Integrated Technical, Managerial, and Financial Training and Technical Assistance for Small and Decentralized Wastewater Entities

Presented by:
Dawn Nall
Southwest Environmental Finance Center
Environmental Finance Center Network
About Us

The **Environmental Finance Center Network** (EFCN) is a university- and non-profit-based organization creating innovative solutions to the difficult how-to-pay issues of environmental protection and environmental infrastructure.

The EFCN works collectively and independently (as individual Environmental Finance Centers) to address these issues across the entire U.S, including the 5 territories and the Navajo Nation. The EFCN aims to assist public and private sectors through training, direct professional assistance, production of durable resources, and innovative policy ideas.
EFCN Network Members

The Environmental Finance Centers are located throughout the United States. The EFCs are nimble, adaptive, and able to quickly send resources and expertise where needed most.
EFCN members and Partners Participating in this Project
About Our Partners

“We are committed to serve as trusted peer advisors to transform the water sector, ensuring the delivery of clean water and to protect the environment and public health in an affordable way.”

“The **WRRI** goals are to serve public and private interests in the conservation, development, and use of water resources; to provide training opportunities whereby skilled professionals become available to serve the private sector; and to communicate research findings to potential users in a form that encourages quick comprehension and direct application to water related problems.”
Types of Services from The EFCN

- In-Person Training
- Virtual Training
- Peer to Peer Discussion Sessions
- Technical Assistance
- Podcasts

- Educational Videos and Animations
- Blogs
- Resource Creation
- System Evaluations to Fund Projects

- Needs Assessments
- Information Sharing
- CWSRF Process Monthly Workshops
- Pilot Project in Hawaii
- Puerto Rico Pilot Project
Focus of Our Assistance

Any Small Wastewater system or On-Lot Decentralized States can indicate an audience they would like us to focus on for training and/or TA e.g., systems having similar treatment types, elected leaders, systems of a particular ownership type
State Trainings

In-Person Training w/ CEUs

Virtual Training: Synchronous or Asynchronous
Topics: Full Array of T, M, & F Topics

- Regulatory Compliance
- Operator Certification & Education
- Asset Management
- Effective Utility Management
- Workforce Development
- Rates and Fiscal Sustainability
- Affordability
- Operation and Maintenance
- Resilience and Planning for an Uncertain Future
- Green and Natural Infrastructure
- Water Efficiency (I/I)
- Access to Funding Sources
National Webinars: Synchronous or Asynchronous

Attend on your own time at your convenience

Live Q&A; Potential for CEUs; must attend at a specific time
Technical Assistance: Remote or In-Person
Who is eligible for assistance?

Small Publicly-Owned Wastewater Systems

Onsite/decentralized Systems
Tools and Resources

- InfoHubs (Switchboards)
- Podcasts
- Videos
- Animations
- Peer-to-Peer Sessions
- Social Media
- MOST Center
- Environment-Focused Learning Academy

Septic Systems: How Do They Work?
InfoHubs – Information Sharing

Onsite Decentralized WW

Centralized WW

Asset Management

State SRF

swefc.unm.edu
Blogs, Podcasts, Videos, Animations

The Infrastructure Financing Process for Wastewater Systems

Jun 21 - Environmental Finance Center Network

Follow
Social Media Outreach for On-site/Decentralized

https://commons.wikimedia.org/wiki/File:Socialmedia-pm.png
University of Maryland MOST Center

Will be Adding Content and Options for Wastewater Operators
Expanding knowledge about the value and stewardship of water within our communities.
EFLA Types of Content

Animations
Podcasts
Resources
Science to Art
Videos

Something worth reading Blog

Learning Academy  Blog  SW  

Top Into Water Animation Commentary

Social Media for EFLA: Bridging Science and Marketing

Our April Fool's Water Joke: Social Media Challenge

Water my views about the Grand Challenges research?

Water Grand Challenges: My Interdisciplinary Experience

The Inspiration for EFLA
THE MOONSHOT MISSIONS METHOD

1. INTAKE & ASSESSMENT
2. COMPREHENSIVE 360° EVALUATION
3. PRIORITIZE AND SELECT PROJECTS
4. CONCEPT PLAN(S)
5. SECURE FUNDING AND CONTRACTING
6. PROJECT OVERSIGHT
7. PROJECT TRAINING & COMMISSIONING
• Most states have selected training topics already.

• AL, AK, ND, SD, TX – we haven’t been successful in contacting the right folks

• Please share contact information with Dawn Nall via e-mail at dnall@unm.edu
Heather Himmelberger  
[hyperlink to email: heatherh@unm.edu] 
(505)681-7437

Dawn Nall  
[hyperlink to email: dnall@unm.edu] 
[hyperlink to website: swefc.unm.edu] 
(505)333-9667 (cell) 
(505)277-0644 (office)

Khris Dodson  
[hyperlink to email: kadodson@syr.edu] 
(315)443-8818

Tonya Bronleewe  
[hyperlink to email: Tonya.bronleewe@Wichita.edu] 
(316)978-6638

[hyperlink to website: https://efc.syr.edu/] 
[hyperlink to website: www.wichita.edu/efc]