



OPERATIONS SERVICES DEPARTMENT

LEVERAGING TECHNOLOGY TO OPTIMIZE OPERATIONS AND MAINTENANCE

Introduction

1. Why a Computerized Maintenance Management System?
 - Budget Planning
 - Asset Management
 - Preventative Maintenance Scheduling
2. Brief Implementation discussion

Video Presentation

1. Regulatory Compliance
 - Annual Reporting for EPA and SSMP
2. GIS Integration
 - Reporting Completed work
 - Creation of Work orders
3. Work Planning
 - Ability to project work to be completed in a Fiscal Year and track progress
4. Customer Service
 - Efficiency in creating work orders to expedite response
5. Supervisory Control and Data Acquisition (SCADA)
 - Constant monitoring of the Water and Sewer systems
 - Fully automated for remote control of pumps and valving
 - Historical data recording
6. Laboratory Input Management System (LIMS)
 - Automatic Reporting for water quality compliance

Conclusion

Q&A