

# TOP 10 Accomplishments in District 4 2009

## 1 Roadway Fatalities Fall Another Year

As a state, we have almost 100 less fatalities than last year. MoDOT adopted a systematic improvement program to help prevent crashes from becoming fatalities. Some of these improvements include guard cable, rumble stripes and more visible signs. We work with law enforcement to pinpoint problems and use engineering, enforcement and educational solutions to keep drivers safe.

## 2 Major Routes Hit 85% in Good Condition

The major routes are the backbone of our highway network. While just a few years ago, the percent of major routes in good condition was as low as 56 percent, that is no longer the case. In fact, in District 4, 85% of our major roads are in good condition. That is a 29% increase!

## 3 78% of Customers Satisfied with District 4

MoDOT continues to provide a high level of service that meets and exceeds our customer's needs. Our success in improving roads and bridges, creating jobs, making our highways safer and impacting economic growth is reflected in 78% customer satisfaction. Added to that, 88% of those in District 4 trust MoDOT to keep our commitments.

## 4 MoDOT Delivers Promises and Projects On Time

Keeping our commitments is a core MoDOT Value. The majority of projects completed in 2009 were completed on time, with nearly one third completed ahead of schedule. Delivering projects quickly minimizes impacts to citizens.



## 5 Christmas Blizzard 2009

On Christmas day, 2009, a record-setting snow storm settled into District 4. In an effort to keep the roads as safe as possible, 450 MoDOT workers drove 195 plows and trucks, including 18 tow plows.



Crews drove more than 230,000 miles over 12 hour shifts, 24 hours a day. The appreciation and support from the drivers in District 4 was overwhelming. "They are truly a group of talented and dedicated individuals and I THANK YOU for all you did for me and my fellow driving Missourians."

## **6 Call to Oneness: A Unique Partnership**

MoDOT entered a partnership with the community, faith-based group, "A Call to Oneness," to enhance opportunities for individuals in the urban core to find employment in the transportation and construction industries. The partnership initially centered around providing basic information on the Commercial Driver's License requirements and opportunities. More than 1,100 individuals registered for the training sessions for passing the written CDL class and job skills training, including resume writing and interviewing. MoDOT extended employment offers to more than 50 people. Others secured employment with private companies, including Kraft foods.

## **7 Almost \$1 million Recovered in Damaged Property**

Often when state property is damaged, there is little opportunity to reclaim those lost funds. However, efforts to reclaim damages have been increasing. In 2009, District 4 established 2,324 property damage files. Of these, 1,212 involved damage to guardrails or guard cable, and 664 involved damage to interstate signs. MoDOT identified 45% of the parties responsible for the damages. With that information, owners and insurance companies repaid the Missouri taxpayers more than \$996,000 for damaged property.

## **8 Partnerships Clear Roads Faster for Serious Incidents**

District 4, through Kansas City Scout, partnered with local law enforcement, emergency services, and dispatch centers with the goal to clear level 3 accidents off the roadway quickly and more efficiently. Level 3 incidents tend to last more than 90 minutes and are more intricate, such as a chemical spill. On average, this partnership has reduced these incidents by an average of two hours. The Kansas City agencies work in tandem, sharing resources and information to clear accidents as quickly as possible and get traffic moving again.

## **9 Tow Plows Keep Roads Clear and Safe**

Ingenuity, creativity and fiscal responsibility best describe the innovative tow plow. This snow removal tool was created by MoDOT employees in District 4 in May 2004. A tow plow pulled by a tandem truck does the work of two regular trucks. In fact, crews on I-70 with two tow plows and one regular plow replace seven regular trucks. Because of the increase in efficiency, more than 26,000 miles have been saved to date, for an estimated savings of \$81,152. These plows also travel at 40 mph, greatly reducing congestion behind the plow.



## **10 Ramp Metering Meets Missouri Traffic**

MoDOT implemented ramp metering in November 2009 on the bi-state 435 corridor ramps at Metcalf Ave to 104th St. just prior to the Three Trails Crossing. This was the first time ramp metering has been used in Missouri or Kansas. This system is designed to reduce weaving and merging conflicts and provide safer gaps for motorist to enter the highway. It is a proven accident reduction strategy that is used in several cities across the country.