

# Halona Street Bridge Public Meeting Summary



**ATTENDEES:** HDOT: Ray McCormick  
FHWA-CFLHD: Mike Will, Nicole Winterton, Thomas Parker  
CH2M: Kathleen Chu, Jason Kage, Kim Nokes, Paul Luersen, Nancy Nishikawa, Kurt Wald, Russell Arakaki (ParEn)

**COPY TO:** Ed Hammontree, Bill Lang

**PREPARED BY:** Kathleen Chu

**MEETING DATE:** July 28, 2015

**PROJECT:** Hawaii Bridge Program: Halona

## Meeting Objectives

- I. Provide an overview of the project:
  - The purpose and need for replacing the bridge
  - The proposed design and construction schedule
  - How we plan to manage traffic(vehicles, pedestrians, and bicycles) during construction
- II. Obtain community feedback

## Meeting Summary

Ray McCormick opened up the meeting and thanked the public for attending. He emphasized that their comments are welcome on these public improvement projects.

Kathleen Chu proceeded with the short presentation of the Halona Street Bridge Project and questions were entertained throughout.

## Comments/Questions

There were three people who attended the public meeting and one State Representative, Karl Rhoads. In general, all attendees stressed the need to address the homeless issue near the bridges. State Rep. Rhoads mentioned that the number one concern from his constituents is the homeless in the area.

- Mr. Andrew Fontillas lives on the corner of Halona Street and Kokea Street. His primary concern is the homeless. His house has been robbed three times. He wanted to know how the issue would be addressed. Kathleen responded that the team is looking at a variety of strategies to deter access, such as obstructing the ledge that the homeless sit on (eliminate the destination), removing a portion of the culvert on Makai side of Olomea Street bridge (eliminate access), or fencing (deter access).
- Mr. Fontillas also inquired about parking. Kathleen shared that parking along Halona Street will remain as is. He inquired about the parking along the Kapalama Canal across from his home. Kathleen stated that a staging area may be needed for the contractor and it may be temporarily used for the contractor. More information will be known once a contractor is brought on board.

- Ms. Jane Higa (lives on Halona Street) inquired again about the parking and access. Kathleen showed them on the boards where access would likely be blocked and where it would remain. Pedestrian access along Halona Street would be maintained.
- Mr. Fontillas asked whether letters would be sent out to everyone. He was concerned about the communication. He received the initial pre-assessment letter. Kathleen added that he should have received a meeting flyer as well (confirmed).
- Rep. Rhoads asked when construction would begin. Mike Will replied that Federal Highways is delivering a program of bridges. There is an agreement with the HDOT that spans five years, with a goal to complete construction by 2018. Mike added that the bridge was being designed now so that it will be ready to construct once funds are available.
- Rep. Rhoads asked if we are changing the stream bed (concrete) or the concrete wall. Russell Arakaki replied that the concrete stops 100 feet above the bridge. Kathleen added that there will be minimum impact to the lava rock walls.
- Rep. Rhoads added that it would be nice to see an opportunity to restore the canal to its natural state of a meandering stream. Mike replied that the project is reducing the number of piers in the canal. Rep. Rhoads shared that he is very supportive of any bridge project or improvements in his district and when they would receive the next notification. Kathleen shared that they will most likely be notified once a contractor is selected and the construction team will conduct a pre-construction public meeting.

## Next Steps

- CH2M will compile a stakeholder list of who wants to remain informed.

