**Introduction**

This business needs document conveys:

* Office of Water’s (OW’s) Business Needs to Support Meeting Drinking Water Program Goals
* E-Enterprise Objectives for Meeting OW’s Business Needs

1. **OW’s Business Needs for Information Management Support for Meeting Drinking Water Program Goals:**

**1.1 Needs that are currently fully supported through Primacy Agency quarterly reporting of water system, violations, and enforcement data to SDWIS Fed:**

* **Analyze Violation Reporting:** Analyze violations data reported to EPA to assess program trends and to assess for under-reporting and other reporting issues.
* **Provide Data to Partners and the Public:** Provide high quality data that will help in implementing the PWSS Program and that will help promote accountability.
* **Provide Policies, Process and Tools that Enable the above Actions:** Provide and promote data quality improvement / data sharing policies, processes, and tools that maximize data quality and minimize lag time from data generation to EPA receipt.
  1. **Needs that are currently partially supported:**
* **Analyze Treatment Technology:** for assessing treatment technology efficacy.

(supported through quarterly SDWIS Fed reporting of at least 1 technology per system)

* **Analyze Compliance Monitoring Data:** for reviewing existing drinking water rules.

(supported through special data requests every 6 years for exports of state data)

* 1. **Needs that are currently not supported:**
* **Perform Compliance Determination Verifications**: For specific systems and across primacy agencies, analyze data to assess if correct determinations were made based on drinking water rule requirements.

1. **Objectives in Meeting the Information Management Business Needs**

* Minimize EPA Drinking Water Program information management costs.
* Minimize Primacy Agency Drinking Water Program information management costs (to maximize Primacy Agency resources dedicated to effective PWSS Program Administration). DW Program IM support functions provided by EPA to states since the 1990’s include:
  + Water systems inventory management capabilities.
  + Tools for receiving and managing large sets of compliance monitoring data.
  + Complex drinking water rules compliance management determination tools.
  + Enforcement and program activity tracking related to violations.
  + Tools for quarterly reporting to EPA.
* Leverage and help implement the E-Enterprise for the Environment Digital Strategy.