

# Roosevelt Bridge (Kipapa Stream) Public Meeting Summary



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

**ATTENDEES:** HDOT: Ray McCormick  
FHWA-CFLHD: Mike Will, Nicole Winterton, Thomas Parker  
CH2M: Kathleen Chu, Jason Kage, Kim Nokes, Kurt Wald, Michael Okamoto (RM Towill)

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

**PREPARED BY:** Kathleen Chu

**MEETING DATE:** July 29, 2015

**PROJECT:** Hawaii Bridge Program: Roosevelt

## Meeting Objectives

- I. Provide an overview of the project:
  - The purpose and need for rehabilitating the bridge
  - The proposed rehabilitation elements and construction schedule
  - How we plan to manage traffic during construction
  
- II. Obtain community feedback

It was acknowledged that there are some other HDOT projects within this area (ex. the repaving project and the Kamehameha Highway Improvement Project), however, the goal for tonight is to focus on the rehabilitation project.

## Meeting Summary

Ray McCormick opened up the meeting and thanked the public for attending. He emphasized the importance of getting public feedback on public projects.

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

## Comments/Questions

The public meeting was attended by 25-30 people. Their primary concerns were in regards to the length and inconvenience of the closures, safe passage for bikes, pedestrians, and mopeds during and after construction, and the request to widening the bridge to add shoulders.

The following is the list of questions that were asked at the public meeting:

1. If the project construction will take 12-18 months how long would it take if there were full closure? Perhaps it would be better to do the full closure to shorten the length of the inconvenience.
2. What means are you providing for mopeds/bicyclists to get around the project site since they cannot go on H2?

3. What is the plan if the Roosevelt Bridge is closed and something happens on H2 and it is closed?
4. What is the timing the “other project” that is proposing a new crossing?
5. I have no confidence that you can complete this project in 12-18 months. The paving project has taken a lot longer than anticipated due to permits. What assurances can you provide that you will meet the 12-18 month schedule?
6. Why are you closing during the weekday?
7. How are you evaluating the impact to families that have long travel times and inconveniences from the detours? The Oahu Regional District Park is 6 minutes away, with the detour it will take 26 minutes to get to the park. This is very inconvenient for the families that have to drop their kids off for football, baseball, soccer (etc.) practice.
8. Can you look at the signal timing of the light on Ka Uka Blvd and the right movement onto H2 (north)? Traffic backs up to Costco intersection and it will get worse if you are redirecting traffic there.
9. What is the cost of the rehabilitation project?
10. What impacts will occur to the new pavement from the construction of this project?
11. What are the potential impacts of not doing this project?
12. Are you doing this project to just make the bridge look better or is it for health and safety considerations?
13. If the project is not for health and safety consideration then wait for the “other” project to take action and don’t waste the money. Can you build the new bridge first and rehabilitate this one after?
14. If you are going to work on the bridge, why not add a lane or two now?
15. Why can’t the bridge be widened? You are working the bridge structure already anyway.
16. You should just close it completely and get the work done as soon as possible.
17. If you do the full closure there will be no legal bike/moped access to the north shore.
18. Have you looked at closing it completely Monday to Thursday (8-4:30) and opening it on the weekends?
19. The existing 2 lanes are not sufficient for the current traffic.
20. Is there a state law that says if you work on the bridge you have to add bike and pedestrian access?
21. Pedestrian and bike safety is a significant concern. How are you addressing this?
22. Thank you for having the meeting in this location to seek our input. The previous meeting was at the Middle School, which is farther away from the project site. We are impacted the most.
23. The email distribution is not working correctly. Please ensure that the project email list is updated with the information from this meeting.
24. Why doesn’t the HDOT have more control over the HART project on Kamehameha Highway?
25. Thank you for repaving Kamehameha Highway. We appreciate it. (applause)
26. When construction occurs the signal timing gets messed up. Who is responsible for re-timing it? When?
27. The signals at the top of Kipapa gulch on both sides do not work correctly since the repaving project.

28. Are you considering the cliff and the rock fall and potential mitigation for this project?
29. The existing rock fall fence is old and needs an overhaul.
30. Can you build a bridge down lower in the gulch and not so high?
31. There is a plantation road that comes out at Costco. Could that be used as a detour? Someone replied that the old cane haul road is gated and not open for the public.
32. Will the project provide any improvements at the north driveway (to the industrial area) intersection? It's not safe.
33. If the full road closure was implemented, how much would the schedule be reduced?
34. Will the project include the original construction date on the bridge?

