Arizona Department of Environmental Quality
Arizona Surface Water Protection Program

Stakeholder Advisory Group (SAG)
Flow Regime Definitions | R18-11-101

Perennial | Intermittent | Ephemeral
What We Heard From You: Goals

Goal Ranking (All)
Higher Score Higher Ranking

1. The program regulates activities and pollutants when they would harm water use
   - Score: 4.2

2. The program reasonably protects uses including domestic, agricultural, industrial, recreational, and environmental uses
   - Score: 4.1

3. The program protects public health and public water supplies
   - Score: 4.0

4. The program protects exceptional Arizona waters
   - Score: 3.7

5. The program prevents and abates harms to water uses
   - Score: 3.2

6. All current and future Arizonans may use and enjoy Arizona waters
   - Score: 1.8
What We Heard From You: Guiding Principles

Principles Ranking
Higher Score Higher Ranking

1. Credible scientific data guides water use protections
   Score: 9.6

2. Regulated entities know what the program requires because regulations are clear
   Score: 8.8

3. The Department uses cost-effective and reliable data sources to monitor threats to water uses
   Score: 6.8

4. The program is implemented consistently and fairly to all
   Score: 6.8

5. A robust, transparent stakeholder process influences Department decisions
   Score: 5.9

6. Applicable permit programs are streamlined and flexible
   Score: 5.4

7. The program allows for environmentally sustainable economic growth
   Score: 5.3

8. The program does not duplicate other state regulations
   Score: 5.2

9. The program is sustainable for the long-term
   Score: 5.1

10. The program cooperates with other states, Tribal Nations, and the federal government to protect water uses
    Score: 4.1

11. Strong and predictable penalties and enforcement promote and ensure compliance
    Score: 3.2
What We Heard From You: Program Name

- Protection of Arizona Streams and Lakes (PALs)
- Waters of Arizona Program
- Arizona Waters Protection Act
- AZ Waterways Protection Program
- Arizona Waterways Protection Program
- Surface Water Protection Program
- Waterways Protection Program
- Streams and Lakes Protection Program
- Arizona Streams and Lakes Protection Program (ASLPP)
- Protecting Essential Surface Waters of Arizona (PESWA)
- Arizona Essential Surface Water Program (AESWP)
- Waters of Arizona (WOA)
- Protect Arizona Waters (PAW)
Today’s Discussion

Meetings 1 & 2
The “What”

Today
The “How”
What Activities Should Be Regulated?

Not Traditionally Regulated:
1. Nonpoint source discharges
2. Certain exempted discharges
What discharges or activities should be regulated?

What discharges or activities should be exempt?

GROUP DISCUSSION
Should a program give special consideration to:

• High quality waters?
• Naturally low quality waters?
• Historically impacted waters?
• Good Samaritan remediation efforts?
Impact-Based Thresholds

Example: Australia

- Environmentally Relevant Activities
- Operational Thresholds
How can Arizona determine environmentally relevant activities?

How should Arizona set operational thresholds?
How could a state program encourage water quality improvement through non-regulatory activities?