Arizona Department of Water Resources
Prescott Active Management Area

SEPTEMBER 2008

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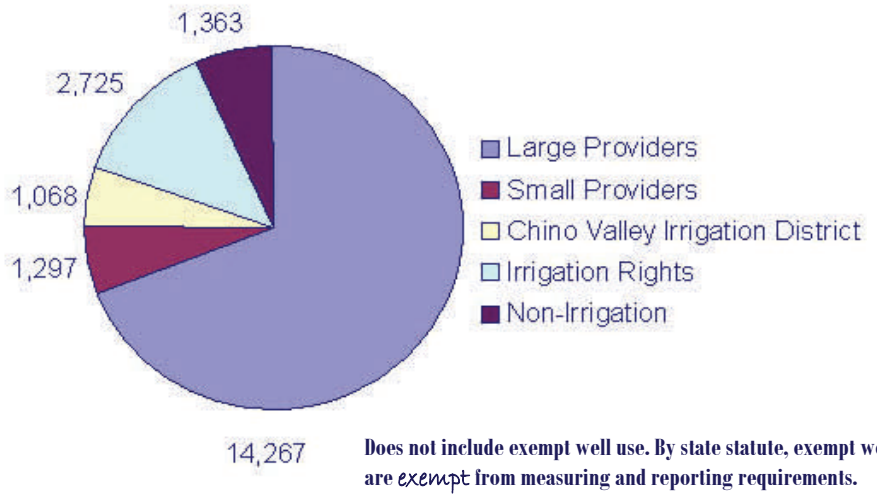
Did You Know? Water Atlas—AMA Volume 4

2007 Annual Report Summary

Water Withdrawn = 20,720 AF



Does not include exempt well use. By state statute, exempt wells are *exempt* from measuring and reporting requirements.

Total Water Use—Large Providers

City of Prescott

Groundwater: 8,327 AF

Effluent—Direct Use: 1,759 AF

Surface Water Recovered: 0 AF

Storage Credits Recovered: 41 AF

Town of Prescott Valley

Groundwater: 5,899 AF

Effluent—Direct Use: 316 AF

Volume of Effluent Recharged

City of Prescott	2,221 AF
Town of Prescott Valley	1,160 AF
Town of Chino Valley	47 AF

AF (acre-foot): 325,851 Gallons

Large Providers use more than 250 acre-feet per calendar year for non-irrigation use.

Storage Credits are generated by recharging effluent in prior years.

"The Statewide Water Advisory Group has come together on a number of strategies for assuring that growth can be accommodated without placing undue stress on the limited resources of this arid environment."

Herb Guenther
Director
Arizona Department of Water Resources

Get to Know... The SWAG

Created in May 2006, the Statewide Water Advisory Group (SWAG) was formed as a result of Governor Janet Napolitano's request for creation of a stakeholder process to identify a mechanism and necessary legislation to encourage and support local initiatives for planning, financing, developing and managing water supplies in critical groundwater basins. Whew!

Simply put, the purpose of the SWAG is to advise ADWR regarding programs needed to provide a reliable future water supply throughout Arizona.

One of the major recommendations that has come out of the 50-plus-member Advisory Group resulted in SB 1575 (see related article, page 3).

Other recommendations include the establishment of a water development fund; creation of a pilot rural water supply development and management district; granting authority to ADWR to prohibit the drilling of a well that is likely to cause the movement of contaminated groundwater; and ADWR's continued oversight of the establishment of water rights; technical evaluations for determination of water adequacies; and planning and technical assistance.

Additionally, the Advisory Group created two subcommittees to tackle water-related issues involved with Exempt Wells and Lot Splits.

Locals, **John Munderloh**, Water Resource Manager for the Town of Prescott Valley and **Bob Hardy**, Assistant City Manager for the City of Cottonwood are SWAG members.

John is also the Chair of the Exempt Well Subcommittee.

SWAG meeting agendas, summaries, presentations and associated legislation are available at www.azwater.gov.

Are YOU a WaterSense Partner? ADWR IS!

WaterSense is an EPA program that promotes water-efficient products, services, and practices. Utilities, local governments, and other nonprofit organizations that promote water efficiency are eligible to become promotional partners.

Becoming a WaterSense partner is easy and **free**! And it's a great way to quickly expand your arsenal of water conservation education and outreach materials.

Go to www.epa.gov/watersense for more information and to become a partner.

