

City of Folsom Seeks Information on Pinhole Water Leaks

The City of Folsom Environmental and Water Resources Department has received multiple reports of pinhole water leaks in local residential and business copper pipes.

More than 800 pinhole water leaks have been reported to the City of Folsom since July 20, 2020. The majority of reports have come from houses built in the 1980s and 1990s, with some in the early 2000s. Affected residents have experienced leaks in some, but not all, household pipes.



The city hired Black and Veatch, a consultant with expertise in water quality and corrosion, to work with specialists at Virginia Tech University to conduct detailed forensic analysis on sample copper pipes with pinhole leaks. In addition to the forensics analysis, Black and Veatch will conduct a detailed water quality analysis. Aside from the quality,

age, and composition of the pipe materials, the city is also actively examining other potential causes such as installation methodology and workmanship, unexpected foreign debris in the copper pipe, or mixed metals in the plumbing. Another water quality and corrosion consultant, engineering firm HDR, is also conducting an independent water quality evaluation and forensics analysis.

Results of the studies and copper pipe inspections, as well as recommended preventive and remedial measures, will be shared once information is available at www.folsom.ca.us/pinholeleaks.

The city has not made any changes to its water treatment process and the water supply is continuously monitored. The city continues to deliver high quality drinking water as summarized in the 2019 annual Consumer Confidence Report, available at www.folsom.ca.us/ccr.

STAY INFORMED

Pinhole Leaks Webpage and
Frequently Asked Questions:
www.folsom.ca.us/pinholeleaks

WEEKLY E-NEWSLETTER

www.folsom.ca.us/enews

FACEBOOK

www.facebook.com/CityofFolsom

TWITTER

www.twitter.com/CityofFolsom

For more information,
contact the City of Folsom
Water Quality Division at
916-461-6190 or
waterquality@folsom.ca.us



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PINHOLE LEAK SURVEY

The City of Folsom is seeking information and assistance from affected residents and businesses that could help determine the potential cause for the pinholes to develop in certain copper pipes and not in others. If you have experienced a pinhole water leak at your home or business, please complete the brief survey to assist the city in its pinhole water leak investigation, even if you already called the city and provided information. Please provide as much information as possible.

DATE OF OCCURRENCE OF YOUR LEAK(S) _____

DID THE LEAK OCCUR AT A RESIDENCE OR BUSINESS? _____

HOW MANY LEAKS HAVE OCCURRED? _____

WHAT YEAR WAS YOUR HOUSE/BUILDING BUILT? _____

IS YOUR HOUSE/BUILDING A SINGLE STORY OR TWO STORY? _____

WHERE IN THE HOUSE/BUILDING DID THE LEAK OCCUR? _____

DOES YOUR HOUSE OR BUSINESS HAVE A PRESSURE REDUCING VALVE INSTALLED? _____

(These are typically located near the hose bib on the outside of the house or building)

ARE YOU AWARE OF ANY REMODELS OF THE HOUSE/BUILDING THAT INVOLVED PLUMBING MODIFICATIONS? _____

DO YOU HAVE ANY OF THE FOLLOWING?

HOT WATER RECIRCULATING SYSTEM TANKLESS WATER HEATER

WATER SOFTENER OTHER TYPE OF WATER FILTRATION SYSTEM

DID THE PINHOLE LEAK(S) OCCUR ON THE HOT OR COLD WATER LINE? _____

DID THE PINHOLE LEAK(S) OCCUR ON A VERTICAL OR HORIZONTAL PIECE OF PIPE? _____

DID THE LEAK(S) OCCUR NEAR A FITTING (tee, elbow or coupling)? IF SO, HOW MANY INCHES AWAY? _____

IF THE LEAK(S) OCCURRED ON A HORIZONTAL PIECE OF PIPE, WAS THE LEAK ON THE TOP OR BOTTOM OF THE PIPE?

DO YOU STILL HAVE THE PIECE OF PIPE WHERE THE PINHOLE LEAK OCCURRED? _____ IF SO:

CAN YOU SEE ANY MANUFACTURING LETTERS ON THE PIECE OF PIPE? _____

WOULD YOU BE WILLING TO GIVE THE PIECE OF PIPE TO THE CITY FOR FURTHER ANALYSIS? _____

NAME _____

ADDRESS OF WHERE LEAK(S) OCCURRED _____

PHONE _____ EMAIL _____

PLEASE MAIL THE SURVEY TO FOLSOM CITY HALL, ATTENTION: PINHOLE LEAKS, 50 NATOMA STREET, FOLSOM, CA 95630 OR
EMAIL THE SURVEY TO PINHOLELEAKS@FOLSOM.CA.US. TO TAKE THE SURVEY ONLINE, VISIT WWW.FOLSOM.CA.US/PINHOLELEAKS.