

COLLABORATION. DATA DRIVEN. OPTIMIZED.

West Yost: Asset Management



WHAT IS ASSET MANAGEMENT?

It's a structured, agency-wide approach to managing infrastructure across its full lifecycle. It connects people, processes, and data to support sound decision-making for today and long-term system sustainability.



- Lifecycle-based planning and analysis
- Risk-informed investment decisions
- Alignment of service goals, budgets, and operational priorities
- Transparent and repeatable decision frameworks

OUR APPROACH:

The West Yost Asset Management Practice Area helps clients understand the importance of the full lifecycle of municipal assets to safeguard infrastructure, reduce risks, and extend facility life.

We develop customized asset management programs based on a clear understanding of each client's stakeholders, objectives, regulatory environment, and operational constraints. Our collaborative process engages staff across departments so asset management becomes part of day-to-day operations and long-term planning.

Asset management is not one-size-fits-all. Each program is right-sized to support informed decisions, funding strategies, and implementation.

BENEFITS OF ASSET MANAGEMENT



CLEAR UNDERSTANDING OF SYSTEM CONDITION AND RISK



REDUCED LIFECYCLE COSTS THROUGH PROACTIVE INVESTMENT



INFORMED CAPITAL AND REHABILITATION PLANNING



SUSTAINED SYSTEM RELIABILITY AND SERVICE DELIVERY



IMPROVED LONG-TERM FINANCIAL AND OPERATIONAL PLANNING



TRANSPARENT COMMUNICATION WITH LEADERSHIP AND GOVERNING BOARDS

ASSET MANAGEMENT SERVICES

- Asset registry development and data validation
- Desktop and field condition assessments
- Risk and criticality evaluations
- Asset Management Plans
- Renewal and capital prioritization
- Performance metrics and benchmarking
- Lifecycle and funding strategy support
- CMMS Optimization & Integration

FOUNDATIONS OF SMART ASSET MANAGEMENT

Five elements that guide reliable, sustainable infrastructure decisions.

Know what you own and what condition it is in.

West Yost supports asset inventories, condition assessments, and centralized data systems.

Benefit: Clear baseline for informed planning.

CURRENT ASSET STATE

REQUIRED LEVEL OF SERVICE

Define performance goals for operations and customer service.

West Yost helps translate agency goals into measurable asset performance standards.

Benefit: Clear expectations tied to measurable outcomes.

CRITICAL ASSETS & RISK

Identify highest risk assets and facilities.

West Yost develops agency-specific risk frameworks and decision thresholds.

Benefit: Repeatable and transparent investment decisions.

O&M/ CAPITAL INVESTMENT NEEDS

Understand what it takes to meet service goals.

West Yost develops short- and long-term operational and capital strategies.

Benefit: Smarter spending and long-term financial stability.

SUPPORTING TOOLS

Use GIS, CMMS, SCADA, and analytics to support decisions.

West Yost optimizes and integrates tools across platforms.

Benefit: Trusted data when and where you need it.

Asset management provides the framework for informed decisions that support reliability, affordability, and long-term system health. It's about linking people, processes, and data into a cohesive framework that supports both short-term reliability and long-term sustainability.

TEAM SPOTLIGHTS



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