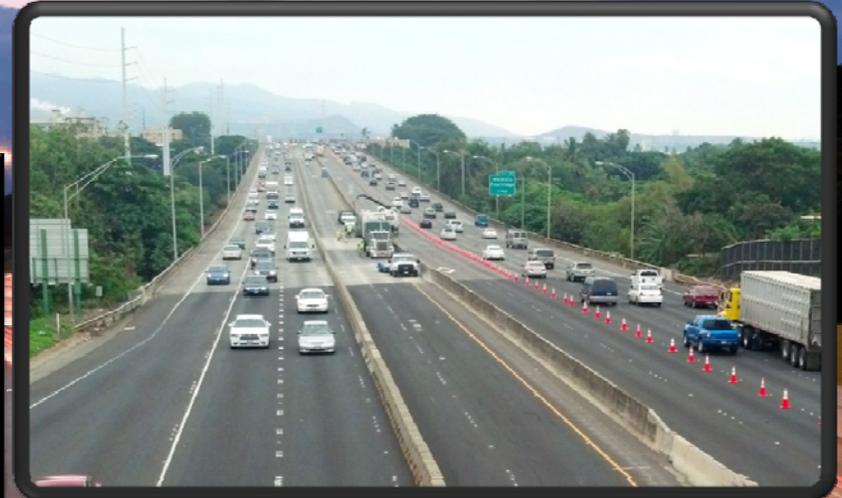
- Noisy activities are required by the Department of Health to end before Midnight
- When possible, work areas will be enclosed to reduce noise



PM Contra-Flow

Construction Activities

1. Widen Pearl City Viaduct (Westbound)
 - From Pearl City Interchange (Waiau Interchange) to Waipahu Off-ramp
2. Restripe lanes at Halawa merge (Westbound)
3. Widen shoulders at Waiawa Interchange (Westbound)



Widen Pearl City Viaduct (Westbound)

