dTIMS® Business Analytics

dTIMS BA includes the following key features:

Inventory Management
Aggregate asset data in a relational database that features temporal and hierarchical functionality.

Performance Modeling
Flexible enough to handle all deterministic and probabilistic models.

Budget Analysis
Cross Asset Analysis and Automated Investment Planning are two features that enable trade-off analysis and "what-if" scenarios across multiple assets.

Works Programming
Generate long-term work programs, then update as work is completed.

Reporting
Generate standard, custom, map-based, or ad-hoc reports that can be used across your agency.
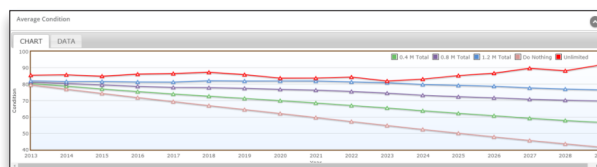
Enterprise Integration
Integrate with dTIMS OM, dTIMS BI, GIS systems, financial systems, and other legacy systems in your enterprise.

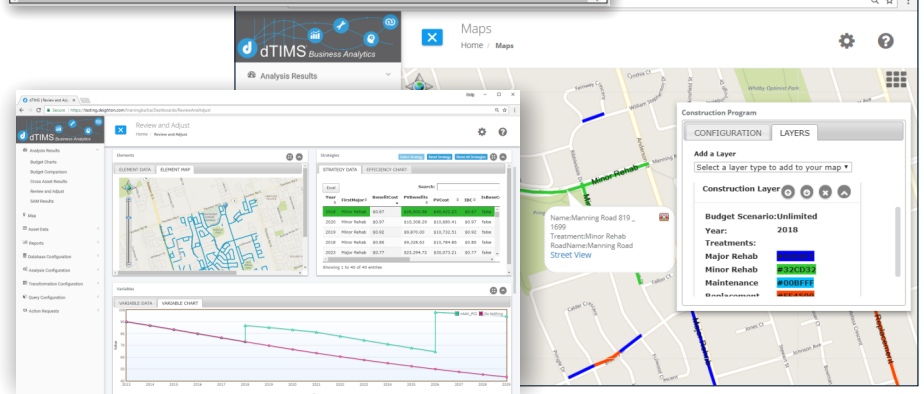## Strategic Asset Management

dTIMS Business Analytics (BA) is a scalable Life Cycle Cost Analysis (LCCA) tool. It provides you with the insight to prioritize asset management projects and defend your investment decisions.

dTIMS BA provides the answers to five fundamental questions:

1. What *assets* do I own?
2. What is the *current condition* of those assets?
3. What do I need to do to *maintain or improve* the assets in the most cost effective manner?
4. Is my agency's investment level on track to achieve our *performance goals*?
5. What does my agency's *risk profile* look like at our current investment level and is this something that we are comfortable with?

Average Network Condition

Generate Strategies and Review Works Program

Works Program

About Deighton.

Deighton Associates Limited (Deighton) has established itself as one of the world leaders in providing asset management systems and asset management expertise at the strategic, tactical, and operational levels for agencies around the world. Recognized as the premier software product for infrastructure asset management, dTIMS® is used to manage large infrastructure networks in Africa, Asia, Australia, Canada, Europe, New Zealand, and the United States. These infrastructure networks include hundreds of thousands of miles of pavements, thousands of bridges, and millions of wastewater, storm water, and fresh water distribution pipe assets.

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