

ADWR's Vision: Reliable Water Supplies to Meet the Needs of Current and Future Arizonans

Mission: To protect, conserve, and enhance Arizona's water supplies by confronting water management challenges in a bold, thoughtful, and innovative manner

Agency Description: ADWR administers the State's water laws through the compilation and analysis of water supply data, coordination of research to augment water supplies for future demand and development of policies that promote conservation and water availability.

ADWR defends the integrity of the state water supply by overseeing surface water, groundwater, and Colorado River water supplies. As the technical experts for the state, ADWR represents and supports the adjudications proceedings and negotiates with national and international partners.

ADWR protects Arizona against the loss of life and property through the implementation of the dam safety, flood warning, and floodplain management programs.

Executive Summary:

ADWR has identified six priorities to accomplish our mission:

Protect the Colorado River System by taking action to fully implement the Drought Contingency Plan and preparing for the renegotiation of the 2007 interim guidelines.

Support General Streams Adjudication by aligning staffing and resources internally to meet all Court deadlines.

Protect the Life and Property of Arizonans by regularly inspecting those dams that present a potential hazard to life and property.

Improve the Accessibility and Accuracy of Arizona's Water Data by implementing internal processes to ensure both abundant and accurate water data for public and internal use.

Advance Water Planning Priorities by advancing critical groundwater modeling and water conservation priorities.

Recruit, Retain, and Develop Highly Skilled Personnel by evaluating new strategies to enhance our workforce and attract highly skilled candidates needed to achieve our mission.

Summary of Multi-Year Strategic Priorities

#	Five Year Strategy	Start Year	Progress / Successes
1	Protect the Colorado River System	2017	The Drought Contingency Plan (DCP) passed the US Congress and signed by the President. The Arizona State Legislature passed DCP and was signed by the Governor.
2	Support General Streams Adjudication	2017	ADWR recruited additional GIS staff, leveraged outside contractual resources, and is implementing new field technologies to address increasing court assignments and workload.
3	Protect the Life and Property of Arizonans	2017	Inspected 100% of high-hazard dams each year since FY 2017.
4	Improve the Accessibility and Accuracy of Arizona's Water Data	2018	ADWR implemented 7 new data quality milestones, which advanced our data maturity score. Additionally, ADWR exceeded it's target of 85% measurement of index wells by completing 89.8% of planned index well measurements.
5	Advance Water Planning Priorities	2019	ADWR expedited the Executive Order to establish the Governor's Water Augmentation, Innovation, and Conservation Council. Additionally ADWR established new positions to further completion of management plans pursuant to an Auditor General recommendation.
6	Recruit, Retain, and Develop Highly Skilled Personnel	2018	ADWR performed an internal employee engagement initiatives to determine potential issues facing its employees and has begun addressing these issues where possible in hopes that it will alleviate recruiting and retention challenges that ADWR continues to face.

Strategy #	FY20 Annual Objectives	Objective Metrics	Annual Initiatives
1	Reduce the risk of Lake Mead falling to critical levels	% probability of arriving at a critically low Lake Mead elevation of 1,025 feet or lower	<ol style="list-style-type: none"> 1) Implement components of the DCP, including starting distribution of funding for well infrastructure (\$29M), system conservation (\$30M), grants for conservation (\$2M) 2) Gather data from stakeholders to craft strategy for renegotiation of 2007 Interim Guidelines
2	Meet all court-imposed deadlines	% of assignments from the Adjudications Court completed by the deadline	<ol style="list-style-type: none"> 1) Develop visual and project management tools to ensure Adjudications projects are completed before court deadlines 2) Align staffing and resources to prepare for the anticipated Adjudications court assignments
3	Minimize potential loss of life and property due to dam failure	# of high hazard dams with safety deficiencies	<ol style="list-style-type: none"> 1) Develop and test a process to address safety deficiencies at unsafe high-hazard potential dams
4	Increase public ability to query and retrieve quality data	Level of Maturity as rated by a comprehensive model for data management practices	<ol style="list-style-type: none"> 1) Upgrade ADWR's internal data management and data governance site in accordance with state best practices 2) Load 3 new critical data sets into the Enterprise Data Warehouse
4	Obtain 85% of planned well water level measurements	% of actual vs planned water level measurements of index wells	<ol style="list-style-type: none"> 1) Develop and execute training to aid less experienced staff in minimizing well measurement failures 2) Update Standard Work regarding water level measurement
5	Expand and update coverage of groundwater models	# of Arizona's 42 groundwater basins that are included in an updated groundwater model	<ol style="list-style-type: none"> 1) Initiate development of 6 new multiyear modeling efforts 2) Initiate multiyear update of 3 outdated models
5	Make progress toward adoption of the 4 th Management Plans (MP) for the 5 Active Management Areas	% of 4th Management Plans adopted	<ol style="list-style-type: none"> 1) Adopt the Phoenix AMA 4th MP 2) Present draft of Pinal AMA 4th MP to Pinal Groundwater Users Advisory Council and make available for public comment
6	Provide a more competitive classification structure for targeted positions	% Employee Turnover % of ADWR offers accepted by applicants	<ol style="list-style-type: none"> 1) Rework classification structure for the Hydrologist, Water Resource Specialists, and Engineer classifications 2) Develop strategy for more effective hiring in Legal and IT