



RJN Implements CMMS in Arlington County

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Arlington County, Virginia has approximately 475 miles of water mains and approximately 35,000 water services. Like many municipalities, the County needed to replace its manual, paper-based record keeping system with a Computerized Maintenance Management System (CMMS).

In 1994, Arlington County hired RJN Group, Inc. to implement an infrastructure management system. RJN installed its CASS WORKS® Sewer Maintenance Management, Sewer Physical Inspection, and Storm Maintenance Modules. Specifications were provided for software modification and data translation based on workshops held at the County. Training and support services were also provided as part of this contract.

In 1996, RJN was contracted for the addition of the Water Maintenance Management Module as part of the County's Water Automation Project.

This project included:

- Data translation
- Design and software enhancements (field additions, flow testing, and hydrant inspection routines)

Since the original project, additional services have been provided to update the Oracle database and later versions of CASS WORKS.

The Traffic Engineering Division of Arlington County has initiated a project to convert their paper-based work order system to the CASS WORKS Pavement Maintenance Management Module. This effort includes:

- Data translation
- Work flow review
- Support for enhanced reporting using Microsoft Excel
- Full training and support

A key objective of the project is to improve the data collection effort and initiate automated reporting. The Division is made up of five teams: signs; traffic signals; pavement markings; parking meters; and data collection and analysis.



In 2001, Arlington County upgraded to CASS WORKS version 8. Current implementation goals include:

- Enterprise-wide reporting via Intranet
- Integration with GIS
- Increasing preventive maintenance activities
- Warehouse inventory and control
- CMOM / GASB34