
Attractive Roadsides

*Tangible Result Driver – Don Hillis,
Director of System Management*

An enjoyable transportation experience includes more than a smooth surface – motorists expect to see roadsides free of litter and debris, well-managed and maintained grass and other vegetation and other attractive enhancements. MoDOT works to meet and exceed expectations for roadsides. Beautiful roadsides are visible proof that MoDOT takes pride in everything it does.



Attractive Roadsides

Percent of roadsides that meet customers' expectations

Result Driver: Don Hillis, Director of System Management

Measurement Driver: Jim Carney, State Maintenance Engineer

Purpose of the Measure:

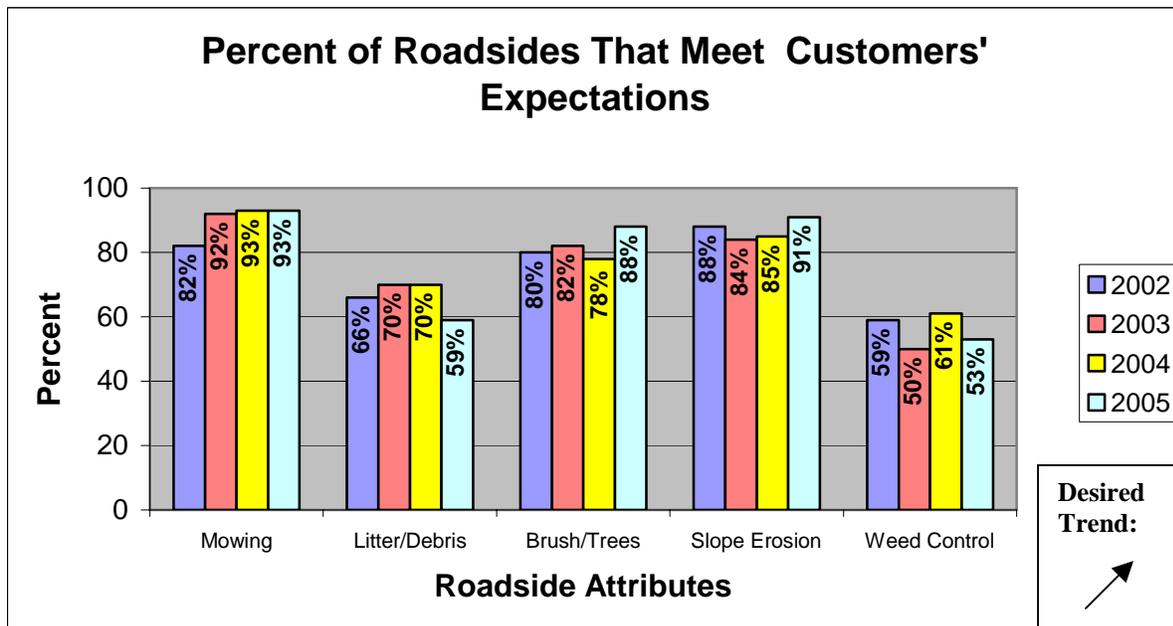
This measure tracks the percent of MoDOT's roadway system that meet customers' expectations for attractiveness.

Measurement and Data Collection:

A list of roadside quality attributes were developed and approved based on an industry-wide literature review. The attributes 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 attribute.

Improvement Status:

Over the past four reporting years, the five roadside attributes referenced below have shown varying trend lines. By sharing these results with district personnel, they are able to shift resources to improve in all categories. A reduction in resources for mowing, brush/tree removal, and slope erosion or other maintenance activities is necessary to allow resources to be shifted to weed control and litter/debris pickup to improve the overall results of those activities which decreased significantly in 2005. MoDOT will need to make greater efforts to control the growth of noxious weeds and expand the effort to pick up litter to improve these results in 2006.



