

Water Use Efficiency Public Hearing Report
For Years 2009-2015
June 13, 2016

The current goal, which was set in 2010 was to decrease water usage by .05%, by the end of 2015. This goal has been met, with a decrease of slightly more than 1%. This is evident as shown through a reduction in water production.

- Water Production 2009-----110,111,927 gallons
- Water Production 2015----- 98,501,430 gallons

Water Use Efficiency measure that have been implemented are:

- Review of Annual Water Rates
- The Town promotes water conservation and provides conservation information through handouts and are also included in the mailed annual water Consumer Confidence/ WUE Reports.
- Individual water bills also list the monthly water used.

Water Use Efficiency upcoming potential measures (goals)

- Reduce average daily demand for single family residences from 498 gallons per day to 488 gallons per day by 2019.
- Provide consumption history on water bills, so that customers can track their usage.
- Post educational materials on the Town's website.
- Promoting water savings tips, using the Town's social media presence.

Water Use Efficiency Measures that have been evaluated:

- Water rates have been developed by a step range, which increasing rates for increased usage.
- Water conservation information is provided to consumers annually.
- Current water usage is shown on monthly utility billing.

Consumer Water Education in Conservation

- Information is available for public information.
- Informational brochure on water conservation has been included with billing statement.
- Information is provided yearly in the Consumer Confidence Report.

The previous goal projected water, which would be saved by the goal of production decreased by .05% was 55,056 gallons. The actual decrease was 11,610,497 gallons.

If each residential user, utilizing the potential new goal, decreased their daily consumption by 10 gallons, the production would decrease approximately by 1,940,400 gallons per year, or 7,761,600 gallons by the year 2019.

The continued evaluation of the Water Use Efficiency Plan will be evaluated annually through production and consumption record reviews.

Distribution of leakage information is included in the annual Consumer Confidence/WUE Report, mailed to each account holder. Currently, the three-year (2012-2014) distribution system leakage is 13.1%

Currently the Town has a number of non-functioning water meters. Nonworking meters which have a consumption history are bill per month by history. Nonworking meters, which have no consumption history are billed at the minimal charge each month. Town owned properties are not metered at all locations. The Town continues to budget for meter replacements on an annual basis.

The Town also has original (cement) water lines, which currently supply water to the users, that the Town hopes to replace to decrease water system leakage.

Our water source is from deep wells of approximately 600 feet, located to the east and south of town, Water System ID #63050, with adequate water rights. The water produced is adequate for the usage demand, at this time and no use restrictions have been necessary at present. The town's water (Odessa Subarea) is collected from Grande Ronde Basalt Aquifer. Currently it is expected the town's water supply, at current demand and capacity, will meet projected needs until 2060, according to the 2012 GWMA report.

The Office of Financial Management estimated population for the town of Odessa remains steady at about 905, with the future population and employment trends not being expected to increase substantially. Historically water use patterns have not altered substantially and no current major local land use plans are expected.