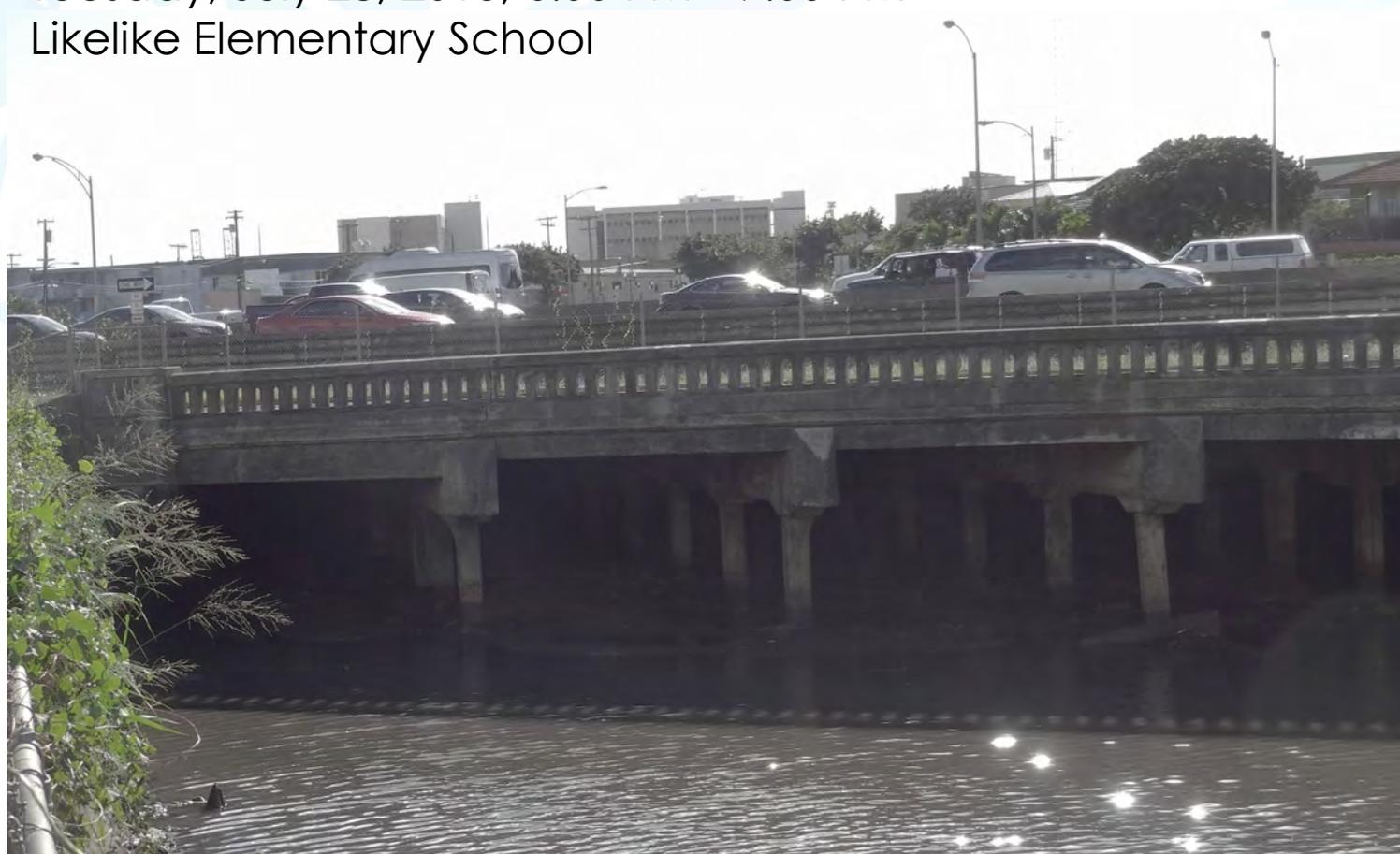
## Attachments

- Powerpoint Presentation
- Pdf of the Display Boards (2)
- Sign-in Sheet

# Halona Street Bridge Replacement Project Public Meeting



Tuesday, July 28, 2015, 6:00 PM – 7:00 PM  
Likelike Elementary School



U.S. Department  
of Transportation

**Federal Highway  
Administration**



# Halona Street Bridge: Welcome and Introduction



U.S. Department  
of Transportation  
**Federal Highway  
Administration**



