

Establishing Asset Management Plans for Small Wastewater Systems

January 28, 2025 • Online



This webinar will provide guidance for wastewater operators, managers, and decision-makers on asset inventory and capital planning that enhance your ability to plan for future infrastructure needs while minimizing risk and optimizing financial resources.

The webinar will cover best practices in developing comprehensive asset management plans and creating a capital improvement strategy to ensure long-term sustainability.

Participants will learn:

1. Asset inventory

- Identify and document all system assets (e.g., pipes, pumps, tanks, treatment plants) and their key characteristics, such as age, condition, and criticality.

2. Level of Service (LOS)

- Define the goals and standards for the system's performance based on customer needs, regulatory requirements, and financial constraints.

3. Criticality assessment

- Assess the criticality of each asset by evaluating its probability of failure and the consequences of such failure.
- Prioritize assets based on their risk to the system and impact on the level of service.

4. Life cycle costing

- Analyze the total cost of ownership for each asset, including capital, operations, maintenance, and replacement costs.
- Plan for the most cost-effective strategies over the asset's lifespan.

5. Long-term funding strategy

- Develop a financial plan that ensures adequate resources for maintaining, repairing, and replacing assets over time.

When: January 28, 2025 • 10:00 a.m.–12:00 p.m. (Mountain Time)

Where: This training will be hosted online on GoToTraining.

Register online at: <https://www.events.rcac.org/assnfe/ev.asp?ID=4565>

Questions?

For registration questions, contact:

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