

News

From the Well

WATER UTILITY UPDATES FOR CITY OF LONGVIEW CUSTOMERS

Diligence pays off in the Baltimore Area with Advanced Excavating working six days a week to complete the emergency main replacement project. Despite utility conflicts, crews are making good progress, working from both ends of the alley between 16th and 17th Avenues toward the middle to move customer services to the new main one block at a time. Roughly 750-ft of new 8" main from Beech Street to Baltimore is being pressure tested this weekend and crews will begin moving services over mid-week after disinfecting the pipe. It will take approximately one week to move services on this block (26 total) over to the new main.

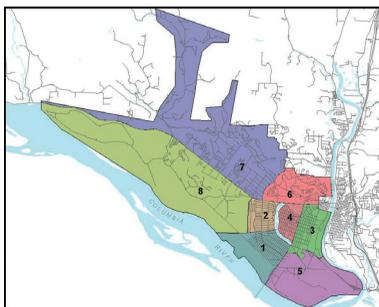


Project Map Showing Completed Work in Green

Round two of jar testing began this week to trial three water softening processes and determine whether enough calcium and silica can be removed to significantly reduce or eliminate white spotting. Some softening processes just replace calcium with sodium (actually increasing the total dissolved solids) which may negate any real benefit. Tile testing will also be done to visually assess any reduction in spotting of the softened waters compared to unsoftened water, de-ionized water,

Did You Know?

Chlorine is odorless at the proper level in drinking water, but can be detected if the level is too high or too low. The chlorine level leaving the Mint Farm Regional Water Treatment Plant is 1.4 parts per million, but it varies in the distribution system as it dissipates over time. Our goal is to maintain a chlorine residual of at least 0.2 parts per million throughout the system.

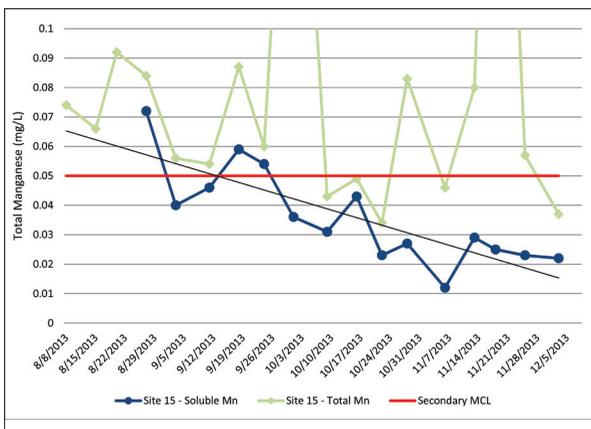


Map of Distribution System Flushing Areas

scouring the pipes which tends to dislodge mineral scale.

distribution system water and water dosed with phosphates.

Weather permitting, we will spot flush Areas 1-4 over the next four days, beginning today. Flow will be controlled during spot flushing to limit water velocity and prevent



Soluble (blue) versus Total (green) Manganese

Weekly distribution system sampling is ongoing and results are promising. Hydraulic changes in the distribution system directly affect total iron and manganese levels, evidenced by sudden increases immediately following construction activity, fire flows, high velocity flushing, main breaks, etc. Stable or declining levels of soluble iron and manganese characterize changes due to water chemistry and continue to indicate most of the distribution system is stabilizing.

To report a water quality complaint, click on the ASK Longview button at www.mylongview.com or call 442-5700. We appreciate your patience as we work through these temporary problems.

