

**Beacon Hill Water and Sewer District
Emergency Commissioners' Meeting Minutes
Monday, June 29, 2015**

Commissioner Roden called the emergency meeting to order at 5:46 pm on Monday, June 29, 2015 at the District office at 1121 West Side Highway in Kelso, Washington. Those in attendance were:

Commissioners Monte Roden and Bonnie Decius
Dell Hillger, General Manager
Debbie, Finance Administrator

The water main serving seven connections at the north end of West Side Hwy up to just north of the McCorkle Creek storm water pump station has been upgraded to an emergency repair.

Dell presented the results of a data logger that was installed on the line at 1935 West Side Hwy. The data logger was on the line from June 18 through June 22nd. As represented in the graphs, the static pressure would hover between 75-80 pounds per square inch (psi). The dips in the graph are times that the customer was and was not using the water. Early morning on the June 19, it dropped down to about 27 psi and stayed there for about three hours, went back up to 75-80 psi and then dipped down to as low as 7 psi. Commissioner Roden asked Dell what that could have been attributed too. On a map, Dell showed the Board the location of the eight-inch ductile iron main that is the end of the line. From there it goes to the customer through a one and a quarter inch galvanized pipe, which has been there since the 70's, and then into a one-inch copper pipe. Dell feels that over time, the one and a quarter inch galvanized pipe is so full of corrosion the flow is going through the size of a pinhole and anytime there is demand, the psi drops. In trying to determine where the issue started, potholing was done in several locations with no results.

After reviewing the data, Commissioner Roden commented that this level of service to the customers was unacceptable and felt the data presented gave the District a real good basis to declare this an emergency repair.

Dell has contacted WSDOT and spoke to the department head to apply for the permit. They were helpful and willing to work with the District in issuing this permit. Dell also contacted Columbia Pacific Construction and they are available to contract on this project. We have some parts in inventory for this repair and others will need to be ordered. The project would be scheduled to start on Monday, July 6. Commissioner Roden asked if we knew what the cost of this repair would be. Dell had received from Gibbs & Olson an opinion of cost when we were designing this project and were looking at \$170 to \$200 per linear foot. This may be on the high side because we are not doing as much asphalt work, but based on those amounts we are looking at \$68,000 to \$80,000 to replace 350 to 400 feet.

It was moved by Commissioner Decius, seconded by Commissioner Roden to approve Resolution No. 474 declaring an emergency situation with regard to a water system failure. Motion carried.

There being no further business, the Board adjourned at 6:05 p.m.

Monte J. Roden, President

Bonnie L. Decius, Secretary

Dean A. Takko, Commissioner