

RI town uses MIOX systems for on-site disinfection

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ALBUQUERQUE, NM — MIOX Corp., a producer of on-site water disinfection technology based here, announced in an April 1 [press release](#) that the company has partnered with the town of Westerly, RI, to install two MIOX-501 and four MIOX SAL-80 mixed-oxidant systems designed to prevent microbial contamination.

A study conducted by C&E Engineering Partners, Inc. for the town of Westerly found that “mixed oxidants helped maintain water distribution system chlorine residuals and improved water quality taste while improving corrosion control and lowering the formation of disinfection byproducts (DBPs) typically associated with more standard chlorine-based water treatment processes,” the release said.

According to MIOX, its mixed-oxidant systems treat water using salt, water and power to generate a dilute disinfectant on site.

Chris Duhamel, P.E., Westerly town council member, is quoted in the release as saying, “We have found the MIOX system to meet the requirements for high safety without the associated chlorine bleach taste or odor. ... Westerly is pleased with the result.”