



Arizona Department of Environmental Quality

Waters of Arizona Stakeholder Meetings

February 20th: Phoenix

February 25th: Tucson

February 27th: Flagstaff





WELCOME

Trevor Baggione, ADEQ Water Quality Division Director

TIPS FOR A GOOD MEETING



RESTROOMS, PHONES, BREAKS



IDENTIFY QUESTION/ISSUES



LISTEN TO OTHERS



WORK TOGETHER



- Welcome
- Introductions
- Final WOTUS Rule
- Surface Water Program for Arizona
 - Goals
 - Uses and Impacts
 - Guiding Principles
- Next Steps





OVERVIEW

**Krista Osterberg- ADEQ Surface Water Quality Improvement
Value Stream Manager**

Brief Overview AZ and the Clean Water Act

1972



October 18, 1972 the Clean Water Act defines jurisdictional waters as "waters of the United States" (WOTUS)

1987



AZ State Legislature created Arizona Department of Environmental Quality (ADEQ) as the state's cabinet-level environmental agency

1992



ADEQ water quality standards for surface waters and designated uses applicable to WOTUS waters

1999



AZ Legislature grants ADEQ authority to set water quality standards for "Waters of the State"

2002



ADEQ receives primacy from EPA on all AZPDES permits

2020



Final WOTUS rule published (Navigable Waters Protection Rule)