**ch2m**<sup>SM</sup>

# Halona Street Bridge: Meeting Goals



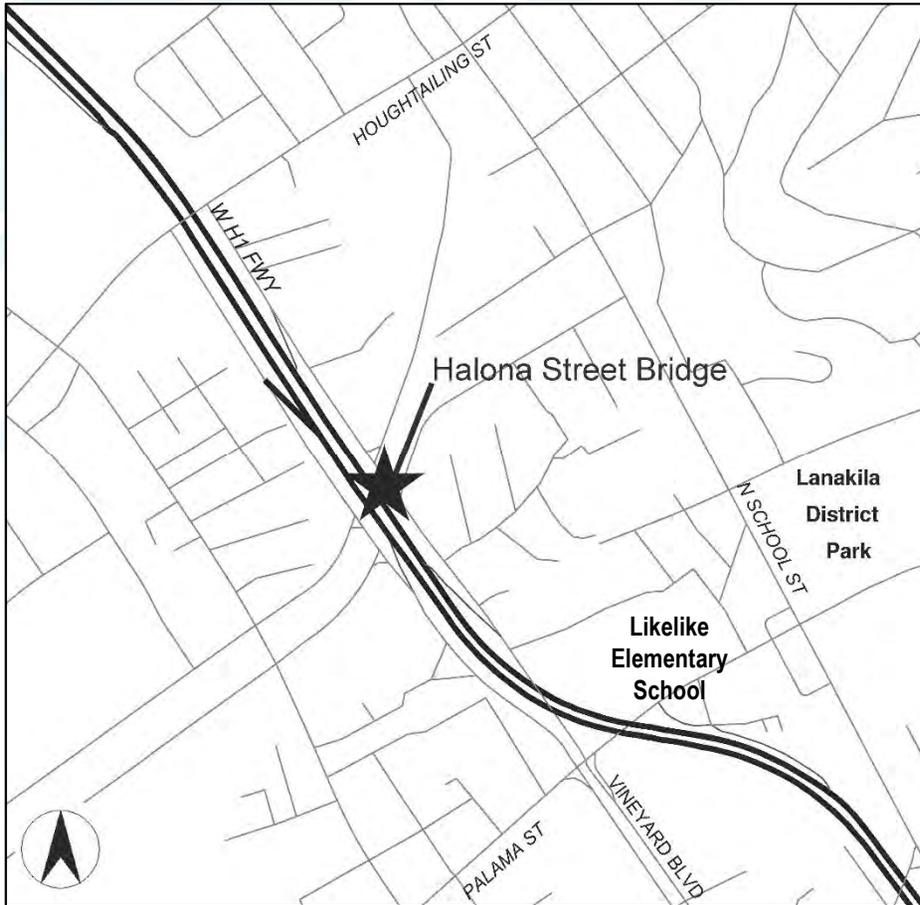
## I. Provide an overview of the project:

- The purpose and need for replacing the bridge
- The proposed design and construction schedule
- How we plan to manage traffic (vehicles, pedestrians, and bicycles) during construction

## II. Obtain community feedback



# Halona Street Bridge: Project Location



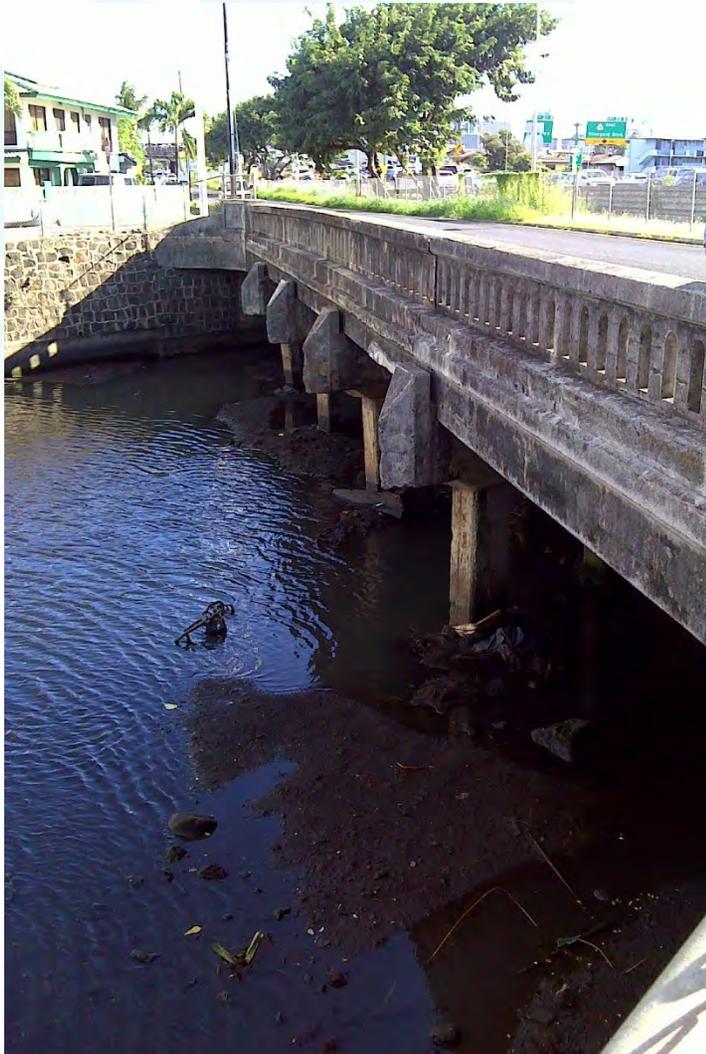
# Halona Street Bridge: Project Background