Westbound (mauka) side of Pearl City Viaduct will be widened



Deck Extension Construction Sequence

- At least 2 lanes of traffic will be open at all times

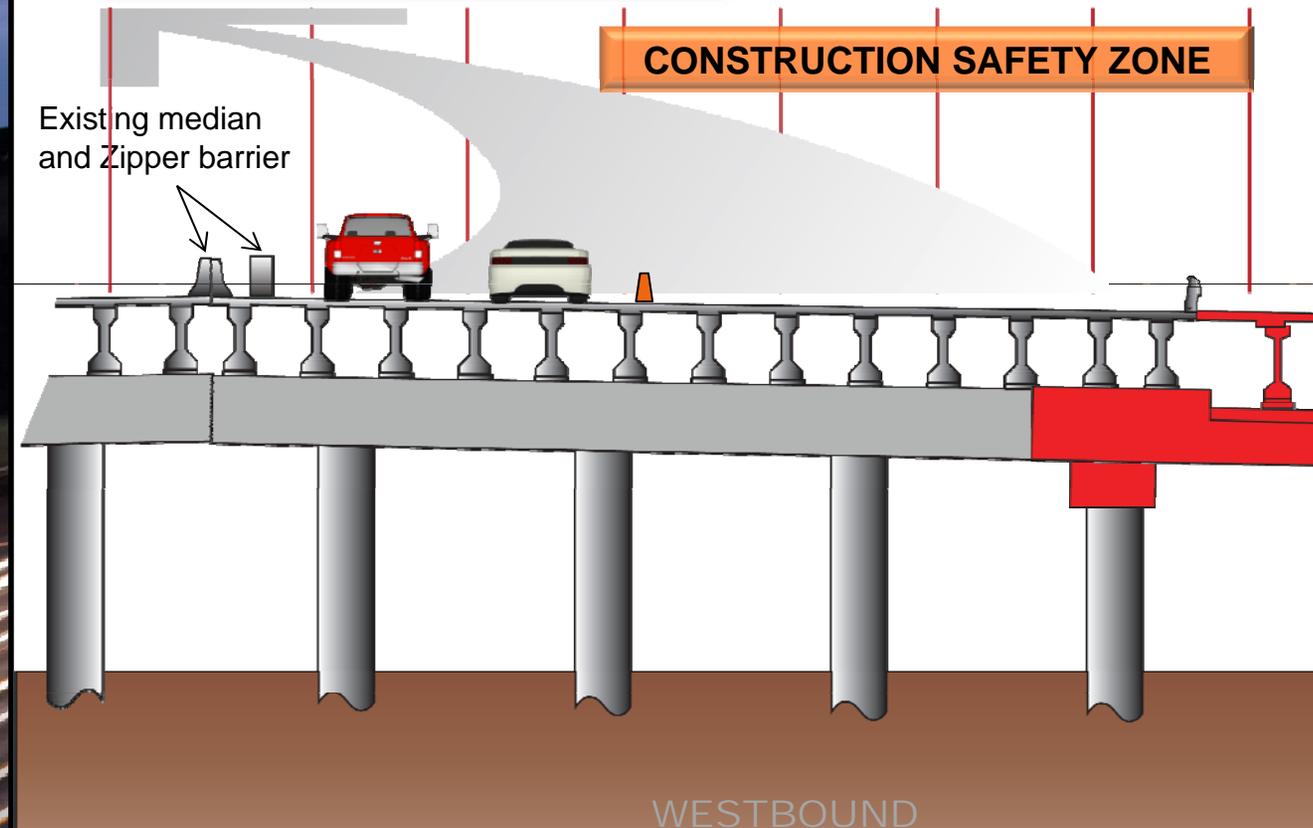
- Pour new barrier and remove existing

- Pour new deck

