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# Attractive Roadsides

*Tangible Result Driver – Don Hillis,  
Director of Operations*

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

*Number of hours of litter pickup by MoDOT staff and incarcerated crews*

**Results Driver:** Don Hillis, Director of Operations

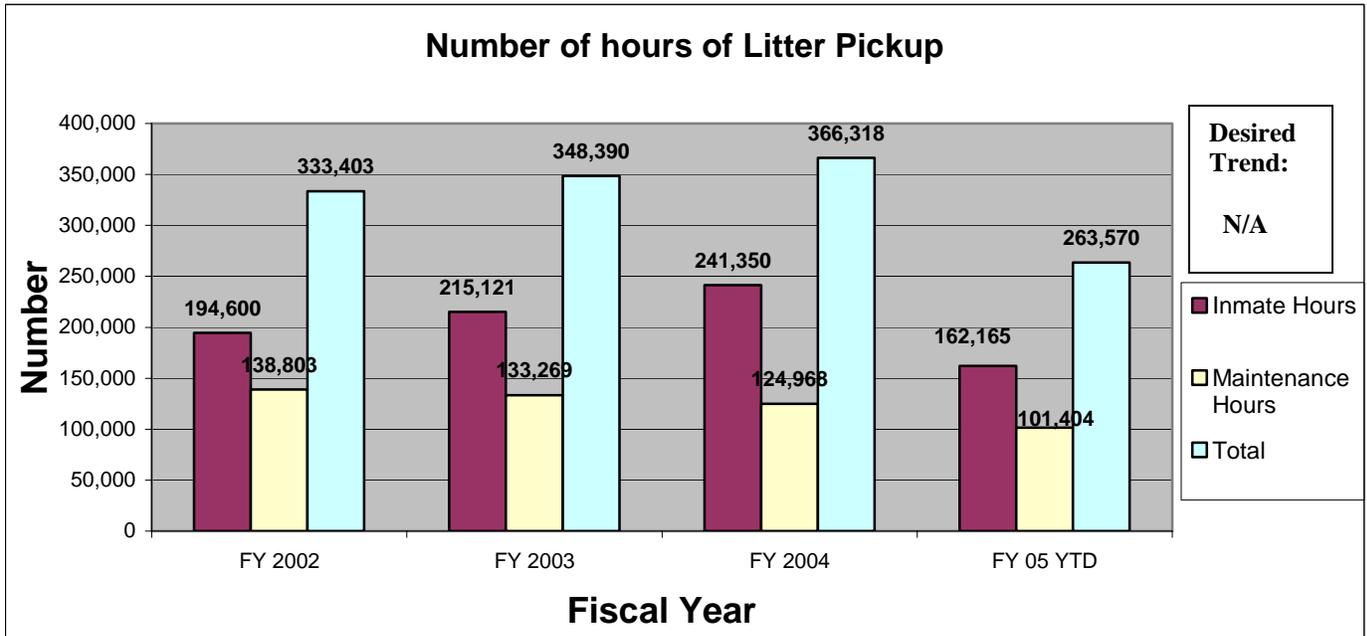
**Measurement Driver:** Stacy Armstrong, Roadside Management Supervisor

**Purpose of the Measure:**

This measure tracks how much time and effort is spent picking up litter.

**Measurement and Data Collection:**

MoDOT labor hours spent on this function are already tracked. The time spent on this activity by incarcerated personnel is only captured by the amount of time spent by the MoDOT employee responsible for overseeing their efforts. For data points, we used the average number of inmates per inmate leader times the number of hours devoted to litter removal.



