



OLYMPIC
WATER AND SEWER INC.

August 11, 2021

Timeline of Events on Harms/Pathfinder Lanes

Friday afternoon, July 30 – The waterline that connects Fleet Drive to Pioneer Drive was broken. The waterline was isolated. OWSI and the contractor cut the broken section of the water main out of the line and replaced it. The affected customers were notified by going door to door letting them know why they were out of water. Customers were also informed that there would be a boil water advisory until a satisfactory total coliform test sampled from the line. The area of the break was on Harms Lane so the waterline was filled from Fleet Drive and the valve on Pioneer Drive remained closed to isolate the waterline and contain the water in that line only. By the time the repairs were completed and the water main was flushed, the lab was closed for the weekend. Customers were informed that a sample would be taken on Monday, August 2.

Monday, August 2 – Samples were taken to the lab. Boil water advisory still in effect.

Tuesday, August 3 – Samples from Monday were unsatisfactory for total coliform. Lines were flushed, samples were sent to the lab again and customers were notified door to door. Total coliform bacteria are common in the environment (soil or vegetation) and are generally harmless. If a lab detects only total coliform bacteria in drinking water, the source is probably environmental and fecal contamination is unlikely. However, if environmental contamination can enter the system, pathogens could get in too. It is important to find and resolve the source of the contamination. There were no positive E.coli tests during this event.

Wednesday, August 4 – Samples again unsatisfactory. Customers notified of the boil water advisory still in effect. Customers also notified that on Friday the 6th there would be a water interruption so that OWSI could do a chemical disinfection of the water line. Friday was chosen because the samples from the lab came back later in the day and OWSI gives 24 hours' notice of a water shut off if possible.

Thursday, August 5 – OWSI gathered chlorine and equipment for disinfection. Department of Health was notified of the unsatisfactory samples and the plan to disinfect the water line.

Friday, August 6 – OWSI chlorinated waterline. Sample again sent to lab.

Saturday August 7 – The lab is closed on Saturdays but has a technician go to lab to read results. The lab failed to notify OWSI of the results on Saturday so customers were notified door to door that the boil water advisory was still in effect until results were available.

Monday August 9 – The test result was satisfactory. The customers were notified that the boil water was no longer in effect. Samples were taken to the lab to monitor the water quality in the waterline.

Tuesday August 10 – 1 out of the 3 samples taken on the 9th was unsatisfactory. The customers were notified that the boil water advisory was in effect. Customers were also notified that on Wednesday OWSI was going to inspect the repair and replace if necessary. The line would then be disinfected and flushed with new samples sent to the lab. The line would continue to be sampled into the following week if samples are satisfactory.

Wednesday, August 11 – The repair has been replaced and the line is being chlorinated. Samples will go to the lab this afternoon and tomorrow morning. Customers will be notified door to door of results as they have been throughout this event.