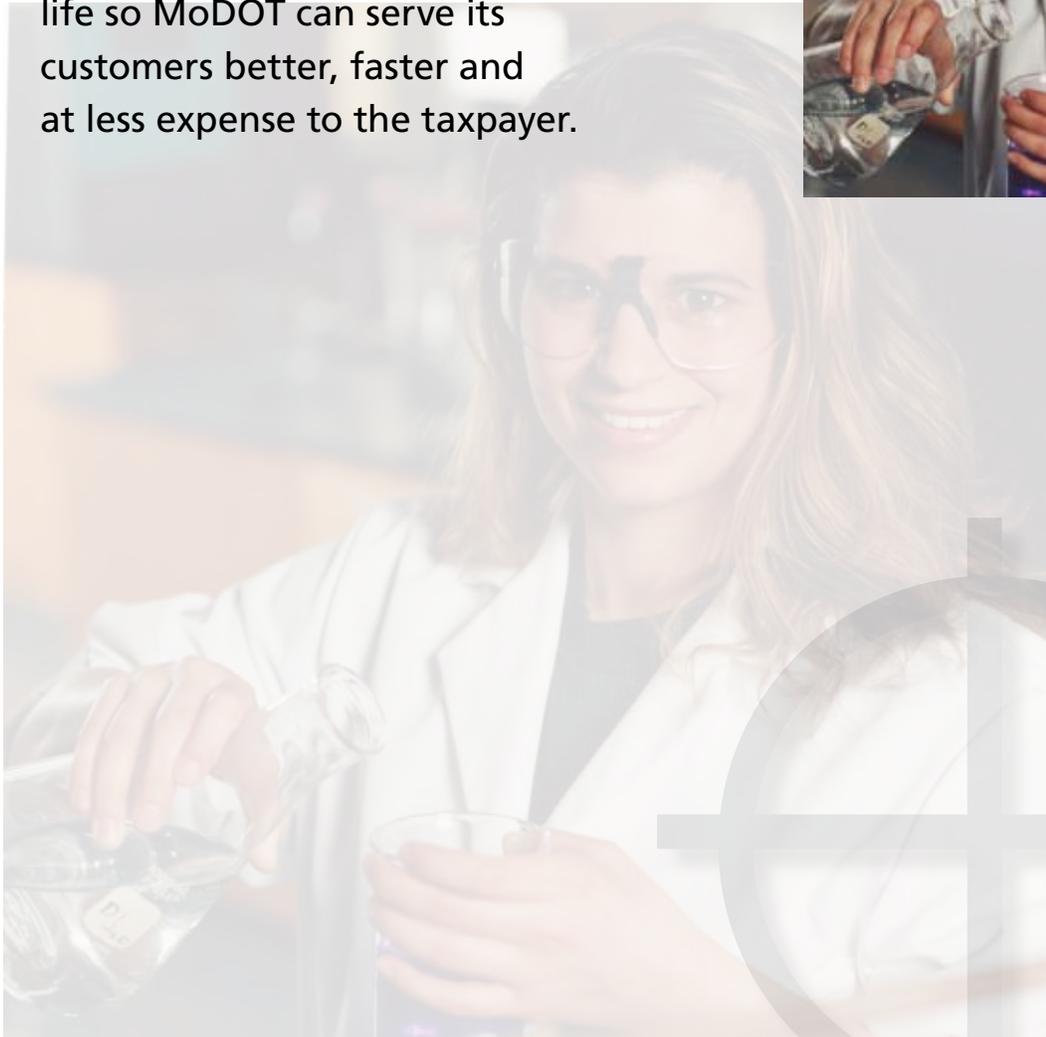


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# Innovative Transportation Solutions

*Tangible Result Driver – Mara Campbell,  
Organizational Results Director*

MoDOT values innovation. The department empowers employees and seeks input from stakeholders to generate innovative ideas. Collaboration with staff, academia and industry make unique concepts come to life so MoDOT can serve its customers better, faster and at less expense to the taxpayer.



## Innovative Transportation Solutions

### *Percent of innovative transportation solutions implemented*

**Result Driver:** Mara Campbell, Organizational Results Director

**Measurement Driver:** Ernie Perry, Organizational Performance Administrator

**Purpose of the Measure:**

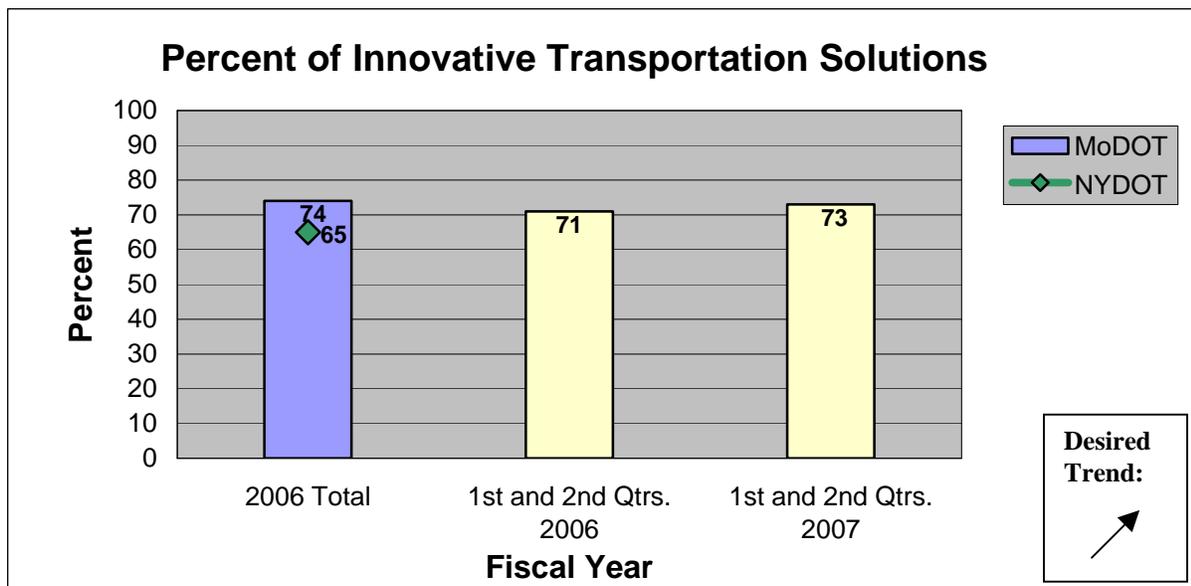
This measure tracks the percentage of new and innovative ideas, methods, or tools MoDOT implements as a result of research and innovation efforts. MoDOT realizes the importance of supporting innovation and research and is driven to provide the department with the latest ideas, technologies, and solutions needed to deliver the most efficient, safe, and economical transportation system.

