

# Arizona Water Initiative Northwest Basins Planning Area



## Agenda

1. Welcome and Introductions
2. Planning Area Process
3. Northwest Basins Hydrology
4. Existing Groundwater Management Tools
5. Public Comment
6. Closing Remarks

*Arizona's Next Century:  
A Strategic Vision for Water Supply Sustainability*



*January 2014*

# Arizona Water Initiative Planning Area Process

Northwest Basins Planning Area  
Stakeholder Meeting

June 29, 2016

Gerry Walker  
Deputy Assistant Director

# Purpose of Meeting

- **Provide an overview of the Planning Area Process that will take place over the next year**
- **Provide examples of the data available to ADWR for the Northwest Basins planning area**
- **Opportunity for ADWR to receive input regarding stakeholder water issues and concerns**

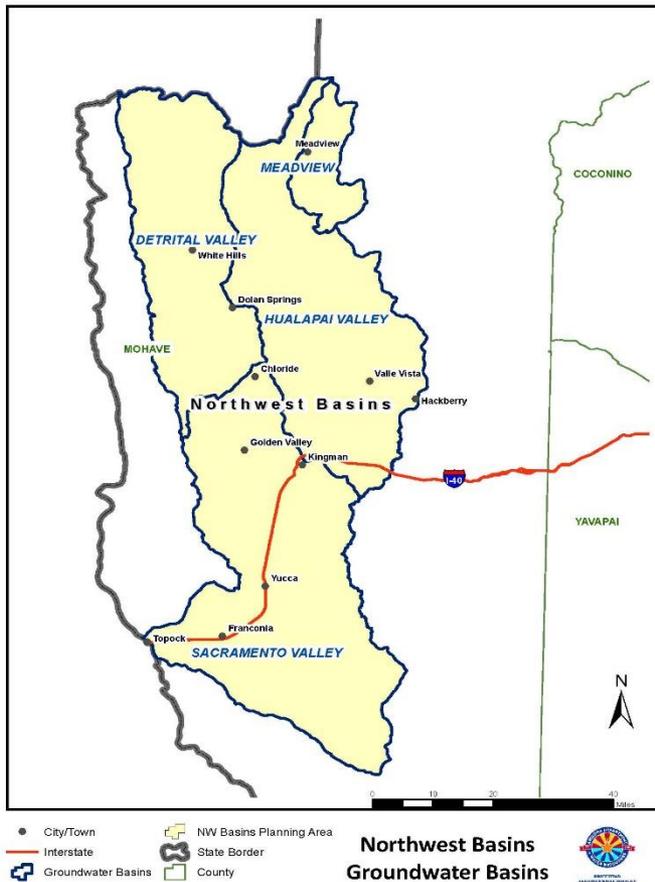


# What is a Planning Area?



- Divides state into 22 solution oriented Planning Areas
- Common to the Northwest Basins Planning Area:
  - Basin and Range Physiographic Province
  - Reliance on groundwater

# Northwest Basins Planning Area



- **Groundwater Basins**

- Detrital Valley
- Hualapai Valley
- Meadview Basin
- Sacramento Valley



# Governor's Water Initiative

## **Governor Ducey announced a new water initiative:**

“through ADWR to help ensure the certainty and vitality of Arizona’s water supply long into the future”.

- **Announcement made on October 5, 2015**
- **Continues the work published in the Strategic Vision**
- **Initiative involves two parallel tracks**
  1. Planning Area Stakeholder Process
  2. Governor’s Water Augmentation Council



# Planning Area Stakeholder Process

- **Will prioritize and evaluate all of the 22 Planning Areas identified in the Strategic Vision**
- **ADWR will work closely with stakeholders in each Planning Area to refine water supply and demand components and identify strategies to meet future water demands**
- **Goal to develop stakeholder driven set of solutions for future water demand and supply imbalances**
- **Goal to complete the process within 1 year**



# Past Water Demand Projections: Northwest Basins Planning Area

**Table P.A. 15-1 Projected Demands (in acre feet) – Northwest Basins Planning Area**

Sector	2010	2035	2060
Agriculture	0	0	0
Dairy	76	76	76
Feedlot	0	0	0
Municipal	12,782	22,638	28,260
Other Industrial	0	0	0
Mining	90		
High		12,000	12,000
Low		8,000	8,000
Power Plants	1,300		
High		5,944	7,623
Low		4,346	5,351
Rock Production	9		
High		1,263	1,577
Low		526	657
Turf	0		
High		422	422
Low		0	0
<b>Total (High)</b>	<b>14,257</b>	<b>42,343</b>	<b>49,958</b>
<b>Total (Low)</b>	<b>14,257</b>	<b>35,586</b>	<b>42,344</b>



# Next Steps in Planning Area Process

- **Additional stakeholder meetings and discussions will be scheduled by ADWR.**
- **Continued well measurements**
- **USGS field verification**
- **Potential expansion of the index well line**

**ADWR portal available for stakeholders to provide  
information: [adwrwellinfo@azwater.gov](mailto:adwrwellinfo@azwater.gov)**

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**PROTECTING  
ARIZONA'S WATER SUPPLIES  
for ITS NEXT CENTURY**