Developing an Enterprise GIS

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What is Atascadero Mutual Water Company?

A company dedicated to providing a continuous, safe and reliable supply of water to its shareholders at a reasonable cost, while providing the highest level of customer service since 1913.

- Population 30,000
- 10,000 Service Connections
- 34 sq mile service area
- 250 miles of water main
- 2200+ valves
- 16.77 MG storage capacity
- 22 employees
Independent Systems

1. Customer Information System
2. Financial Information System
3. Geographical Information System
4. Work Management System

- Legacy Systems (5 – 20+ years old)
- Non-Integrated IT Environment
- Multiple Asset Naming Conventions
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Technology Improvement Program

- Business Requirements Definition
  - Master Data Definition

- Definition of a Standardized IT Environment
  - Applications, Network & Data

- Use of Industry Best Practices
  - ESRI & Azteca Water Models for GIS
  - Adapting to “Baseline” business processes

- Multiple Projects Implemented in a Logical and Phased Approach over a 3 year timeframe

- Need for Data Cleansing and Conversion
Benefits

• Eliminate redundancy
• Improve data integrity
• More efficient workflow and standardization of business processes
• More accurate queries/analysis/reporting
• Access to valued applications with common application integration
Thank You