



1443 SPITFIRE PLACE | PORT COQUITLAM, BC | V3C 6L4 CANADA

PRESS RELEASE

May 2, 2017

CSE: IWS; FRANKFURT: IWI; OTC: INTWF

IWS Announces DC Water Installation

VANCOUVER, B.C., May 2, 2017 – **International Wastewater Systems Inc. (“IWS” or the “Company”)** (CSE: IWS) (FRANKFURT: IWI) (OTC: INTWF) is pleased to announce that it has been awarded a US\$330,000 (CAN\$478,000) contract to supply its innovative SHARC thermal energy exchange system to the new headquarters of the **District of Columbia Water and Sewer Authority (“DC Water”) in Washington, DC.**

The new \$60 million headquarters (**“DC Water HQ”**) is being constructed on the waterfront of the Anacostia River in Southeast Washington, DC and will serve as the new public face for the agency. DC Water’s green initiatives will be showcased in a deeply innovative facility featuring a bold and distinctive design developed by SmithGroupJJR in collaboration with Skanska. The building is designed to achieve LEED Platinum certification from the U.S. Green Building Council and will also employ many advanced strategies that will surpass LEED Platinum certification.

The SHARC system will allow DC Water HQ to use its own wastewater as a source of thermal energy to condition the building. This project represents a historic HVAC first. The DC Water HQ building will be the first ever deployment of this technology used to both heat and cool a building in the USA.

With two-thirds of all the outflow from DC’s sewers flowing through the underground infrastructure on the site, the system will have a virtually uninterrupted supply of thermal energy. Utilizing this technology, the design team has calculated that the DC Water HQ will take its place as one of the lowest energy-consuming office buildings in the region.

“The idea of building a 150,000-square-foot headquarters building directly over a pumping station would normally be viewed as implausible,” **said SmithGroupJJR’s Corporate Director of Engineering Don Posson.** “But by doing so, DC Water will be able to leverage the station’s wastewater to provide enough power to heat and cool this large building. It’s a breakthrough solution and a perfect complement to DC Water’s objective of a greener, healthier District of Columbia.”

IWS will install the SHARC 440 model with a flow rate of 250 gallons per minute, providing the primary energy source for building heat, and the primary energy rejection source for building cooling. IWS’s SHARC technology is a major contributor to the project’s LEED® Platinum 96

credit threshold, delivering one of the lowest energy consumption rates per unit of floor area possible, while reducing greenhouse gas emissions by over 40%, and water consumption by hundreds of thousands of gallons annually.

Lynn Mueller, CEO of IWS commented: “DC Water’s new state-of-the-art building is a world class design-build project. The integration of SHARC technology demonstrates the world-class caliber of IWS’s projects and partners, and represents the increased adoption of IWS systems in the United States.”

ON BEHALF OF THE BOARD

“Lynn Mueller”

Lynn Mueller

Chairman and Chief Executive Officer

FOR MORE INFORMATION, PLEASE CONTACT:

Yaron Conforti, CFO and Director Telephone: (416) 716 8181

Email: aron.conforti@iws-sharc.com

About International Wastewater Systems Inc.

International Wastewater Systems Inc. is a world leader in thermal heat recovery. IWS systems recycle thermal energy from wastewater, generating the most energy efficient and economical systems for heating, cooling & hot water for commercial, residential and industrial buildings. IWS is publicly traded in Canada (CSE: IWS), the United States (OTC:INTWF) and Germany (Frankfurt: IWI).

Forward-Looking Information

This release includes certain statements that may be deemed "forward-looking statements". All statements in this release, other than statements of historical facts, that address events or developments that the Company expects to occur, are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include regulatory actions, market prices, exploitation and exploration successes, and continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as required by applicable securities laws, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.