











Arizona Drought Assistance





An Arizona drought emergency declaration has been in effect since 1999. In response to this, several state and federal agencies provide assistance for drought planning, mitigation and response as seen in the matrix below. The types of assistance include financial, technical and educational, as well as support of local level preparation and response.

Agency and Website	Target Audiences	Assistance and Resources	Contact Person
 <p>Arizona Cattle Growers Association</p>	Cattle growers and ranchers	Provides drought-related information and resources; reports on drought impacts.	Patrick Bray, Executive Vice President: bray@arizonabeef.org or 602-267-1129
 <p>Arizona State Parks</p>	Residents, government agencies	Reports on the impacts of drought.	James Meza, Water Program Manager: jmeza@azstateparks.gov or 602-542-7157
 <p>Arizona Corporation Commission</p>	400 individual water systems operated by nearly 350 companies	Regulates curtailment tariffs, which include descriptions of drought stages and corresponding requirements for measures and notification.	Del Smith, Utilities Division: dsmith@azcc.gov or 602-542-2237
 <p>Arizona Department of Agriculture</p>	Ranchers and farmers	Offers grants related to water development project under the livestock and crop conservation grant program. (No funding at current time.)	Lisa James, Livestock and Crop Conservation Grant Program Manager, ljames@azda.gov or 602-542-3262

 <p>Arizona Department of Environmental Quality</p>	<p>All residents</p>	<p>Requires community water systems to compile an Emergency Response Plan based on their Emergency Operations Plan and Vulnerability Assessment.</p>	<p>Noah Adams, Emergency Preparedness and Response: adams.noah@azdeq.gov or 602-771-4511</p>
 <p>Arizona Department of Water Resources</p>	<p>Water providers and planners, all residents, water-related sectors</p>	<p>Coordinates drought interagency coordinating group and monitoring technical committee; disseminates drought reports, requires drought preparedness plans of community water systems; provides drought planning assistance and conservation resources.</p>	<p>Einav Henenson, Conservation and Drought Planning: ehenenson@azwater.gov or 602-771-8607</p>
 <p>Arizona Division of Emergency Management</p>	<p>Emergency management community and key government officials</p>	<p>Prepares and coordinates emergency services and the efforts of government agencies to reduce the impact of disasters on persons and property; website provides tips for communities, utilities and homes.</p>	<p>Anthony Cox, Assistant Director of Operations and Coordination: anthony.cox@azdema.gov or 602-464-6352</p>
 <p>Arizona Firewise Communities</p>	<p>Communities, families, youth, educators</p>	<p>Coordinates the Arizona Firewise Communities program; provides classes, presentations and information on Firewise principles. To download publications, visit: http://cals.arizona.edu/firewise/.</p>	<p>Carrie Dennett, State Firewise Coordinator: 602-399-3078 or CarrieDennett@azsf.gov</p>
 <p>Arizona Game & Fish Department</p>	<p>Residents, government agencies</p>	<p>Provides water developments/water catchments to wildlife; reports on the impacts of drought.</p>	<p>Ed Jahrke, Habitat Program Manager: ejahrke@azgfd.gov or 602-942-3000 X 7482</p>
 <p>Arizona State Climate Office, Arizona State University</p>	<p>All residents of Arizona, government agencies</p>	<p>Provides and analyzes current weather conditions, watches, warnings and forecasts.</p>	<p>Nancy Selover, State Climatologist and Research Professor: selover@asu.edu or 480-965-0580</p>

 <p>Arizona State Forestry Division</p>	<p>Residents, communities and wildland areas</p>	<p>Manages and reduces wildfire risk; provides forest resource stewardship in cooperation with Federal, Tribal, state and local agencies, and private industries; reports on the impact of drought on wildland fuels.</p>	<p>Jeff Whitney, Arizona State Forester: jeffwhitney@azsf.gov or 602-771-1400</p>
 <p>Arizona State Land Department</p>	<p>Arizona State Trust Land lessees</p>	<p>Provides information on drought-related impacts to water supply for lessees of State Trust Land</p>	<p>John Schneeman, Assistant Director, Natural Resources Division: 602-506-2657 or jschneeman@azland.gov</p>
 <p>CAP (Central Arizona Project)</p>	<p>Residents of central and southern Arizona, elected officials and community leaders, water stakeholder, teachers, students</p>	<p>Offers funding and programs in support of water education and the environment.</p>	<p>Crystal Thompson, Community Outreach/Public Affairs: cthompson@cap-az.com or 623-869-2138</p>
 <p>CLIMAS (Climate Assessment for the Southwest) University of Arizona</p>	<p>Scientists, decision makers, resource users, educators, and others seeking information</p>	<p>Promotes participatory, iterative research on the nature, causes, and consequences of climate change and variability in the southwestern United States in order to improve the region's ability to respond sufficiently and appropriately.</p>	<p>Michael Crimmins, Associate Professor; Soil, Water and Environmental Science: crimmins@email.arizona.edu or 520-626-4244</p>
 <p>National Weather Service</p>	<p>All residents of Arizona, government agencies</p>	<p>Provides and analyzes current weather conditions, watches, warnings and forecasts for cities, towns, counties and geographical zones in the state.</p>	<p>Mark O'Malley, Lead Forecaster and Climate Specialist: mark.omalley@noaa.gov or 602-275-0073</p>
 <p>Pima County Drought Management</p>	<p>All residents of unincorporated areas of Pima County</p>	<p>County ordinance prohibits water waste and ensures that in times of shortage unreasonable use of water resources is prevented and conservation of water is accomplished.</p>	<p>Kathy Chavez, Water Policy Manager: Kathy.Chavez@pima.gov or 520- 724-6588</p>

