

# WIRELESS LIFT STATION MONITORING

Optimize lift station performance with reliable, real-time data



Lift stations are a critical part of wastewater collection and treatment systems. Depending on the size of the communities they serve, municipal wastewater utilities might need to monitor and maintain up to hundreds of lift stations in remote locations, both expensive and time-consuming.

To ensure efficient treatment of wastewater and prevent system failures, operators need to know if remote pumps are working. As legacy landline and radio-based telemetry systems reach the end of life, utilities should upgrade to wireless monitoring systems that provide better access to data and are less costly to install and maintain.

Digi provides business-critical Internet of Things (IoT) connectivity solutions for real-time monitoring and control of wastewater lift stations.



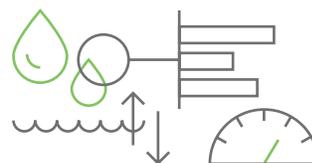
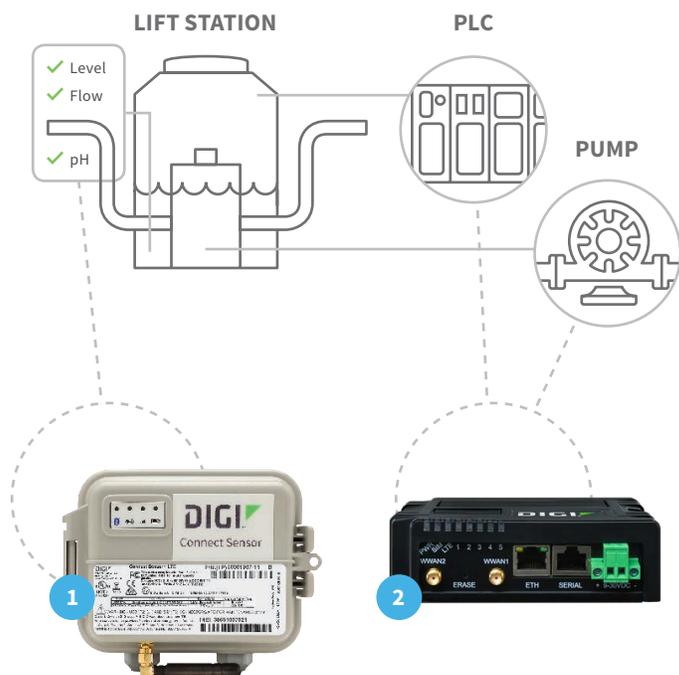
## MINIMIZE SYSTEM FAILURES

From pump failures to power outages and even vandalism, a lift station failure of any kind can result in sewer overflows, contaminated water or environmental damage that come with hefty fines. Digi wireless connectivity enables real-time alarm and flow data so operators can address problems before they become catastrophes.



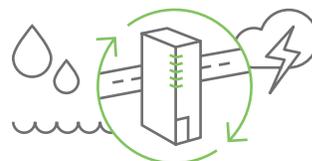
## REDUCE COSTS

For many utilities, the cost of maintaining copper wiring has become prohibitive. Implementing Digi wireless connectivity reduces expenses and eliminates the need to travel to remote stations to manually monitor equipment and sensors. Additionally, Digi wireless solutions make it easier to comply with the guidelines and requirements of the Critical Infrastructure Protection (CIP) Act and avoid fines.



## IMPROVE SYSTEM PERFORMANCE

Digi solutions make it possible to collect data for historic trends to help engineers better understand the variables that affect lift station performance and make adjustments to optimize operations.



## COUNT ON LONG-TERM RELIABILITY

Our lift station solutions are designed to withstand the most demanding applications and environments to ensure long-lasting performance, and we back them up with expert technical support.

Learn how Digi can optimize the performance of your water and wastewater system.

[DIGI.COM/WATER](http://Digi.COM/WATER)

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### DIGI CONNECT SENSOR+

With its flexible power options (battery or hardwired) and weatherproof enclosure, the Digi Connect Sensor+ is ideal for rugged, remote environments, including lift stations and sewers. Digi Connect Sensor+ wirelessly reports data from liquid level, flow, pH and other sensors commonly used by the water/wastewater industry.

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### DIGI IX10 AND DIGI REMOTE MANAGER

Digi IX10 is a flexible, reliable 4G LTE router designed for the challenges of water/wastewater management. Digi Remote Manager lets you manage and control devices from a central, secure platform. Using the IX10 4G LTE router and Digi Remote Manager, telemetry/SCADA engineers can quickly deploy a comprehensive 4G LTE solution to connect assets, gather and integrate data, and remotely manage your network devices.