**Measurement and Data Collection:**

Innovative transportation solutions include any new ideas, methods, policies, processes, standards, equipment or tools introduced for the purpose of improving the department's operation, services, or products. Such solutions are likely introduced as a result of a research project, study, or initiative managed through MoDOT's research program. "Solutions implemented" refers to MoDOT's application of a new idea, method, policy, process, standard, equipment or tool for the purpose of improvement. The definition of implemented, for purposes of this measure, includes all solutions that have been or are being applied. "Percent of solutions implemented" is determined by dividing the number of research projects producing implementable results by the total number of research projects completed during the prior six-month period. While many ideas and technologies are pursued through research and related efforts, not all solutions can be implemented by MoDOT. However, MoDOT's elevated emphasis on strategically focused research and its implementation should result in better and more economical transportation products and services delivered. Data for this measure is collected and analyzed every six months with updates in the January and July Tracker editions.

**Improvement Status:**

During the first and second quarters of fiscal year 2007, MoDOT's research program completed 11 projects, eight of which produced implemented results. This level of implementation represents a nearly 73 percent rate of solutions implemented. Currently MoDOT's implementation rate exceeds the New York DOT implementation comparison of 65 percent. MoDOT's Organizational Results continues to aggressively pursue research and innovations focused on addressing pertinent department needs that are closely tied to the 18 Tangible Results. This focus will lead to more usable solutions and better value. While not all research results or solutions can be implemented, MoDOT recognizes the importance and value of conducting a research program driven to make a difference and working to ensure implementation.



## Innovative Transportation Solutions

### *Number of external awards received*

**Result Driver:** Mara Campbell, Organizational Results Director

**Measurement Driver:** Ernie Perry, Organizational Performance Administrator

**Purpose of the Measure:**

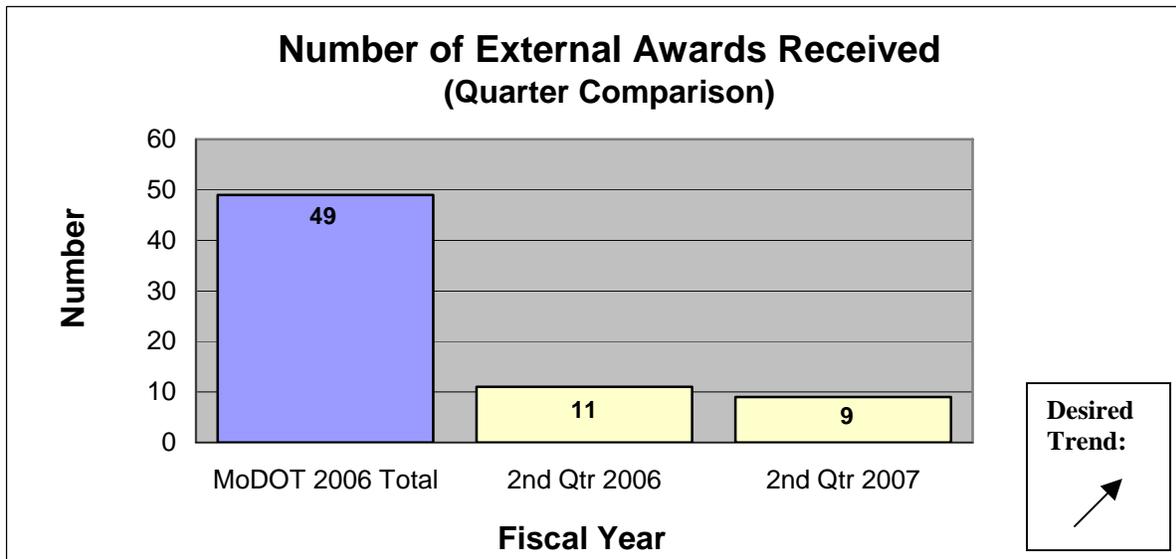
This measure tracks the number of external awards received by the department. These awards display the department's dedication and efforts towards efficiency, innovation and quality throughout the organization. This information enables the department to measure progress and encourage further participation in award programs. It also provides opportunities for the department to increase public awareness of department activities.

**Measurement and Data Collection:**

Each district and division office tracks the awards presented to the department by external organizations, to include all awards presented to individuals, teams, districts, divisions and MoDOT as a whole. Data collection began for this measure on Jan. 1, 2005 and is updated quarterly.

**Improvement Status:**

MoDOT received nine awards in the second quarter of fiscal year 2007, which was two less than the number received in the same quarter last year. Six of the nine awards won were from the St. Louis area. MoDOT districts and divisions continue to enter various competitions to compare MoDOT's work against the efforts of other organizations and use this information to make improvements.



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