 <p>Salt River Project</p>	<p>Students, teachers and residents in the SRP service area</p>	<p>Provides funding for educational projects and programs; provides conservation resources and programs.</p>	<p>Kevin Rolf, Community Outreach: kevin.rolf@srpnet.com or 602-236-2798</p>
 <p>USDA - Farm Service Agency Arizona</p>	<p>Arizona farmers and ranchers</p>	<p>Provides financial assistance for losses due to drought and other natural disasters, conservation programs, technical assistance and emergency conservation measures in severe droughts.</p>	<p>Ryan Hunt, GIS/Conservation Specialist: ryan.hunt@az.usda.gov or 602-285-6313</p>
 <p>USDA - Natural Resources Conservation Service</p>	<p>Arizona farmers and ranchers</p>	<p>Provides drought assistance for producers to implement practices that protect their soil, reduce their water use and help make their operations more durable.</p>	<p>Dino Desimone, Water Supply Specialist: dino.desimone@az.usda.gov or 602-280-8786</p>
 <p>USDA Disaster and Drought Assistance</p>	<p>Farmers, ranchers and small businesses</p>	<p>Provides resources and information related to drought from across the Government, USDA and other federal agencies.</p>	<p>Jack Peterson, Associate Director Environmental Services: jpeterson@azda.gov or 602-542-4373</p>
 <p>National Institute of Food and Agriculture</p>	<p>Farmers, ranchers, forest landowners and citizens</p>	<p>Provides grants to develop management practices, technologies and tools to improve water resource quantity and quality.</p>	<p>Agriculture and Food Research Initiative (AFRI) Information: electronic@nifa.usda.gov or 202-401-5048</p>
 <p>USDOI - Geological Survey</p>	<p>Scientists, decision makers, resource users</p>	<p>Collects information needed to understand Arizona's water resources, and provides access to water data, publications, and maps, as well as to recent water projects and events.</p>	<p>Chris Smith, Assistant Director USGS, Tuscon: cfsmith@usgs.gov or 520-621-1959</p>

 <p>USDOI - Bureau of Land Management</p>	<p>Water providers and planners, all residents, other government agencies, water-related sectors, e.g., farming, ranching, recreation, tourism</p>	<p>Protects public lands -- balancing recreational, commercial, scientific and cultural interests.</p>	<p>Mark D'Aversa, State Hydrologist: msdaversa@blm.gov or 602-417-9485</p>
 <p>USDOI - Bureau of Reclamation</p>	<p>Water providers and planners, all residents</p>	<p>Provides WaterSMART grants to develop climate analysis tools, watershed management programs, reclamation and reuse programs; scientific studies; technical assistance and scientific expertise.</p>	<p>Leslie Meyers, Phoenix Area Manager: lmeyers@usbr.gov or 623-773-6273</p>
 <p>Water Infrastructure Finance Authority of Arizona</p>	<p>Drinking water and wastewater service providers</p>	<p>Provides loans for water infrastructure-related planning, design, improvement, construction and acquisition projects, and grants for planning and design.</p>	<p>Susan Craig, Communications Director: scraig@azwifa.gov or 602-364-1236</p>
 <p>Water Providers (cities, towns, private water companies)</p>	<p>All residents, businesses and other entities served water</p>	<p>Develop and implement drought preparedness plans that include conservation plans, communication strategies, and emergency back up supplies. Towns, cities and counties may have drought management ordinances.</p>	<p>Contact local water providers, jurisdictions, or the Arizona Department of Water Resources 602-771-8585</p>

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