Thank you for making water efficiency a priority in Arizona!

SB 1575—The Water Adequacy Bill

In response to recommendations made by the Statewide Water Advisory Group (SWAG), the Arizona State Legislature passed Senate Bill 1575, also known as the water adequacy bill.

Under the State's current water adequacy program, communities outside of Active Management Areas (AMAs) that wish to ensure a long-term water supply have no protection from other users competing for and possibly depleting that supply.

In contrast to the assured water supply program that exists within AMAs, under the water adequacy program, developments may still move forward through the platting and lot sale process without ensuring a 100-year water supply.

This detail could place the long-term water supply of communities at risk of being over allocated and may make it more difficult for a community to obtain funding for water augmentation projects.

To address this, SB 1575 was drafted as a means to give local platting entities (counties, cities and towns) clear authority to deny new subdivisions if they have an inadequate water supply.

After SB 1575 passed, ADWR initiated a series of workshops that concentrated on the current water adequacy program and explored the potential changes possible under the bill.

Based on the feedback received and per the requirements of SB 1575, ADWR drafted new rules for the adequacy program. In February 2008, ADWR began a series of stakeholder meetings to present the draft new rules.

As part of the informal review process, written comments were requested. ADWR is currently preparing responses to those comments and may make adjustments to the draft rule proposal as a result.

ADWR's responses to those comments and any potential changes to the draft rules will be published in early fall.

In late fall, ADWR will initiate the formal rule modification process, started by filing the draft rules for public notice with the Secretary of State.

The formal process will include a public hearing and formal written comment period to allow for additional input from the public and an opportunity for the Governor's Regulatory Review Council to conduct a technical review.

ADWR expects formal adoption of the rules in spring 2009.

To date, the counties of Cochise & Yuma and the communities of Patagonia & Clarkdale have adopted the provisions of SB 1575 !

Draft Rules & Comments

To review the draft rules, workshop presentation, model adequacy ordinance and comments received thus far, please visit www.azwater.gov.

Written comments will be accepted under the informal review process until the formal process begins.

Please direct comments to:

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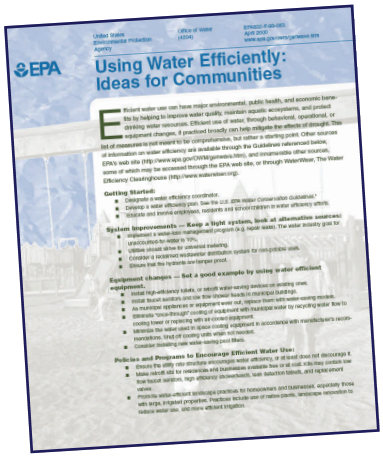
Using Water Efficiently: Ideas for Communities


EPA

Using Water Efficiently: Ideas for Communities

Efficient water use can have major environmental, public health, and economic benefits by helping to improve water quality, maintain ecosystems, and protect drinking water resources. If practiced broadly, efficient use of water, through behavioral, operational, or equipment changes can help mitigate the effects of drought.

Review the list of measures included in the EPA's Using Water Efficiently: Ideas for Communities (www.epa.gov/WaterSense/docs/community508.pdf) for tips on how to get started developing a water-efficiency program, system improvements, equipment changes and policies and programs to encourage the efficient use of water in your community.

www.azwater.gov

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Prescott Active Management Area

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Did You Know?

The draft version of Volume 8– Active Management Area Planning Area of the Arizona Water Atlas has been released for public review and comment.

The organization of this volume mirrors that of the other Planning Areas and allows direct comparisons with the rest of the state.

Volume 8 provides an important overview of water supply and demand conditions in the AMAs and is the first part of a larger planning effort that includes the upcoming AMA Assessment and Fourth Management Plans.

The AMA Assessment will center on compilation of historic data, including development of detailed water budgets and future projections. The Assessment is intended to provide an analytical foundation for the development and promulgation of the Fourth Management Plan for each AMA.

All comments on this and all other volumes of the Atlas must be submitted to ADWR by October 31, 2008.

Final versions of each volume and Volume 9—Water Sustainability Evaluation will be posted in early 2009.

To review the draft, please visit the Arizona Water Atlas section of www.azwater.gov.

ARIZONA WATER ATLAS
VOLUME 8
ACTIVE MANAGEMENT AREA PLANNING AREA