



Case Study: Winter Weather

Problem

It is snowing and the roads are getting slippery. Public services need to keep the roads safe and clean, and not miss a single street. They need to adhere to winter road maintenance standards and policies. However, no two storms are alike, so no single set of standards will give the proper spreading rate for all storm conditions.

Solution

Use the TraceME Module to know exactly where the salt spreaders are right now and where they have been. Log data to provide prove that all streets have been plowed and that regulations have been met. Based on a variety of data ranging from real time road to weather conditions - from the exact location where the vehicle is driving - , the amount of salt needed to clean the roads can be adjusted. This can reduce salt consumption dramatically, thus reducing costs.

Additional Benefits

Less Environmental Impact

The less salt is needed, the less impact on the environment. Soils, vegetation, water, highway facilities, and vehicles are all affected. So it is very important to use salt wisely.

Remotely Track Position

If a salt spreader goes off road in an isolated area, a towing company or emergency rescue can be dispatched to the location.

Improved Material Maintenance

By keeping accurate historical records of the vehicles that have been used, the mileages they have driven, and the amount of salt they have spread, potential vehicle maintenance issues can be identified on time.

For more detailed information,
please mail KCS TraceME at trade@kcs-trade.com