- **Built in 1938**
- **Concrete bridge with 5 rows of piers**
- **130' long x 55' wide**
- **Structurally deficient**
- **Deter access under the bridges (Halona Bridge, H-1 Viaduct, Olomea Bridge) – unsafe conditions**



# Halona Street Bridge: Project Goals



- **Replace existing bridge to maintain a safe and functional canal crossing on Halona Street for all users**
- **Discourage access under the bridges (Halona Bridge, H-1 Viaduct, Olomea Bridge)**

# Halona Street Bridge: Proposed Project



## *Design with minimal changes*

### **Bridge Structure**

- Superstructure: pre-cast, pre-stressed voided slab
- Substructure: pre-cast, pre-stressed concrete piles
- Discourage access under the Halona, H1 Freeway, and Olomea bridges

### **Roadway**

- Match existing alignment and profile
- Meet 30 mph speed limit requirements

### **Hydraulics**

- No change to Kapalama channel

### **Utilities**

- Replace existing water line and gas line on bridge

### **Right-of-Way:**

- No impacts anticipated

# Halona Street Bridge: Proposed Project



***Before***



***After***

# Halona Street Bridge: Project Schedule and Work Hours



- **Environmental Assessment:** Fall 2015
- **Design:** Fall 2015
- **Construction**
  - Start:
    - *Dependent on available funding (Winter 2016)*
  - Duration:
    - *Approximately one (1) year*
  - Work Hours:
    - *Weekday, no night work anticipated*

# Halona Street Bridge: Maintaining Access

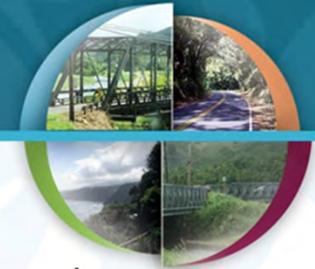


- **Maintain Pedestrian and Bicycle Access**
  - Protected pedestrian and bicycle access to be maintained on a portion of the existing bridge



 Temporary Pedestrian Route and Bike Access

# Halona Street Bridge: Detour of Traffic



- **Detour of Vehicular Traffic**

- Multiple detour routes: via Interstate H-1 or School Street
- Local residential access on Halona Street will be maintained
- Coordination with DTS (TheBus) and emergency responders



Yellow dashed line: Detour Route for Local Traffic to Access North of Canal  
Blue dashed line: Detour Route for Local Traffic to Access South of Canal

# Halona Street Bridge: Contacts



- **Points of contact:**

- Mike Will, FHWA, 720-963-3647, [Michael.will@dot.gov](mailto:Michael.will@dot.gov)

