



FOR IMMEDIATE RELEASE

October 1, 2018

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Buffalo Sewer Presents at Water Environment Federation's Annual Technical Exhibition & Conference

Catherine Knab, P.E., Principal Sanitary Engineer at Buffalo Sewer will be presented today and tomorrow in New Orleans at this year's WEFTEC.

BUFFALO, NY – Buffalo Sewer Authority's (BSA) Principal Sanitary Engineer and Chief Collections System Engineer, Catherine Knab, P.E. presented today and tomorrow at the Water Environment Federation's (WEF) annual Technical Exhibition and Conference in New Orleans. This afternoon's presentation focused on repurposing a storm sewer to mitigate controlled sewer overflow (CSO) discharges, and Knab will highlighted Buffalo Sewer's Smith Street drain real-time control structure. Tomorrow she will focus on the city's education, site selection, construction, and maintenance of our green infrastructure as part of a panel entitled "Neighborhood Scale Green Infrastructure Improvement."

"I am excited to be at WEFTEC 2018, the premier event for learning and sharing with water quality professionals from all over the world. Buffalo Sewer will present on our nationally recognized smart sewers, using artificial intelligence and big data, and our innovative green infrastructure, keeping nearly one billion gallons of stormwater out of our system," Said Oluwole "OJ" McFory, General Manager of Buffalo Sewer.

Last month Buffalo Sewer was featured as part of the United States Environmental Protection Agency's publication on "Smart Data Infrastructure for Wet Weather Control and Decision Support." The publication focused on BSA's real time control systems. Buffalo Sewer has three completed and will be installing more than a dozen throughout the city, something that Knab will talk about during her first presentation.

"These presentations will highlight two important projects outlined in our Long Term Control Plan. By utilizing sustainable techniques of maximizing the system's available capacity and installing green infrastructure, we are well on our way to achieving our goal of reducing CSO discharges and improving water quality," said Knab.

Catherine Knab is joined at WEFTEC by BSA General Manager Oluwole "OJ" Mcfoy P.E., Board Chairman Herbert L. Bellamy, Treatment Plant Administrator Roberta Gaiek P.E., Treatment Plant Superintendent Frank J. Rafferty, and Shift Supervisor Alex Emmerson.

BUFFALO

SEWER AUTHORITY

Since its formation in 1928, the Water Environment Federation (WEF) has been holding annual meetings to provide a forum for knowledge and technology exchange within water and wastewater fields. Today, WEFTEC is the best place for WEF members and water professionals from around the world to learn, connect, and explore new, regenerative ways to shape the future of water.

For more information on WEF please visit wef.org.

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