CURRENT WOTUS RULE IN AZ



Traditional Navigable
Waters and Adjacent
Wetlands

Perennial and
Intermittent Tributaries
and Certain Wetlands



Ephemeral Tributaries
and Wetlands with a
Significant Nexus



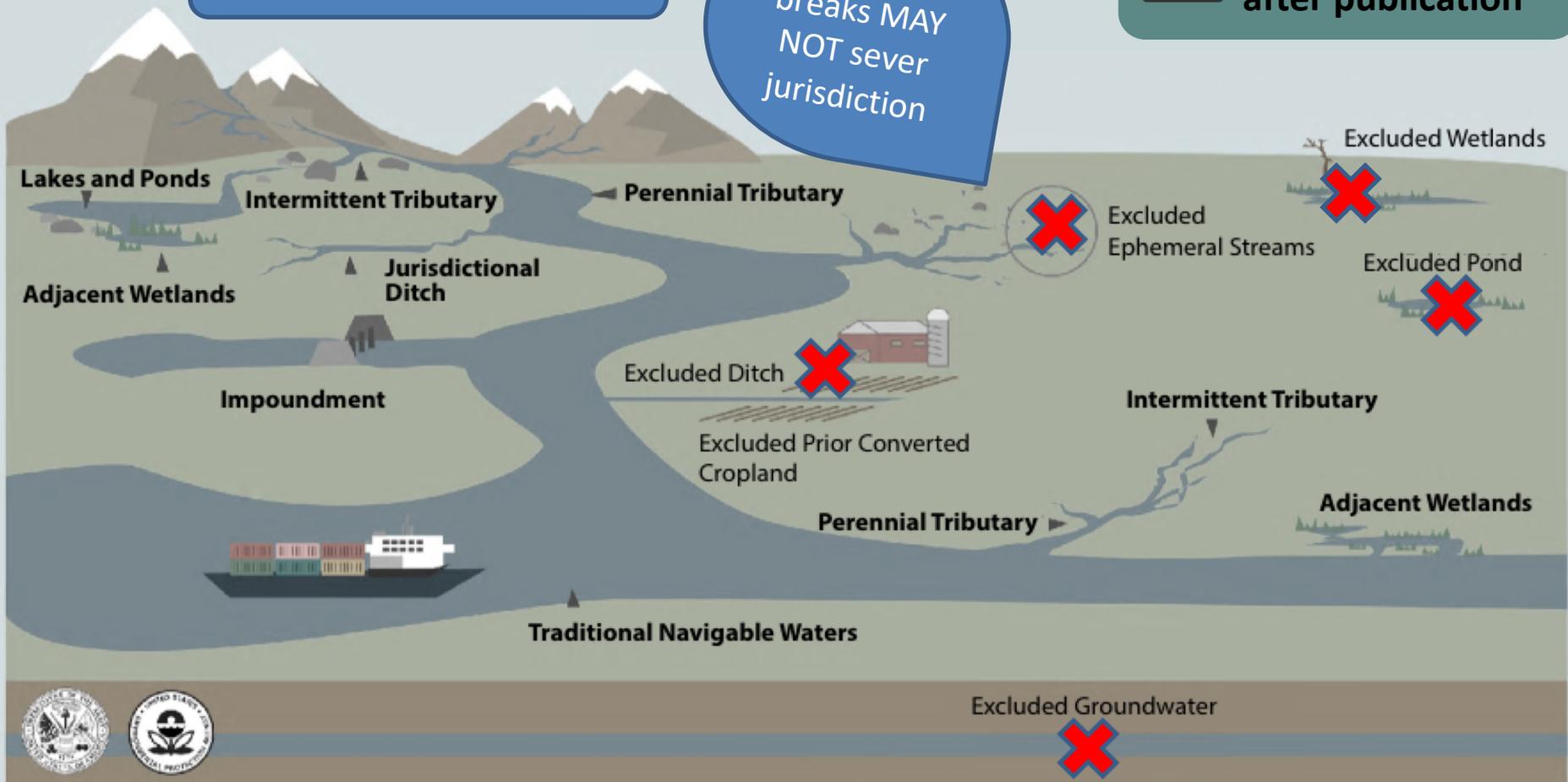
NAVIGABLE WATERS PROTECTION RULE

Analysis of Typical Year

Ephemeral
breaks MAY
NOT sever
jurisdiction



Effective: 60 days
after publication



* For illustrative purposes only. Proposed jurisdictional waters in **bold**.

Excluded Waters Under WOTUS Rule

~~92%~~

Miles Non-Jurisdictional



~~50%~~

Perennial/ Intermittent Streams

• ~3,600 Miles



~~100%~~

Ephemeral Drainages

• ~28,800 Miles



~~50%~~

Lakes

• ~ 2000 Lakes

-All Urban Lakes



~~95%~~

All AZPDES Permits Types

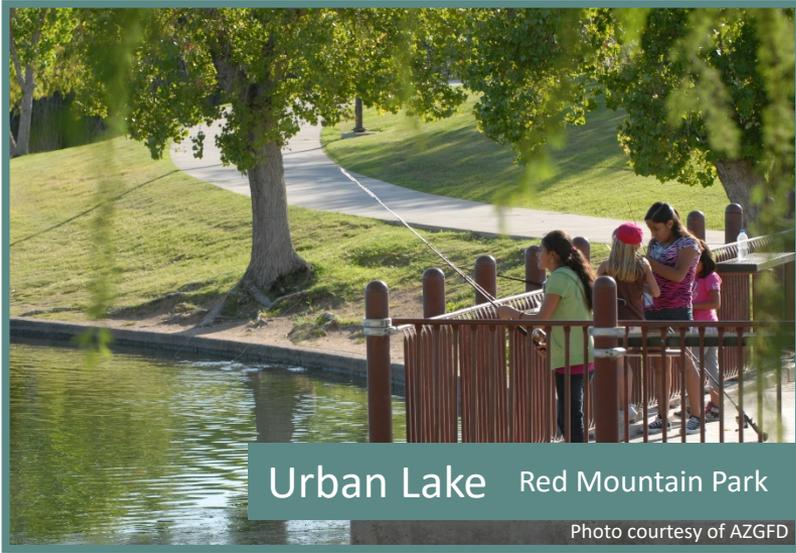
• Stormwater, General and Individual permit types

*Indicated values are based on best available information, and are subject to change as additional and/or more accurate information becomes available to ADEQ.