- **Project Website:**

- <http://flh.fhwa.dot.gov/halona>

Please place your comment cards in the box

***MAHALO for your participation!***

# Halona Street Bridge: Q/A Session



- **Questions?**
- **Concern?**
- **Feedback?**



# Halona Street Bridge Adjacent to Interstate Route H-1



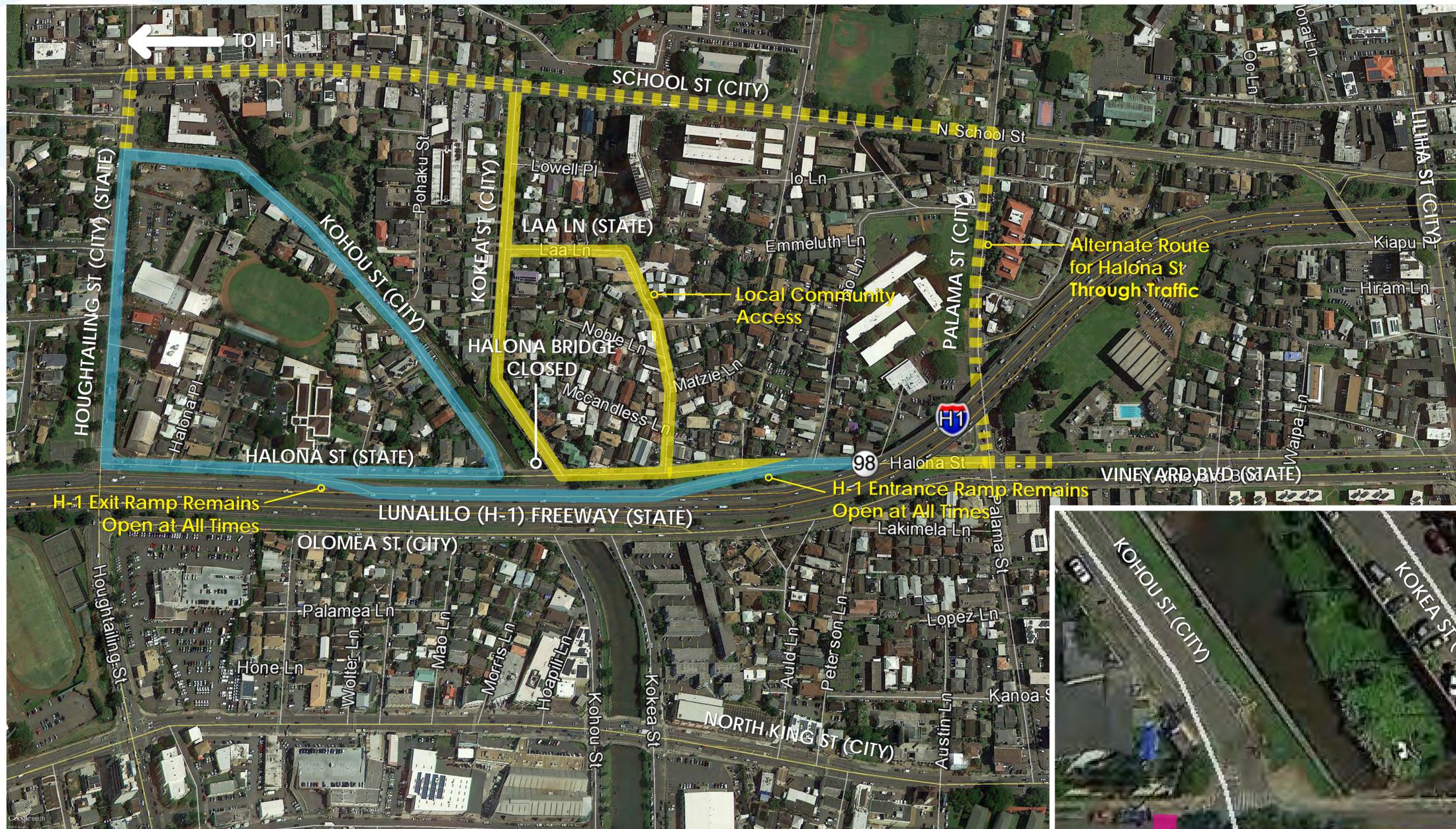
Existing Bridge Photograph



Proposed Bridge Illustration



# Potential Halona Street Bridge Detours



- Detour Route for Local Traffic to Access North of Canal
- Detour Route for Local Traffic to Access South of Canal
- Temporary Pedestrian Route and Bike Access



