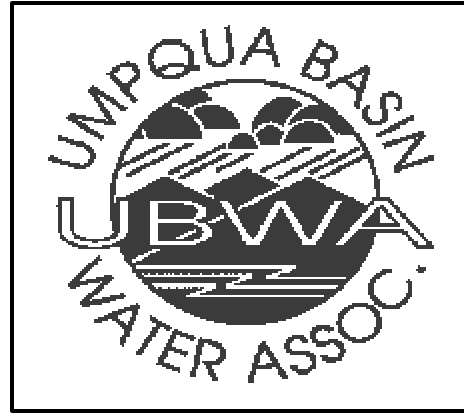


ON TAP



"Drinking Water You Can Trust"

Vol. 20 Issue 1

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2005 YEAR IN REVIEW

2005 was a busy and successful year for Umpqua Basin Water Association. Our membership continued to grow with the addition of 72 new members giving your Association a total of 3115 members, an increase of 2.4% for the year.

In response to heightened concerns about security and directives from the Federal Department of Homeland Security, your Association completed a major security fencing project this past year for a 2005 total cost of \$40,056.20. As a whole, 27 tank sites and pump stations were fenced with a six foot chain link fabric mesh topped with barbed and razor wire. While not particularly attractive, this fencing system has proven quite effective in deterring trespassers and has been adopted as an association standard.

Our distribution system continues to grow with the addition of 19,112 feet (3.62 miles) of new mainlines. Five separate extension lines totaling 12,357 feet length were built, paid for and donated to the Association by customers and developers at a total cost of \$372,831.80.

Your Association built a new 6230 ft. transmission main (12 inch in diameter) between the Garden Valley Rd. / Melrose Rd. intersection and the Melrose Rd. / Old Melrose Rd intersection at a cost of \$301,798. This will provide improved hydraulic performance for our storage reservoirs and distribution system.

We also upgraded control valve stations, telemetry systems and addressed hydraulic performance issues around the distribution system at a total cost of \$82,621.41. These upgrades will allow the system to better utilize the existing storage and maintain system pressures in some areas that had unacceptable fluctuations.

Grand total, the value of all Association funded projects was \$424,476.00. Funding for the projects came from our Funded Depreciation, Capital Improvement and Savings Accounts. No borrowing or financing was required.

YEAR 2006 PROJECTS

2006 looks to be a very exciting year for your Association with several projects in the works. Your Association has contracted with Black & Veatch Construction Inc., to build the new water treatment plant for \$9.65 million. Black & Veatch Corporation is a leading global engineering, consulting and construction company specializing in infrastructure development in energy, and water markets. Primary sub-contractors on the Project are: Slayden Construction (Civil/Mechanical), R.E. Noah (Metal Building), Team Electric (Electrical) and T.S.I (Systems Integrator). Zenon Environmental Inc., has been selected to provide the membrane filtration system. The new treatment plant will be designed to meet current demands and future growth demands over the next 25 years as well as maintain compliance with several new and emerging regulatory changes from the USEPA and the Oregon Health Division.

PLANNED SYSTEM UPGRADES

While the new water treatment plant is our main priority for 2006, over the next few years the Association has a few projects planned that will in total add capacity for growth and development. Some of the projects will be reactive to development pressure, while others will be scheduled in an orderly fashion in anticipation of growth or regulatory changes. Some upgrade projects being planned are 6,500 ft. of 6" mainline on Happy Valley Road, 14,000 ft. of 6" mainline on Cleveland Hill Road, 4" mainlines on Jonni Ln., Wulff Ln., Laurel Oaks, and Silver Maple. Also, an 8" line between Melrose Rd. and Colonial Rd., an 8" intertie with the City of Roseburg on Old Melrose, 12" intertie with the City of Roseburg at Winchester and an 8" intertie with Roberts Creek Water District on Happy Valley Rd. Additionally, the Association will add a reservoir in the Wilbur area to address continuing commercial and industrial growth.

NEW RATE SCHEDULE

Following two open membership meetings, the Board of Directors adopted a new water rate schedule that went into effect on January 1, 2006. The monthly demand charge of \$14.00 per month remains unchanged and the monthly allowance for uncharged consumption was adjusted to 1000 gallons. The commodity charge is now \$4.16/ thousand gallons up to 50,000 gallons and \$2.75/ thousand gallons over 50,000 gallons. There is also a .50¢ per 1000 gallon surcharge beginning at 0 (zero) gallons. It is anticipated that the surcharge will be in effect for 15 years as the Association pays off its loan for the new water treatment plant.

The Board of Directors adopted a new Membership Fee (hook-up fee) schedule effective May 1, 2006. The new schedule was arrived at using a detailed methodologies analysis patterned after the municipal system development charge (SDC) process. While your Association is a non-profit private cooperative and not subject to the statutory SDC requirements, the Board of Directors felt it was a valid exercise to use these methodologies to validate the Associations Membership fee schedule. The cost of a single family dwelling Membership will be \$3,000.00. For a complete copy of the methodology analysis or rate schedule of all meter sizes, please contact the office.

