

Eligible Activities

Work necessary to complete the five core components of an Asset Management Plan and an AMP report:

1. Asset Inventory & Condition
 - Creating an inventory
 - Verifying available information and documenting condition of existing assets
 - Assessing remaining useful life, value, and replacement costs
 - Documenting/labeling asset location
2. Level of Service
 - Establishing Level of Service Goals (metrics might include, i.e. customer demand and regulatory requirements)
 - Assessing performance data
 - Communicating with staff and public
3. Criticality/Risk Analysis
 - Determination of critical assets
 - Likelihood/consequence of failure determination, including that caused by climate change
 - Cybersecurity (assessment only)
 - Criticality matrix
 - Prioritization of asset replacement/rehabilitation
4. Life Cycle Cost Analysis
 - Accounting for Capital, Replacement, and Operation and Maintenance Costs
5. Long-term Funding Strategy
 - Creation of sustainable financial structure to meet full cost of providing level of service over long term
 - Review of funding options
 - Review and revision of existing rate structure
 - Preparation of budget/ CIP

Final Report

- Preparation of final report
- Public Education/Meetings

Additional eligible cost:

Asset Management Software

- Asset Management software, limited to one-time per applicant, with a maximum subscription/license of two years. This applies to first time purchasers of asset management software, not replacement software or the payment of the subscription/license fee for existing software.

Ineligible Activities

- Purchase of equipment, including SCADA or cybersecurity equipment, or field supplies
 - Implementation and/or integration of SCADA or cybersecurity controls, upgrades, or revisions
 - Tasks associated with revision/creation/review of legislation, legal costs, or easement evaluations
 - Assets on private property
 - Regional planning analysis
 - Development of a cybersecurity plan or program, or the performance of a cybersecurity assessment that is not part of a larger criticality/risk analysis
 - All aspects of hydraulic modeling, including the creation, revision, calibration, implementation, testing, population, field verification, etc.
 - The preparation of permit applications or activities associated with the fulfillment of permit requirements; any monitoring or reporting functions of CMOM, MS4, NPDES, other permits, or enforcement orders
 - Activities typically performed in a planning project to support water infrastructure construction projects. For example, but not limited to, the study of, or in-depth analysis, evaluation, assessment, review, or performance of any of the following:
water conservation, water supply and demand, water treatment, water management, water sources identification, water source sequestration, water audit, leak detection, fire suppression flow, system hydraulic capacity, interconnections and back-up systems, major transmission main, water quality data, emergency procedures, collection of water quality or flow data, review of system compliance with local, state, or federal regulations or legislation, procedures of handling/treating/disposing of chemicals and residuals, inflow/infiltration investigations, sewer system evaluation studies, IDDE investigations and the use of CCTV*, smoke/dye testing, flow metering, climate vulnerability/flooding study and how it will be corrected, energy conservation study, etc.
- *CCTV inspection may be used in areas of critical concern for the sole purpose of identifying an asset's location and condition where there is no other method available. Applicants must include justification in the PEF.
- Any ongoing monitoring or operations and maintenance tasks, including but not limited to vegetation clearing to access assets; cleaning of culverts, catch basins, or pipes; hydrant flushing; meter recalibration, repair, or replacement; stormwater drain maintenance; street sweeping; valve exercising; etc.
 - Mileage, equipment use and rentals, office related costs, and non-labor costs, are not eligible IKS costs
 - Police detail expenses and traffic management are not eligible IKS costs
 - MassDEP may, at its sole discretion, deem costs ineligible that are not well defined or are not within the scope of the five AMP components.