## Department of Environmental Quality

Fiscal Year 2023 Strategic Plan 2-pager Final

Agency Director: Strategic Planner: Last modified: Misael Cabrera Michael Keyack **7/14/22** 

**Vision:** To be the number one state in the nation in: Balanced, leading-edge environmental protection through technical and operational excellence and radical simplicity for customers and staff.

**Mission:** To protect and enhance public health and the environment of Arizona.

**Agency Description:** The Arizona Legislature established the Arizona Department of Environmental Quality (ADEQ) as the state's environmental regulatory agency under the Environmental Quality Act of 1986 to serve as a separate, cabinet-level agency to administer all of Arizona's environmental protection programs. Since then, ADEQ's enduring and vital mission is to protect and enhance public health and the environment of Arizona.

**Executive Summary:** ADEQ has identified five strategic issues for focus during this fiscal year to deliver tangible outcomes that benefit public health and the environment.

- Too many drinking water systems and surface waters are not meeting federal standards and other drinking water systems are threatened by Per- and Polyfluoroalkyl Substances (PFAS).
- 2. Arizona passed a new Surface Water Protection Program and now must implement it.
- 3. Some systems of support are missing for sustaining a long term hybrid work environment.
- 4. Arizona stakeholders want ADEQ to assume primacy over the federal Underground Injection Control (UIC) and Coal Combustion Residuals (CCR) Programs.
- Addressing Sunset Audit Findings will require additional funding.
- 6. The multi-decade drought has created stakeholder demand to strengthen opportunities and guidance associated with recycled water.
- 7. IIJA presents a once in a generation opportunity to improve the Arizona's infrastructure and environment.

## **Summary of Multi-Year Strategic Priorities**

#	Five Year Strategy	Start FY	Progress / Successes
1	Address Known, Ongoing, Unauthorized Impacts (KOUI) to human health and the environment.	2018	<ul> <li>Mitigated 327 Known, Ongoing, Unauthorized Impacts since FY18.</li> <li>Total mitigated includes 163 drinking water systems serving 636,882 people.</li> <li>Completed 6 projects to mitigate surface water contamination.</li> </ul>
2	Implement the Surface Water Protection (SWP) Program.	2022	<ul> <li>FY21 HB2691 (ADEQ: Water Quality Program) signed into law by the Governor.</li> <li>2022 Rule Making continues to move forward. Program implementation current at 75% complete.</li> </ul>
3	Improving staff support systems for a hybrid workplace.	2023	New strategy for FY23.
4	Assume primacy of UIC and CCR Federal Programs.	2020 *	<ul> <li>UIC primacy program enacted in FY18 by SB1494         (Environment; Underground Injection Control [UIC]             Program). Program in 2022 is 85% complete</li> <li>CCR Program enacted in FY22 by HB2411 (Coal Combustion Residuals Program). Program in 2022 is 33% complete.</li> </ul>
5	Address audit findings and secure sustainable program funding.	2021	<ul> <li>ADEQ continued for 8 more years.</li> <li>Completed screening of Agency fee structures.</li> <li>Addressed all audit findings not linked to funding in FY22.</li> </ul>
6	Catalyze water recycling in Arizona (Breakthrough)	2023	<ul> <li>2018 - Eliminated prohibition on Direct Potable Reuse (DPR).</li> <li>2022 - Legislature funded rule-writing for DPR.</li> </ul>
7	Leverage IIJA for a Healthy Environment	2022	<ul> <li>Helped the Oil &amp; Gas Commission apply for \$25M for orphaned well remediation and restoration.</li> <li>Applied for \$650K to facilitate pollution prevention, \$1.1M grant to accelerate characterization and cleanup of Brownfields sites, \$127K for Clean Water Act Section 604(b) Planning.</li> </ul>

<sup>\*</sup> Tactics for strategy have been reformulated

Cumulative number of KOUIs mitigated.

Net number of KOUIs (Net number is

likely to increase based on sampling

· Percent complete of fully implementing

SWP program. (goal: 100% complete)

Percent complete of primacy for the UIC

Percent complete of primacy for the CCR

program. (goal: 100% complete)

program (goal: 60% complete)

# of Water Quality Performance Audit

recommendations addressed (goal: Total

Percent complete of fully implementing

the DPR Program (goal: 40% complete)

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No. of Oil & Gas wells Inventoried

and Agency Sunset Audit (2021)

28 complete)

(goal: 98 wells)

(goal: 382)

initiative).

Total Attrition (goal: 67)

Authority (WIFA) for PFAS remediation, lead service line inventories, and other

Sample over 1,000 public drinking water systems not covered under EPA monitoring

Take-back and replace program for PFAS-containing Aqueous Film Forming Foam

Complete the proposed rule package and publish for public comment (Baseline).

Implement 10% increase in agency staff salaries (\$2.5M Appropriated Funds).

Standardize agency-wide field safety planning and implementation. (Baseline)

Complete rule-making for program implementation and submit primacy package

Complete analysis of all fees with 5 year projections with OSPB review. (Baseline) Conduct stakeholder engagement and complete rules for Hazardous Waste and

Establish aquifer water quality standards for 5 of 8 pollutants (\$6.4M WQFF).

Work with communications team to establish messaging for DPR (\$1.5M GF).

Establish program in coordination with Oil & Gas Commission. (\$25M Grant)

Initial assessment and inventory of abandoned wells. (\$25M Grant)

Modernize the Impaired Waters Identification Rule to focus Total Maximum Daily

Conduct large stakeholder engagement process including technical teams and policy

Submit UIC primacy packages to EPA for approval. (\$6.4M WQFF)

Negotiate approval with EPA (\$6.4M WQFF)

Negotiate approval with EPA. (\$1.1M SWFF)

Load (TMDL) effort (\$6.4M WQFF).

Water Quality Fee Fund (WQFF) fees (\$6.4M WQFF).

Secure and manage IIJA Funding. (\$25M Grant)

Develop solid waste rules to protect from PFAS (\$1.1M SWFF).

Create and implement a Belonging & Remote Employee Retention plan. (Baseline)

IIJA/State Revolving Fund (SRF) Grants (Baseline + IIJA Grant/EPA SRF)

rules. (WIFA/IIJA Grant)

(AFFF). (\$396K ERF)

(\$1.1M SWFF)

teams (\$1.5M GF).

1a

1b

2

3

4a

4b

5

6

7

Mitigate more Known, Ongoing

Identify PFAS related on going

Codify the State Surface Waters

Stand up systems of support for a safe

Assume Federal Underground Injection

recommendations from 2021 sunset and

securing sustainable program funding.

Develop Direct Potable Reuse (DPR)

Leverage IIJA Funding to inventory

Agency Strategic Plan developed in accordance with A.R.S. § 35-122

orphaned oil & gas wells

program (a.k.a. recycled water)

(Breakthrough)

water quality audits and continue

Assume Federal Coal Combustion

Unauthorized Impacts.

unauthorized impacts.

Protection Program.

and engaged work force.

**Control Program** 

Residuals Program.

Address auditor general

Fiscal Year 2023 Strategic Plan 2-pager Final			Next FY Focu	
Strat	EV23 Appual Objectives	Objective Metrics	Annual Initiatives	

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Strat	FY23 Annual Objectives	Objective Metrics	Annual Initiatives						
			Facilitate IIJA applications from eligible entities to Water Infrastructure Finance						