

## Community Meeting Summary: September 26, 2022

### SAFE DRINKING WATER ACT (SDWA) - TIMELINE

- 1977**
  - Lead banned in paint, effective 1978
- 1986**
  - Congress bans lead pipe and phasing out Lead solder, giving states two years to incorporate ban
- 1989**
  - Any construction built in 1989 or after does not have lead pipe
  - Mānele, Kō'ele, Lālākoa, DHHL were all developed after 1989
- 1991**
  - Amendments to Clean Air Act require Lead be removed from gasoline by 1995
  - SDWA Lead and Copper Rule implemented
- 2011**
  - Reduction in Lead in Drinking Water Act lowers the amount of lead allowed in "lead-free" household faucets and parts from 8% to 0.25%
- 2021**
  - SDWA Revisions to Lead and Copper Rule
- 2024**
  - Compliance Deadline for 2021 SDWA Revisions to Lead and Copper Rule

### WHAT IS INCLUDED IN 2021 SDWA REVISIONS?

- 15 PPB Action Level Still in Effect/10 PPB Trigger Level
- Find and Fix Locations above 15 PPB
- Strengthens Treatment Requirements
- Increases Sampling Reliability: Site Selection & Sampling Method Changing
- Monitoring Frequencies are More Complicated
- Improved risk communication, public notification, and CCR requirements
- PWS must perform lead monitoring in schools and child care facilities

### WHAT TESTING HAS BEEN DONE ON LĀNA'Ī?

- **There are no known lead service lines on Lānaʻi**
- Lead & Copper samples have been taken since 1992
  - Testing occurs every 3 years
  - 10 samples in Mānele, 10 samples in Lānaʻi City
- Results consistently non-detectable or below limits of certified testing lab
- Reports available on lanaiwatercompany.com website or we can mail you a copy

### WHAT ARE THE NEXT STEPS?

- |                              |  |
|------------------------------|--|
| <b>Who will be surveyed?</b> | <ul style="list-style-type: none"> <li>▪ If you live in an area developed before 1989, LWC will be doing a service line survey</li> <li>▪ 682 properties will be surveyed</li> <li>▪ We will be testing both sides of the meter (scratch test and magnet test) and request to document the point of building connection</li> </ul> |
| <b>What will happen?</b>     | <ul style="list-style-type: none"> <li>▪ We may swab the pipe or fixtures</li> <li>▪ We may ask to take water quality samples</li> <li>▪ We will communicate with you on what we find</li> <li>▪ We'll periodically post an update of the survey and results on the LWC website</li> </ul>   |
| <b>When will this occur?</b> | <ul style="list-style-type: none"> <li>▪ Service line surveys will begin late November of this year</li> <li>▪ Deadline to submit survey to Department of Health is October 2024</li> </ul>  |

### PROJECT UPDATES

#### Upcoming Rate Case

#### Projects Under Design

#### Active Projects/ In Permitting

- Rate case to be filed before end of 2022
  - Public Utilities Commission (PUC) determines if application is complete
  - Lānaʻi Water Company hosts meeting re: proposed rate & structure
  - PUC schedules public hearing
- Status: preplanning, document grantee work & community sentiment

- Hiʻi Waterline
- PWS Interconnect

- Well 7
- Cavendish Waterline Replacement
- South Airport Waterline Replacement
- Pump Replacements (age)
- Well 8 electrification