



MODERN DATA MANAGEMENT

CASE STUDY ASSET MANAGEMENT

California Department of Transportation **improved maintenance of 50,000 miles of state/federal highways** and **achieved better GASB compliance** leveraging R Systems' Asset Management solution.



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Problem Statement

California Department of Transportation (Caltrans) experienced difficulties in performing maintenance operations of state/federal highways and assets due to lack of accurate, timely and complete information regarding required work.

Business Need

- An all-inclusive asset management system
- Access to accurate, complete information regarding future work of highways
- Estimation of needs regarding maintenance of highways for better budgetary allocations

Solution Approach

- Technical architect during the development and implementation of Hansen Information Technologies V7.5 asset management system
- Services included:
 - Coordinating System Design Review Committee (SDRC)
 - Designing and implementing Configuration Management (CM) states
 - Developing test strategies (user acceptance, systems integration, interface/conversion, data validation, etc.)
 - Go-live support and overall project oversight

The Benefits

- Direct access to accurate and timely data
- Better anticipation of future work and needs
- Better compliance with GASB guidelines
- Improved maintenance of **50,000** miles of state and federal highways