- **APP program**
- **Nuisance authority**
- **Standards setting authority**
- **Enforcement authority**

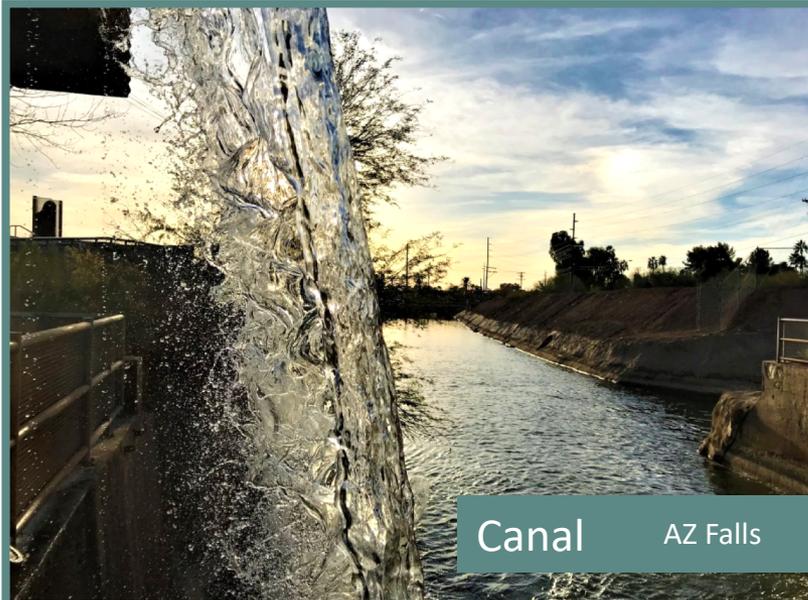


Arizona Examples

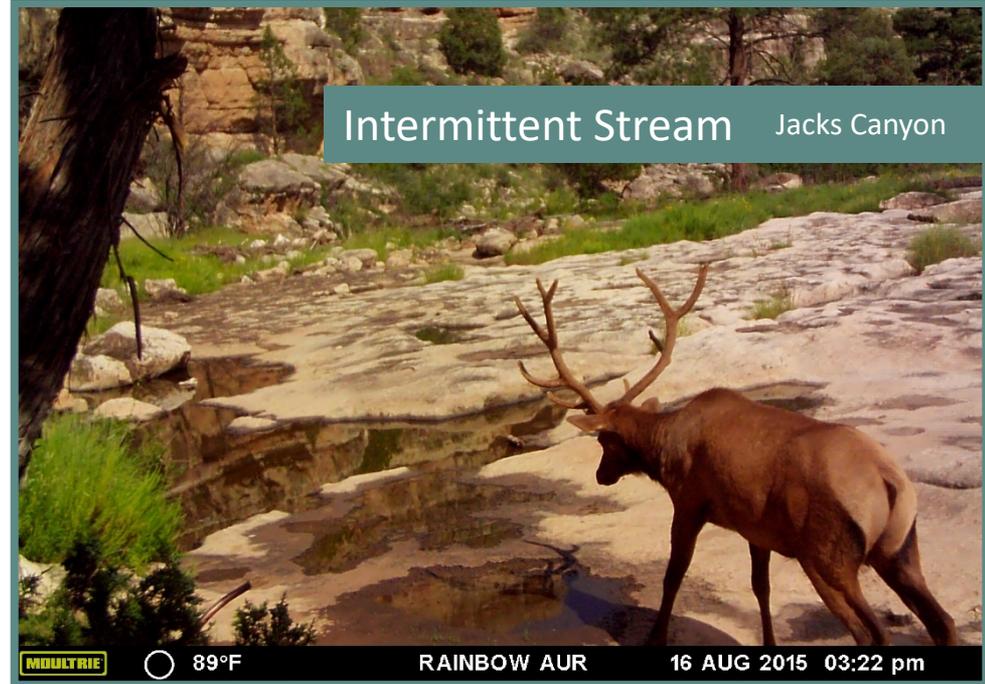


Urban Lake Red Mountain Park

Photo courtesy of AZGFD



Canal AZ Falls



Intermittent Stream Jacks Canyon

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Permit Holder Information Meeting

Monday, March 23rd

1:00 – 4:00

ADEQ-Phoenix



WOTUS RULE Questions?