The key points to the responses were:

- Thanking the public for sharing their input and concerns.
- This is a system preservation project – the bridge is nearing the end of its service life and needs an upgrade. The bridge needs to be rehabilitated to address existing deficiencies for seismic considerations and degradation of the existing bridge railings and deck surfacing.
- Enhancing the safety with new bridge rails and increasing the longevity of the existing structure are the primary objectives of this project.
- The project team will consider the input received in regards to the management of traffic during construction.
- The project team will consider the input received in regards to the widening and intersection concerns.
- The estimated cost of the project was shared at \$10-15 million.
- The project team will consider pedestrians and bicycles. It was acknowledged that the HDOT has a Complete Streets policy and all modes are considered on all projects per the policy.
- It was shared that information at this public meeting will be shared with the Kamehameha Highway Improvement project. Comments received will be considered.

## Next Steps

- CH2M will compile a stakeholder list of who wants to remain informed.
- Transmit a copy of this public meeting summary to the HDOT project manager of the Kamehameha Highway Improvement Project (Ken Tatsuguchi).

## Attachments

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

# Roosevelt (Kipapa Stream) Bridge Rehabilitation Project Public Meeting

Wednesday, July 29, 2015, 6:30 PM – 7:30 PM  
Mililani Uka Elementary School



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



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

# Roosevelt (Kipapa Stream) Bridge: Welcome and Introduction



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



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

# Roosevelt (Kipapa Stream) Bridge: Meeting Goals



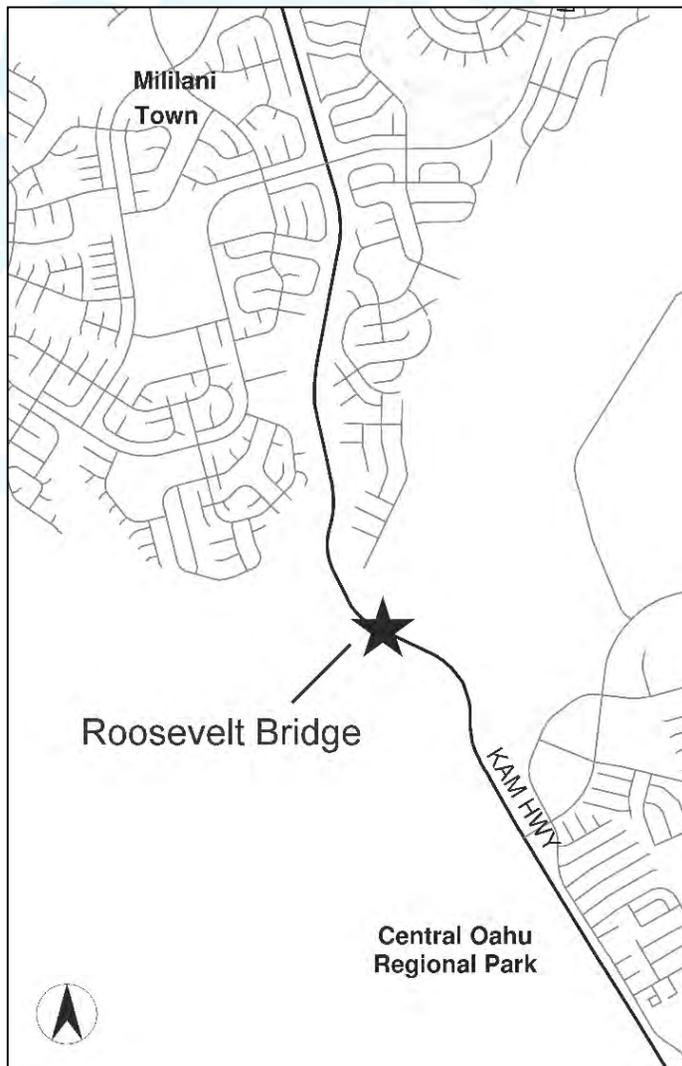
## I. Provide an overview of the project:

- The purpose and need for rehabilitating the bridge
- The proposed rehabilitation elements and construction schedule
- How we plan to manage traffic during construction

