Percent of roadsides that meet customers' expectations-16a

Result Driver: Don Hillis, Director of System Management
Measurement Driver: Mike Shea, Maintenance Liaison Engineer

Purpose of the Measure

This measure tracks the percent of MoDOT's roadway system that meets customers' expectations for attractiveness.

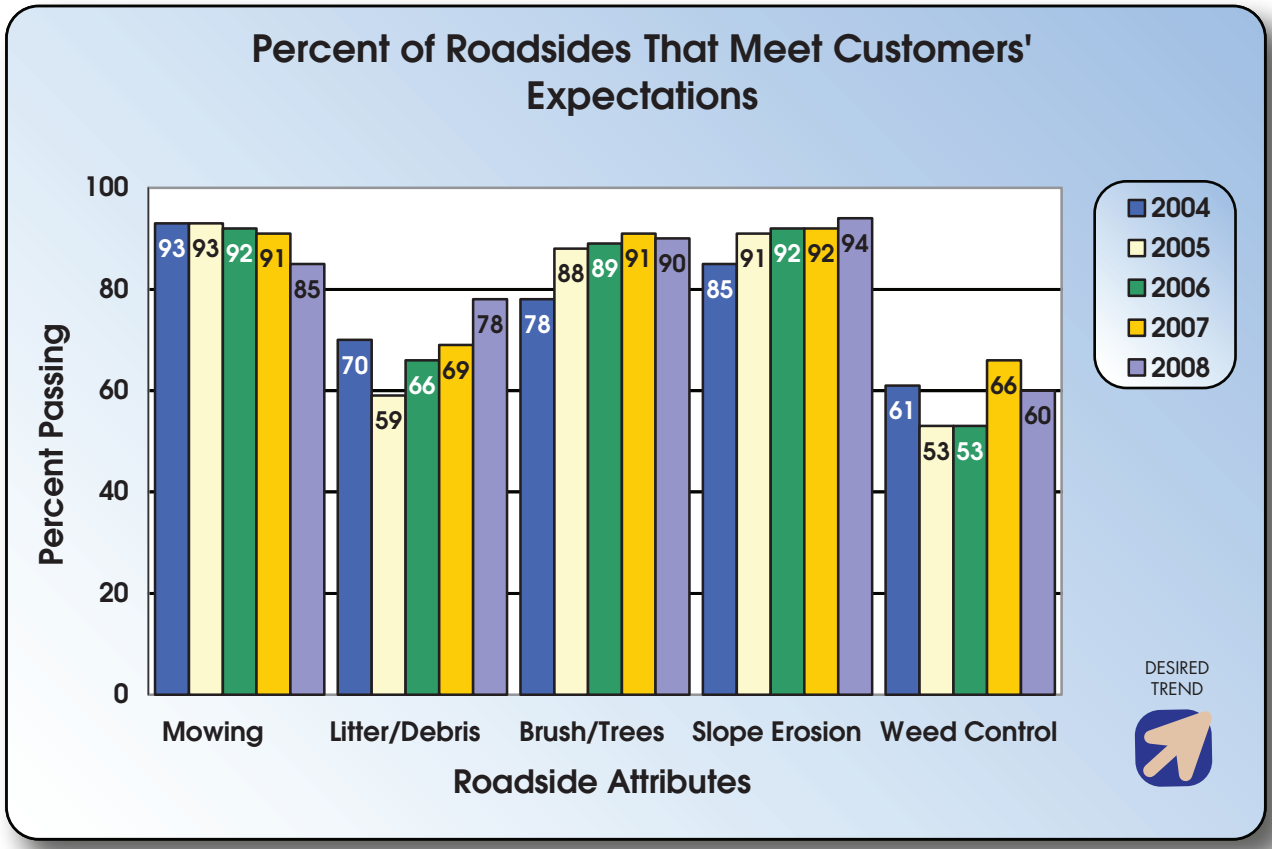
Measurement and Data Collection

A list of roadside quality indicators was developed and approved based on an industry-wide literature review. The activities selected for this measure were used to develop a quality assurance checklist for roadside attractiveness. Data collection for this measure is based on a yearly inspection of a number of randomly selected sample sites located throughout the state. The random sites are inspected yearly for each activity.

This is an annual measure updated each January.

