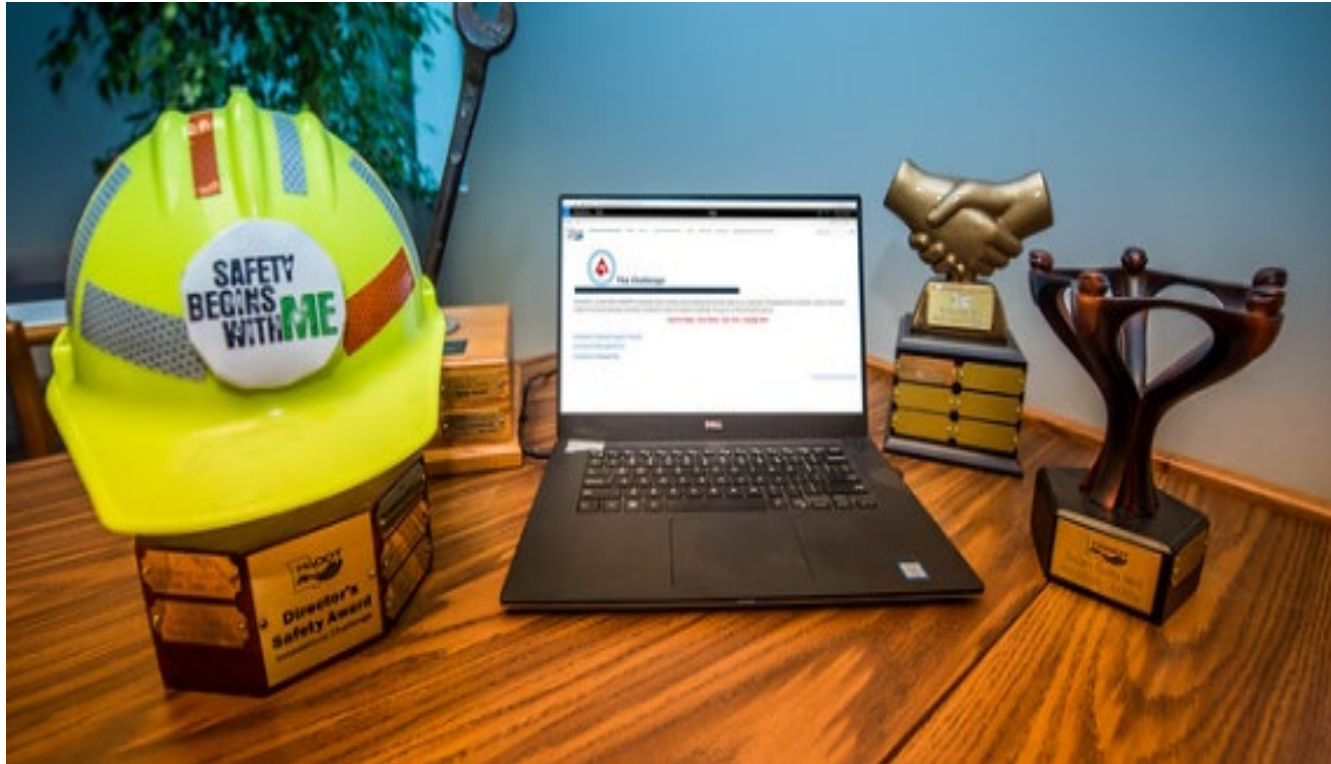


# 2024 INNOVATIONS SHOWCASE



# A THREAD THROUGHOUT

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Commission governance



Mission statement



Department values



Tangible results



Formal reinforcement

# COMMISSION GOVERNANCE

- Development and support from the top
- Belief in innovation
- Willingness to take risks
- Willingness to **support employees** taking risks



# MISSION STATEMENT

*Our mission is to provide a world-class transportation system that is safe, **innovative**, reliable and dedicated to a prosperous Missouri.*



# DEPARTMENT VALUES

- Be Safe
- Be Accountable
- Be Respectful
- Be Inclusive
- Be Bold
- Be Better
- Be One Team

# TANGIBLE RESULTS

- Performance tracking
- Innovative approaches for better results
- Innovation tracked to maintain engagement
- Message matters in the face of failure

# 2024 INNOVATIONS SHOWCASE



# **PRODUCTIVITY CATEGORY**



# PRODUCTIVITY STATEWIDE WINNER



**Operator Alert System – SE**



# PRODUCTIVITY STATEWIDE WINNER

Autosave | JOC\_Recovery.xlsx - Read-Only | Last Modified Yesterday at 9:00 AM | Search (Alt-Q) | Timothy K. Taylor

File Home Insert Page Layout Formulas Data Review View Developer Help | BLSJBLAAA | Acrobat | Power Pivot | Table Design | Query

