

## Improved Visibility to Operational Data Helps Prevent Fines

JOHN H. CARTER COMPANY CASE STUDY

### RESULTS

- Zedi provided the ability to remotely monitor and control retention pond level control equipment
- Improved visibility to storm water retention ponds helped prevent fines
- Customer is now able to respond to issues before they become critical



### APPLICATION

Emerson's Zedi Platform Services

### CUSTOMER

Medium sized Southern Municipality, Storm Water Control department

### CHALLENGE

The municipality had incurred several large fines due to storm water drainage ponds overflowing into neighboring vicinities. The current monitoring system was no longer functional. Knowing the capabilities of the Zedi Cloud SCADA system, John H Carter Company & Zedi Cloud SCADA Solutions began exploring how to develop and customize the current pump stations to enable monitoring and control of the Municipality's drainage ponds.

### SOLUTION

The solution required the installation of several relays to monitor level floats and pump statuses at each pond. Once installed, communications testing was conducted to verify the system was successfully working. This solution is a great example of the value that the partnership between John H Carter and Emerson's Zedi Cloud SCADA Solutions can provide to our customers by exploring new ways to apply our products. Additionally, John H Carter and Emerson's Zedi Cloud SCADA Solutions beat out two cloud SCADA competitors to win this project by providing a much better price along with local service and support.

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