

Innovative Transportation Solutions

Organization

Month Year

Mara Campbell

Missouri Department of Transportation

Values to Support Innovation

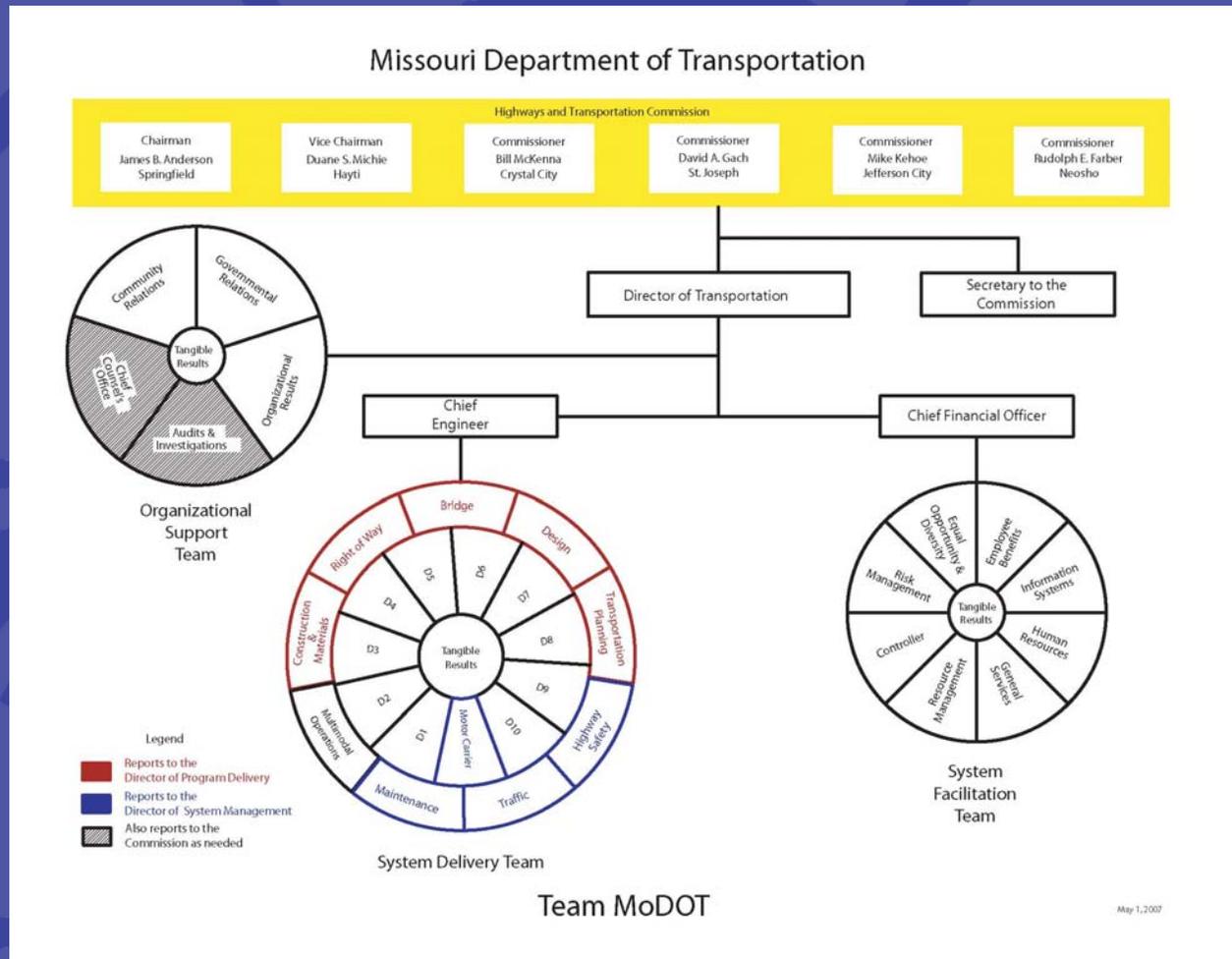
- MoDOT will encourage risk and accept failure because we believe in getting better.
- MoDOT will seek out and welcome any idea that increases our options because we don't have all the answers.
- MoDOT will be flexible because we believe one size does not fit all.

