

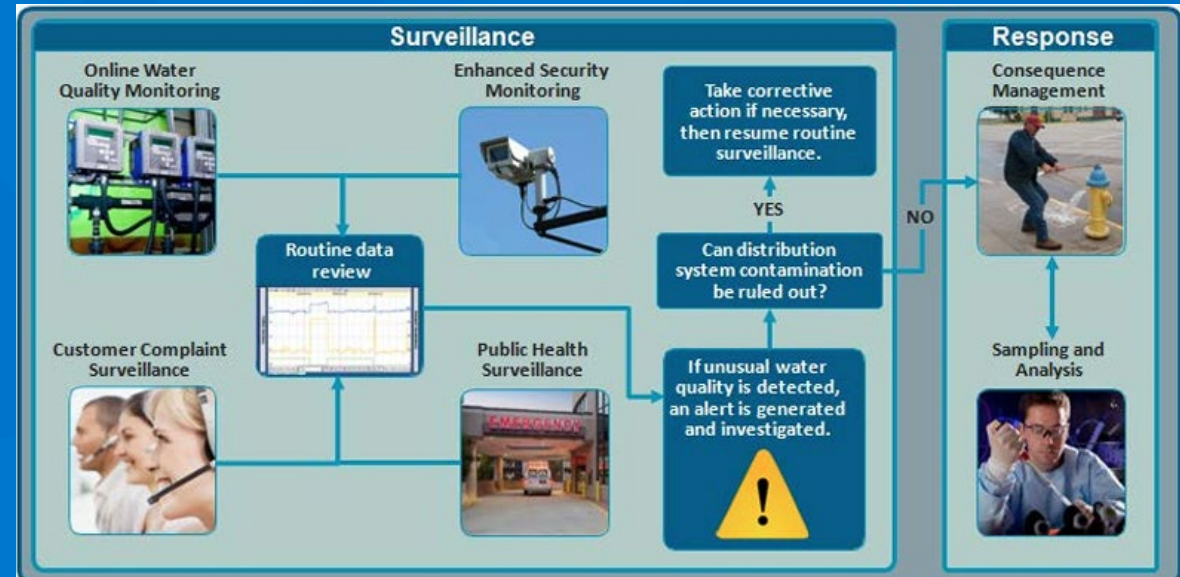


Water Quality Surveillance and Response System

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Housekeeping Items

- Please put phones on silent or vibrate mode.
- Any information provided today is not legally binding.
- Audience introductions and questions will be after the presentation.
- WSSC Water reserves the right to not answer questions asked and/or submitted.
- Presentations and sign-in sheets will be posted here:
<https://www.wsscwater.com/work-us/procurement/early-engagement-vendor-sessions/past-contract-events-documentation>
- To receive up-to-date contracting information, visit the Procurement Office's website at www.wsscwater.com/secondary-landing-page/procurement

Agenda

1. Team Introductions
2. Project Background
3. Project Objectives
4. Project Overview
5. Keys to Success
6. Project Compliance
7. Supplier Portal and OpenGov Platforms
8. Questions

Production Department Water Quality Division



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Surveillance and Response System

- WSSC Water's Water Quality Division maintains a Surveillance and Response System (SRS) aligned with the U.S. Environmental Protection Agency (EPA) framework
- To detect, respond to, and mitigate potential drinking water contamination events
- The system includes core components such as online water quality monitoring, Customer Complaint Surveillance (CCS), laboratory confirmatory analysis, consequence management, and emergency response protocols
- Provides early warning and effective response

WSSC Water seeks to enhance system resiliency, strengthen source water protection, and improve its ability to detect and respond to contamination threats across both source water and distribution systems.



Overall Objectives

- To evaluate and enhance WSSC Water's Surveillance and Response System (SRS)
- Expand monitoring capabilities
- Strengthen source water protection strategies
- Improve preparedness and response to contamination events

Goal: Strengthen WSSC Water's ability to detect, assess, and respond to potential drinking water contamination events.



