

# Arizona Department of Water Resources

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## NEWS RELEASE



Jan Brewer,  
Governor  
Herb Guenther,  
Director

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Public Information Office  
(602) 771 8430

## Student-led School Water-use Audit at Cottonwood Oak Creek Middle School

Beginning April 20 and for twenty-one subsequent school days, seventh grade students will be immersed in the study of water as they conduct a water-use audit at Cottonwood Oak Creek Middle school.

Through this pilot project, students will work with project partners and community volunteers to determine the school's water use and identify conservation opportunities. The major audit components include:

- Indoor Water-use Data Collection
- Data Analysis, Compilation and Unit Conversions
- Rainwater Harvesting Roof Calculation
- Outdoor Landscape and Irrigation Site Inspection
- Irrigation Uniformity Experiment
- "Smarter" Landscape Design
- Conclusions and Recommendations for Water-efficient Changes
- Results Presented to the School District and Yavapai County Water Advisory Committee

"This is an exciting opportunity to inspire students about the value and importance of water and help instill a sense of responsibility to use it efficiently. It is our hope that the knowledge learned through this effort will have an impact on water stewardship throughout the community," said Herb Guenther, director of the Arizona Department of Water Resources.

Project partners include: the Arizona Department of Water Resources, Arizona Project WET, University of Arizona Cooperative Extension and Water Resources Research Center, Yavapai County, City of Cottonwood, Cottonwood Oak Creek School District and the Salt River Project.

The school water audit project is yet another ADWR activity during "Water Awareness Month."

For additional information, contact:

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