## II. Obtain community feedback



# Roosevelt (Kipapa Stream) Bridge: Project Location



# Roosevelt (Kipapa Stream) Bridge: Project Background



- **Built in 1933**
- **16-Span reinforced concrete tee beam**
- **484' long x 34' wide**
- **Structurally deficient, needs seismic upgrade**
- **Bridge rail does not meet design standards, and is in poor condition**



# Roosevelt (Kipapa Stream) Bridge: Project Goals



- **Rehabilitate existing bridge to maintain a safe and functional stream crossing on Kamehameha Highway for highway users**
- **Maintain historic integrity**



# Roosevelt (Kipapa Stream) Bridge: Proposed Rehabilitation Project



## *Design with minimal changes*

### **Bridge Structure**

- Superstructure: deck overlay, rail replacement
- Substructure: reinforce bents, tie beams, girders, trusses

### **Roadway**

- Match existing alignment and profile
- Meet 35 mph speed limit requirements

### **Hydraulics**

- No change

### **Utilities**

- Replace existing 12" waterline
- Replace existing street lighting

**Right-of-Way:** No permanent impacts anticipated; some temporary construction easements may be needed

# Roosevelt (Kipapa Stream) Bridge: Proposed Project



***Before***



***After***

# Roosevelt (Kipapa Stream) Bridge: Project Schedule and Work Hours



- **Environmental Review**
  - NEPA Categorical Exclusion
  - Fall 2015
- **Design:** Fall 2015
- **Construction**
  - Start: Fall 2016
  - Duration: 12-18 months
  - Work hours: Weekday, weeknight, and weekend hours

