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2015 Manager Report

The total number of services at the end of 2015 was 1126.

We continue to use the Roosevelt website to provide customers up to date information and emergency notification. If any of you are not connected to the internet and would like them mailed, please state on tonight's signup sheet or call and we will be glad to get them to you.

As John mentioned each of you should have received a cross connection pamphlet with this year's Annual Meeting Notice. The Association strives to keep our water safe; the information in this pamphlet explains some very typical situations which can cause dangerous liquids to flow back into our potable water. We have placed a survey form on our website that we ask each member to fill out, I hope you don't feel threatened by this, it is to keep our drinking water safe and the best way to do that is through education or asking questions. Please feel free to reach out and call or e-mail if you have questions or concerns.

The year started out with a mainline break on 167Th Ave. This brought the need to replace a 300' section of old pipe with ductile iron. The mild weather helped during this project. Thanks for your patience during this construction and road inconvenience.

The mild winter/hot summer weather proved to bring new water challenges. March recorded no snow in the areas which PUD measures each year. Plenty of rainfall had kept Spada Lake and Lake Chaplain full indicating there was a two years supply of water. However, the warm spring brought early algae bloom to Lake Chaplain which when chlorinating caused a taste and odor problem. The City of Everett quickly worked to remedy the problem but it took close to 2 weeks. The water was safe to drink but took on a metal taste and iron odor. We are fortunate to have very good tasting /smelling water ninety nine percent of the time. Once again, thanks to those customers who called and reported the problem, I was able to call the Everett filter plant and be one of the first to notify them of the problem so they could begin resolving the situation.

Summer brought warmer weather and little rainfall. The Lake Reservoirs began to drop at an extremely high rate and the Everett/Seattle/Tacoma water providers began to put into action their Drought Response Plan. The three City's worked together, this helped in advertising and keeping uniformity in the messages sent out. The Plan has 4 Stages, Stage 1 – Advisory, Stage 2 – Voluntary, Stage 3 – Mandatory, and Stage 4- Emergency. Stage 1 was called mid-spring and Stage 2 was called around August, many customers had already given up on green lawns, each customer was asked to reduce their water usage by 10%. Due to good advertising and the

diligences of customers, the actual cutback/reduced usage amounted to 14% for the Everett area.

As part of the Association's yearly conservation measures, Utility Services came out to survey certain areas for possible leaks. Two small leaks were found and repaired. The radio read meters are also a conservation measure and there are fewer than 60 to be replaced and our entire system will be radio read. Again, these make it possible to read more often and notify customers of possible leaks on their side of the meters.

As Mike stated the lost or unaccounted for water this year was at 8.13% which is very good. This includes water lost due to line breaks, flushing and fire department use.

Other activity which I am sure most have noticed is on Roosevelt Road. Two new developments, Bear Mountain and Roosevelt Hills are in the site/construction stages. These are both in the City Limits of Monroe; the East side of Roosevelt Road was annexed into the City in 2008. It is also in the City of Monroe's water service area established by the Water Utility Coordinating Plan. Roosevelt Water has served water since 1967 to those customers on Roosevelt Road due to the fact Monroe did not have water service there. We have had some water shut downs due to damage to the water main and we are currently working with the City to resolve some of the issues that have come up during this development.

The year didn't end without a bang. The week between Christmas and New Year's brought three different breaks. It was the morning of the reported earthquake in Canada and customers on 159th felt it. I am not positive it was a result of the earthquake, but we always look for some kind of explanation. The first blown line was on 167th, second on 103rd off of 167th and third on Westwick road close to 159th. We are in the process of completing a 650' line replacement on 103rd, and will possibly replace the remaining aged pipe along 167th this year also.

Thank you for your patience's during these projects and any upcoming projects that may cause water being shut down and affect a delay in traffic. We do the best to accommodate the customers and keep our worker's safe.

As talked about last year the major capital improvement project has been the construction of a storage tank. Our goal is to provide the storage required in the most economical and efficient way. After the review of the previous Tank/Pump Station by RH2 Engineering, they have been hired as the Association's Engineers. In order to add storage required by Department of Health, and to provide pressures recommended by the Department of Health. We are in the permitting portion of a booster station designed to maintain these pressure and utilize the storage in the 290,000 gallon storage tank we currently have. This booster station will be located on the tank site in the Lupine Development. This will increase pressures in mainlines in some areas and reduce the extremely higher pressures in other water mains. This project has

been pushed in front of the million gallon reservoir while we secure property with the correct elevations needed to eliminate the additional pump station to fill the reservoir.

The Engineering expenses have been high but we have gotten additional information such as a GIS Mapping System that we use out in the field and will continue to add to as we upgrade our system, a hydraulic analysis of our water system needed to provide information when designing these projects and future projects.

Last year the Association had received the plans of Monroe Woodlands, a 190 lot development in the Robinhood/Roosevelt Ridge area, barring any changes at the final hearing with County it is set to begin Phase I this summer. This will be Lots 1-81.

There are two other developments which have been in communications briefly but don't see any of them starting this year.

As mentioned previously Sam Nichols has been hired fulltime and is becoming well acquainted with our water system. He is a great asset and a much needed backup able to fill in when I am unavailable. Vicki Goetz and Mike Carlson are also great assets and available to help in my absence.

If any of you have questions or concerns please feel free to phone or e-mail me anytime.

Thank you,
Janelle MacDicken
Manager