

1.3.2 Kanroad Support of Kansas ITS Efforts

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The KanRoad system is both an internal and external KDOT website application that serves as a common interface to enter, store and retrieve road traffic conditions caused by adverse weather conditions, road closures, bridge closures, hazardous material incidents, construction, maintenance, detours, accidents and any miscellaneous problems that would cause a restriction to normal traffic flow.

The KanRoad application currently supports two functions: the Road Condition Reporting System (RCRS) and the Construction Detour Reporting System (CDRS). The RCRS Web Application enables KDOT personnel to input adverse Weather Condition Alert Bulletin data and collect RCRS performance data during adverse weather conditions quickly. The CDRS web application enables KDOT personnel to enter road construction alerts into the system, and allows users to run reports and create maps of existing alerts.

KDOT is now moving forward with plans to support the State's ITS efforts by extending the distribution of this information to cell phone users. This presentation will provide an overview of the current efforts and long-range vision for the enhancement of the KanRoad website to make critical travel information easily accessible to the citizens of Kansas.