



# ANCHORAGE WATER & WASTEWATER UTILITY

**“The Modern Systems Solution gave us a cost-effective means to move from a legacy mainframe system to a modern infrastructure without loss in core business functionality.”**

– Howard Marsh, CIO

## Objective

- Refactor VSAM COBOL application
- Eliminate mainframe and related tools
- Limited impact on the end-user environment
- Retain 100% of the Business Rules

## Solution

- VSAM to Oracle
- Online CICS COBOL to C#
- Batch COBOL to Micro Focus
- Refactored 28 VSAM files
- Refactored 53 BMS Maps
- Refactored 56 COBOL CICS programs
- Refactored 34 COBOL programs for batch processing
- Eliminated the Mainframe