Project Overview

Request for Proposals (RFP) for professional consulting services to:

- Support WSSC Water's Drinking Water Surveillance and Response System (SRS) in alignment with the EPA framework
- Enhance contamination preparedness through:
 - Water quality monitoring
 - Laboratory confirmation
 - Contaminant risk assessment
 - Standard operating procedures (SOPs)
 - Training and emergency preparedness
- Services will be provided on a task order basis to support current and future initiatives.



Project Overview (cont.)

Provide professional services including, but not limited to, the following:

Contaminant Prioritization and Risk Assessment

Review existing Source Water Assessments for the Potomac and Patuxent watersheds

Evaluate contamination risks associated with both source water and the distribution system

Source Water Protection and Monitoring Plan

The Consultant shall develop a comprehensive Source Water Protection and Monitoring Plan to strengthen proactive risk management

Contaminant Monitoring and Instrumentation

Evaluate current monitoring technologies and recommend innovative

Standard Operating Procedures (SOPs) Development

Review, update, and/or develop Standard Operating Procedures

Review quality assurance and quality control (QA/QC) protocols

Training and Exercises

Develop and implement a structured training and exercise programs for the Contamination Rapid Response Team (CRRT) and the Water Quality Division

Identify Resources

Assess and document the regional monitoring resources



Keys to Success

- Expertise in the EPA Surveillance and Response System (SRS) framework and contamination response planning
- Extensive experience with drinking water systems
- Strong background in source water protection and water quality monitoring
- Collaborative team members with leadership strengths centered on clear and effective communication
- Consistent focus on meeting deadlines and managing time-sensitive tasks
- Innovative mindset with a drive for continuous improvement



Project Compliance

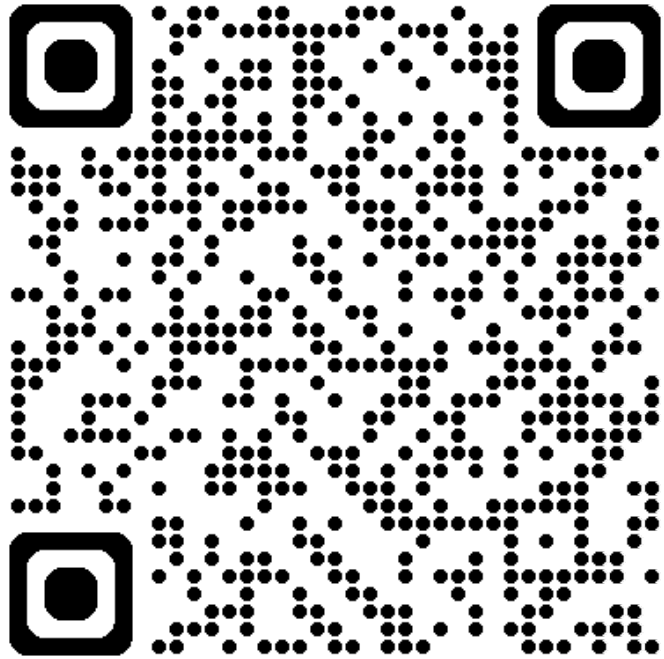
WSSC is committed to maintaining the highest standards of safety, quality, responsiveness, and regulatory compliance in all services we provide.

Our work is performed in strict accordance with established contract requirements and all applicable certified standards.

To uphold these expectations, we require the following:

- All services align with contract specifications and regulatory obligations.
- Invoices are prepared accurately and submitted in a timely manner.
- All required certifications and compliance measures are fully met and maintained.
- Mandatory background checks are completed for all applicable personnel.

Supplier Portal and OpenGov Platforms



or Visit:

<https://www.wsscwater.com/supplier>



or Visit:

<https://procurement.opengov.com/portal/wsscwater>

Questions?





Early Engagement Vendor Session Inquiry Form

<https://forms.office.com/g/c3xHCEqjgG>



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Early Engagement Vendor Session Post-Event Survey

<https://forms.office.com/g/57Ws7Ur0Xf>