



Water System Baseline Data Collection Survey

1. Facility¹/Utility Name: _____

2. PWSID/NJPDES #: _____

Facilities having multiple NJPDES numbers should only list the number identifying the largest part/component of the system.

3. Sector for which you are completing the survey:
(Select only one - complete a separate survey for each sector)

- Water Distribution
- Water Treatment
- Wastewater Treatment
- Wastewater Conveyance/Collection

4. Name: _____

5. Title of individuals involved in completing the survey:

- Licensed Operator
License Type and Operator Number: _____
- Other. Please specify: _____

If you have more than one License Type and Operator Number, please provide each type and number in the space provided. If you are not the Licensed Operator, please provide your title.

6. Email: _____

A copy of the answers you have provided in this survey will be emailed to the address you provide

¹ A "facility" includes the primary water system and any external components such as pump houses, treatment stations, wells, etc.

7. Have any of the system's assets² been inventoried?

Yes.

If yes, please provide the qualifier used to determine what assets were inventoried. (For example: Assets deemed \$5,000 or greater, critical, vulnerable, etc.)

No

If you answered "yes" to question 7, please provide the additional information requested. If you answered "no", you are not required to complete questions 8-11. Please continue on to question 12.

8. Which of the following percentage ranges most accurately describes how much of the system's assets have been inventoried?

1-25%

26-50%

51-75%

76-100%

9. Of the assets that have been inventoried, have you formally assessed the condition³ of more than 50%?

Yes

No

10. Of those assets that have been inventoried, has a criticality⁴ assessment been done?

Yes

No

11. How is the inventory tracked?

A computer software utility management program.

A spreadsheet (e.g. Microsoft Excel)

Paper copy

Other. Please specify: _____

² An "asset" is any component within a water system, either above or below ground, which is attributed to the operation of that system, to include the components utilized in the distribution to and from that system.

³ "Condition assessment" is a technical evaluation based on physical inspection, approximate age, and remaining useful life. Default values may be obtained from manufacturer and industry guides for determining the age of the asset and the remaining useful life and value.

⁴ "Criticality" is determined by a component's significance to the continued, effective operation of the system and its consequence of failure.

12. Which of the following percentage ranges most accurately reflects the amount of assets mapped in a Geographic Information system (GIS) or other schematic or blueprint?

- 0%
- 1-25%
- 26-50%
- 51-75%
- 76-100%

13. Of the assets that are mapped, in what form are they mapped?

- Spatially via Geographic Information System (GIS)
- Schematic
- Blueprint
- Other. Please specify: _____

14. Do you intend to complete any of the above (inventory, mapping, condition assessment, criticality assessment)?

- Yes.
If yes, please indicate when you plan to complete (*If no blocks are checked after a specific entry, it is assumed you will not be completing this task*):
- No

	Completed	In Progress	6-12 Months	1-3 Years	4-6 Years	7+ Years
Inventory	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mapping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Condition Assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Criticality Assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Is there a long-term funding strategy for asset management (i.e. O&M, rehabilitation, repair and replacement of prioritized system components, inventory and mapping, condition assessment, etc.)?

- Yes
- No