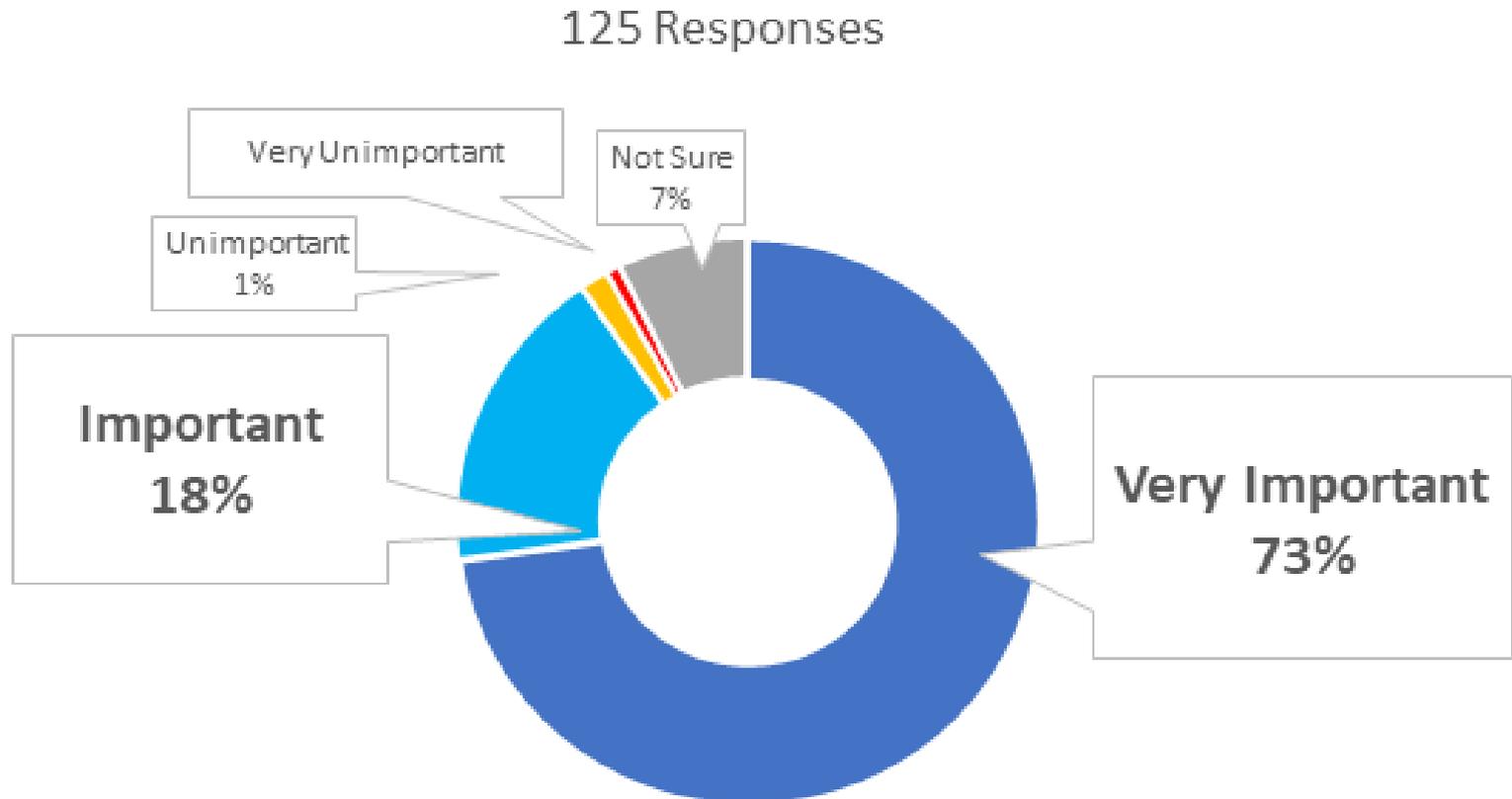


Online Participants:
Send Questions via Webinar Chat Window or email to
watersofarizona@azdeq.gov

SURFACE WATER PROTECTION PROGRAM FOR ARIZONA

IMPORTANCE OF A STATE PROGRAM

- November 2019 Stakeholder Input
 - 91% important to have a state program



WHAT IS A STATE PROGRAM?



