



TECHNICAL ASSISTANCE AND TRAINING FY 2017 GRANT RECIPIENTS

State	Organization	Contact Info.	Funded	Assistance
Alaska	Alaska Forum on the Environment, Inc.	Office: (907) 331-0271 ext. 4 Website: http://www.akforum.org	\$ 95,500	The Alaska Forum on the Environment, Inc. (Alaska Forum) is proposing to provide technical assistance to eight rural Alaskan communities that choose to pursue their Green Star Community Program. A continuation of awards received in Fiscal Years 2015 and 2016, this program will include an on-site assessment, technical assistance, and training for landfill operators, community environmental personnel, and City and Tribal governments. Training opportunities include Alaska Forum's Landfill Management and Operator, Hazardous Household Waste reduction, and Water Quality and Watershed Basics training courses. Approximately 265 communities have been identified, but the eight communities have not been selected.



Alaska	Alaskan Native Tribal Health Consortium, Inc.	Office: (907) 729-1900 Website: https://anthc.org/	\$ 100,000	The Alaskan Native Tribal Health Consortium, Inc. is proposing to provide technical assistance to the members of the Alaskan Rural Utility Collaborative (ARUC) through the funding of two Utility Management Specialists. A continuation of prior funding, the Specialists will provide on-site training, system evaluation, repair guidance, and other services to water and wastewater system operators. In addition to system operation, this award is vital to aiding communities in budgetary tasks, such as determining user charges, increasing collection rates, and decreasing operator turnover. These efforts will increase system sustainability and reduce grant dependency. Currently, there are 27 member communities. All systems serve remote populations of less than 1,000 users.
Alaska	Yukon River Inter-Tribal Watershed Council	Office: (907) 258-3337 Website: https://www.yritwc.org/	\$75,000	This project will identify and assess uncertified drinking water sources in rural Alaskan communities. The project will also provide group trainings and community education on safe practices for collection, treatment, and storage of drinking water from uncertified water



Alaska	Tanana Chiefs Conference	Office: (907) 452-8251 ext. 3110 Website: https://www.tananachiefs.org	\$100,000	<p>supplies. Finally, this project will offer technical assistance to small rural water and wastewater utility operators.</p> <p>The Tanana Chiefs Conference proposed to provide technical assistance through the delivery of five classroom trainings to approximately 60-75 water operators, utility managers and/or council members. Focused but not limited to the 32 member communities, this program will augment the Tanana Chiefs Conference’s Remote Maintenance Workers program. Comprised of rural, low income interior villages, the trainings are vital to the communities to prevent catastrophic failure during the harsh winters, increase compliance with laws and regulations, and improve their chance at obtaining capital financing.</p>
Alaska	Yukon-Kuskokwim Health Corp.	Office: (907) 258-3337 Website: http://www.yritwc.org	\$100,000	<p>The project includes the development of a new technical assistance program to develop local capacity to manage tribal and municipal water and wastewater utilities. Investing in the development of strong local</p>



				<p>governments supports sustainable sanitation facility infrastructure. It provides the added benefit of building a management skill set essential for enduring economic growth in these communities. Intensive, on-site capacity building and training will be conducted in four AK communities.</p>
Alaska	Zender Environmental Health and Research Group	Office: (907) 277-2111 Website: http://www.zendergroup.org/	\$100,000	<p>The project will provide technical assistance and training to all rural and remote non-hub communities by: 1) assisting villages with identifying and evaluation their unique and dynamic set of health risks and solutions; 2) assisting villages in preparing USDA water and waste grant applications; and 3) assisting villages in improving their waste facilities and practices.</p>
State Arizona	Organization Painted Desert Demonstration Projects, Inc.	Contact Info Office: Website: N/A	Funded \$75,000	Assistance The Painted Desert Demonstration Projects, Inc., d/b/a the STAR School, is proposing to provide essential technical assistance and training necessary to resolve the most pressing water and wastewater problems in Navajo Nation. Working with the University of Arizona and AATech, this award will enable the



Arizona

Inter-Tribal Council of Arizona, Inc.

Office: (602) 258-4822

Website:

<http://itcaonline.com/>

\$600,000

STAR School to conduct two workshops and technology demonstrations, continue the development of their Water and Wastewater Education Center, and to assist in the analysis and remedy of identified water and wastewater problems. The STAR School will also assist rural Navajo communities who wish to apply for grants and loans from Federal and state sources in order to solve local sanitation problems.

The Inter Tribal Council of Arizona, Inc. (ITCA) is proposing to provide technical assistance to tribes through a variety of events and mediums. This project will provide assistance to 28 states, which are home to approximately 961 tribes. A continuation of prior awards, the ITCA will hold at least two Tribal Water Utility O&M Summit Meetings, two three-day Safe-Water Drinking Act, two O&M and two operator safety trainings, and complete at least ten individual technical assistance projects. In addition, the ITCA will work with subject matter experts to expand the Tribal Utility Management



Certification question bank, conduct seven in-person tribal operator certification training courses, offer year-round computer based certification exams, and deliver 12 Tribal Utility Tune-Up Workshops. Finally, the ITCA will administer the Fiscal Year 2018 Tribal Operator of the Year Award.