# Roosevelt (Kipapa Stream) Bridge: Traffic Management

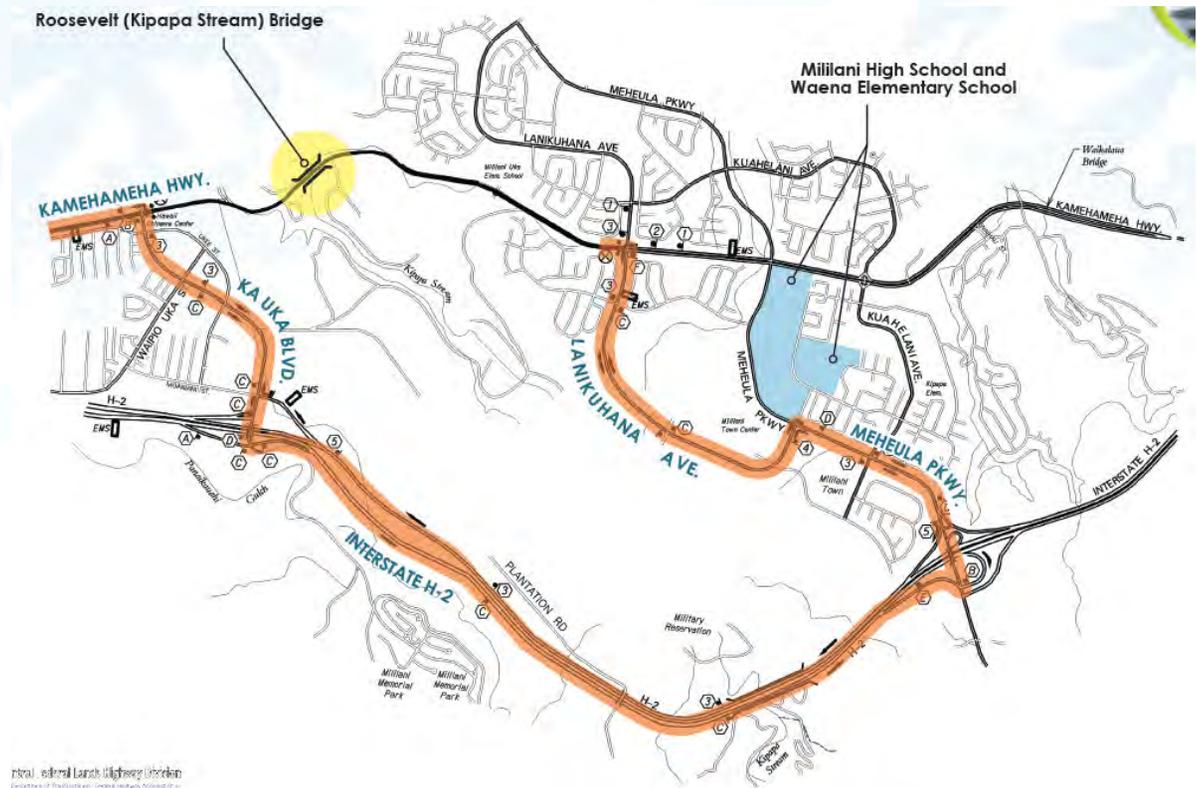


## • Traffic Impacts

- Single lane closures
- Full closures at night
- Weekend closures

## • Traffic Mgmt

- Detours for single lane closures
- Detour via H2 for full closure
- Coordination with DTS (TheBus) and Emergency responders
- Local access for residents will remain open



hawaii, Federal Lands Highway Division  
Department of Transportation, Federal Lands Highway Division

