



# WRF Tailored Collaboration Program



The Water Research Foundation (WRF) Tailored Collaboration (TC) Program is a matching program designed to support utility-specific/regional issues. It provides an opportunity for subscribing utilities to partner with WRF on regional research projects or projects that address issues of interest to a significant subgroup of WRF subscribers.

Projects funded under the Tailored Collaboration Program are chosen annually through a two-stage competitive process:

## STAGE 1:

WRF issues an annual call for pre-proposals. Submitted ideas are evaluated and approved by the Tailored Collaboration Review Committee (TCRC).

## STAGE 2:

Applicants whose pre-proposals were approved in Stage 1 are invited to submit full proposals to compete for funding. The full proposals are evaluated and approved by the TCRC.



## PROGRAM DETAILS

- WRF provides a 1:1 match, up to \$150,000, for every \$1 in cash that a subscriber or group of subscribers provides toward the project.
- Each project must be sponsored by a WRF subscribing utility; however, funds from all categories of WRF subscribers are eligible for the cash match.
- Cash match is required in order to submit a proposal to the program.
- There is no minimum in-kind contribution required.

## SELECTION CRITERIA

- Topic Breadth and Applicability
- Originality
- Technical Approach
- Budget
- Management Plan
- Qualifications of Key Personnel

## PARTNERING ON CRITICAL RESEARCH

Through the Tailored Collaboration Program, WRF partners directly with utility subscribers on research and innovation. Under this program, a subscriber or group of subscribers can obtain up to \$150,000 in matching funds for a research idea that they have developed. These ideas may be more specialized or regional in nature than those funded through WRF's other research programs, but still have the potential for broader applicability. **Each year, 20% of WRF's budget is allocated to the Tailored Collaboration Program.**



**The TC Program is a great option because you can take your small budget, have it matched, and draw on the expertise of other utilities. It creates a collaborative environment and makes the project even more impactful."**

KRISTAN VANDENHEUVEL

Director of Applied Research and Engagement,  
The Water Tower



## 2022 TAILORED COLLABORATION PROGRAM AWARDS

Project Title	Sponsoring Utility	WRF Funds	Total Budget
A Simple and Cost-Effective Alternative Analytical Method for Monitoring and Optimizing Chloramine Chemistry in a Distribution System	East Bay Municipal Utility District	\$150,000	\$420,000
Cured-in-Place-Pipe (CIPP) Rehabilitation Emissions Study	DC Water	\$150,000	\$784,520
Inactivation of Amoeba-Internalized <i>Legionella Pneumophila</i> by UV-LED and Multi-Barrier Approaches	Southern Nevada Water Authority	\$150,000	\$350,000
Evolution and Characterization of Water Quality in Quarry Lakes	Denver Water	\$30,000	\$85,000
Performic Acid Disinfection in Wastewater Effluent and CSOs in Context of Disinfection Byproducts and Future Ambient Water Quality Criteria for Viruses	Great Lakes Water Authority	\$150,000	\$920,445
Sewer Methane Methods for Everyone	Louisville MSD	\$130,000	\$529,300
Impact of Solid Stream Treatment on Microplastics in Biosolids	Pima County Regional Wastewater Reclamation Department	\$66,000	\$251,733



Visit [waterrf.org](https://www.waterrf.org) for more information about the Tailored Collaboration Program and to view the submission guidelines.