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Number of miles in Adopt-A-Highway program

Result Driver: Don Hillis, Director of System Management

Measurement Driver: Stacy Armstrong, Roadside Management Supervisor

Purpose of the Measure:

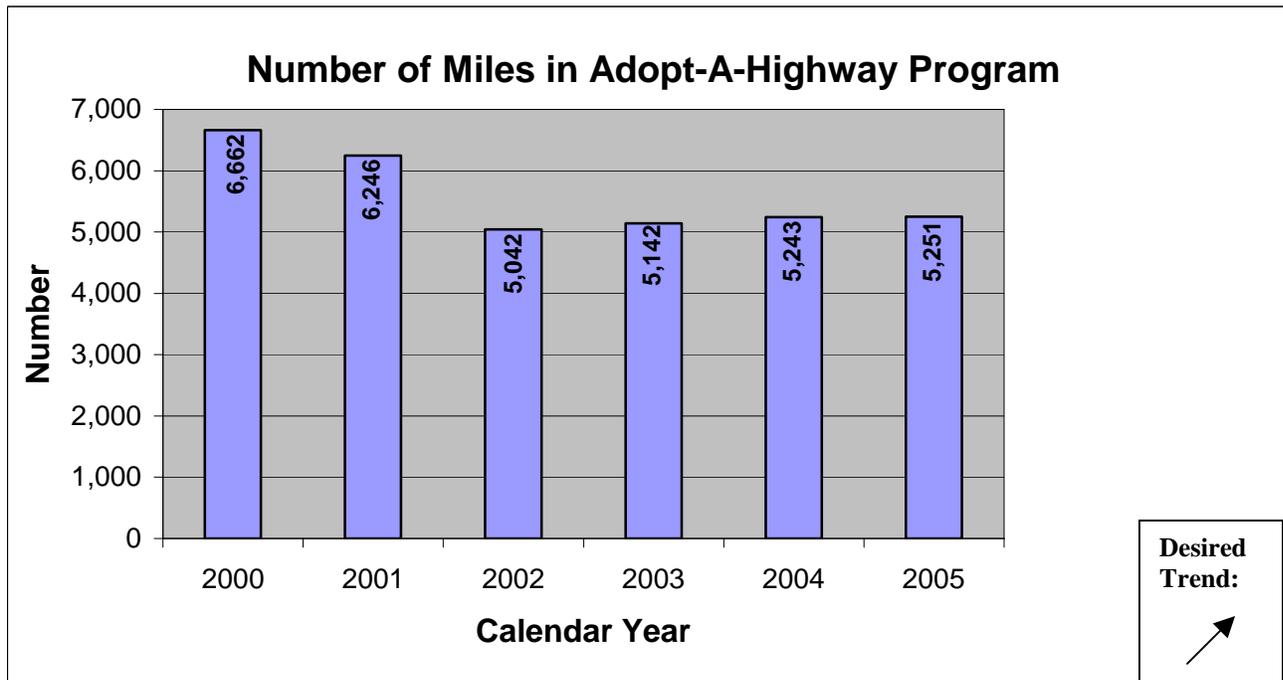
This measure tracks public involvement in taking care of Missouri's roadsides through the Adopt-A-Highway program. Missouri has one of the largest and oldest Adopt-A-Highway programs in the nation. The volunteers learn about litter awareness and some of the challenges MoDOT faces, while allowing maintenance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

Improvement Status:

In recent years, the number of miles adopted has been increasing. The number of miles adopted from 2000 to 2002 went down because of MoDOT's initiative to reorganize tracking methods, purging inactive groups and because some groups did not renew their agreements. Growth from 2002 to 2004 may be due to increased public awareness through No MORE Trash!, a litter-prevention campaign coordinated by the departments of Transportation and Conservation. Total miles increased in 2005 with 359 new adoptions. MoDOT is making the Adopt-A-Highway rules and regulations simpler, which may further increase the miles adopted. The program will continue to be promoted at Earth Day, state and county fairs, and other events.



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