

# Department-Approved Asset Management Plans

## SFY 2020 SDWLP Principal Forgiveness Points

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**REQUIRED MATERIALS MUST BE SUBMITTED BY June 30, 2019.**  
*(Submit via email to Nicholas Bertolas)*

### ASSET MANAGEMENT PLAN (AMP) REQUIREMENTS

1. Create a detailed Water System Asset Inventory outlining and rating the condition of your water system assets (see below).
2. Document any planned capital improvement or maintenance projects.
3. Provide a budget or financial plan and analysis.

For SFY 2020 applicants, all first-time submittals of Asset Management Plans for Department approval will be considered NEW and must provide all **BOLD** criteria outlined under AMP Requirements and in the Water System Asset Inventory below to earn 10 principal forgiveness points.

\*\*Applicants who have an existing Department-Approved Asset Management Plan from SFY 2019 will be able to earn 5 principal forgiveness points for submitting an updated plan which provides all **BOLD** and **NON-BOLD** criteria outlined under AMP Requirements and in the Water System Asset Inventory below.

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### WATER SYSTEM ASSET INVENTORY

An approvable Water System Asset Inventory **must include, at a minimum, the BOLD information on this list**. Your asset inventory should be continuously updated to reflect the condition of your assets and water system. An ideal Water System Asset Inventory would also include a repair and replacement schedule for assets.

A rating table, such as the one below, may help in assessing the condition of your water system assets.

Condition Assessment	
Condition Rating	Description
5	Unserviceable
4	Significant Deterioration
3	Moderate Deterioration
2	Minor Deterioration
1	New or Excellent Condition

### Distribution System/Pipes/Mains

- Diameter
- Age
- Length/miles
- Material
- Valves and hydrants
- Location tracking – asset location maps that comply with NR 810.26(2) Wis. Adm. Code
  - Digital location tracking with GIS/GPS geo-data
  - O&M history
  - Condition and estimated years of service remaining
  - Value

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### Storage

- **Manufacturer**
- **Age**
- **Capacity/size**
- **Materials**
- **Type**
- **Appurtenances**
- **Emergency power**
- **Location tracking – asset location maps that comply with NR 810.26(2) Wis. Adm. Code**
  - O&M history
  - Estimated years of service remaining
  - Value

### Well

- **Age and estimated years of service remaining**
- **Capacity**
- **Pump age and type**
- **Casing size and depth**
- **Appurtenances**
- **Location tracking – asset location maps that comply with NR 810.26(2) Wis. Adm. Code**
  - O&M history
  - Digital location tracking with GIS/GPS geo-data
  - Value

### Additional Assets

- **Treatment plant**
- **Pump house/booster stations**
- **Meter vaults**