## Attractive Roadsides

### *Number of miles in Adopt-A-Highway program*

**Results Driver:** Don Hillis, Director of Operations

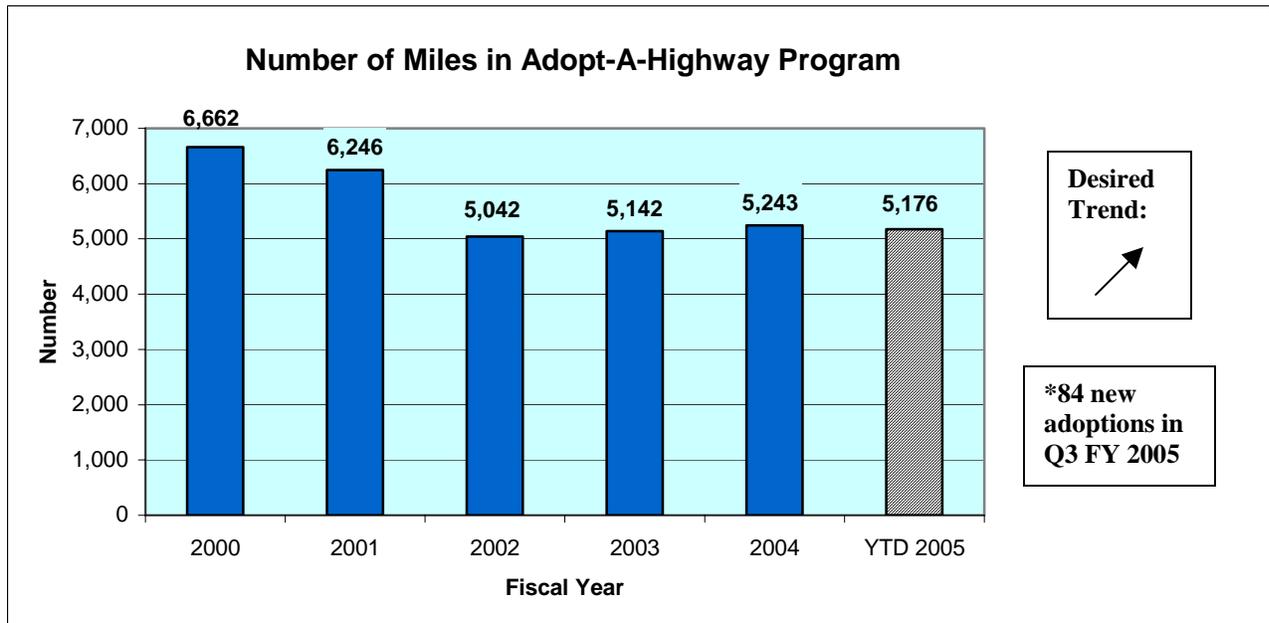
**Measurement Driver:** Stacy Armstrong, Roadside Management Supervisor

#### **Purpose of the Measure:**

This measure tracks public involvement in taking care of Missouri's roadsides through the Adopt-A-Highway program. Adopters agree to pick up litter on a designated section of roadway a minimum of four times a year. The volunteers' efforts allow them to learn some of the challenges MoDOT faces, while maintenance crews do more critical activities.

#### **Measurement and Data Collection:**

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 the volunteers are responsible for both sides of the roadway. Adopters sign a 3-year agreement when they join the program. Adopter-related information is maintained in an Adopt-A-Highway database using the Transportation Management System.



