



H&R WATERWORKS, INC.

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TO: All Customers Participating in the Indoor/Outdoor Water Budgeting
FROM: Stephen L. Harrington, General Manager H&R Waterworks, Inc.
RE: Water Use Reduction Results- July 2016

THE JULY RESULTS ARE IN and they are **impressive!** THANK YOU for working together while implementing the new Indoor/Outdoor (I/O) budget program. Clearly, as you see below, this is a great first month result.

The 323 customers and neighbors including several HOA irrigation connections in the Countrywood, Talcott Ridge, Summerwood, Riverwood and Conifer neighborhoods reduced consumption by **over 1.2 million gallons in one month.**

We thank you all for your efforts to reduce water consumption. We monitored water use and conditions throughout the partial month since I/O budget implementation. Based on questions and comments we received in the field and at the office we believe customers now know what the effect of their irrigation adjustments accomplishes. While it is clear that we had some cooler weather occur during July, together the I/O budget and weather conditions produced impressive water use reduction results.

	Reduction %	Gallons saved	Acre Feet Saved
Countrywood and Summerwood	12.33%	422,119	1.295
Talcott Ridge	47.66%	290,860	0.893
Riverwood	16.20%	427,908	1.313
Conifer	28.50%	86,214	0.265
TOTALS		1,227,101	3.766

Looking ahead to August and September if each of you can continue your revised water use practices and we will have met our year-long water use reduction goal. Thank you again. As if nothing is impossible when it comes to reducing water use, one customer actually **reduced consumption** by more than **118,600 gallons**, in less than one MONTH!

We attribute minor adjustments made to “lessen” the frequency and duration of irrigation as the single leading factor in water use reduction in July. If you are contemplating turf removal or replanting, we have posted ‘Standard Landscape Detail Drawings’ at www.thewaterco.net/water-budget/ which displays proper methods of planting, irrigating, use of cobble in swales, rock and boulder placement, and support lines for trees.

Please keep in mind, **NO CUSTOMER WILL BE DISCONNECTED** as a result of the Indoor/Outdoor Budgeting program. It will take one full year of use to measure actual water use reductions. Only flagrant violators, if any, may be subject to the potential of having a water flow restrictor installed.

Several customers reported that implementing as well as installing some of the indoor savings practices helped them meet their budget. Thanks to neighbors, Paul Lewis and Richard Brown, who installed hot water circulating pumps which Mr. Lewis reported “dramatically” reduced the time till hot water flowed out of his faucets, to a few seconds not a minute, now with this device.



Paul said the cost is \$200.00 at Home Depot and took less than one hour to install.

There is an additional device which is also available at Home Depot, called the Heatguard Tank Booster. It doubles the volume of hot water available. Its cost is \$90.00.

Both of these items are also available on-line.

We welcome your questions and comment, also any ideas you have come up with to reduction consumption.

Several other activities which reduce consumption include:

1. Do not water within 48 hours after a measurable rain event. This requires active management of your irrigation system.
2. Use a nozzle on your outdoor hose.
3. Check for leaks between your meter box and your home. Check to see if your meter leak indicator rotates on the face of your meter when you believe everything is shut off in your home. One customer checked on a leak we suspected to be near his pool and now that it is fixed will save them more than \$1,000 a year.
4. Look for slime and soft spots near your hose bibs. This usually means there is a leak or significant drip.
5. Examine the layout of your sprinkler heads. Use of MP Rotator type heads will allow placement on the exterior of your property line so they “shoot” inward onto your property. These heads are easily installed and the supply line is easily extended.
6. Consider using the Netafim Drip Micro Irrigation emitters around your trees and shrubs.
7. If you are replacing plumbing fixtures or equipment, install ultra-low-flow devices.
8. Please check our website for conservation tips and ideas.

We have been in contact with the county regarding swale maintenance and county rules, as have some other customers. This is a work in progress.

As we indicated at the recent educational meetings, the company will coordinate with any DIY homeowner to determine whether or not our pricing on pipe, fittings, Netafim, emitters and sprinkler heads will save you any money.