

North Beach Water District

ID # 63000C Pacific County

Wednesday, April 06, 2016

Boil Water Advisory Brief Update:

The main break occurred at approximately 3:15 PM Monday April 4, 2016. The water main was a 6-inch diameter asbestos cement pipe located just south of the Paradise Pizza restaurant. The District does not have records of when the main was installed but the water main was installed before 1960. The break was flowing approximately 800 gpm. The main break was isolated by 4:00 PM. Some areas of the distribution system experienced pressure below 20 psi.

It appears the septic drain field for the restaurant is located 5 to 10 feet north of the water main. (I have requested a copy of septic design from Pacific County.) There was an obvious odor of sewer in the air when I arrived at the scene. The break was at full flow at that time.

During the repair we were able to pump all contaminated water away from the main break so that the water main was above any water in the ditch. We did not completely stop the flow of water from either direction during the repair. Water was flowing from both ends of the pipe during the repair.

The boil water notice was issued at 4:30 PM

The repair was complete and pressurized by 7:30 PM Monday April 4, 2016.

We began flushing and disinfection of the water main at 7:30 PM Monday April 4, 2016. We flushed the water main and brought the chlorine residual up to approximately 1 mg/L in the area of the water main by 10:00 AM Tuesday April 5, 2016. At 10:00 PM Tuesday April 5, 2016 we started reducing the chlorine residual in the distribution system.

At 9:00 AM Wednesday April 6, 2016 we collected four coliform bacteria samples and delivered them to ALS Laboratory for analysis.

Results of the samples are expected by 9:00 AM Thursday April 7, 2016.

The District used approximately 0.5 million gallons flushing the water system related to this incident.