

The Newsletter

Brackish Groundwater National Desalination
Research Facility



— BUREAU OF —
RECLAMATION

Issue 22, May 5, 2020

Pitch to Pilot Funding Opportunity Announcement

WASHINGTON - The Bureau of Reclamation is making up to \$1 million available through its Desalination and Water Purification Research Program. This funding opportunity is seeking innovative and cost-effective new water treatment technologies. This unique, two-phase funding opportunity will have selected applicants pitch their new technology to technical experts this fall.

"There is a need to reduce the cost, energy requirements and environmental impacts in treating unusable water," said Program Administrator Yuliana Porrás-Mendoza. "This innovative program allows technical experts to help select the strongest applicants."

Reclamation is looking for new technologies or processes to:

- Treat brackish groundwater in a less energy-intensive way than currently available.
- Reduce cost, energy, and/or environmental impacts of reverse osmosis/nanofiltration concentrate.
- Improve the efficiency of the water treatment process—either by improvements to pre-treatment, post-treatment, monitoring, sensors, or other innovative process or technology.
- Reduce costs, energy usage, and/or environmental impacts of seawater desalination, including intakes and/or outfalls.
- Reduce costs, energy requirements, and/or environmental impacts of treating impaired and unusable water to standards necessary for an identified beneficial use.

The funding opportunity is available at www.grants.gov by searching for funding opportunity number BOR-DO-20-F014. Applications are due by June 17, 2020, at 4:00 p.m. MDT. If your application is selected, you will be invited to participate in the "pitch" event on September 24 - 25, 2020.

Eligible applicants include individuals/entrepreneurs, institutions of higher education, profit organizations, state



and local governmental entities, non-profit organizations, federally funded research and development centers, and tribal governments and organizations. No cost-share is required, but it is highly encouraged.

Learn more about Reclamation's Desalination and Water Purification Research Program at [DWPR Information](#).

Current BGNDRF Clients

AdEdge Water Technologies (Rotec)
Aqua Aerobics
Clear Creek Environmental Solutions
LG Chem
Massachusetts Institute of Technology
New Mexico State University
University of North Texas
University of Texas El Paso

Tentative Event Dates:

WIN Workshop Dates: 9/22-9/23/2020
Pitch to Pilot Pitches: 9/24 -9/25/2020



From the Manager

We are pleased to present another issue of our periodic newsletter. It is designed to be a brief, information-filled page that will be of interest to our customers and friends. Feedback is welcome. Please contact me at (575)443-6553 or email me at rshaw@usbr.gov.

Randy Shaw, PE