

TSM

Transportation Systems Management

TSM is an integrated system to increase a facility's mobility that may consist of hardware, technologies, and processes for performing an array of functions, including data acquisition, command and control, computing, and communications.

Potential Strategies include:

- **Incident Management Plans**
Provides traffic operators with the tools to allow quick and efficient response to accidents, hazardous spills, and other emergencies.
- **Traffic signals and ramp metering**
Regulates traffic flow onto the highway.
- **Traffic Management Center**
A central facility that monitors and manages the surface street, highway, transit and bridge/tunnel control systems within its area.
- **Intelligent Transportation Systems (ITS)**
ITS applies information technologies and advances in electronics to transportation networks. These technologies include computers, electronics, communications and safety systems. The key elements of ITS include: traffic signal control, freeway management transit management, incident management, railroad crossings, emergency response, and regional multi-modal traveler information.
- **Variable Message Signs**
- **Park and Ride**
- **Access Management**

