BREAKING THROUGH: OVERCOMING THE WATER FUNDING CHALLENGE

ASSET MANAGEMENT

December 7, 2018
WHAT IS ASSET MANAGEMENT?

ASSET MANAGEMENT IS A PROCESS TO ENSURE THAT THERE IS SUFFICIENT INVESTMENT IN AND PLANNED MAINTENANCE, REPAIR AND REPLACEMENT OF WATER AND WASTEWATER INFRASTRUCTURE. ELEMENTS INCLUDE:

• Asset Inventory and Condition Assessment;

• Defining Level of Service Goals;

• Determining Criticality of Assets;

• Establishing Life Cycle Costs; and

• Developing Long-Term Funding Strategy.
JACKSON TOWNSHIP MUA'S WATER DISTRIBUTION SYSTEM

PLEASE NOTE: HIGH AND EXTREME RATINGS ARE FOR ASBESTOS-CEMENT MAINS
FULL COST PRICING

• Depreciation is a Non-Cash Expense that Accounts for 27% of Jackson MUA’s Budget

• Depreciation Should be Funded so that all Capital Improvements do not have to be Bonded
KEY POINTS

• Asset Management is a Risk Based Approach to Infrastructure Investment
• One of the Primary Benefits is Linking Financial and Capital Planning
• Asset Management is Necessary To Implement Full Cost Pricing
• Condition Assessment of Linear Assets, such as Water Mains, is Challenging
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