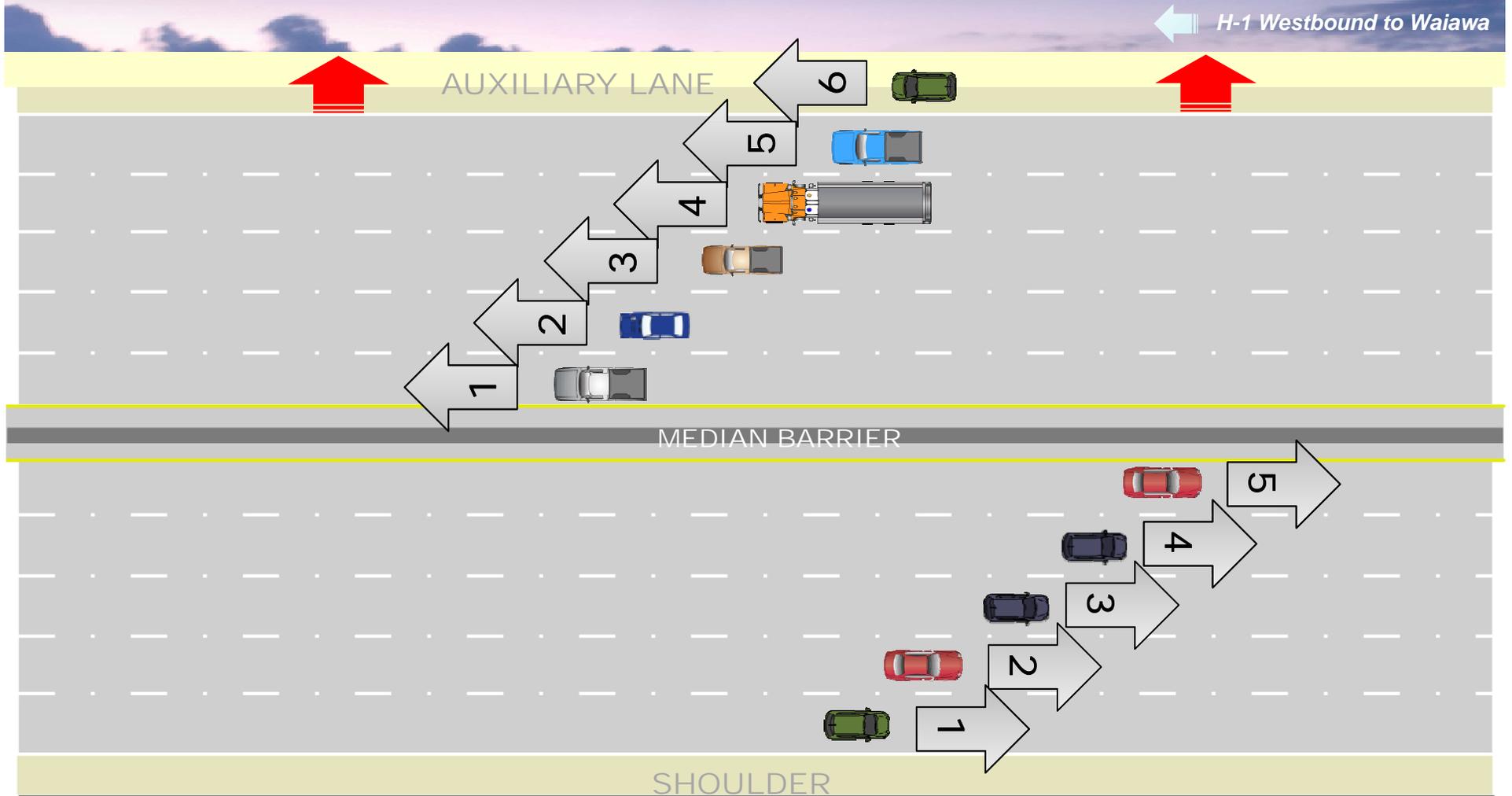
- Install girder

- Install pier cap extension

- Install collar



Proposed Pearl City Viaduct Widening

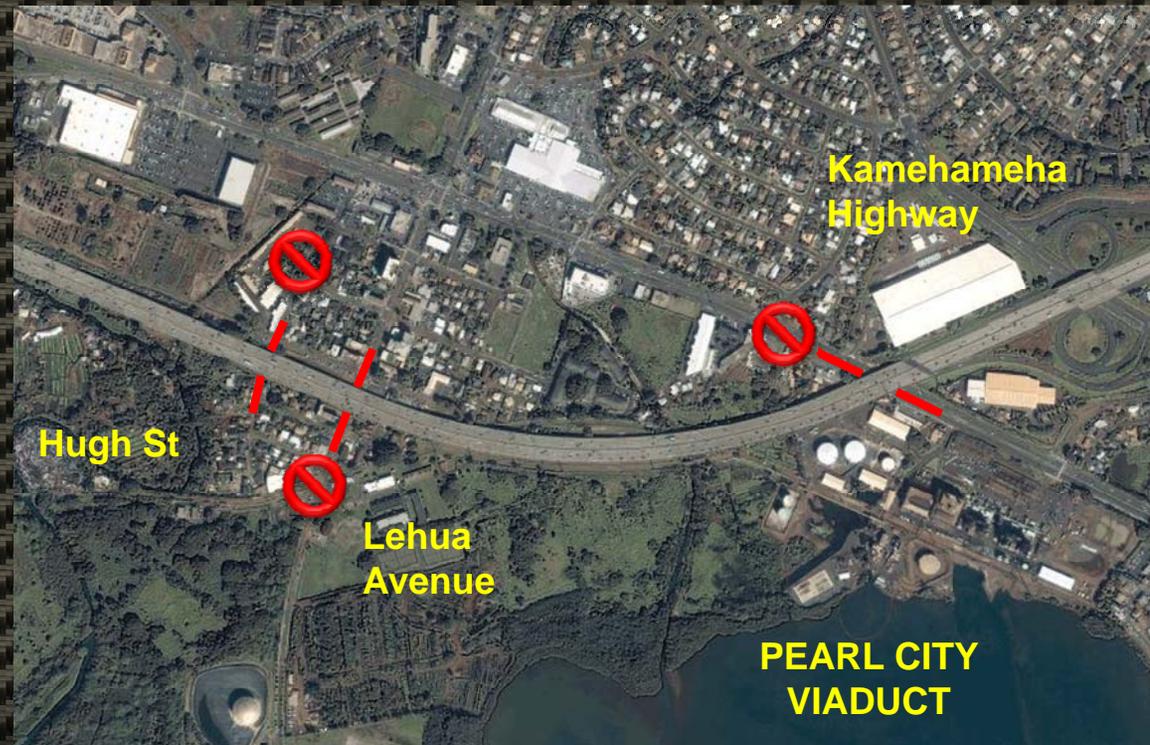
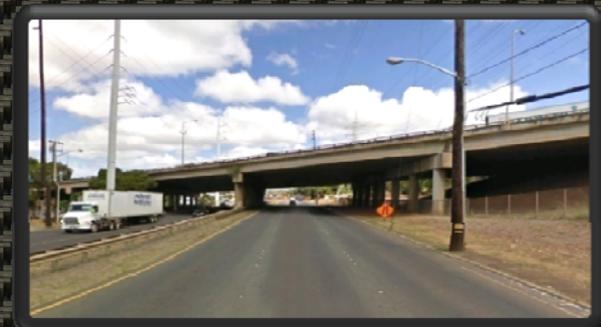


Widen Pearl City Viaduct (Westbound)