MoDOT Tangible Results

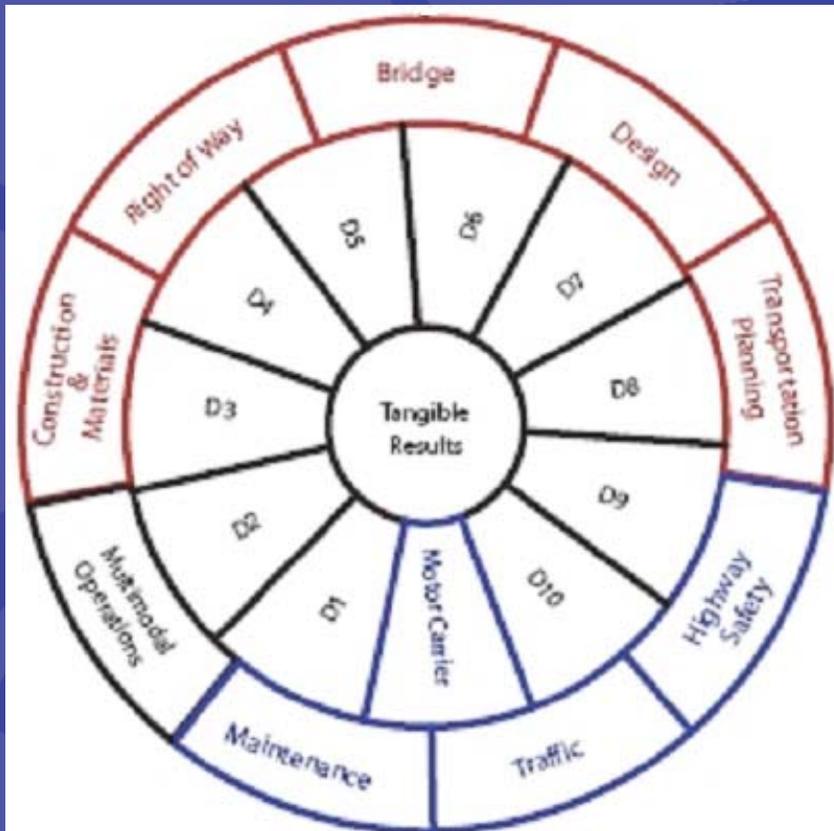
- Uninterrupted Traffic Flow
- Smooth & Unrestricted Roads/Bridges
- Safe Transportation System
- Roadway Visibility
- Personal, Fast, Courteous & Understandable Response To Customer Requests
- Partner With Others To Deliver Transportation Services
- Leverage Transportation To Advance Economic Development
- Innovative Transportation Solutions
- Fast Projects That Are Of Great Value
- Environmentally Responsible
- Efficient Movement Of Goods
- Easily Accessible Modal Choices
- Customer Involvement In Transportation Decision-Making
- Convenient, Clean & Safe Roadside Accommodations
- Best Value For Every Dollar Spent
- Attractive Roadsides
- Advocate For Transportation Issues
- Accurate, Timely, Understandable & Proactive Transportation Information



