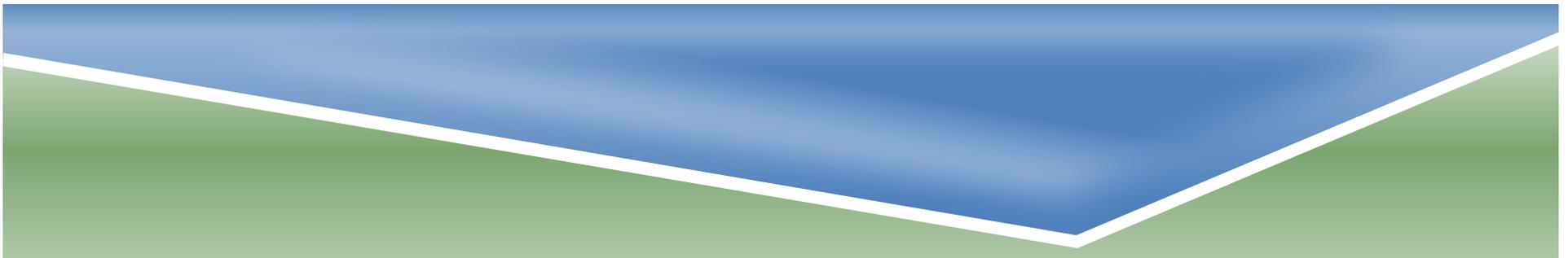


# ARIZONA DEPARTMENT OF WATER RESOURCES



**Enhanced Aquifer Management  
Stakeholder Meeting #7  
June 4, 2014**



# 4-Foot Decline Criteria Recovery Well Permits

- ▶ **Third Management Plans, Chapter 8 – Storage and Recovery Siting Criteria**
  - ▶ **During 3MP, if recovery will occur outside the area of impact, recovery of stored water is consistent with management plan and achievement of the AMA goal if the recovery well is located in an area experiencing an average annual rate of decline that is less than 4 feet per year.**
  - ▶ **Recovery of stored water *within the AOI is always considered consistent with the management plan***

# Remedial Groundwater Exemption - AWS

- ▶ **Assured & Adequate Water Supply Rule RI2-15-729**
- ▶ **Use of remedial groundwater by a Municipal Provider before January 1, 2025 is deemed consistent with the management goal of the AMA and is excluded when determining compliance with management goal requirements**
- ▶ **Deadline for applying 1/1/2010**

# Remedial Groundwater Exemption - AWS cont'd

## ▶ Five Providers have Exemption:

- ▶ City of Tucson
- ▶ City of Scottsdale
- ▶ Metropolitan DWID – Main System
- ▶ Flowing Wells Irrigation District
- ▶ City of Goodyear

## ▶ Cumulative Use from 2001-2013

- ▶ Phoenix AMA *101,788 AF*
- ▶ Tucson AMA *86,431 AF*
- ▶ Total *188,219 AF*
- ▶ *Totals reported by providers on Schedule AWS*

# Remedial Groundwater Exemption - AWS cont'd

- ▶ **Possible Changes:**
  - ▶ **Extension of 2025 date**
  - ▶ **Extension of Deadline for Application**
  - ▶ **Other Criteria?**

# Remediated Groundwater Accounting - GPCD

- ▶ **3<sup>rd</sup> Management Plans, Chapter 5 –  
Municipal Conservation Requirements**
  - ▶ **Applies to Large Municipal Providers in GPCD  
Conservation Program**
  - ▶ **Remediated Groundwater is accounted for as  
Surface Water for GPCD compliance**

# Effluent Exemption

- ▶ **A.R.S. § 45-802.01**
- ▶ **Long-term Storage Credits may be earned for underground storage of “WATER That cannot Reasonably Be Used Directly” (“WATRBUD” )**
- ▶ **Effluent is included, but only until 2025**

# Enhanced Aquifer Management

- ▶ **Next Steps**
- ▶ **Meeting Summaries**
- ▶ **Next Meeting**