



## *North Beach Water District*

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**January 15, 2016**

Report on Resolution 06-2016 - Water Use Efficiency Goals.

**Background:**

The Board advertised its Water Use Efficiency Goals in February, 2015 and held a public hearing on March 16, 2015 as required by RCW 246-290-830. The Board considered all public comments submitted during the comment period and at the public hearing and developed its final WUE goals and measures for adoption by Resolution at its regular meeting in April, 2015. Due to an oversight on the part of the general manager the resolution did not get placed on the agenda for the April, 2015 meeting. The general manager is presenting the WUE Goals and Measure resolution for adoption at the January regular meeting.

**NORTH BEACH WATER DISTRICT  
PACIFIC COUNTY, WASHINGTON**

**RESOLUTION 06-2015**

**A RESOLUTION OF THE NORTH BEACH WATER DISTRICT OF PACIFIC COUNTY, WASHINGTON, ADOPTING WATER USE EFFICIENCY GOALS FOR THE TIME PERIOD 2015-2020.**

**WHEREAS**, in 2003 the Washington State Legislature enacted Engrossed Second Substitute House Bill 1338, known as the Municipal Water Law, to address the increasing demand on the State's water resources; and the Municipal Water Law established that all municipal water suppliers must use water more efficiently and required the Washington State Department of Health (DOH) to adopt a water use efficiency program to promote and require the efficient use of the State's water resources; and

**WHEREAS**, DOH adopted the Water Use Efficiency Rule (WUER) codified as WAC 246-290-800 which became effective January 22, 2007, and includes section 830 which requires the elected governing board of a municipal water supplier to establish by January 22, 2008 water use efficiency goals to enhance the efficient use of water by the water system and its consumers; and

**WHEREAS**, The Board of Commissioners of North Beach Water District held a public hearing on March 16, 2015 at 6:00 PM. at its Business Office, 25902 Vernon Avenue Suite D Ocean Park, WA 98640, pursuant to published notice regarding the proposed adoption of an upgraded water use efficiency goal and having considered the comments of customers and public thereon, if any; now, therefore,

**BE IT RESOLVED**, by the Board of Commissioners of North Beach Water District, Pacific County, Washington, to adopt the following WUE Goals and Measures:

**Section 1. Statutorily Mandatory Measures.**

- a. Install production (source) meters (WAC 246-290-496(1))
- b. Install consumptive (service) meters (WAC 246-290-496(2))
- c. Perform meter calibration (WAC 246-290-496(3))
- d. Implement a Water Loss Control Action Plan to control leakage (WAC 246-290-820(4))
- e. Educate customers about how they can use water efficiently at least once per year (WAC 246-290-810(f))

**Section 2. Supply Side Goal.**

- a. Maintain Distribution System Leakage (DSL), at no more than ten percent of net production.

**Section 3. Supply Side Measures.**

- a. NBWD will replace problem water mains, and find and repair leaks
- b. NBWD will replace old water meters on a ten-year water meter replacement cycle.
- c. NBWD will continue to improve its record keeping of unmetered water use, including but not limited to, water main flushing, construction water use, and fire hydrant use.
- d. NBWD will improve its reservoir water level control system to reduce reservoir over flow events.

**Section 4. Demand Side Goal**

- a. Reduce water usage per Equivalent Residential Unit (ERU) by an average of 1 % per year over the six year planning horizon.

**Section 5. Demand Side Measures**

- a. NBWD will promote water use efficiency by distribution of water meter reading records that show consumptive history, so that customers can see how successful they are in reducing their water usage and how they compare to other users.
- b. NBWD will notify customers who based on water system meter reading data, appear to possibly have a leak on their side of the water service meter.
- c. NBWD will provide technical assistance in finding leaks to customers who suspect that they may have a leak on their side of the water service meter.

**Adopted by** the Board of Commissioners of North Beach Water District, Pacific County, Washington at its regular meeting held on the 20<sup>th</sup> day of January, 2015.

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Brian Sheldon, Commissioner  
Position #1

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Glenn Ripley, Commissioner  
Position #3

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Gwen Brake, Commissioner  
Position #2