Hello everyone, and welcome to the daily water update for January 25th. I'm Capt. Darren Guenther, Chief of Staff for Navy Region, Hawaii. Over the course of these updates, we've updated you on a variety of topics from system flush to home flush, to system and home testing. Today, we're going to address your questions on our efforts to restore safe and clean drinking water to our residents in Kapilina Beach Homes at Iroquois Point. So we've invited Capt. Randy Harmeyer. He's the Joint Base, Pearl Harbor, Hickam Public Works officer to describe the flushing efforts in your neighborhood. But first, let's go to our map update.

This chart is posted on our water updates website at Navy.mil/jointbasewater, and the first thing I'd like to draw your attention to is somewhat of a milestone. You'll see that our entire chart is in shades of blue. This indicates that all neighborhoods have passed our drinking water distribution system, flushing, sampling and testing regimens, and have been approved by the interagency drinking water team to move into the home flushing and home testing phase. With that, some of those neighborhoods are already in that and some are awaiting that start. So we'll go first to some that are continuing that flush. Currently, Aliamanu is into their flush. They started here over the last several days and they're continuing that home flush in Aliamanu today. And then several other neighborhoods are through all of their homes, but they're continuing to finish out the facilities in each of those neighborhoods. That includes our Catlin Park, Maloelap, Halsey Terrace, Radford Terrace and Doris Miller neighborhoods. That includes our Shipyard neighborhood as well as our Hale Aleii Marine Barracks, Hospital Point area as well. And our sub base portion, no homes in the sub base area, but a lot of facilities there, and we're working through those facilities flush as we speak. And then we have several neighborhoods which got their starts for their home flushes today Makalapa Housing, McGrew points and Halawa housing. All those homes should be complete with Flushing today. And then we also have our Hickam Beach area. There's no homes out there, but we have another number of facilities that we're doing the facility flush in that area. So a lot of blue and we're happy to see that, moving on to this next phase of home, and assist, and facility flushes across the spectrum, that's your map update for today. So now what I'd like to do. Is bring on our public works officer for Joint Base Pearl Harbor, Hickam, to talk about of the neighborhoods that I didn't refer to there, and that's Kapilina beach homes area in Iroquois Point. So that is a neighborhood which has turned blue, signifying that the interagency drinking water team has certified it as ready to move to the next phase, which is home and facility flushing, so that Kapilina beach homes is a unique neighborhood in the sense that it's a private neighborhood, but it is on the navy water, which is why we're putting that through this process, and you're going to have a chance to explain to us a little about what that process looks like. So I have a couple of questions from the folks who have been writing in to us and the first pieces are Kapilina beach homes and Iroquois
Point Elementary School, the only places in that Iroquois point of a beach area that you're going to conduct flushing.

00:04:22:09 - 00:04:38:04
CAPT. HARMeyer
Well, good afternoon, Capt. and the answer is no. Any facility that is on the Navy distribution system on Iroquois Point will be flush. So, it does include the elementary school as well as the homes, but any community center or any other facility that's on that network will also be flushed.

00:04:38:12 - 00:04:57:18
CAPT. GUENTHER
Ok, Can you tell us where this water is coming from? Where's the water coming from now? And how do you know that that water is not contaminated? The water that is supplying the entire Navy distribution system now that comes from the Waiawa water well, which is northwest of Pearl City, up in the hills.

00:04:57:18 - 00:05:19:15
CAPT. HARMeyer
That is also a Navy well, but 100% of the water today serving all neighborhoods is coming from that well. That well is tested very regularly. There was no indication of any kind of contaminants in that well, it's a good distance from the Red Hills shaft, and since the 28th of November, the Red Hill shaft has been secured. And so all water comes from Waiawa.

00:05:19:15 - 00:05:27:01
CAPT. GUENTHER
Ok, can you give us an overview of the plans to flush Kapilina beach homes and how that overall is going to look like?

