

November 2, 2020

Dear Colleagues,

I am writing to share an update on the latest round of water testing. Since our last communication on October 15, we have received legionella bacteria test results for Buildings 16, 19, and 24-27. Following are these latest results:

Building 16: 18 mpn (bacteria)/100mL

Building 19: 2 mpn (bacteria)/100mL

Building 24: not detected

Building 25: 1 mpn (bacteria)/100mL

Building 26: not detected

Building 27: not detected

The American Industrial Hygiene Association (AIHA) considers less than 1000 bacteria/100 mL (10 bacteria/mL) acceptably low, recommends remediation protocols above 1000 bacteria/100 mL and does not recommend prohibiting water use in buildings until the levels are above 10,000 bacteria/100 mL (100 bacteria/mL). These guidelines are from the AIHA document, *Recognition, Evaluation, and Control of Legionella in Building Water Systems*.

In alignment with recommendations from our consultant and with guidance from the American Industrial Hygiene Association, Oregon Health Authority, and EWEB, Lane will be continuing to flush buildings weekly ensuring that we flush until residual chlorine levels at the faucets are at the EWEB recommended level of 0.2 ppm. Flushing to achieve this chlorine level assures that we are getting “fresh” water (as opposed to “stagnant” water).

The LCCEA, LCCEF, Oregon Health Authority, EWEB, PBS Environmental, and LCC Facilities and Human Resources Departments will be collaborating over the next two weeks to develop a new water management plan that is closely aligned with the [Oregon Health Authority guidance](#).

Due to the very low levels found in the last round of sampling in Buildings 16, 19, and 25 - levels that are in the American Industrial Hygiene Association “acceptably low” category, these buildings are now open for uses approved by department reopening plans.

Lane is creating a webpage that will contain water test data, responses and plans. This webpage should be live by the end of this week. Please check the Lane Weekly for a link to this webpage when it is ready.

Sincerely,

Shane

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Shane Turner

Chief Human Resources Officer

Pronouns: he, him, his

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