

The Road Surface Management System (RSMS) is used to detect early signs of roadway failure. Using RSMS, we can create a comprehensive inventory of all city/town roads gathering information such as pavement type, thickness, & condition of roadway to more effectively prioritize and to improve the coordination of maintenance efforts.

The Road Surface Management System (RSMS) is an organized, logical approach to maintain and upgrade roadways cost-effectively. It provides a framework for both short and long-range planning. This approach involves the following steps.

1. Inventory all road assets.
2. Identify conditions with scaled measures across the road network.
3. Establish desired, future condition levels.
4. Determine priorities, needed repairs, and costs.
5. Develop annual budgets to maintain roads at or above the established condition levels.

The result is a systematically developed repair plan by year. It ensures cost effective repairs. Roads will better serve municipal residents and commercial interests. The program enables city and town officials to report actual budgets and expenses for roadway asset repairs.

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