SERVICE CHARGE POLICY ADJUSTMENT

Effective March 1, 2006, a few Umpqua Basin Water Association service charges will be adjusted. The Board's decision is driven by the increasing cost of doing business and a desire to encourage customers to pay their water bill on time. Those charges are as follows:

Service Description	Fee
1. Non-Payment of Water Bill:	
• Collect payment of past due bill	\$ 40.00
• Lock or unlock meter (during regular business hours)	\$ 40.00
• Service call after hours or on weekends	\$120.00
2. Customer request to check problems on their side of meter:	
• Regular business hours (\$40/hr. plus mat'l & equip.)	\$ 80.00 (2 hr min.)
• After business hours & weekends (\$60/hr. plus mat'l & equip.)	\$120.00 (2 hr min.)

Questions can be addressed to the Board of Directors at the Annual Meeting on March 16, 2006.

FORTIETH ANNUAL MEETING

Umpqua Basin Water Association will be holding its **Fortieth Annual Meeting** at the Riversdale Grange Hall on Thursday evening, March 16, 2005, at 7:30 PM. The Agenda includes the election of two (2) Board Members, an update on the current status of the Association, a review of recently completed projects, and an opportunity for questions, answers and general discussion.

Names of the nominees for the Board Member positions are posted in the office of the Association. Copies of the Annual Financial Statement will be available at the Annual Meeting or from the Association office upon request.

This is your Association. Please join us for the 2006 Annual Meeting and exercise your right to vote and be heard. Light refreshments will be served.

Umpqua Basin Water Association, Inc.			
District	Director	Area Served	Term Expires
1	John Stenbeck	Garden Valley W. / Lower Garden Valley	March 2007
2	Jeff Byers	San Souci / Braunda / Colonial	*March 2006
3	Roy Ellis	Lookingglass / Happy Valley	*March 2006
4	Mike Brinkley	Melrose	March 2008
5	Don Bentz	Fisher / Garden Valley	March 2008
6	Frank Schuchard	Wilbur / College	March 2007
At-Large	Mike Luttrell	Entire System	March 2007
* - Director Positions up for election			

WATER CONSERVATION AROUND THE HOME

From 1996-1999, the American Water Works Association Research Foundation (AWWARF) spearheaded a study to determine how North American households utilize water around the house. The study discovered that the presence of teenagers tended to increase a household's water usage, while the presence of adults working full-time decreased usage. Other findings include:

- The households included in this study used approximately 146,000 gallons annually. Of this amount, 42 percent (61,300 gallons) was used indoors. The remaining 58 percent (84,700 gallons) was used outdoors.
- In households not utilizing water-efficient fixtures, toilets used the most water on a daily basis (20.1 gallons per person per day). Clothes washers were the second largest water users (15 gallons per person per day) and showers were third (13.3 gallons per person).
- In households that utilized water-efficient fixtures, Clothes washers assume the role of top water user (15 gallons per capita per day), followed by faucets (10.9 gallons per capita per day), showers (10 gallons per capita per day), and toilets (9.6 gallons per capita per day).

Source: Residential End Uses of Water (Denver, Colo.: AWWARF, 1999).

Now, as so many areas of North America face serious water shortages and even drought, consumers can do their part to conserve precious supplies through small, thoughtful changes in their lifestyles and activities. For even more resources, refer to the Water Wiser web site <http://www.waterwiser.org/>.

PRICE PER GALLON

Here are some prices to purchase a gallon of these products. Tap water continues to be one of the few items that can be purchased for under one cent per gallon. **Cost per gallon:**

- Chanel No. 5 Perfume: \$45,056
- Revlon Nail Enamel: \$983.04
- Visine Advanced Eye Drops: \$741.12
- Vicks 44D Cough Syrup: \$96.67
- Coppertone SPF 45 sun-block lotion: \$90.11
- Pepto-Bismol: \$58.52
- Evian bottled water: \$21.19
- Mocha at Dutch Brothers: \$22.00
- Corona beer: \$12.89
- Snapple: \$10.32
- Tide liquid detergent: \$8.39
- Coca-Cola: \$3.71
- Sobe: \$6.40
- Wine: \$36.00

Tap water, Umpqua Basin Water Association: .00564 cents per gallon based on 10,000 gallons, including monthly demand charge.

Lawn Watering is Fast Approaching

Morning is the best time to water most lawn areas ... and the earlier the better.

! As the sunrises so does the mercury. After about 8 a.m. heat steals moisture from your lawn through evaporation. When you water **EARLY**, you can water **LESS** because more of the water is absorbed into your lawn. You save time and money when you water at daybreak. **Don't Drizzle.**

! A light sprinkling is the **LEAST EFFECTIVE** method of watering. In fact, it can damage your lawn. A good soaking gets to the "root" of the problem by encouraging deep, solid root growth. Lawns without deep root growth are less drought resistant and more prone to winterkill.

Watering during the heat of the day can actually harm your lawn.

! "Scald" or "burn" damage occurs when hot sunlight hits water droplets that cling to leaves. The tiny droplets imitate powerful, miniature magnifying glasses.

At night, cool, moist conditions create an ideal environment for lawn diseases to develop. Grass blades watered in the morning dry off quickly, making it harder for a disease habitat to flourish.

"If everyone saves a little, we'll all save a lot!"

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