EPA’S DECENTRALIZED WASTEWATER PROGRAM

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EPA DECENTRALIZED WASTEWATER PROGRAM
DECENTRALIZED MOU PARTNERSHIP

1) Ensure systems are maintained and functioning properly to protect water quality and public health
2) Obtain accurate, updated statistics on system usage in the US
3) Expand opportunities to emphasize utility of decentralized technologies
4) Leverage existing funding mechanisms for decentralized systems
5) Emphasize decentralized wastewater treatment education
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“OUR COUNTRY’S WATER UTILITY OPERATORS ARE EVERYDAY ENVIRONMENTAL HEROES—TIRELESSLY WORKING ON THE FRONT LINES TO PROVIDE CLEAN AND SAFE WATER SERVICES TO OUR COMMUNITIES WHILE PROTECTING OUR ENVIRONMENT”

EPA ASSISTANT ADMINISTRATOR DAVID ROSS

EARTH DAY 2019
AMERICA’S WATER WORKFORCE INITIATIVE

To provide federal leadership

Collaborate with partners

Increase public awareness to bolster interest in water sector careers
DECENTRALIZED WORKFORCE

• TWO LISTENING SESSIONS AFTER THIS CONFERENCE LAST YEAR!

• NATIONAL DECENTRALIZED WASTEWATER WORKFORCE MEETING – JULY 2019

• THREE MAIN THEMES:
  • JOB TYPES AND COMPETENCIES
  • EDUCATION AND TRAINING
  • RECRUITMENT AND RETENTION

• NEXT STEPS
AMERICAN WATER INFRASTRUCTURE ACT (AWIA)

Section 4107: Assistance for Individual Households Decentralized Wastewater Systems of Individuals with low or moderate income

Section 4102: Wastewater Technology Clearinghouse, and Report to Congress in October 2019

Section 4103: Technical Assistance for Treatment Works
SECTION 4107: ASSISTANCE FOR INDIVIDUAL HOUSEHOLDS DECENTRALIZED WASTEWATER SYSTEMS OF INDIVIDUALS WITH LOW OR MODERATE INCOME
AWIA Section 4102 mandates EPA to set up a waste water technology clearing house to update and disseminate information on cost effective and alternative waste water treatment technologies including on site and decentralized wastewater systems.

We will focus on small and rural communities.
SECTION 4103: TECHNICAL ASSISTANCE FOR TREATMENT WORKS

To provide technical assistance and training for rural, small, and tribal publicly owned treatment works and decentralized wastewater treatment systems to protect water quality and achieve compliance goals.

To disseminate information to rural, small, and tribal municipalities.
THANK YOU!

MARTHA SHIMKIN

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