00:05:27:01 - 00:06:17:06
CAPT. HARMeyer
I can. So in accordance with the plan that we've used in each of our neighborhoods. The system was flushed, and sampled and tested, once those test results were reviewed and certified to be appropriate to move on to home flushing. We'll move into the flushing of the homes and then following that, there will be sampling and testing of the homes. Same as every other neighborhood we've worked, and so we wait for the results from the system, sampling and testing, to be approved, and then we'll move into the home flushing, which will involve a team of public works department civilians, mobilizing to the neighborhood when given that notice and then conducting probably three to four days of complete home flushing and facility flushing.
CAPT. GUENTHER

Ok, and I understand that that system flush and system testing was received, and so the neighborhood has been approved to move to the home flushing by the Interagency Drinking Water Team, signified by blue on our chart. But I have a question about the system flush, which occurred here maybe a week and a half ago.

CAPT. GUENTHER

This is a question that came in, during the system flush, were there any contaminated water that was allowed to enter the lagoon or was that water clean water? The water that was discharged during the system flush was processed through granular activated carbon tanks.

CAPT. HARMeyer

The water that was discharged during the system flush was processed through granular activated carbon tanks. They were mobile tanks that we mobilized there, and all of the system flushing water that came from the fire hydrants, etc., was run through those tanks and discharged per the approved inner agency drinking water system team permit and then permitted by the Department of Health for discharge and so any contaminants in the water at that time, should there have been any contaminants, would have been collected in that granular activated carbon system.

CAPT. GUENTHER

Ok, so that was clean water that was discharged? Ok, And how will residents know when their homes in Kapilina Beach Homes area, how will they know when their homes are scheduled being flushed?

CAPT. HARMeyer

Yes, sir. So, similar to all the other areas they will receive a notification with a timeline and a range of dates from the property manager. Ok, and what can residents expect during that flush? When the flush occurs a two person team of public works department civilian technicians will arrive at the home and conduct a concise checklist that involves flushing the cold water thoroughly, through the home for a period of time. And then the water heater will be emptied and flushed, and then the hot water will be flushed as well.

CAPT. HARMeyer

We’ll also flush or run the rinse cycle on things like dishwashers and will attend to ice machines and ice filters as well.
CAPT. GUENTHER
Ok, and if a resident has concerns or questions about how that flushing is going, what should they, what should they do?

CAPT. HARMEYER
The resident can ask all kinds of questions, any question they'd like. We will have supervisory personnel there to answer more detailed questions than the technicians can answer. There'll also be property manager personnel on hand during the entire flushing process.

CAPT. GUENTHER
Ok, and here's a question that came in. Will residents be able to see the test results after the home flushing is complete?

CAPT. HARMEYER
Yes, sir. In accordance with the Interagency Drinking Water System team, after those have been reviewed, they'll be promulgated in the same manner as the rest of the system.

CAPT. GUENTHER
Ok, what plans does the Navy have for any follow up testing after this whole process? Once the water is declared safe, are there any plans for follow-on testing?

CAPT. HARMEYER
There are, very thorough and proactive plans, very much in accordance with what the Army is doing at Red Hill, as well, at AMR and Red Hill neighborhoods, and it involves periodic testing of ultimately over 50% of homes in all the neighborhoods, including Iroquois Pointe, at homes that are selected by their location on the distribution system. So, some homes will get sampled, some will not.

CAPT. HARMEYER
Some other homes will get sampled at different periodicity. But overall, the entire system will be verified and sampled in a long term monitoring process over the next long period of time.
00:10:00:03 - 00:10:33:09
CAPT. GUENTHER
Ok, and I've got one final question. So for Kapilina Beach Homes, and Iroquois Point, in that area out there, who will be responsible for changing the drinking water advisory and ultimately certify that water is safe to consume and drink?

00:10:17:01- 00:10:18:03
CAPT. HARMEYER
Yes, sir, that will be the Hawaii Department of Health.

00:10:18:03-00:10:23:00
CAPT. GUENTHER
Ok. Thank you for coming, I appreciate your answers.

00:10:23:00- 00:10:24:07
CAPT. HARMEYER
Yes, sir.

00:10:33:10 - 00:10:56:10
CAPT. GUENTHER
That was your daily water update for today, please come back tomorrow, same time. We're monitoring your questions on Facebook, and you can also email your questions to see at cnrhpaog@gmail.com. Don't forget to check out the updates on our water website, Navy.mil/jointbasewater and make sure to check out the good stuff at GreatLifeHawaii.com/wegotyou

00:10:56:12 - 00:11:08:24
CAPT. GUENTHER
Please remember we're all in this together as one community and ohana, Stay safe, take care of yourself, take care of each other and we'll see you next time.