Improvement Status:

Over the past five reporting years, the five roadside activities referenced below have shown varying trend lines. MoDOT shifts resources to improve in all categories. In an effort to conserve fuel and meet department guidelines on vegetation management, there has been a shift in resources over the past two years from mowing to maintaining the other roadside attributes. Over the last year, litter debris and slope erosion improved. MoDOT staff will continue to shift resources to improve efforts in weed control.



Number of miles in Adopt-A-Highway program-16b

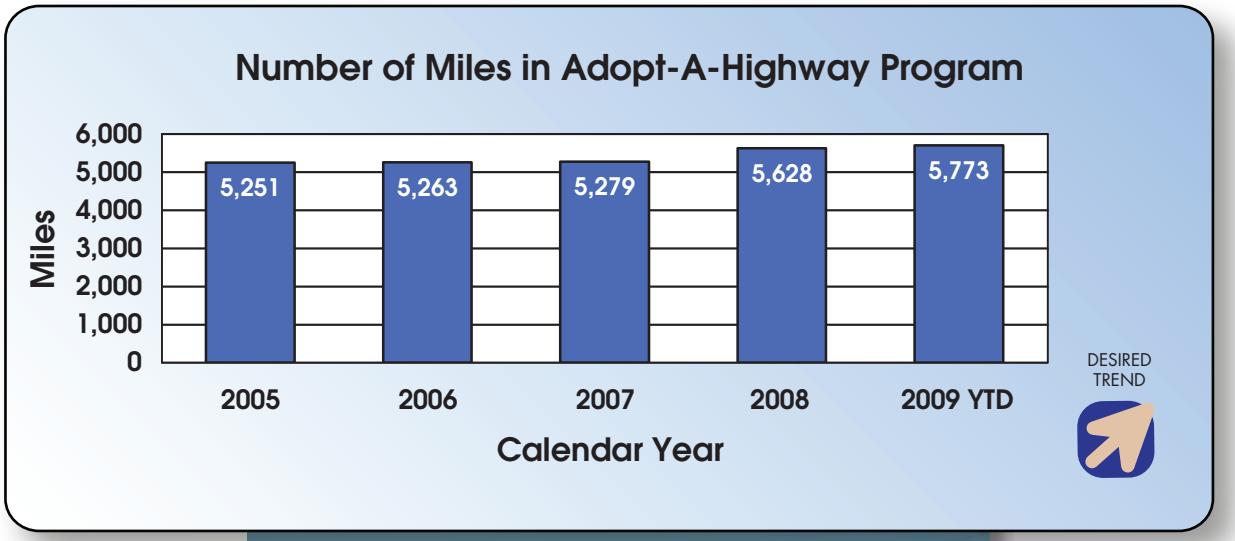
Result Driver: Don Hillis, Director of System Management
Measurement Driver: Stacy Armstrong, Roadside Management Supervisor

Purpose of the Measure:

This measure tracks public involvement in taking care of Missouri's roadsides through the Adopt-A-Highway program. Missouri has one of the largest and oldest Adopt-A-Highway programs in the nation. The volunteers learn about litter awareness and some of the challenges MoDOT faces, while allowing maintenance crews to do more critical activities.

Measurement and Data Collection:

Adopters agree to pick up litter on a designated roadway section for a minimum of four times a year and report their results. Adopters commit to a three-year agreement when they join the program. Urban adoptions are for a minimum of one-half mile and rural adoptions are for at least two miles. Miles are measured by the centerline, however, volunteers are responsible for both sides of the roadway. Adopter-related information is maintained in an Adopt-A-Highway database using the Transportation Management System. This is an annual measure updated quarterly.

Improvement Status:

In recent years, the number of miles adopted has increased. Recent growth may be due to increased public awareness through No MOre Trash!, a litter–prevention campaign coordinated by MoDOT and the Department of Conservation. There are 236 new adoptions in 2009. The program will continue to be promoted at Earth Day, state and county fairs, and other events. Sponsor-A-Highway, a complementary program to Adopt-A-Highway, was launched on September 17, 2008. Currently 24 miles are sponsored for litter cleanup in the Kansas City and St. Louis areas. New Adopt-A-Highway safety vests were introduced in January 2009. A Web-based Adopt-A-Highway database was implemented in April 2009.