# Roosevelt (Kipapa Stream) 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/roosevelt>

Please place your comment cards in the box

***MAHALO for your participation!***

# Roosevelt (Kipapa Stream) Bridge: Q/A Session



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



# Roosevelt (Kipapa Stream) Bridge on Kamehameha Highway



Existing Bridge Photograph



Proposed Bridge Illustration

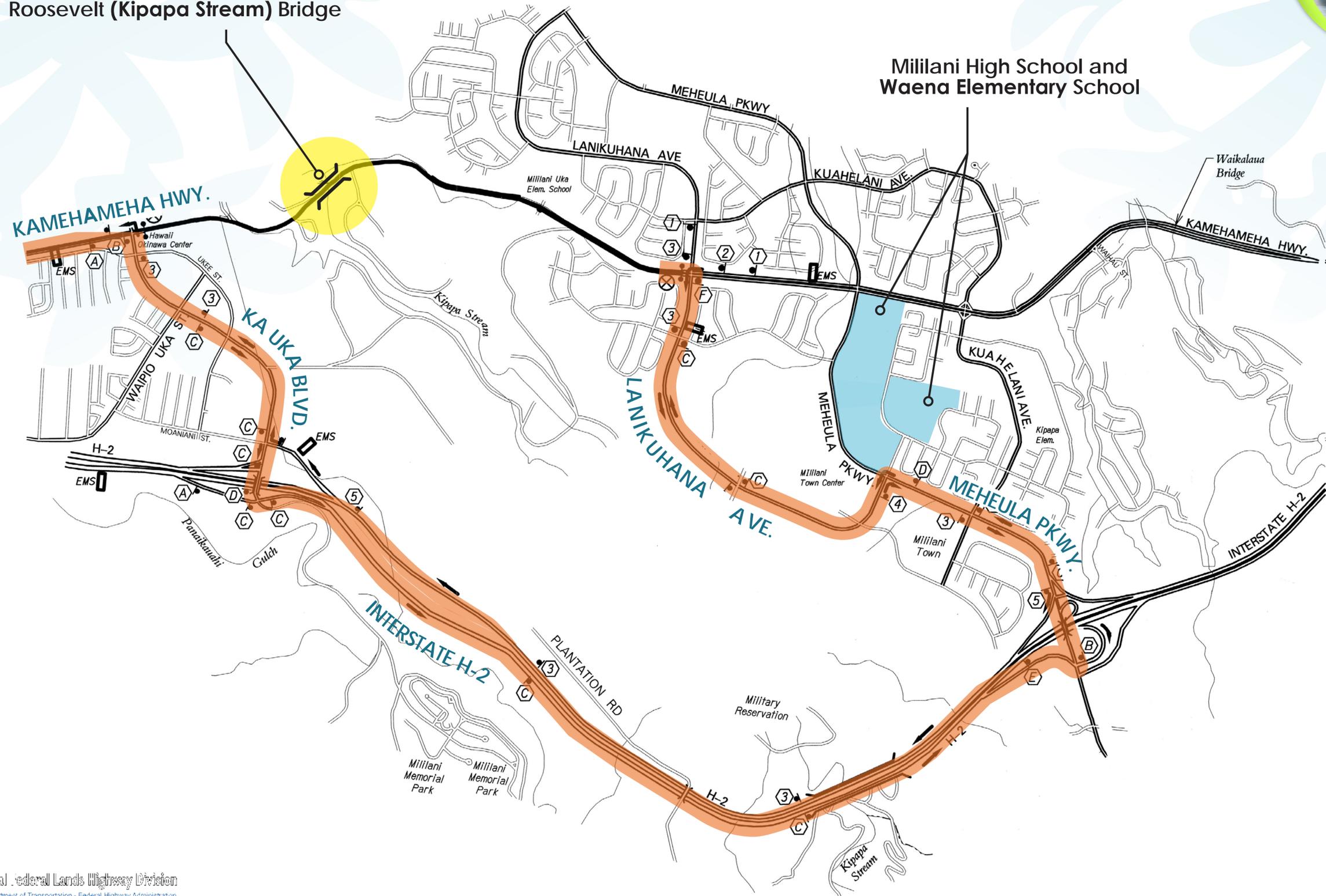


# Roosevelt (Kipapa Stream) Bridge on Kamehameha Highway Alternative Route Map



Roosevelt (Kipapa Stream) Bridge

Milliani High School and  
Waena Elementary School



Central Federal Lands Highway Division  
US Department of Transportation - Federal Highway Administration

Presented by:





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of Transportation  
Federal Highway  
Administration

# SIGN-IN SHEET

## Roosevelt (Kipapa Stream) Bridge Rehabilitation Project Public Meeting – July 29, 2015



Name & Agency or Jurisdiction	Mailing Address	City / State	Zip Code	Phone	Email
Irving Nishida	94-284 HOKULEWA LOOP MILILANI, HI 96789	Mililani	96789	623-8240	irvni@msn.com
Michael Day	94-5006 Kam Hwy Waipahu HI 96797	Waipahu	96797	722-6374	daym001@hawaii.rr.com
D. Perry	95-123 KIPAPA RD MILILANI, HI 96789	Mililani	96789		chartjeyll@yahoo.com
SCOTT SNYDER	95-255 WAIOLEKA ST. #71 MILILANI, HI 96789	MILILANI	96789	220-5375	THESHIDES808@AOL.COM
CAROLE SIEGEL	95-457 KAELD PLACE MILILANI	MILILANI	96789	623-2785	cms1313@aol.com
Mr. & Mrs. Rolt Keane	94-481 Alania Pl. Mililani	Mililani	96789	623-3208	keanuroo@hawaii.rr.com
Janell Hughes	94-525 ANANIA CT #143 MILILANI	MILILANI	96789	599-0418	janienjanell@gmail.com
Jane Ching	94-533 Ahaua St Mililani	Mililani	96789	623-9236	jane.ching2@gmail.com
CLYDE YOSHIMURA	94-397 Keehuhuwa St. Mililani	Mililani	96789	625-0919	ronin007@hawaii.rr.com
Arlene Yoshimura	94-397 Keehuhuwa St Mililani	Mililani	96789	625-0919	arlene@hawaii.rr.com
GILBERT CUMMINS	94-1029 WAIOLINA ST WAI	WAILO	96797	676-0693	GCUMMINS@HAWAII.RR.COM
E. Flores	94-473 PUNONO ST	Mililani	96789		edkflores@yahoo.com



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# SIGN-IN SHEET

## Roosevelt (Kipapa Stream) Bridge Rehabilitation Project Public Meeting – July 29, 2015



Name & Agency or Jurisdiction	Mailing Address	City / State	Zip Code	Phone	Email
Lorna Miyagi + 1	94-377 Kipapa Kai Place Mililani, HI 96789	Mililani/HI	96789	623-4821	lorna_miyagi@yahoo.com
Janine Wick	94-1508 Lanikukana Ave (Mililani)	Mililani	96789	623-8398	JAWick@msn.com
TR EVOA NABAMJWE	94-479 NULEHU ST, MILILANI, 96789	MILILANI	96789	586-7100	t.nigaming@capitol.hawaii.gov
M. MURRAY	MILILANI	MILILANI	96789	—	—
Mike Okamoto RM TOWELL CORP	95-1001 Malokia St. Mililani 96789			—	mikeo@rmtowell.com
Dave ONeal Mililani Town Association	95-303 Kaloapan St. Mililani, HI 96789	Mililani	96789	442-2614	doneal@mililanitown.org
Elise Carmody NB #25	94-273 Kealani St	Mililani	96789	623 8234	eliscarmody@hawaiiantel.net
Danielle Bass / Rep. Yamane's Office	415 S. Beretania St. #420	Honolulu, HI	96813	586-6150	bass@capitol.hawaii.gov
Lloyd Uvadomo	94-337 Keahi Iele Pl.	Mililani	96789	389 2262	luvadomo@hawaii.vv.com
LARRY & LILY BAGGETT	94-370 Keehohiwa St	MILILANI	96789	808 623-3711	baggett@hawaii.vv.com
DERRICK & LYNN TAVES	94-029 KUAHELANI AVE APT 151	MILILANI	96789-1622	623-5314	—







