Department of Environmental Quality

Fiscal Year 2020 Strategic Plan 2-pager

Agency Director: Strategic Planner: Last modified: Misael Cabrera Michael Keyack 08/20/2019

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 six strategic issues for focus during this fiscal year to deliver tangible outcomes that benefit public health and the environment.

- 85 sites with Known, Ongoing, Unauthorized Impacts to the environment or public health are in backlog. Our strategy is to continue to attack this inventory with a Backlog Blitz to Accelerate Cleanups.
- Increasing ozone and PM10 concentrations threaten future economic development for the state. Our strategy is to engage Arizonans in air quality improvement initiatives reducing ozone precursors to enhance Arizona's unique environment.
- Although many successes have been achieved, too many drinking water systems and surface waters are not meeting federal standards. Our strategy is to continue prioritized initiatives to enhance Arizona's unique environment.
- In order to increase State control of Federal environmental programs, ADEQ will work collaboratively with the EPA via Cooperative Federalism 2.0 to support environmentally responsible growth.
- More than 28% of ADEQ staff will be full pension eligible over the next three years. To enable ADEQ to continue to deliver results to our customers and stakeholders, ADEQ will engage our leaders in 21st Century Workforce Planning to recruit, train and retain top environmental talent
- Environmental issues along the Mexico-United States border create challenges in shared resources of air and water. ADEQ will continue to work with our neighbors in Mexico to implement the Binational Strategic Plan.

	Summary of Multi-Year Strategic Priorities						
	#	Five Year Strategy	Start FY	Progress / Successes			
	1	Accelerate Cleanups	2018	 Reduced the net number of Known, Ongoing, Unauthorized Releases from 107 to 85, total mitigated 128. Reduced the net number of open Leaking Underground Storage Tank sites from 328 to 292, total mitigated 213. The first time in the history of the Program a WQARF site was remediated within 180 days. 			
	2	Enhance Arizona's Unique Environment	2017	 Reduced the net number drinking water systems not meeting federal standards from 38 to 30. Reorganized Surface Water team to target prioritized watersheds to reduce the number of impaired surface waters. 			
	3	Support Environmentally Responsible Economic Growth	2018	 Completed stakeholder input process for Clean Water Act 404 program assumption. Completed stakeholder input process for Underground Injection Control Program primacy. Completed draft rules to exempt facilities subject to Coal Combustion Residual rule from Aquifer Protection Permit. Assisted over 1,500 motorists through the voluntary vehicle repair program – eliminating an estimated 20,400 lbs. of ozone precursors. myDEQ deployment at 34% with 60 online services. 			
	4	Recruit, Train and Retain Top Talent	2017	Reduced Agency Single Points of Failure from 41 to 9.			
	5	Implement Binational Strategic Plan	2017	 Secured \$8.4 million in match funding from private, federal and state sources for the International Outfall Interceptor repair project. Expanded border air quality monitoring network in San Luis and Nogales to understand international ozone transport. Worked with NADBank, IBWC, and federal, state and local Mexican agencies to stop transborder wastewater discharges in Naco, Arizona. 			

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timeframes for clean-ups.

Implement HB 2704 which

removal of old, potentially

Correct and prevent Drinking

Water Systems from serving

drinking water not meeting

Expanding approach on ozone

& particulate matter 10

reduction programs.

notification system.

Environmental Talent.

micrometer or less (PM10)

Expand myDEQ electronic

permitting, reporting and

Recruit, Train and Retain Top

Finalize settlement with IBWC.

Agency Strategic Plan developed in accordance with A.R.S. § 32-122

federal standards.

incentivizes accelerated

leaking tanks. (\$4.87M)

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closed.

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Strat	FY20 Annual Objectives	Objective Metrics	Annual Initiatives				

Finish clean-up of hazardous substances at 1 site in Tucson. **Reduce Operation &** Increase contaminated sites Maintenance (O&M) Begin clean-up of 2 sites, Lake Havasu City and Prescott. 1

Reduce number of leaking

51. (Includes 4 KOUI sites)

underground storage sites by

Reduce the number of Drinking

Water Systems serving water

not meeting federal standards

by 7. (Includes 7 KOUI sites)

exceeding Federal Limits for

Increase the percentage of

Reduce Agency single points of

Complete FY20 Arizona Mexico

Commission Milestones.

online services to 45%.

Reduce number of days

Ozone & PM10.

failure by 7.

• Technology assessments for O&M sites.

roughly 4,000 people. (\$500K)

rebate program.

• Clean-up 51 leaking underground storage tank sites. (\$18.8M)

· Assist at least 7 small drinking water systems to deliver clean water to

Implement a predictive analysis system to forecast and prevent Public

Explore non-traditional Emission Reduction Credits with the EPA.

Collaborate with vehicle manufacturers on Electric Vehicle purchase

• Work with Air Quality Coalition to develop policy recommendations.

Explore creative alternatives for hard to find technical talent.

Create and deploy Abilities, Skills and Knowledge database.

Start International Outfall Interceptor repair project. (\$2.6M)

Complete interim repairs to prevent cross-border Sanitary Sewer

Collaboration with ADOA & ADOT Business one stop.

Complete AMS Management Skill Intensive Coaching.

Overflows in Naco and Nogales. (\$150K)

Deploy 20 new online services for award winning myDEQ portal. (\$4.1M)

Develop alternatives to vehicle emission testing at stations.

• Apply for Federal WIIN Act grant to address another 10 systems.

Water Systems federal standards exceedance.