



A Letter From Your Utilities Commission August 2016 Bandon, Oregon



We are telling the people of Bandon exactly what we need to do to maintain the Water Treatment Plant and how much this will cost. We have come forward with a proposal that details specific areas of maintenance and costs. Our next maintenance issue is the Chlorine System Replacement at a cost of \$20,000.

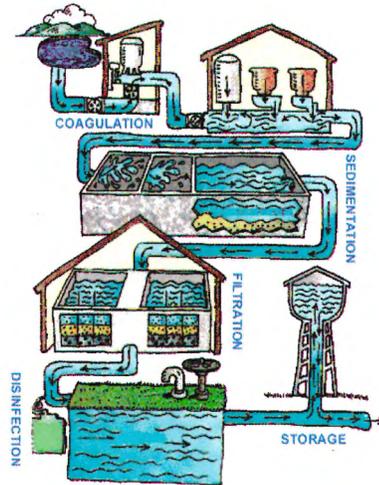


After water has been filtered, a disinfectant (for example, chlorine) may be added in order to kill any remaining parasites, bacteria, and viruses, and to protect the water from germs when it is piped to homes and businesses. Chlorine has remained at the forefront of water disinfection today because nothing else comes close to offering the same combination of efficacy and economics. Why does Bandon use a process of on-site chlorine generation? It offers:

- * Safety of water treatment personnel and nearby residents.
- * Eliminates the need for chlorine storage, reducing the overall footprint.
- * Does not require a Risk Management Plan or Hazmat training like bulk hypochlorite and gas chlorine.
- * Operating cost: on-site generation \$1.67/lb.; Gas chlorine \$2.68/lb.



The Water Treatment Process in Review in a diagram from the E.P.A.:



The Chlorine Generator is part of the Disinfection process.



On August 27, 2016, The City of Bandon's Utilities Commission is hosting a Public Event from 11:00 A.M. until 4:00 P.M. at the Water Treatment Plant. Tours of the facility will show visitors how the processes indicated on the diagram above work in real-life. Visitors will see the worn filters, observe the chlorine generator, and locate the storage tanks. Grilled hot dogs and fixings, Face Rock Creamery ice cream, lemonade made with our clean, safe, City water, and Frugal Packages, will be provided for all visitors. Look for posters about this event that will tell you the directions to the Water Treatment Plant as we draw closer to August 27.



Be sure to read your 2015 Water Quality Report you received in the mail recently. Pay special attention to Footnote #4 about lead.

Our next Utilities Commission meeting is at 3:00 P.M. on August 10, 2016.