Lane closures will be required due to overhead work

Affected lanes are

- Hugh Street
- Lehua Avenue
- Kamehameha Highway near the Sears distribution warehouse



Widen Pearl City Viaduct (Westbound)

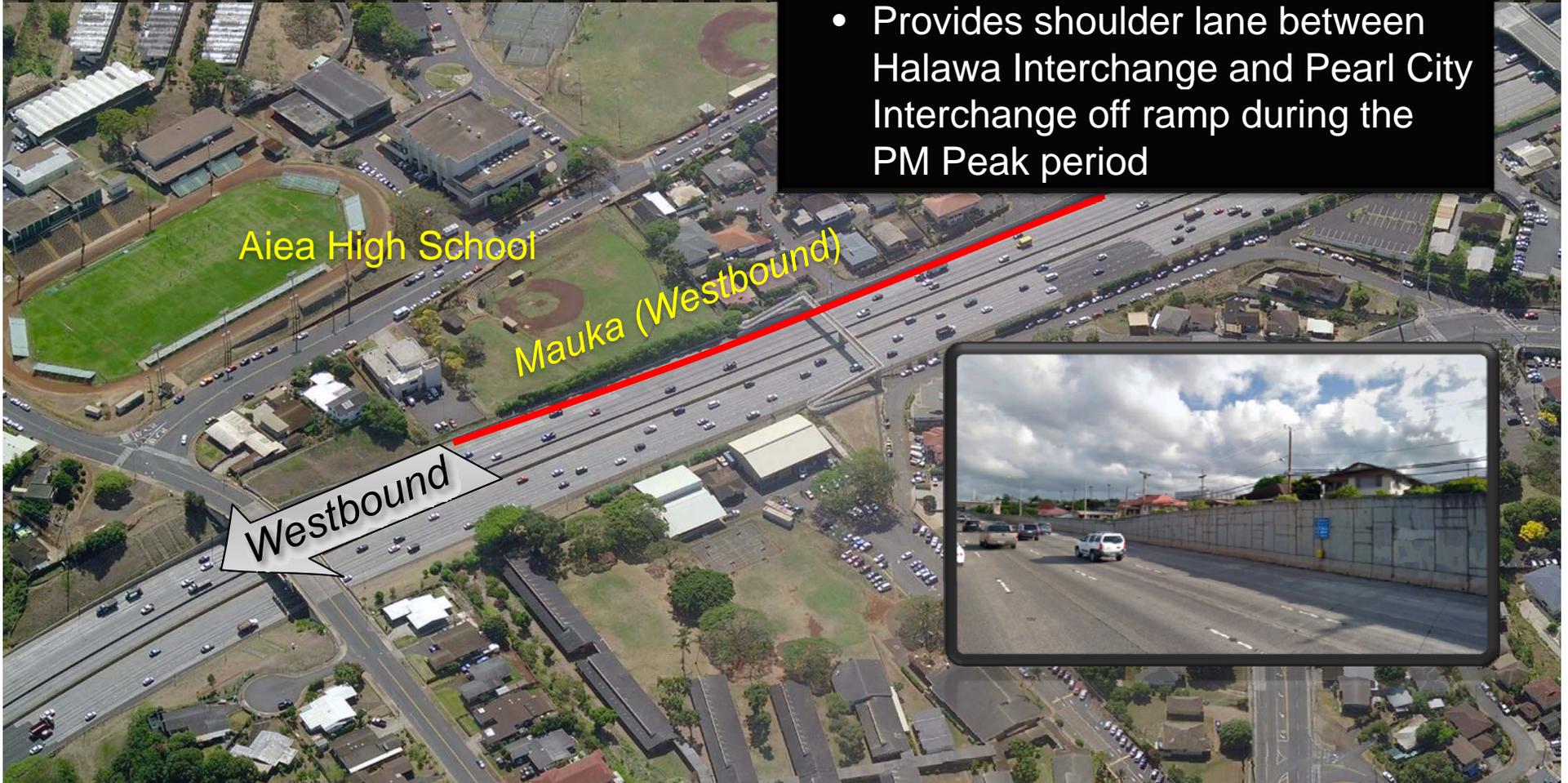
- During working hours from 7:00 am to 3:30 pm work crews will be constructing formwork under the viaducts between girders.
- Areas under the viaducts need to be vacated for access and safety.



