

Clear Data. Smarter Decisions.

Helping Water Districts Protect Every Last Drop

INTRODUCTION

John Ingram, Advisor to the Board at the Westbury Water District, brings 53+ years of experience in the public sector with 49+ years in management roles. His prior roles in Westbury and Old Westbury, including Superintendent of Public Works and management of the Water District, have given him deep expertise in water infrastructure and operations.

Under his guidance, the District has undertaken major modernization efforts, including the adoption of advanced water treatment technologies like AOP and GAC systems. These upgrades have significantly improved water quality efforts while ensuring compliance with evolving regulatory standards.

PAIN POINTS

John recognized a growing and urgent problem: discrepancies in how sample concentrations and system characteristics are reported across various platforms made accurate data analysis increasingly difficult.

Many water districts spend valuable time manually entering data into spreadsheets, chasing down missing information, and preparing for audits with limited tools. The lack of centralized, reliable data management creates stress, inefficiency, and risk of violations.

Inconsistent sample dates and fragmented treatment reporting further hindered the ability to track contamination trends—particularly with the rise of emerging contaminants like PFAS and 1,4-dioxane.

FROM VISION TO SOLUTION

John called on OmniTech Solutions to see if they could develop a solution that could help:

- Resolve the water district's operational pain points
- Enable better decision-making
- Alleviate data integrity issues
- Avoid violations

What began as a vision to solve real-world data and reporting challenges quickly evolved into a solution: AquaSafe. AquaSafe, powered by OmniTech is a platform built with a clear mission to equip water districts with the technology they need to meet today's demands and prepare for tomorrow's.



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OUTCOMES

Designed to streamline water testing workflows, provide proactive alerts and notifications, and simplify reporting, AquaSafe empowers superintendents, operators, and administrators to manage their data with confidence and clarity.



**Reduced Manual
Data Entry -
Reduced Errors**



**Proactive Alerts
for Testing
Schedules**



**Consistent,
Audit-Ready
Reports**



**Track & Analyze
Contamination
Trends Over Time**



**Help Protect Your
Time, Your Peace, &
Your Reputation**

“*We are absolutely blown away with AquaSafe and the work, time, and commitment that OmniTech Solutions has dedicated to create the application. AquaSafe has really helped us move from reactive to proactive—saving time, reducing stress, and giving us peace of mind.*

John Ingram: Advisor to the Board, Westbury Water District

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CONCLUSION

The collaboration between OmniTech Solutions and Westbury Water District was the result of a shared commitment to solve critical challenges in water system data management through smart, practical innovation.

This collaboration not only delivers immediate value to water districts by improving efficiency and data accuracy, but also sets a new standard for how public utilities can leverage technology to protect public health and stay ahead of emerging environmental threats.

