

# Advanced Management of Remote Lift Stations

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## **SUBMISSION TYPE**

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## **KEYWORDS**

Wastewater Network, Lift Station, RTU, Pumps, IIoT, Energy Management

## **ABSTRACT**

Wastewater utilities and operators are faced with increasingly tight budgets constraints, a significant amount of aging infrastructure and an ever increasing number of regulations specifically focused on environmental discharges. Utilities lack the visibility of their critical wastewater infrastructure which leads to increased operating expenditures, unplanned service work and prevents optimization of capital expenditures for the right equipment at the right time.

Out-of-sight, out-of-mind stations critical to your network that only get attention when they have failed, lead to unplanned and potentially long duration down-time, high cost work orders and frequent site visits as well as Inefficient pump operation, and premature asset failure.

Taking advantage of Telemetry and SCADA systems, as well as advanced lift station controllers you can use smart lift station solutions to bridge the gap between your existing stations today and your advanced lift stations of tomorrow.

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## **ABOUT THE AUTHORS**

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