

SYNOPSIS – Asset Management Program – a Municipal Responsibility

In accordance with New York State regulation 6 NYCRR Part 750-2.8(a)(2), each municipality, through its departments and/or subordinate agencies, is responsible for making sure its publicly-owned wastewater collections systems, associated infrastructure, treatment works/systems, and equipment are properly operated and maintained.

An **asset management program** supports the intent of this regulatory requirement. Asset management is a tool that allows municipalities to make informed, methodical financial decisions about the management of their assets in order to best meet an essential mission. An asset management program consists of the following components:

1. Asset Inventory – Identify and document what all of the assets are
2. Condition Assessment – Implement a Comprehensive Asset Scoring System
3. Level of Service Profile – Assess, Score, and Adjust Prioritization by Criticality of Function within the Process Hierarchy
4. Risk Assessment: Consequence of Failure and Likelihood of Failure
 - a. Assess, Score, and Adjust Prioritization by Consequence of Failure
 - b. Informed by Remaining Service Life, Score and Adjust Prioritization by Risk, including Likelihood of Failure; establish suspense dates (deadlines) for cyclical maintenance, programmatic refurbishment, rehabilitation and/or replacement/upgrade
5. Capital Improvement Plans – Based on prioritization, develop projected multi-year schedules of required work, procurement, and future funding needs; periodically review, assess, and update
6. Sustainable Ownership Assessment – Do rates provide sufficient and stable funding?
7. Maintenance Planning – Preventive, Predictive, and Planned Maintenance Work

A pillar of a successful asset management program is to “Integrate the System” so that **information is shared** throughout the municipality and can be incorporated into the work performed by different departments. Adoption and use of an **Enterprise Asset Management (EAM) software program/system**, with levels of access appropriate to the function of the various participants/employees/Board Members within the JSTP organization, is essential in order that up-to-date status, data, and knowledge are readily accessible to each person commensurate with their asset management responsibilities and duties. With the supporting information included/documented in an EAM software program/system, timely decisions can be made on an informed basis in a transparent way.