Disable Cut Copy Paste

GOAL

**The future or desired result we are willing to
commit to achieve.**

TABLE EXERCISE

- 1. Individually: Review draft goals and rate agreement**
- 2. Table Discussion: Select the preferred goal**
 - Group is allowed to write a new goal statement**
- 3. Report to full group**



GUIDING



PRINCIPLES

Design criteria to guide the development of a new state program.

EXERCISE:

Review and rate the draft guidelines based on input received during November stakeholder meetings.

PARADIGM SHIFT



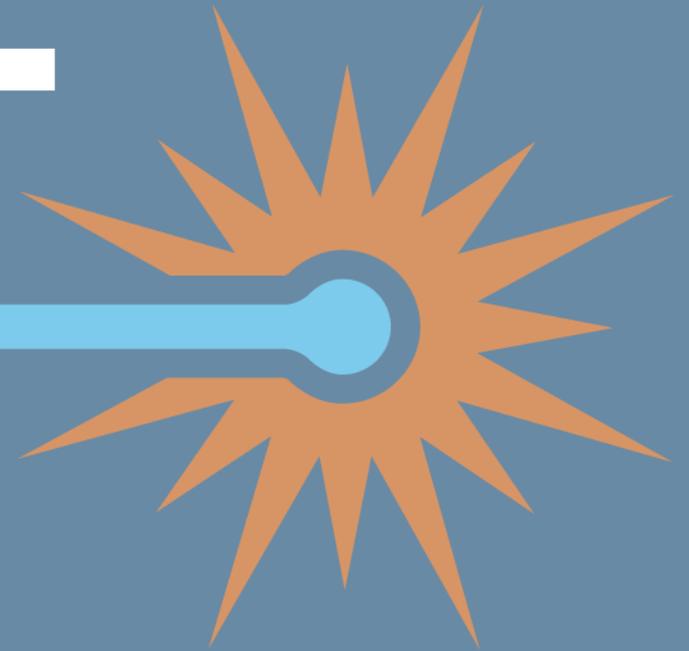
USES TO BE PROTECTED

Input from November Stakeholder Meeting

1. Drinking Water
2. Aquatic and Wildlife
3. Recreation
4. Fish Consumption
5. Swimming
6. Cultural and Historic Resources
7. Irrigation
8. Wading
9. Aesthetics
10. Livestock Watering



IMPACT

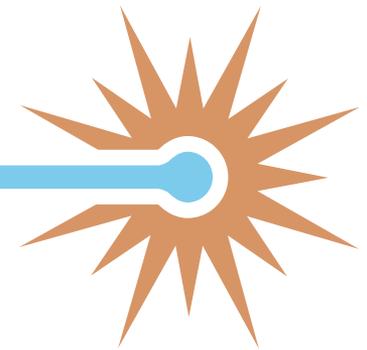


What are the things that may impact the uses we want to protect?

How would you determine the risk of a discharge from one of your identified impacts affecting this use?

TABLE EXERCISE

- 1. Select 1 Use: Drinking Water, Recreation or Irrigation**
- 2. Create a list of the things which may impact your selected use. (Write on the 11x17 page)**
- 3. How would you determine the risk of a discharge from one of your identified impacts affecting this use? (Write on the 11x17 page)**
- 4. Report to the full group**





What might be the challenges to have a program based on impacts to protected uses?

What Next?



2020

- **March**
 - Establish a stakeholder advisory group
 - Permit Holders Information Meeting
- **April**
 - Form technical work groups as needed
- **May/June**
 - Draft program outline for stakeholder input

PROGRAM TIMELINE



More Information

- Email: watersofarizona@azdeq.gov
- ADEQ Waters of Arizona Website: <https://azdeq.gov/woaz>