An Organization with Wheels

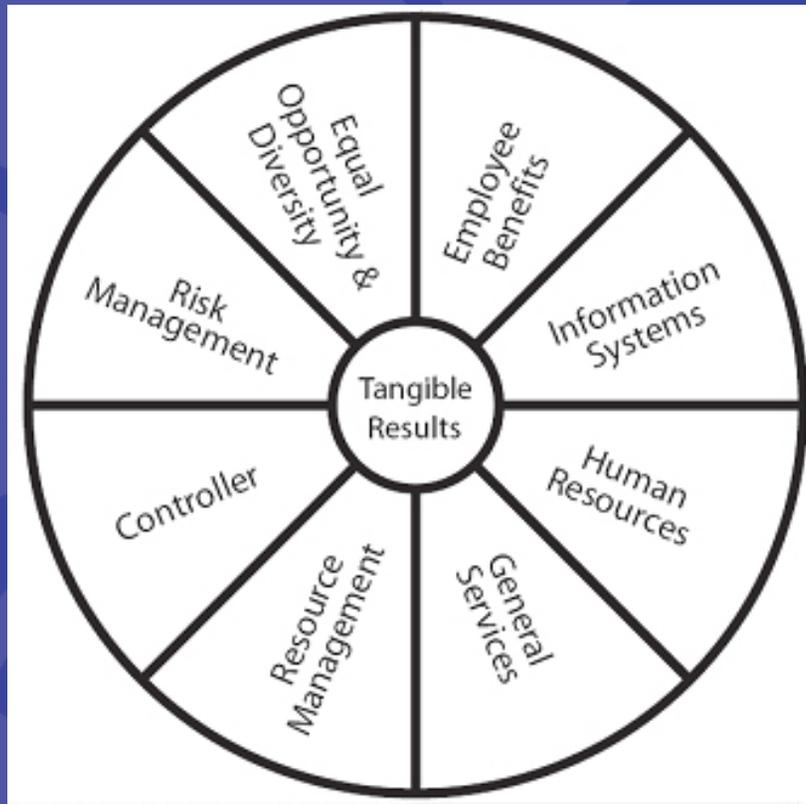


System Delivery



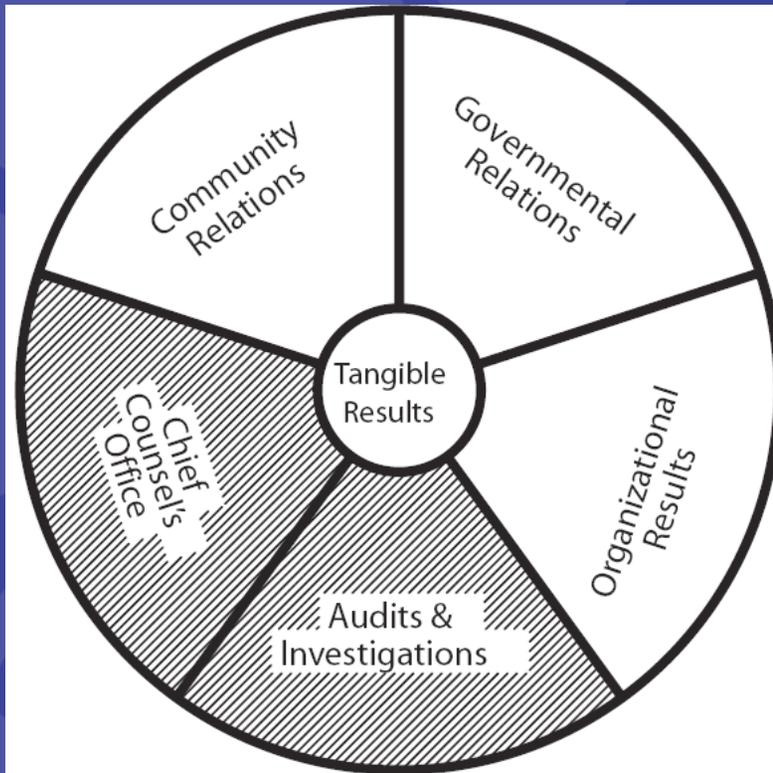
- “Retail MoDOT”
- Direct public contact
- Led by Chief Engineer

System Facilitation



- Administrative functions
- Support System Delivery Team
- Led by Chief Financial Officer

Organizational Support



- Organization-wide Functions
- Supports other two teams
- Led by MoDOT Director

Research

Our business and engineering research program is targeted to have the greatest impact on delivering a world-class transportation experience.



