

374Water Commences Contract with State of North Carolina for Aqueous Film-Forming Foam Destruction

Initial Waste Destruction Services Deployment in Process

Up to 29,000 Gallons Total of AFFF to be Treated by AirSCWO Technology

MORRISVILLE, N.C., Nov. 04, 2025 (GLOBE NEWSWIRE) -- 374Water Inc. (NASDAQ: SCWO) ("374Water" or the "Company"), a global leader in organic waste destruction technology for industrial, municipal, and federal markets, today announced it is processing the first phase of its award by the State of North Carolina for its Waste Destruction Services ("WDS") to destroy Aqueous Film-Forming Foam ("AFFF") utilizing AirSCWO technology. Representatives from North Carolina were on-site to observe the destruction process.

Under the [previously announced](#) contract award, 374Water will provide WDS to the University of North Carolina ("UNC") at Chapel Hill Collaboratory. North Carolina's 60,000-gallon AFFF destruction initiative stands as one of the most ambitious state-led per- and polyfluoroalkyl substances ("PFAS") disposal efforts to date. 374Water will destroy AFFF, secured by the State of North Carolina as part of their State take-back program, per North Carolina's Responsible Firefighting Foam Management Act (H370) of the 2023-2024 Session.

374Water's first phase will treat 1,000 gallons of AFFF. If selected for the second phase, 374Water could treat up to an additional 28,000 gallons of AFFF.

"We are excited to work with UNC on our first-ever Waste Destruction Services deployment, validating our WDS model and ability to bring it to market," said Stephen Jones, Interim CEO of 374Water. "This award highlights the growing regulatory pressure to eliminate PFAS and waste, and WDS offers a flexible, scalable destruction solution that addresses some of the world's most pressing environmental contaminants. Our partnership with North Carolina is a critical step towards solving the PFAS problem that exists in the state and across the United States. PFAS is a headline issue for North Carolina, and this award leverages our leadership with cutting-edge AirSCWO technology and Waste Destruction Services to take meaningful action against PFAS contamination and set a new standard for responsible waste management nationwide. As more organizations seek responsible waste management strategies, we believe 374Water is positioned to become a trusted partner for complete waste destruction."

About 374Water

374Water Inc. (NASDAQ: SCWO) is a global industrial technology and services company providing innovative solutions addressing wastewater treatment and waste management issues within the industrial, municipal, and federal markets. 374Water's AirSCWO technology is designed to efficiently destroy and mineralize a broad spectrum of non-hazardous and hazardous organic wastes, producing safe dischargeable water streams, safe mineral effluent, safe vent gas, and recoverable heat energy. 374Water's AirSCWO technology has the potential to assist its customers to meet discharge requirements, reduce or eliminate disposal costs, remove bottlenecks, and reduce litigation and other risks. 374Water continues to be a leader in innovative waste treatment solutions, dedicated to creating a greener future and eradicating harmful pollutants. Learn more by visiting www.374water.com and follow us on [LinkedIn](#).

Cautionary Language on Forward-Looking Statements

Certain statements in this communication are "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, as amended. These statements relate to future events or our future financial performance, including statements relating to 374Water's ability to destroy AFFF, whether 374Water will be awarded additional AFFF to treat, the regulatory environment, and 374Water's future prospects and involve known and unknown risks, uncertainties, and other factors that may cause 374Water's actual results, levels of activity, performance, or 374Water's achievements or those of its industry to be materially different from those

expressed or implied by any forward-looking statements. In some cases, forward-looking statements may be identified by the use of words like "may," "will," "could," "would," "should," "expect," "plan," "anticipate," "intend," "believe," "estimate," "project," "consider," "predict," "potential," "feel," or other comparable terminology. 374Water has based these forward-looking statements on its current expectations, assumptions, estimates, beliefs, and projections. While 374Water believes these expectations, assumptions, estimates, and projections are reasonable, such forward-looking statements are only predictions and involve known and unknown risks and uncertainties, many of which involve factors or circumstances that are beyond the 374Water's control. These and other important factors, including those discussed under "Risk Factors" in 374Water's Form 10-Q for the quarter ended June 30, 2025, as well as 374Water's subsequent filings with the SEC, may cause actual results, performance, or achievements to differ materially from those expressed or implied by these forward-looking statements. The forward-looking statements herein are made only as of the date they were first issued, and unless otherwise required by applicable securities laws, 374Water disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

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