

Vision and Goals

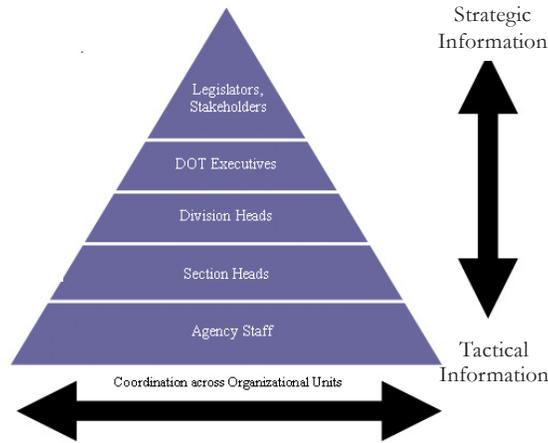
Asset Management is fully institutionalized in ODOT, therefore ODOT's assets are managed strategically by using integrated and systematic data collection, storage, analysis and reporting standards on a broad range of transportation system assets, optimizing funding and life cycle decisions for operations, maintenance and construction business functions.

Goal 1: A robust Asset Management data collection and storage system that contains agency data for transportation features and their condition that is consistent, unduplicated, understandable, reliable, accurate, current and owned by the responsible ODOT business line.

Goal 2: An automated, flexible and complete Asset Management data reporting system that performs cross-asset analysis and monitors the inventory, condition and performance of assets within ODOT's jurisdiction.

Goal 3: A decision process that focuses on the life-cycle management of ODOT assets, so that funding allocation decisions are broad-based across various asset categories.

Asset Management



Providing the right information to the right levels of business at the right times to support the right decisions

**For more information, visit
www.oregon.gov/ODOT/TDD**

Or contact:

Transportation Development Liaison
Dave Ringeisen (503) 986-4171
Technical Services/Central Services Liaison
Laura Wipper (503) 986-4092



Transportation Asset Management

The Oregon Department of Transportation's Roadmap for Maximizing Assets



What is Asset Management?

Asset Management is an organization-wide process that helps agencies make cost-effective decisions. It requires a thorough accounting of all of an agency's assets, ensuring that everyone has up-to-date information at their fingertips.

The Oregon Department of Transportation has embraced Asset Management, or AM, and will be implementing it in phases. The goal is to maximize the lifecycle of all the agency's varied assets: from guardrails to concrete beams, from rumble strips to bridge structures, from computers to buildings to landscaping and more.

Several key elements are vital to AM's success:

- Setting strategic goals for the program;
- Determining standards for data collection and storage;
- Keeping a reliable, accurate inventory of assets;
- Providing robust asset reporting and analysis, including cross-asset analysis;
- Focusing on customer service; and
- Making Asset Management "system oriented," so that all its pieces are connected.

It may take years to fully implement AM, but staging its implementation — along with continual learning about the strategy and making adjustments — will ensure the agency's success in optimizing assets.

How Asset Management Is Different...

Asset Management differs from the current practices used by the majority of state transportation agencies. AM requires a more strategic approach to managing assets:



- It covers an extended time horizon rather than planning from deadline to deadline;
- It considers a system-wide perspective rather than managing assets individually; and
- It incorporates trade-off assessments in making decisions rather than relying solely on tradition and intuition.

How Asset Management Works!

The Asset Management strategic approach means using ODOT's available resources to get the best possible results for the preservation, improvement and operation of Oregon's transportation infrastructure assets. AM does this by performing an ongoing analysis that requires current and accessible information about the agency's assets. The illustration at right demonstrates the process:

As AM reaches various divisions, units and sections, it will help provide the "right information to the right levels of business at the right time to support the right decisions." This approach — meeting business and customer needs at the lowest possible cost over the longest possible period — helps ODOT maximize taxpayer dollars while providing a safe, efficient transportation system.

