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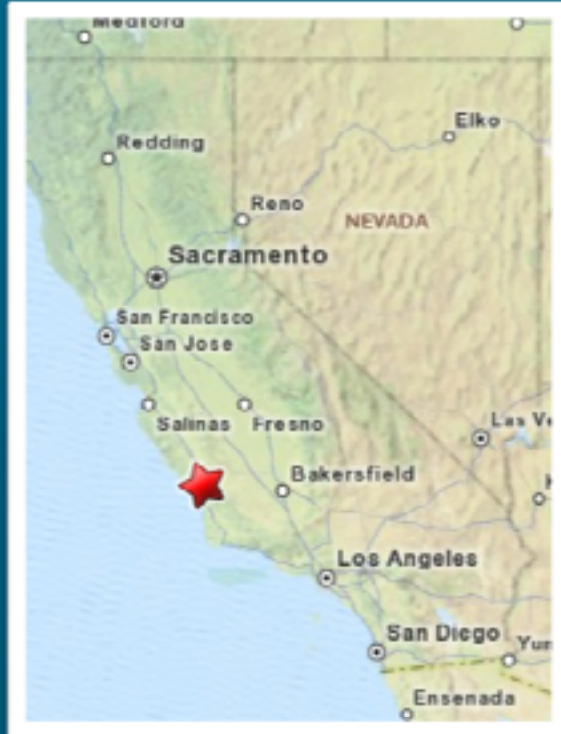
- Population 30,000
- 10,000 Service Connections
- 34 sq mile service area
- 250 miles of water main
- 2200+ valves
- 16.77 MG storage capacity
- 22 employees

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**

Challenges

	CIS	FIS	WMS	GIS
Acct ID	❶	❷	❸	❹
Owner Data	❶	❷		❸
Contact Info	❶	❷	❸	
Location/Address	❶		❷	❸
Asset Info	❶		❷	❸
Service Type	❶		❷	❸
APN Info	❶		❷	❸
Inventory		❶	❷	
GL Acct ID	❶	❷		
Service Orders	❶		❷	❸

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**

Master Data Planning

CIS — **FIS** — **WMS** — **GIS**

CIS	FIS	WMS	GIS
Account No	General Ledger	Work Orders	Parcel Info
Location ID	Projects	Images	APN
Customer Info	HR / Payroll	Maint. History	Block
Contact Info	Inventory		Lot
Service Type			Ownership
Meter Data			Asset Info
Service Orders			

ATASCADERO MUTUAL WATER COMPANY

Implementation Logic
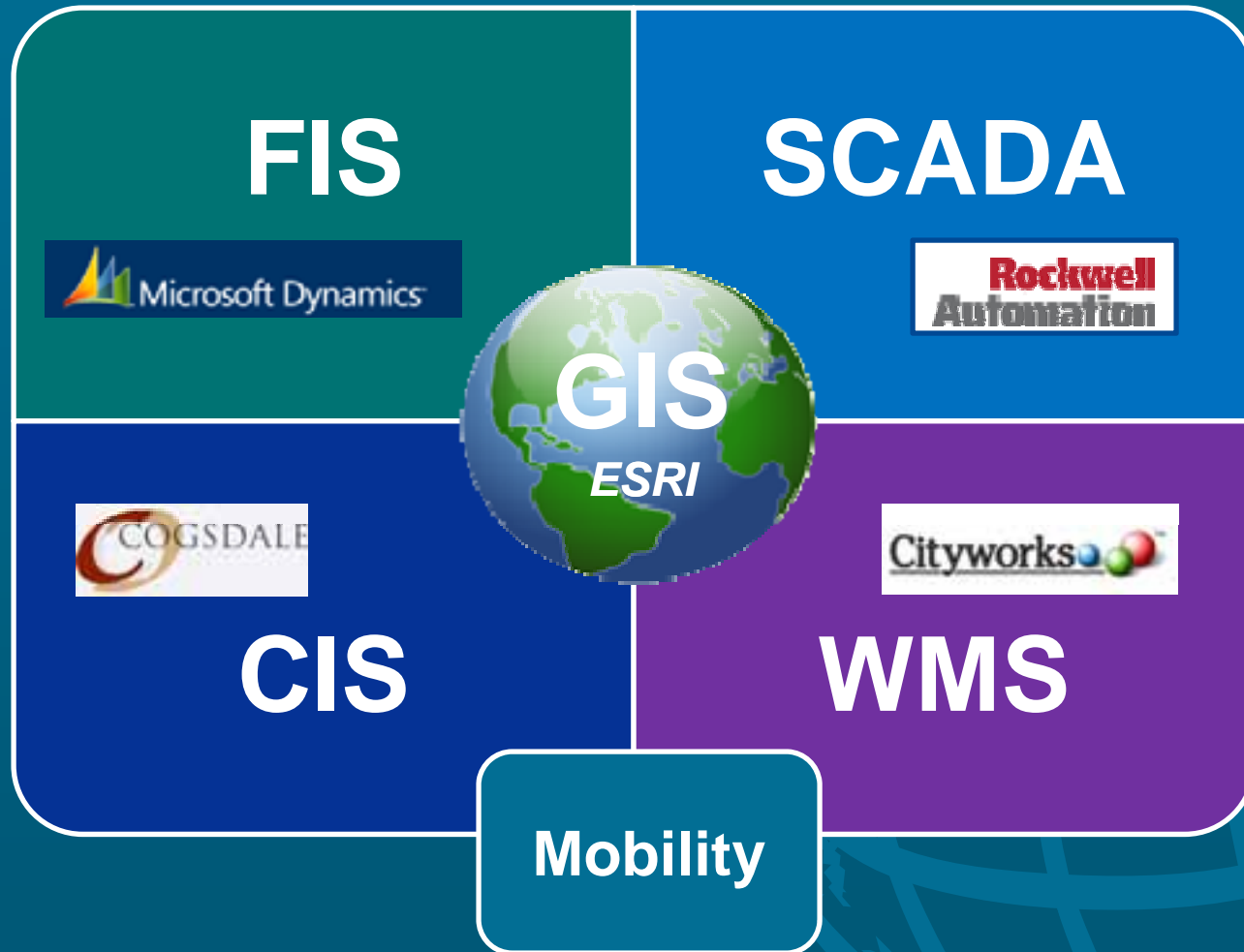
Phase 1

Phase 2

Phase 3

FIS

CIS

WMS

GIS
Upgrade

Mobility & Integration

Data Clean-up & 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