State	Organization	Contact Info	Funded	Assistance
California	OCT Water Quality Academy	Office: (800) 886-9717 Website: https://www.octwqa.org/	\$ 100,000	The OCT Water Quality Academy (OCT) is proposing to provide technical assistance training to various small water and wastewater system operators in rural California and Oregon. Leveraging years of experience, OCT will provide 12 extensive training classes in California ranging from seven to ten days. Educating operators on essential job-related skills, the classes provide preparation for state certification exams and can also be counted as continuing education credit hours. As an alternative to the lengthier courses, 18 three-day state exam preparation courses will be held in CA and OR. Finally, OCT will provide technical assistance to and sustainability trainings using the Workshop in a Box curriculum for two communities in California that lack running water and/or modern sewage disposal systems.



State	Organization	Contact Info	Funded	Assistance
Colorado	American Water Works Association, Inc.	Office: (202) 326- 7210 Website: https://www.awwa.org/ Website: https://www.awwa.org/	\$300,000	The American Water Works Association, Inc. (AWWA) is proposing to deliver 66 in-person trainings benefiting small, low-income rural water systems in 22 states. AWWA will also offer participants follow-up technical assistance on the topics discussed, provide an eLearning module for those who are unable to attend, and distribute materials to the general public. Set-up using three modules, the sessions will cover the AWWA Small Systems Field Guide, Self-Assessment for Water Treatment Plant Optimization, and Water Audits and Loss Control Programs. Classes will include 15-20 people to maximize participation.
Colorado	Engineers Without Borders USA, Inc.	Office: (303) 772-2723 Website: https://www.ewb-usa.org/	\$ 200,000	Engineers Without Borders USA, Inc., d/b/a Community Engineer Corps (CECorps), is proposing to provide technical assistance to communities by completing the engineering services necessary to develop water and waste disposal projects in rural communities. Comprised of a partnership with the American Society of Civil Engineers and the American Water Works Association,



CECorps will solicit applications and award assistance to rural, low-income communities. Participants that show a financial need are then be matched with qualified volunteers who will complete a site assessment, work plan, design, and other activities that are necessary to pursue capital financing for needed upgrades. A continuation of previous awards, this program will support 20 to 30 projects.

State	Organization	Contact Info	Funded	Assistance
District of Columbia	Rural Community Assistance Partnership, Inc.	Office: (202) 408-1273 Website: http://rcap.org	\$6,500,000	The proposed project will go for one year to operate the Technitrain Program. Under the Technitrain project, RCAP will provide training and on-site technical assistance to 700 systems and present 90 training sessions to at least 1000 system personnel. This training will include at least 50 Workshop-in-a-Box (Effective Utility Management) based trainings. RCAP will work with RD borrowers that are financially unsustainable to help them achieve sustainability. RCAP will focus its projects on communities that have a high participation rate in the Reduced Lunch School Program. The purpose of this grant is to provide a Tribal Technitrain program that will provide on-site technical assistance and
District of Columbia	Rural Community Assistance Partnership (DC)- Tribal	Office: (202) 408-1273 Website: http://rcap.org	\$100,000	



training to 12 systems in Alaska and 48 systems serving large numbers of tribal members (tribal systems). The assistance received will be tribal specific program of training and technical assistance addressing managerial, financial and utility management.

District of Columbia

Rural Community Assistance Partnership (DC) – Colonias

Office: (202) 408-1273
Website: <http://rcap.org>

\$490,000

Under the proposed Technitrain Colonias 2017-2018 project, RCAP will provide training and on-site technical assistance to a minimum of 50 projects benefiting more than 120 Priority 1 and 2 colonia areas, which shall be selected in consultation with state and area Rural Development (RD) offices. A minimum of five projects will be "regional" in nature. Onsite technical assistance will be conducted by two RCAP regional partner organizations: the Rural Community Assistance Corporation (RCAC- Western RCAP serving Arizona, California, and New Mexico) and Communities Unlimited (CU- Southern RCAP serving Texas).

State
Kentucky

Organization
Eastern Kentucky PRIDE, Inc.

Contact Info
Office: (606) 677-6150
Website: www.kypride.org

Funded
\$ 50,000

Assistance
The Eastern Kentucky PRIDE Foundation, Inc. (EK PRIDE) is proposing to provide technical assistance training on water and



wastewater system issues to operators, local officials, and other personnel in a 42 county portion of Eastern and Southern Kentucky. EK PRIDE will host eight seminars throughout the region with up to 50 participants in each session. The seminars will focus on various storage, distribution and treatment issues at water facilities, and collection, treatment and disposal concerns for wastewater systems. It is expected that the trainings, which will count toward on-going operation certifications, will reach at least 400 system operators and local officials.

