

Lynnfield Water District

The Lynnfield Water District is pleased to provide this annual newsletter to keep you informed about your water system. We would like to provide a recap of the major points for any new customers or residents who may not have seen last year's newsletter.

Our Distribution System

The LWD purchases all of its water directly from the MWRA. The water is delivered through one master meter into the distribution system. The distribution system consists of a network of pipes, valves, hydrants and service lines. The system delivers water to homes, businesses and other facilities for drinking and other uses. The system is also used for fire protection.

LWD's distribution system is comprised of approximately 35 miles of water mains ranging from two-inch to twelve-inch diameter. There are almost three hundred hydrants that are owned and maintained by the District. There are approximately four hundred and fifty gate valves that allow portions of the system to be shut down for maintenance and repairs. Twenty percent of the system is unlined cast iron pipe. Unlined pipe allows tuberculation (rust) to grow on the inside surfaces of the pipe. While not a health problem, this can affect the ability of the pipe to carry flows and can create discolored water.

Lead and Copper Results

LWD tests for lead in 10 homes once a year. In 2013, LWD met the Lead Action Level of 15 with a result of 3.0 ppb in the September sampling round. For more information about the potential presence of lead in tap water and steps that may be taken to reduce exposure, please see page 5.

Total Coliform Tests in Community Pipes

MWRA and LWD test 6 water samples each month for total coliform bacteria. The EPA requires that no more than 5% of the samples in a month may be positive. LWD had 2 out of 12, or 16.7% positive results for the month of October. All follow-up samples, as required, were clear, and this was not a concern. The cause for this was not determined.

If you have any questions or comments on your water or would like information on District meetings, please call us at **781-598-4223**.

Sincerely,



Paul R. Humphries
Water Superintendent