

February 2017



Winter Weather Update:

Freezing temperatures can cause increasing stress on water pipes. As you are aware, during the early part of January, cold weather affected the region. CRW staff responded to seven water main breaks during this period and was able to complete repairs without interrupting customer's water service. The response from staff and their ability to coordinate with and obtain rapid assistance from other agencies and contractors made the response to these challenges go smoothly.

Comprehensive Annual Financial Report (CAFR) Now Available!

We are pleased to announce that the Comprehensive Annual Financial Report (CAFR) for the fiscal year ended **June 30, 2016** is now available online!
<http://www.crwater.com/comprehensive-annual-financial-report-cafr/>

What's a Comprehensive Annual Financial Report (CAFR)?

A Comprehensive Annual Financial Report (CAFR) is a set of financial statements and information that provide details on how CRW is doing. The CAFR complies with the accounting requirements by the Governmental Accounting Standards Board (GASB). CRW has been fortunate to receive recognition for previous CAFR documents.



Meet CRW's New Commissioner

William "Bill" Blanas

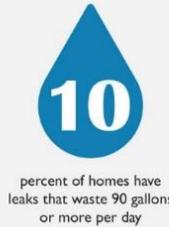
Commissioner Blanas most recently served as a member of the Clackamas River Water (CRW) Budget Committee for the past two years. This experience helped him gain an understanding of current CRW initiatives and projects, as well as familiarization of the duties required to serve as a commissioner. In other civic activities, Commissioner Blanas served as a Board Member for the "Dollars for Scholars" in San Diego County. In his professional career, he has many years of experience as a probation officer and is currently retired from that position. Commissioner Blanas has been a Clackamas River Water ratepayer for 10 years.

Commissioner Blanas was sworn in during the January 19, 2017 Regular Board Meeting and fills former Commissioner Ken Humberston's remaining term ending June 30, 2017.



Fix a Leak Week – March 20-26

THE FACTS ON LEAKS



Did you know?

Minor water leaks account for more than



Replace old toilets with WaterSense labeled models & save



Homeowners can save



epa.gov/watersense

For more tips on how to fix a leak, visit:
<http://www.crwater.com/use-water-meter-check-household-leaks/>

Upcoming Events

- ◆ Board meetings are held on the second Thursday of each month at 6:00 p.m. in the CRW Board Room, located at 16670 SE 82nd Drive, Clackamas, Oregon. The public is welcomed and encouraged to attend.

Water System Improvements

Capital Improvement Project – S. Leland Road Waterline

Estimated Schedule: March – May 2017

The S. Leland Road Waterline Project is a Clackamas River Water (CRW) Capital Improvement Project to replace existing waterline. This project consists of laying approximately 2,800 feet of 8-inch diameter ductile iron waterline; including connections to existing waterlines and services; as well as replacement of hydrants, valves, and other features. Construction will be between Noblewood Avenue and continue south to the edge of the CRW service boundary.

Benefits: This project will replace the existing waterline on S. Leland Road. The waterline was installed in the 1960's and is beyond its useful service life, resulting in deteriorated pipeline causing numerous leaks.

Capital Improvement Project – SE 82nd Avenue Waterline Abandonment

Estimated Schedule: March – June 2017

The SE 82nd Avenue Waterline Abandonment Project is a Clackamas River Water (CRW) Capital Improvement Project to remove older, undersized waterlines and improve system hydraulics.

Existing waterlines along this portion of SE 82nd Avenue are a combination of 2, 4, 6 and 8-inch steel waterlines, and a 10-inch cast iron pipe. Review of the water system and the system hydraulics, it was concluded that the existing galvanized and steel waterlines were beyond their useful life and should be eliminated from the system. The 10-inch cast iron main will remain in service providing the north/south transmission feed for this area.

The Oregon Department of Transportation (ODOT) notified CRW they would be repaving SE 82nd Avenue from SE King

Road north to SE Lindy Street in summer of 2017. The work will require CRW to upgrade and adjust numerous water valve boxes, adjust water meters, and relocate fire hydrants. Any later water system work performed in SE 82nd Avenue by CRW after the repaving would require the district to perform extensive pavement repairs. CRW decided to avert higher future costs of repair by eliminating old pipelines prior to the ODOT project.

Benefits: This project will interconnect the side street water mains to the 10-inch main and remove the aged galvanized and steel pipelines from the system prior to ODOT's repaving of SE 82nd Avenue. The work will be performed at various locations along SE 82nd Avenue between the CRW northern boundary at Clatsop Street and south to Glencoe Road. This work is an opportunity to eliminate future maintenance, improve the hydraulics of the area, and save on restoration costs.

Backbone Projects – Butterfield Lane Transmission Main

The Butterfield Lane project is the first of the Backbone projects to be completed, including approximately 10,500 feet of 16-inch ductile iron water main to improve water distribution in CRW's Redland pressure zone. All waterlines and related facilities have been completed and remaining work includes final site restoration of disturbed areas, as well as paving of Potter Road between Butterfield Lane and Redland Road. Site restoration and paving work will be completed as soon as weather and site conditions allow, to provide the best possible surface finishes.

For more information on the Backbone Projects visit:
<http://www.crwater.com/the-backbone-projects-2016-2023/>

16770 SE 82nd Drive, Clackamas, Oregon 97015 | 503-722-9220 | www.crwater.com
Hours: Monday – Thursday 7:30 a.m. – 5:00 p.m., Friday 7:30 a.m. – 4:00 p.m.



Clackamas River Water