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
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

![Image of highway with priority lanes indicated]
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

Constitution 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.
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

Pearl City on-ramp

Sears Distribution Center

Home Depot

Waipahu off-ramp

May June July Aug Sept Oct Nov Dec Jan Feb Mar April June July Aug Sept
Deck Extension Construction Sequence

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

- Pour new barrier and remove existing construction safety zone

- Pour new deck

- Install girder

- Install pier cap extension

- Install collar

WESTBOUND
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

PEARL CITY VIADUCT
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

Aiea High School
Mauka (Westbound)

Westbound
Widen Waiawa Interchange Shoulders

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

Waipahu

Waikele

Kamehameha Hwy

H-1 Freeway

H-2 Fwy

Westbound

Farrington Hwy

Waiawa Interchange

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

Or call: The Hotline: 945-1144
H-1 Freeway Deck Repairs and PM Contraflow

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