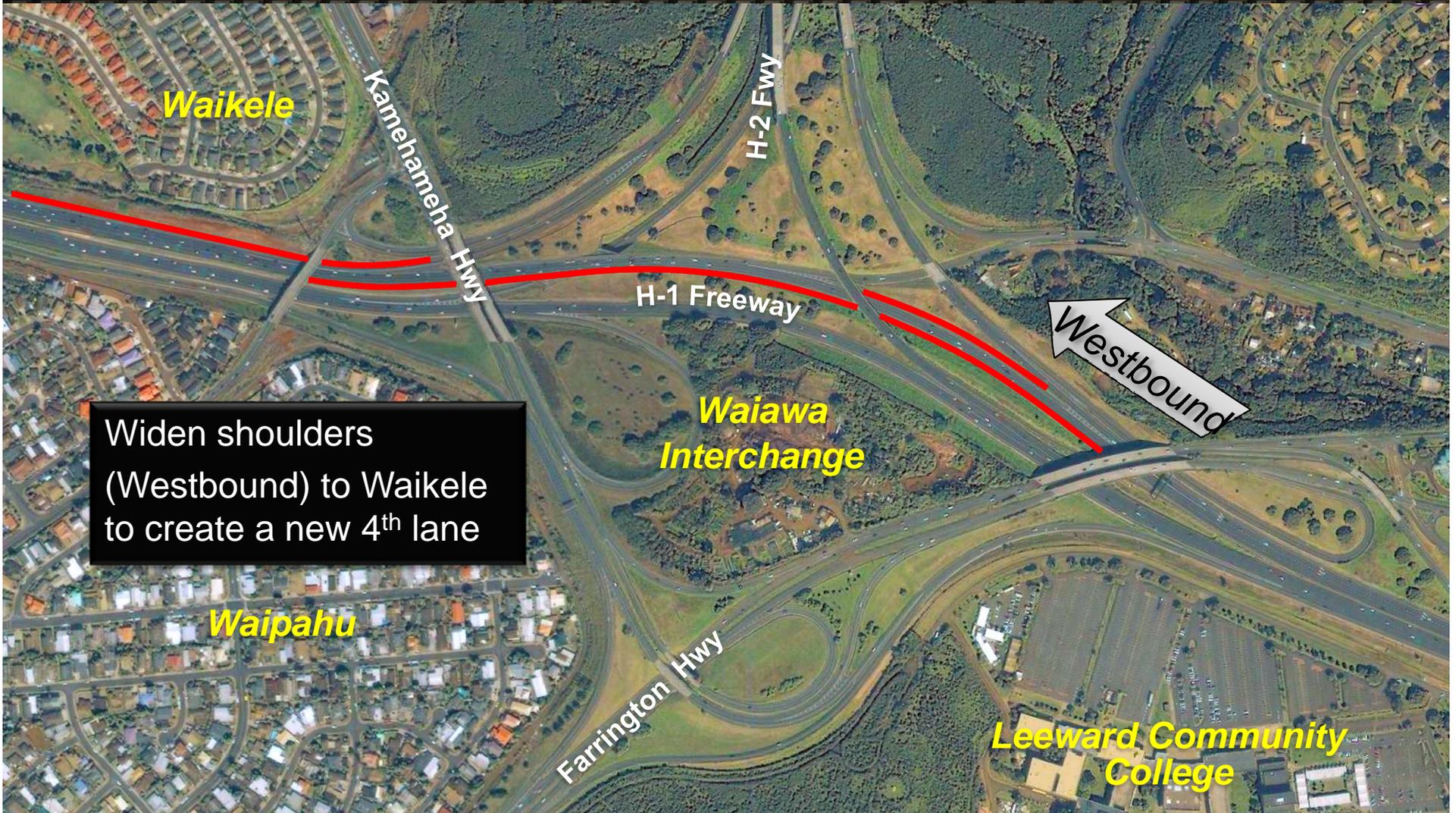
Restripe Lanes (Westbound)

Restripe lanes at Halawa merge
(Westbound)

- Provides shoulder lane between Halawa Interchange and Pearl City Interchange off ramp during the PM Peak period



Widen Waiawa Interchange Shoulders



Widen shoulders
(Westbound) to Waikele
to create a new 4th lane

Contact Information

For additional information, questions or comments, please visit our project website at: www.pmcontraflow.com

Or call:

The **Hotline:** 945-1144



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Questions and Comments?

Please Kokua

- 1. Please use the microphone to voice your questions & comments**
- 2. Limit your time to 3 minutes for maximum participation**
- 3. Please be respectful of the process**

