



# MOONSHOT MISSIONS

Moonshot Missions is a non-profit collective of water industry professionals that serves as a trusted peer advisor for communities to secure safe, accessible, and affordable drinking water and clean waterways.

## NO-COST TECHNICAL ASSISTANCE

With 600+ years of combined utility experience, we have worked with over 220 communities across the US, providing peer-to-peer guidance at no cost to eligible systems. Beginning with an assessment of system conditions, we collaborate with system staff and can provide **end-to-end** or **targeted** assistance in the following areas:

### TECHNICAL

- System assessments
- Operational optimization
- Compliance assistance
- Cost-reduction & new revenue opportunities
- Source water protection
- Consolidation & regionalization
- Asset management

### MANAGERIAL

- Operator training
- Workforce development
- Regulatory compliance
- Community/leadership engagement
- Standard operating procedures
- RFP development
- Contracting oversight

### FINANCIAL

- Identification of funding opportunities
- Funding application assistance
- Capital improvement planning
- Budgeting & financial planning
- Rate setting

*We help utilities enhance water quality and supply while improving their balance sheets for affordable, sustainable, and resilient service.*

## OUR TEAM



Our team includes former directors of water utilities, tribal water experts, and water & wastewater operators.



We have staff in all 10 EPA Regions, prepared to support you remote or on-site as needed.



We practice humble listening and engage closely with staff to identify realistic solutions.

## LETS CONNECT!

We are here to help your system.  
Contact us at  
[info@moonshotmissions.org](mailto:info@moonshotmissions.org)



Request technical assistance!



[www.moonshotmissions.org](http://www.moonshotmissions.org)



[info@moonshotmissions.org](mailto:info@moonshotmissions.org)

# TECHNICAL ASSISTANCE EXAMPLES



**Funding Application Assistance:** Our team helped secure a \$300,000 grant to fund a pilot study on PFAS removal for a Colorado water utility. We guided the project through grant applications, coordinated stakeholders, and provided technical support. The proposed innovative approach could be adopted by utilities across the nation confronting PFAS in drinking water.



**Onsite Training:** We help small communities take control of their systems with practical, cost-effective solutions. In Virginia, we trained operators on the Spins method, which provides quick, actionable data for wastewater treatment and helps operators maintain compliance. Our approach empowers local staff with the knowledge to manage their systems independently for long-term success.



**Consolidation and Regionalization.** We are assisting consolidation efforts in California to connect rural mobile home communities to a central water system. Partnering with the EPA and local trusted organizations, we are addressing immediate needs to ensure reliable drinking water in the interim. Our team is securing funding and coordinating no-cost engineering services to support the transition into a regionalized system.



**Operational Optimization.** Moonshot Missions is supporting a small, coastal city in Maryland with their wastewater treatment plan long-term capital upgrade planning and treatment efficiency improvements. Through operational evaluations, identification of critical equipment upgrades, solids optimization strategies, asset management planning and funding application assistance, we are enhancing performance and ensuring long-term sustainability.

[We] were trying to get a grant for PFAS removal and were not getting anywhere with our state agency. I [am] very impressed with Moonshot, they have been there for Wigwam from the first day we spoke. They have made my life a lot easier by filling out all the right paperwork and keeping us straight. I would like to thank the Moonshot team from the bottom of my heart.



*Wigwam Mutual Water Company, Colorado*



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