State
Nevada

Organization
Native American
Water Association

Contact Info
Office: (775) 782-6636
Website:
[http://www.nawainc.org/
wordpress/](http://www.nawainc.org/wordpress/)

Funded
\$100,000

Assistance
The Native American Water Association (NAWA) is proposing to provide technical assistance through eight training classes for water and wastewater system operators and managers. Seminars will be held regionally to help reduce travel costs, including stops in California, Florida, Montana, Nebraska, Nevada, Washington, and Wisconsin. Geared towards managers, operators, boards and commissions, and tribal leadership, the trainings will cover a variety of pertinent topics.



Additionally, using the Workshop in a Box approach, NAWA will provide up to 13, two-day presentations focused on the development of sustainable tribal utility systems. Finally, the award will continue the development of the tribal network group and help subsidize some of the travel costs for the training participants.

State	Organization	Contact Info	Funded
New York	Syracuse University – Environmental Finance Center	Office: (315) 443-1870 Website: http://www.syr.edu	\$100,000

Assistance
 Syracuse University Environmental Finance Center (EFC) will provide technical assistance through a multitude of avenues. EFC team members will host a Local Leaders Conference, conduct two Workshop in a Box sustainability sessions, a municipal board training, provide three technical training webinars, continue the Water and Wastewater Education and Outreach Committee, and develop and deliver promotional material to the general public. Additionally, the EFC will complete a Rural Community Needs Survey for the State of New York and offer one-on-one technical assistance to interested municipalities. Finally, the EFC will promote the NYSDEC’s Climate Smart Community program.



State	Organization	Contact Info	Funded	Assistance
Oklahoma	National Rural Water Association	Office: (580) 252-0629 Website: https://nrwa.org/	\$ 9,100,000	Engaging multiple layers of associated personnel, this project is designed to provide rural New York communities with knowledge and tools to facilitate system sustainability. The National Rural Water Association (NRWA) will provide training and on-site technical assistance to wastewater systems in all 50 states. The training will provided help to reduce exposure to waste related health and safety hazards, and enhance the sustainability of wastewater systems in rural and small communities. The services provided will focus on small, rural communities, including established colonias and areas where at least 20% of the population lives in poverty. NRWA will also provide “Workshop in a Box Sustainable Management” and sustainability training. In total, the 77 technicians are anticipated to complete almost 27,500 contacts and at least 98 sustainability workshops. In addition, NRWA technicians will provide emergency planning and assist Rural



Oklahoma	National Rural Water Association	Office: (580) 252-0629 Website: https://nrwa.org/	\$ 1,400,000	Development staff achieve state strategic goals. National Rural Water Association (NRWA) will complete a minimum of 570 energy audits in 19 states. A continuation of prior fiscal years, the NRWA's Energy Efficiency Technical Assistance Program is currently carried out in 16 states. US Environmental Protection Agency estimates that three percent of all national energy consumption is from water and wastewater systems. These costs are magnified for small systems that have less economy of scale and cover more land. Focusing on energy efficiency, the NRWA will assess potential improvements in energy efficiencies in rural and small water and wastewater operations, recommend efficiency implementation measures, and assist in the acquisition of low cost financing for the implementation of efficiency recommendations. In total, this program is expected to reduce energy consumption of participating systems by an average of ten percent.
State	Organization	Contact Info	Funded	Assistance



Tennessee	United South & Eastern Tribes, Inc.	Office: (615) 872-7900 Website: https://www.usetinc.org/	\$100,000	United South and Eastern Tribes (USET) is proposing to provide the following: training and workshops for Tribal leaders; training at the Annual Tribal Utility Summit for tribal operators, managers, Board members of Tribal utilities, and Tribal administration; and technical assistance through on-site visits at tribal water and wastewater systems and utilities. USET will conduct energy audits and water loss analyses to determine potential energy and water efficiencies and cost savings.
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State	Organization	Contact Info	Funded	Assistance
West Virginia	West Virginia University Research Corp.	Office: (304) 293-3998 Website: https://hr.research.wvu.edu/	\$250,000	West Virginia University's (WVU) National Environmental Services Center (NESC) and the University of Kentucky's (UK) Water Resources Research Institute (KWRRRI) are collaborators on a Land Grant University model program that will provide face-to-face training and technical assistance to small/rural Appalachian communities to improve water infrastructure and services. WVU and UK will conduct two workshops each in West Virginia and Kentucky, or jointly, for a total of



State

Virgin Island

Organization

Coral Bay Community Council, Inc.

Contact Info

Office: (340) 693-8890

Website:

<http://coralbaycommunitycouncil.org/>

Funded

\$ 73,889

4 training sessions with 44 targeted communities.

Assistance

The Coral Bay Community Council, Inc. (CBCC) of St. John’s, U.S. Virgin Islands, is proposing to use the award to deploy the recommendations established within the Coral Bay Potable Water Supply Plan and the Coral Bay Wastewater Treatment Plan. A continuation of the CBCC’s Fiscal Year 2016 award, this project will conduct the wastewater treatment system performance monitoring study, pilot research and analysis on various aspects of water quality, and educational outreach to residents, water and wastewater professionals, and government agencies.