



# Membership Application

## Direct Potable Reuse Technical Advisory Group

**NOTE: Text to be used in the email notification re: opportunity to apply and on the website.**

The Arizona Department of Environmental Quality Water Quality Division will form the following technical advisory group (TAG) to assist in developing an implementable direct potable reuse (DPR) rule and program.

The TAG will continue work begun by a workgroup in 2017 to create a more robust DPR rule and program than currently exists in A.A.C. R18-9-E701. The group will provide input on several **Subject Matter Topics**, including the following:

1. Cross-cutting laws, including the Safe Drinking Water Act, Aquifer Protection Permit program, and the Clean Water Act.
2. Source water characterization, monitoring, and collection and control
3. Pathogen controls
4. Chemical controls
5. Monitoring of conveyances, treatment processes (e.g., critical control points), and product water
6. Operation and Maintenance
7. Contingency planning
8. Managerial, operational, technical, & financial capacity and reporting
9. Operator certification
10. Terminology
11. Water supply issues and options
12. Fees
13. Funding Sources for drinking and wastewater
14. Strategies for public outreach

The group will likely assign subgroups specific to a particular topic given each members' expertise. The work group will have a charter describing the scope of work, the group's commitments, and a high-level schedule. The draft charter is available on the ADEQ website: [\(add link\)](#)

The group will make recommendations on the above and other topics and advise ADEQ in completing the following documents, which ADEQ will send out for stakeholder feedback:

- Proposed DPR Framework Document
- Draft DPR Rules
- Draft DPR Technical Guidance
- Draft DPR Community Guidance (potentially)
- Implementation Documents (potentially)

The groups tasks will include the following:

- Provide input to ADEQ on how to prioritize issues based on varying stakeholder perspectives
- Bring in guest speakers to inform the group and ADEQ on technical and political issues related to DPR
- Provide information to the group and guide ADEQ in its decision-making process
- Draft analyses as necessary to inform the group and guide ADEQ
- Review ADEQ documents and provide feedback and edits

The group will consist of approximately 21-25 stakeholders and will meet at least monthly as a full group. Group members will consist of technical and policy level experts with knowledge and experience in one or more of the following:

- Direct potable reuse-specific technology and engineering
- Direct potable reuse-specific outreach
- Reclaimed water and how it interacts with the Aquifer Protection Permit program
- Safe Drinking Water Act
- Wastewater treatment technology and/or operations
- Drinking water treatment technology and/or operations
- Arizona water supplies and community planning
- Medical expertise on pathogen and chemical impacts on public health
- Academic expertise in pathogens and chemistry as related to wastewater and /or drinking water
- Industrial operations and industrial wastewater

Group will meet virtually and begin meeting at end of Q1 2022 complete tasks by Q1 2025. This is a working advisory group and members will be expected to attend meetings and do research and draft deliverables as needed between meetings. Membership will be selected based on the following criteria.

- Technical and/or policy experience and expertise in the above-named subject matter
- Willingness to fully participate
- Diversity of backgrounds and interests
- Geographic diversity

Anyone interested in serving on the advisory group should complete the online form by **5 p.m., Monday, August 1, 2022.**

**Questions that will be on the ONLINE application:**

1. What stakeholder or stakeholder group are you most closely affiliated with?  
*(Examples include: wastewater treatment operators; drinking water treatment operators; legal counsel for [category of entity or company]; municipal drinking water utility; etc.)*
2. Are you applying as a representative of a particular entity? *Yes or No*

3. If you answered Yes to the question above, what entity would you represent for purposes of providing input to the group?
4. Briefly explain your relevant experience and any technical or policy expertise that will benefit the group and ADEQ. (Refer to the **Subject Matter Topics** 1-13 listed above.)
5. Why are you interested in serving on the technical advisory group?
6. Are you willing to fully participate in the TAG meetings and complete any action items assigned?  
*Yes or No*
7. Please describe any potential limitations to your full participation.
8. In what municipality do you live?

**Name:** \_\_\_\_\_ **Organization:** \_\_\_\_\_

**Email:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

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