

Asset Management Next Steps Analyzing Your Data and Simple Mapping Techniques

State College Borough Water Authority
1201 West Branch Road - State College, PA 16801
September 26, 2019

Description

Have you attended an introductory asset management workshop in the past? Have you read about asset management? Do you know the basics but not what to do next? If so, this workshop is for you. We will examine the next steps you can take in your asset management journey.

We will discuss:

- Techniques, tools, and examples for developing asset inventories and building maps
- Setting and measuring level of service goals
- Using data to generate probability of failure—such as pipe break data—which is the first part of criticality, and how to add consequences to the analysis
- Developing a simple Capital Improvement Plan from existing data
- Developing an asset valuation for your system

While all attendees are welcome, this workshop is most suited for attendees who have some understanding of the basics of asset management.

Agenda

- 9:00 – 9:30 Water Utility Challenges for Small Systems
- 9:30 – 10:00 Asset Management – A Brief Overview
- 10:00 – 10:30 Current State of the Assets – Inventory
- 10:30 – 11:00 Asset Inventory Workshop
- 11:00 – 11:15 *Break*
- 11:15 – 11:45 Current State of the Assets – Mapping
- 11:45 – 12:30 Mapping Workshop
- 12:30 - 1:30 Lunch
- 1:30 – 2:00 Level of Service
- 2:00 – 2:30 Level of Service Workshop
- 2:30 – 3:00 Criticality Workshop: Probability and Consequence of Failure
- 3:00 – 3:15 *Break*
- 3:15 – 4:15 Life Cycle Costing and Data Driven Decisions
- 4:15 – 4:30 Long Term Funding