# Attractive Roadsides

*Number of acres mowed*

**Results Driver:** Don Hillis, Director of Operations

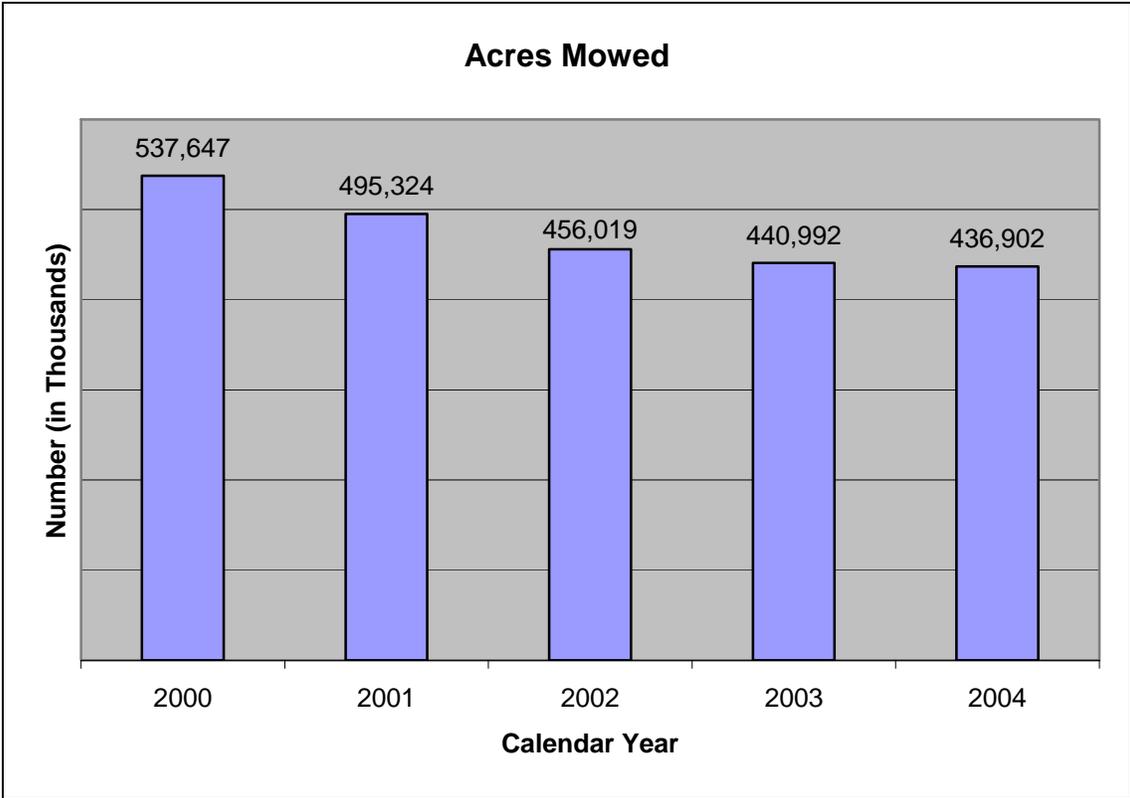
**Measurement Driver:** Stacy Armstrong, Roadside Management Supervisor

**Purpose of the Measure:**

This measure tracks the number of roadside acres mowed. Tracking the number of acres mowed will allow the department to monitor the methods of managing Missouri roadsides and adjust methods as needed. The roadsides begin at the edge of the pavement and can vary in width from 30 feet to 300 feet or more depending on the location.

**Measurement and Data Collection:**

Currently, the number of acres mowed by the district maintenance crews is estimated and recorded in the crew reports. Mowing is usually done April through October. Statewide reports can be prepared from the crew reports. This measure does not include acres mowed by contract.



Data does not include acres mowed under contract.

## Attractive Roadsides

*Percent of roadsides that our customers feel are attractive*

**Results Driver:** Don Hillis, Director of Operations

**Measurement Driver:** Jim Carney, State Maintenance Engineer

**Purpose of the Measure:**

This measure will track the percent of MoDOT's roadway system (major and minor) that meet our customers' expectation of attractive.

**Measurement and Data Collection:**

To date, a list of roadside quality attributes have been developed and approved based on an industry-wide literature review. The attributes selected for this measure will be used to develop a quality assurance checklist for roadside attractiveness. Data collection for this measure will be based on seasonal work activity related to roadsides. A sampling design will be developed to provide data to reflect roadside attractiveness statewide and will be collected annually. MoDOT Maintenance will collect this data. Data collection will begin Summer 2005.

**Measure is Under  
Development**

## Attractive Roadsides

*Percent of mowing along roadsides that meet our customers' expectation*

**Results Driver:** Don Hillis, Director of Operations

**Measurement Driver:** Jim Carney, State Maintenance Engineer

**Purpose of the Measure:**

This measure will track the percent of MoDOT's roadway system (major and minor) that meet our customers' expectations of roadside mowing. The results could be used to determine if the current mowing policy and guidelines are appropriate or need to be changed.

**Measurement and Data Collection:**

To date, a list of roadside attributes reflecting mowing activity have been developed and approved based on an industry-wide literature review. The attributes selected for this measure will be used to develop a quality assurance checklist for roadside mowing and appearance. Data collection for this measure will be based on seasonal work activity related to mowing. A sampling design will be developed to provide data to reflect roadside mowing statewide and will be collected annually. MoDOT Maintenance will collect this data. Data collection will begin Summer 2005.

**Measure is Under  
Development**