- Research contract administration
- Multi-state research projects coordination
- In-house research activities management
- Research implementation

Innovation Library



- Available through the Internet
- Research publications by date
- Hard copies available upon request

New Products



- Establishes a single contact for new products
- Centralizes the evaluation of new products
- Provides an online resource to MoDOT engineers and field employees

Partnering
for
Missouri Department of
Transportation

Innovative Efficiencies



- Daylong meeting with external partners
- Looking for ways to improve performance
- Creates improvement teams involving partners
- Recommendations implemented quickly



Solutions at Work



- Culture shift from ideas to best practices
- Must be producing desired results
- Implementation is expected!

Collection

 **Solutions at Work** Application Form

Have you or your work group found a better, faster or cheaper way to get your work done? Why not let everyone share in the success? Fill out the form below. Your best practice may even qualify for an award and be used throughout the state. Most of all, thanks for helping make MoDOT the best it can be.

1) Describe your best practice. *(Attach additional documents if needed!)*

2) How does MoDOT benefit from this best practice?

Saves money Saves time Simplifies work Improves safety

Describe how:

3) When was your best practice implemented?

4) How much does it cost?

Total labor hours: Total material costs:

5) What level of approval has your best practice received? *(Check all that apply)*

Immediate supervisor Area supervisor I need an Idea Advocate
 District/Division head Central Office staff

6) Contact information: Name: Telephone:
District / Division:

Please save and send your completed form and any attachments to: Solutions@modot.mo.gov.
Or sign and mail your completed form through department mail to: Solutions At Work
Organizational Results
PO Box 270
Jefferson City MO 65102

(Signature if mailed) _____
(Date)

Thanks for helping make MoDOT a world-class organization!

Missouri Department of Transportation

- Form available online, electronic and paper
- Allows attachment of files, photos and videos
- Idea Advocate requests

Evaluation



- 3 levels of evaluation completed within 15 working days
- Buy-in required at each level
- SAW coordinator facilitates organizational discussion and manages overall process

Implementation



December 2006

Best Practice Tip Sheet

Name: Traffic Impact Study Guidelines

Location: District 6

Focus Area: Traffic, Transportation Planning

Purpose: Reduce Cycle Time, Reduce Errors

Description: Written guidelines were developed by District 6 staff to better define the requirements of a Traffic Impact Study.

Benefit: Creates opportunities to achieve collaborative plans that meet the needs of MoDOT and our county and municipal partners while encouraging sustainable economic development. Reduces the amount of time needed in the Traffic Impact Study submittal and review process. Ensures the methodology used within the Traffic Impact Studies is transparent, allowing MoDOT staff to effectively assess impacts and identify appropriate mitigation.

Implementation cost: \$0

Evaluators' comments: *"This will be very useful in districts with fast developing areas. Resources available to deal with new developments are not factored into our resourcing needs, so anything that streamlines this process is a positive to the organizations and developers."*

"This a good tool for both engineers and permit inspectors to understand what is needed for a traffic impact study and how to evaluate one. It also sets an outline for how and when we interact with consultants and communicates clearly what is expected from consultants. This eliminates going back and forth to correct studies."

Files and photos:

 TIS Guidelines - Final without Scoping Forms.doc

For more information, contact Kerri Yap at kerri.yap@modot.mo.gov or (314) 340-4549.

Missouri Department of Transportation

2006

- Approved best practices placed in online database
- Implementation details
- Direct routing to department managers and regional implementation contacts

Communication



- Monthly video conference
- Discuss submissions in varying stages of evaluation and implementation
- Promotes total organizational buy-in

Innovative Transportation Solutions



Our customers
expect and we
demand it!

The image features a solid blue background. In the center, the word "Questions?" is written in a large, bold, yellow sans-serif font. Behind this text, there are faint, larger-scale elements: the letters "MADDO" in a light blue, semi-transparent font, and several abstract, overlapping geometric shapes and lines in various shades of blue, creating a layered, architectural feel.

Questions?

Thank You!

For more information, contact:

Mara Campbell
Missouri Department of Transportation
(573) 526-2908
mara.campbell@modot.mo.gov