

May 27, 2016

Governor's Water Augmentation Council Update



Background & Formation

Governor Doug Ducey's Arizona Water Initiative

The initiative, which is based off of and continues the work published in the **2014 Strategic Vision for Water Supply Sustainability Report**, involves two tracks. The first will be to identify and prioritize the 22 planning areas identified in the report, beginning with rural areas. The goals of this track will be to look at refining the issues that are causing supply and demand imbalances; identify strategies that are likely to be successful in each planning area; and work together with local stakeholders to create solutions that Arizona can then implement to meet future water demands.

The second track will involve a team – appointed by the governor – that will investigate the long-term augmentation strategies identified for these areas, as well as explore additional water conservation opportunities, identify infrastructure needs and, ultimately, report back with policy direction or statutory changes to take Arizona into the future. The group, led by ADWR Director Thomas Buschatzke, will consist of a wide array of experts including water providers and leaders in Arizona agriculture, mining, agribusiness, homebuilding, watershed groups and government.

“Thanks to more than a century of careful planning, sound decision-making and bold leadership from our predecessors, Arizona’s water supply, at least in the near-term, is in a better-than-expected position,” said Governor Ducey. “Of course, vulnerabilities and uncertainties remain, and we must continue to be pragmatic and proactive – just like those before us – in how we manage our water resources.

“All Arizonans have a role and responsibility to play in the future of this great state, and a strong water supply will be central to that future. With the leadership of Director Buschatzke and his team of experts at Water Resources, we’ve come up with a long-term plan to help guide our efforts.”



Role of GWAC

- Investigate long-term water augmentation strategies, additional water conservation opportunities, and funding and infrastructure needs to help secure water supplies for Arizona's future.
 - Create working groups as necessary
 - Consider a communication plan to convey water resiliency and efforts to maintain that status
 - Report to Governor on an annual basis

Membership

Members of the Governor's Water Augmentation Council

- Thomas Buschatzke, ADWR (*Chairman*)
- Bas Aja, Arizona Cattleman's Association
- Lisa Atkins, ASLD
- David Brown, Brown & Brown Law Offices
- Misael Cabrera, ADEQ
- Chris Camacho, Greater Phoenix Economic Council
- Ted Cook, CAP
- Ron Doba, NAMWUA
- Sandy Fabritz-Whitney, Freeport-McMoRan
- Warren Tenney, AMWUA
- Grady Gammage, Jr., Gammage and Burnham
- Maureen George, Mohave County Water Authority
- Patrick Graham, TNC
- Glenn Hamer, Arizona Chamber of Commerce
- Spencer Kamps, Home Builders Association of Central Arizona
- Rod Keeling, Arizona Wine Growers Association
- Rick Lavis, Arizona Cotton Growers
- Cheryl Lombard, Valley Partnership
- Robert Lotts, APS
- Hunter Moore, Office of Governor Ducey
- Wade Noble, Noble Law Offices

- Virginia O'Connell, Arizona Water Banking Authority
- Sarah Porter, Kyl Center for Water Policy
- Dave Roberts, SRP
- Mark Smith, Yuma Irrigation District
- Craig Sullivan, County BOS
- John Kmiec, SAWUA
- Phil Townsend, Sunland Chemicals Co.
- Chris Udall, Agribusiness Council

For information on the GWAC or to be added to the distribution List contact Martin Stiles at ADWR

mlstiles@azwater.gov

First Meeting 02/19/2016

Agenda



DOUGLAS A. DUCEY
Governor

THOMAS BUSCHATZKE
Director

ARIZONA DEPARTMENT OF WATER RESOURCES
3550 North Central Avenue, Second Floor
Phoenix, Arizona 85012-2105
602.771.8500
azwater.gov

Governor's Water Augmentation Council Meeting Agenda

Time & Date: 10:00 a.m. – 12:00 p.m. February 19, 2016

Location: Verde Conference Room, Arizona Department of Water Resources

- I. Welcome and formal commencement of GWAC (Tom Buschatzke)
- II. Introductions of appointed parties (Tom Buschatzke)
- III. Discussion regarding GWAC logistics (Tom Buschatzke)
- IV. Presentation and discussion regarding conservation opportunities (Tom Buschatzke and Martin Stiles)
- V. Public comment regarding agenda item IV.
- VI. Closing announcements (Gerry Walker)

Upcoming meetings May 13, 2016 and June 10, 2016 (*tentative*)

■ Meeting Activities

- Discussion on whether water conservation opportunities
 - Savings from lining agricultural canals and ditches?
 - What are Ag water demands for the past few decades?
 - What are recent trends seen in municipal conservation efforts?
 - What will conserved water be used for?
 - What effect would be seen on the Urban Heat Island in the Phx Metro Area by turf removal?
- ADWR reported back on these questions at the 5/13/2016 meeting. The presentation can be downloaded at:

http://www.azwater.gov/AzDWR/Arizona_Water_Initiative/documents/GWACMay13QuestionsandResponses.pdf

Second Meeting

05/13/2016

Agenda



DOUGLAS A. DUCEY
Governor

THOMAS BUSCHATZKE
Director

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Governor's Water Augmentation Council Meeting Agenda

Time & Date: 1:00 p.m. – 3:00 p.m. May 13, 2016
Location: Verde Conference Room, Arizona Department of Water Resources

- I. Welcome and opening remarks
- II. Introduction of newly appointed members
- III. Presentation of responses to first meeting questions
- IV. Annual report draft review
- V. Next steps
- VI. Closing announcements

Upcoming meetings June 10, 2016 (*tentative*) and a date in August 2016

■ Meeting Activities

- Review Draft Annual Report due to Governor July 1, 2016
- Recommendations:

1. Assess the potential for additional conservation actions as an element of the Planning Area Process. As ADWR addresses each planning area it should review existing conservation tools with the stakeholders for inclusion in the solution set that will be created for each Area.
2. The GWAC recommends that ADWR identify municipal and private water providers outside AMAs whose Lost and Unaccounted water exceeds 10 percent and explore with those providers potential actions that may reduce the Lost and Unaccounted water to below 10 percent.
3. In recognition of past, present, and proposed investments in demand reduction by the State, municipalities, industry and the agricultural community, the GWAC recommends the Department continue to lead Arizona Water conservation efforts and bring applicable conservation concepts to the GWAC for consideration.

Recommendations (cont.)

4. The GWAC recommends that Council discussions in Fiscal Year 2016-2017 focus on the following topics:
 - The potential for augmentation through re-use, reclaimed, and poor quality water to significantly impact the future demand and supply imbalance
 - The potential for augmenting groundwater supplies through natural recharge and conservation to include possible incentives and infrastructure needs
 - Consideration of a communication plan for the State to accurately convey the status of its water supply resiliency and its efforts to maintain that status moving forward
 - Funding for augmentation infrastructure
 - Begin to identify large-scale augmentation opportunities

5. It is a recommendation of the GWAC that a role of the Council be to provide direction to the Director of the Arizona Department of Water Resources on any other issues that the Director determines may impact water management.

Access to GWAC Activities

Meeting agendas, summaries, recordings and presentations may be found at the ADWR website:

http://www.azwater.gov/AzDWR/Arizona_Water_Initiative/index.htm