City of Cedar Rapids, IA Selects 374Water to Perform Project for PFAS Destruction in Biosolids

AirSCWO System Being Evaluated to Replace Multiple Existing Processes at Cedar Rapids Facility

MORRISVILLE, N.C., Dec. 26, 2025 (GLOBE NEWSWIRE) -- 374Water Inc. (NASDAQ: SCWO) ("374Water" or the "Company"), a global leader in organic waste destruction technology and services for the industrial, municipal, and federal markets, today announced a partnership with The Cedar Rapids Water Control Pollution Facility ("CRWPCF") and Brown and Caldwell, a leading water, wastewater, and environmental solutions consultancy, to execute a project for the destruction of biosolids containing per- and polyfluoroalkyl substances ("PFAS").

The project is expected to commence early in the first quarter of 2026, and the initial phase will consist of destruction of waste material from the CRWPCF followed by validation of results by an independent third-party laboratory. Results of the project are anticipated to be provided to Brown and Caldwell and CRWPCF by the end of the first quarter or early second quarter.

PFAS, a class of persistent, man-made "forever chemicals" that accumulate in water, soil, and wastewater systems, are increasingly found in municipal biosolids. This has prompted the City of Cedar Rapids to proactively evaluate solutions capable of fulling destroying PFAS-contaminated waste streams, including biosolids, to support long term regulatory compliance and safeguard public health.

"374Water is an ideal partner to enable meaningful action against PFAS contamination at the City of Cedar Rapids' advanced wastewater treatment facility," said Stephen J. Jones, Chairman and Interim President and Chief Executive Officer of 374Water. "Our AirSCWO technology has demonstrated the effectiveness, scalability, and versatility of our solutions to destroy solid and liquid wastes. With our biosolid treatment capabilities, we offer a uniquely differentiated solution for a broad range of PFAS-impacted waste streams. Our goal is to help Cedar Rapids mitigate PFAS contamination and set a new standard for responsible waste management nationwide," concluded Jones.

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.

About the Cedar Rapids Water Pollution Control Facility

The CRWPCF is one of the largest advanced wastewater treatment facilities in the State of Iowa. Operated by the Cedar Rapids Water Pollution Control Division, the CRWPCF operates a 45 MGD facility with multi-technology wastewater treatment process that generates 120 tons/day of sludge, which is currently destroyed via a multiple hearth incineration system. Cedar Rapids has been working with the US Environmental Protection Agency to assess how PFAS in its waste streams may be reduced or destroyed during the treatment process, with the intent of mitigating PFAS contamination via wastewater in the future.

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. Words such as "anticipate," "believe,"

"could," "estimate," "expect," "intend," "may," "plan," "predict," "project," "potential," or other comparable terminology are intended to identify forward-looking statements. These statements include those related to the timing and outcome of 374Water's destruction project with the CRWPCF, and the adoption of 374Water's technology by municipalities,, 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. 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 forward-looking statements are subject to risks and uncertainties, including those discussed under "Risk Factors" in 374Water's Form 10-Q for the quarter ended September 30, 2025, and in 374Water's subsequent filings and reports with the SEC. The forward-looking statements herein are made only as of the date they were first issued, and unless otherwise required by 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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