

RESOLUTION NO. R2008-001

WHEREAS, the Washington State Legislature adopted the Municipal Water Law (House Bill 1338) requiring that the Washington State Department of Health establish water use efficiency requirements designed to ensure efficient use of water while maintaining water system financial viability, improving affordability of supplies, and enhancing system reliability; and

WHEREAS, the Washington State Department of Health has developed Water Use Efficiency Requirements that are now codified within WAC Chapter 246-290; and

WHEREAS, the rule requires that municipal water suppliers develop and implement a water use efficiency program which includes sufficient cost-effective water use efficiency measures to meet the water use efficiency goals adopted by the local water purveyors; and

WHEREAS, WAC 246-290-830 institutes a process for the local water purveyor to establish Water Use Efficiency Goals that must be designed to enhance the efficient use of water by the water system and its customers; and

WHEREAS, the rule requires that the Water Use Efficiency Goal be set in a public forum that provides opportunity for consumers and the public to participate and comment on the Water Use Efficiency Goal, that public notice must occur at least two weeks prior to the public forum, that the elected governing board of the public water system shall review and consider all comments received; and

WHEREAS, the rule requires that the Water Use Efficiency Goal include an implementation schedule for each water use efficiency measure selected; and

WHEREAS, the City of Tumwater is a partner of the LOTT Alliance and through this partnership governed by an Interlocal Agreement, the LOTT Alliance and the City of Tumwater shall develop and carry out water conservation programs; and

WHEREAS, the LOTT Alliance has adequately funded its Water Conservation Coordination Program and has completed a Water Conservation Coordination Plan that analyzed a number of conservation measures, including a variety of programs covering indoor water use of different customer classes; and

WHEREAS, the LOTT Alliance has completed a comprehensive review of existing conservation measures addressing indoor uses among all customer classes, and that plan is sufficient to meet conservation goals; and

WHEREAS, the City of Tumwater regularly encourages conservation activities to provide responsible stewardship of our natural resources; and

WHEREAS, the LOTT Alliance has established a Conservation Goal of saving 557,000 million gallons per day on an annual basis by 2012; and

WHEREAS, the City of Tumwater represents approximately 14.6% of the water discharged to the LOTT Alliance treatment facilities; and

WHEREAS, the City of Tumwater and the LOTT Alliance have established a variety of measures that will be implemented over the next six years; and

WHEREAS, the Tumwater City Council held a Public Hearing on February 19, 2008, for which notice was provided at least two weeks prior to the hearing, at which the public was given an opportunity to participate and provide comment, and the comments were reviewed and considered by the City Council;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TUMWATER:

Section 1. The Water Use Efficiency Goal of the City of Tumwater is as follows:

The City of Tumwater and its existing residents and customers by the end of 2012 will strive to achieve a savings (compared to current usage) of 77,380 gallons of water a day on an average annual basis.

Section 2. Implementation Schedule

The City of Tumwater, in conjunction with the LOTT Alliance and its own programs, is already providing and will continue to provide through 2012, a mix of the following conservation measures:

1. Providing education and outreach for efficient water use indoors; education and messaging for toilet leak detection and repair, decreased shower use, and eliminating partial clothes washer loads.

2. Maintaining indoor water use programs, including clothes washer rebates (commercial and residential), composting toilet rebates, water efficient showerhead and water faucet aerators.
3. Water Smart Technology Program – rebates for commercial, industrial and institutional users to replace and utilize water efficient technologies.
4. Providing free flapper replacement valves to all customers who participated in the toilet exchange from 1997 through 2000.
5. Providing free technical assistance to any customer interested in reducing water use.

The City of Tumwater, in conjunction with the LOTT Alliance and its own programs, will also provide through 2012 a mix of the following additional conservation measures:

1. Direct install of ULFT (ultra-low flush toilets, less than 1.6 gallons per flush) fixtures for all users. Pilot project initiated in 2008.
2. Development of incentive program for early retirement of residential and commercial non-ULFT toilets.
3. Retrofit-Upon-Resale Incentives; evaluation and implementation of program designed to install water efficient fixtures upon the resale of existing residential homes.
4. Water Efficient Hot Water Heaters
5. Demonstration School Retrofits – one Tumwater School District facility to be completely retrofit with efficient water use fixtures.
6. Development of a web-based data site to be used by area irrigators (residential and commercial) in determining accurate irrigation schedules.
7. Review and implementation of Xeriscape landscaping educational program and soil amendment rebate program.

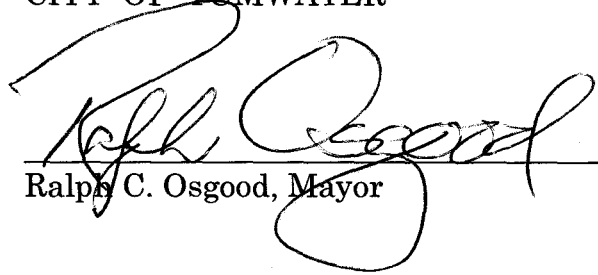
In addition to the programs offered by LOTT Alliance, the City of Tumwater is already providing and will continue to provide through 2012, a mix of the following conservation measures:

1. Conservation-focused water rates – increasing block structure water rates.
2. Educational program(s) for school-aged children.
3. Ongoing education and outreach through varied media, messaging at various community events and forums for both indoor and outdoor water use.
4. Maintaining a comprehensive guide to using water efficiently on the City's website.

5. Providing rebates for hardware associated with efficient water use deemed necessary through commercial and residential irrigation audits.
6. Providing rebates for rain barrels.
7. Providing free outdoor water use kits, including automatic hose timers, hose nozzles and rain gauges.

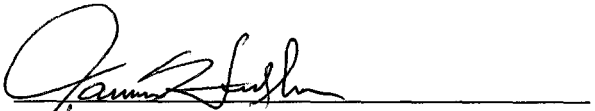
ADOPTED this nineteenth (19th) day of February, 2008.

CITY OF TUMWATER



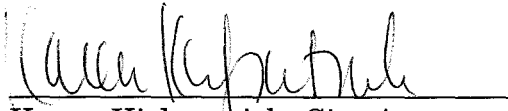
Ralph C. Osgood, Mayor

ATTEST:



Jim Hendrickson, Acting Finance Director

APPROVED AS TO FORM:



Karen Kirkpatrick, City Attorney