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## Roosevelt (Kipapa Stream) Bridge Rehabilitation Project Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

Please consider WIDENING the bridge to increase accessibility, alleviate area congestion, provide safe pedestrian and bicycle lanes and access.

Remember that there are only (2) arterials providing access in/out of Mililani Town: Highway 99 (via this bridge) and the H-2 Freeway; accessibility in/out of this major 60,000-person suburban community.

Please save our rare CIP and Federal dollars by widening this bridge now instead of simply rehabilitating the existing bridge and revisiting the widening needs through the future realignment proposal. Save money, widen now.

Thank you!

(Continued on reverse)

## Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name:

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Address:

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Email:

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Phone:

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Would you like to be added to the project mailing list?       Yes       No

How did you hear about this public meeting?

Please return additional comments to: **Mail** – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813;  
or **Email** – Kathleen.Chu@ch2m.com



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# Roosevelt (Kipapa Stream) Bridge Rehabilitation Project

## Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

Please consider adding a pedestrian / bicycle lane to cross the bridge. It's dangerous for them now.

Can you consider a total shutdown of the bridge so that the actual construction time can be shortened even more?

Perhaps, in addition to adding a pedestrian / bicycle lane, can you also add another traffic lane for cars + trucks. Addendum to this - keep the existing two lanes, but add another ~~two~~ two lanes for traffic going in the opposite direction.

Thanks for  
being here!



(Continued on reverse)

### Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name: MARIAN CRISLIP

Address: 95-423 Awiki St. Mililani 96789

Email: crislip711@hotmail.com

Phone: 623-8437

Would you like to be added to the project mailing list?

Yes

No

How did you hear about this public meeting?

*Beth Inukumoto + Michele Kidani - via email from them.*

Please return additional comments to: **Mail** – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813;  
or **Email** – Kathleen.Chu@ch2m.com



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## Roosevelt (Kipapa Stream) Bridge Rehabilitation Project Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

- We ~~were~~<sup>were</sup> lucky to hear about this meeting at lunch today with friends in Mililani. We definitely would like to be on your mailing list. ☺
- Please forward information about possible additional realignment of Kamehameha Highway that is new to us.
- We are also concerned about falling rocks and the deteriorated fencing in adjacent area to bridge. Please let us know what are current DOT plans to make this area safer?
- Please ~~bring~~ bring additional small microphones so we can better hear questions and comments from community members. Mahalo for your information and assistance ☺

(Continued on reverse)

7/29/15

**Contact information**

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name: Derrick and Lynn Taves

Address: 94-029 Kuahelani Ave Apt 151 Mililani HI

Email: - 96789-1622

Phone: 623-5314

Would you like to be added to the project mailing list?  Yes  No

How did you hear about this public meeting? Friend TODAY

We try to keep up with local news but guess we missed this info.

Please return additional comments to: **Mail** – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813; or **Email** – Kathleen.Chu@ch2m.com



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# Halona Street Bridge Replacement Project Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

To: Whom it may concern:

Please include a safe-way for pedestrians, bicycles & mopeds to utilize the Kipapa Gulch Bridge. They can't use or go on the H-2 Freeway to get to/from Mililani to Waipio.

### Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name:

Address:

Email:

Phone:

Would you like to be added to the project mailing list?       Yes       No

How did you hear about this public meeting?

Please return additional comments to: **Mail** – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813;  
or **Email** – Kathleen.Chu@ch2m.com



### Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name:

Marilyn Lee

Address:

95-170 Kewee Pl Mililani

Email:

marilyn@marilynblee.com

Phone:

808 542-4438

Would you like to be added to the project mailing list?

Yes

No

How did you hear about this public meeting?

as N.B. meeting -

please consider a bike path

please remember to preserve the historical significance of the bridge, signage etc.

might be nice to have an article in the paper re history.

Please return additional comments to: Mail - Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813; or Email - Kathleen.Chu@ch2m.com

nic meeting



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# Halona Street Bridge Replacement Project Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

Why don't we take this opportunity  
to widen the bridge?

## Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name:

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Address:

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Email:

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Phone:

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Would you like to be added to the project mailing list?       Yes       No

How did you hear about this public meeting?

Please return additional comments to: **Mail** – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813;  
or **Email** – Kathleen.Chu@ch2m.com



U.S. Department  
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# Halona Street Bridge Replacement Project

## Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

Any space for Bike Riders? How long time frame for  
Project?

Any widening of Bridge?

**Contact information**

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name: Janine Wiehl

Address: 94-1508 Lanikuhana Ave 596 H.I.Iaui

Email: JAWiehl@msw.com

Phone: 623-8398

Would you like to be added to the project mailing list?  Yes  No

How did you hear about this public meeting?

Email

Please return additional comments to: Mail – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813; or Email – Kathleen.Chu@ch2m.com



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## Halona Street Bridge Replacement Project Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

- 1- The rehab project is great but doesn't go far enough. Has consideration been given to widening the bridge to four (4) lanes? Has traffic count studies been conducted and do they justify widening the bridge?
- 2- What is the projected traffic plan (contraflow, complete closure) for the rehab project? How long is this this projected expected to take?

### Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name:

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Address:

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Email:

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Phone:

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Would you like to be added to the project mailing list?       Yes       No

How did you hear about this public meeting?

Please return additional comments to: Mail – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813;  
or Email – Kathleen.Chu@ch2m.com



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# Halona Street Bridge Replacement Project Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

GREAT PROJECT. PLEASE CONSIDER ADDING A  
BIKE LANE.

SCOTT SNIDER 220-5395

## Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name:

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Address:

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Email:

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Phone:

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Would you like to be added to the project mailing list?

Yes

No

How did you hear about this public meeting?

Please return additional comments to: **Mail** – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813;  
or **Email** – Kathleen.Chu@ch2m.com



### Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name: TREVOR NAGAMINE

Address: 94-479 MOLEHU ST. MILILANI, 96789

Email: t.nagamine@capitol.hawaii.gov

Phone: 295-1446

Would you like to be added to the project mailing list?  Yes  No

How did you hear about this public meeting?

how DOT press release.

Please return additional comments to: Mail – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813; or Email – Kathleen.Chu@ch2m.com



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## Halona Street Bridge Replacement Project Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

Closing the road is the worst alternative.

For those of us living in the UKA area the Alternative Route means a 6min drive to CORP versus 26 each way

Best alternative is one lane shut down or shut downs from 8:30 PM to morning rush hour - ± 5:30 AM

Penalties need to be built into contract if things don't progress as stated

Two left turn lanes need to be provided to turn left from Waipio Gentry to H<sub>2</sub> North. Otherwise backup shut downs.

(Continued on reverse)

### Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name: Becky D. Gustafson

Address: \_\_\_\_\_

Email: Becky.Gus@gmail.com

Phone: \_\_\_\_\_

Would you like to be added to the project mailing list?     Yes     No

How did you hear about this public meeting?

Neighborhood Board

Thank you for holding the meeting @ Uka!  
Great location - much better than Mauka

Please return additional comments to: Mail – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813;  
or Email – Kathleen.Chu@ch2m.com



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# Roosevelt (Kipapa Stream) Bridge Rehabilitation Project

## Public Meeting Comment Form



Share your comments about the project or the meeting. Your feedback is important to us.

2 LEFT TURN LANES  
@ IAm Hwy (NORTH/BOUND) INTO  
LANE KAHANA AVE

### Contact information

Sharing your personal information is optional; however, it will help us to keep you informed and plan for upcoming events.

Name: RONALD MIYAGI

Address: 94377 KIAA KAI PL

Email: ronsxpress@yahoo.com

Phone: 828 3529718

Would you like to be added to the project mailing list?  Yes  No

How did you hear about this public meeting?

DONORAL BELA RY2

Please return additional comments to: Mail – Kathleen Chu, CH2M HILL 1132 Bishop St., Suite 1100, Honolulu, HI 96813; or Email – Kathleen.Chu@ch2m.com