Contractor	Longitude	Latitude	Entered	Sent	WO	AR	Status	Distance (ft)	Date	Days	Agency	Report	Report #	Distance (ft)	Report #
7 SRS	-93.765055	39.001878	CLINT BAKER	9/8/2023	WO	AR							230418773		
8 SRS	-93.75855	39.001511	CLINT BAKER	9/8/2023	WO	AR							230418773		
9 SRS	-93.753114	39.001259	CLINT BAKER	9/8/2023	WO	AR							230418773		
10 SRS	-93.494114	38.955194	CLINT BAKER	9/8/2023	WO	AR			8/4/2023	25	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230418773	230418773		
11 SRS	-93.725537	39.000431	CLINT BAKER	9/9/2023	WO	AR							230486920		
12 Mar-Jim	-94.5921	39.086	CLINT BAKER	9/6/2023	WO	AR		82	8/22/2023	17	HIGGINSVILLE PD		2023009378		
13 Mar-Jim	-94.4911	39.0565	CLINT BAKER	9/6/2023	WO	AR		35	6/10/2023	88	KANSAS CITY PD		23037004		
14 Mar-Jim	-94.4908	39.0566	CLINT BAKER	9/6/2023	WO	AR		34	7/1/2023	67	KANSAS CITY PD		23042544	140	23-068303
15 Mar-Jim	-94.4902	39.0566	CLINT BAKER	9/6/2023	WO	AR		78	7/1/2023	67	KANSAS CITY PD		23042544	141	23-068303
16 Mar-Jim	-94.5005	39.0192	CLINT BAKER	9/6/2023	WO	AR		252	7/1/2023	67	KANSAS CITY PD		23042544	96	23-059941
17 Mar-Jim	-94.4936	39.1675	CLINT BAKER	9/6/2023	WO	AR		111	9/1/2023	5	KANSAS CITY PD		23059588	42	23-059310
18 Mar-Jim	-94.7887	39.3858	CLINT BAKER	9/6/2023	WO	AR		134	9/3/2023	3	KANSAS CITY PD		23060090	206	23-073980
19 Mar-Jim	-94.6924	39.3109	CLINT BAKER	9/6/2023	WO	AR		95	7/15/2023	53	PLATTE CO SD		23001959		
20 Mar-Jim	-94.5291	38.9544	CLINT BAKER	9/6/2023	WO	AR							23057305		
21 Mar-Jim	-94.3803	38.9441	CLINT BAKER	9/6/2023	WO	AR		321	9/4/2023	2	KANSAS CITY PD		23060190	90	23071122
22 Mar-Jim	-94.3751	38.9447	CLINT BAKER	9/6/2023	WO	AR		365	7/17/2023	53	LEE'S SUMMIT PD		23005135		
23 Mar-Jim	-94.3701	38.9448	CLINT BAKER	9/6/2023	WO	AR		297	7/11/2023	57	LEE'S SUMMIT PD		23004993		
24 Mar-Jim	-94.3686	38.9449	CLINT BAKER	9/6/2023	WO	AR		563	5/18/2023	111	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230254781	230254783		
25 Mar-Jim	-94.3658	38.9450	CLINT BAKER	9/6/2023	WO	AR		132	5/18/2023	111	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230254781	230254783		
26 Mar-Jim	-94.787	39.5209	CLINT BAKER	9/6/2023	WO	AR		111	7/29/2023	39	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230407500	230407588		
27 Mar-Jim	-94.7868	39.5172	CLINT BAKER	9/6/2023	WO	AR		835	9/12/2023	4	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230479254	230479254		
28 Mar-Jim	-94.7707	39.3049	CLINT BAKER	9/6/2023	WO	AR		273	9/2/2023	4	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230479254	230479254		
29 Mar-Jim	-94.5288	38.8441	CLINT BAKER	9/5/2023	WO	AR		80	9/5/2023	1	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230487538	230487538		
30 Mar-Jim	-94.53	38.843	CLINT BAKER	9/5/2023	WO	AR		173	8/10/2023	87	KANSAS CITY PD		23037085		
31 Mar-Jim	-94.3911	39.1462	CLINT BAKER	9/5/2023	WO	AR		100	7/17/2023	50	BELLON PD		202303665		
32 Mar-Jim	-94.549	39.147	CLINT BAKER	9/5/2023	WO	AR		94	6/26/2023	71	SUGAR CREEK PD		23001124		
33 Mar-Jim	-94.7826	39.379	CLINT BAKER	9/5/2023	WO	AR		29	7/12/2023	55	NORTH KANSAS CITY PD		231478		
34 Mar-Jim	-94.593	39.0813	CLINT BAKER	9/5/2023	WO	AR		233	8/8/2023	28	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230428443	230428443		
35 Mar-Jim	-94.393193	39.045293	CLINT BAKER	9/5/2023	WO	AR		90	8/26/2023	10	KANSAS CITY PD		23057932		
36 Mar-Jim	-94.549	38.9387	CLINT BAKER	9/5/2023	WO	AR		346	5/20/2023	100	INDEPENDENCE PD		202338706		
37 Mar-Jim	-94.500123	39.038537	CLINT BAKER	9/5/2023	WO	AR		132	7/27/2023	40	KANSAS CITY PD		23049597		
38 Mar-Jim	-94.514189	38.975028	CLINT BAKER	9/5/2023	WO	AR		158	7/28/2023	39	KANSAS CITY PD		23000020	100	23058221
39 SRS	-94.019045	39.294483	CLINT BAKER	9/29/2023	WO	AR		94	9/1/2023	2	KANSAS CITY PD		23059960	30	23-046355
40 SRS	-94.038978	39.294534	CLINT BAKER	9/29/2023	WO	AR							230708873		
41 Mar-Jim	-94.5266	38.9317	CLINT BAKER	9/27/2023	WO	AR		50	8/2/2023	56	KANSAS CITY PD		23021335	70	23065375
42 Mar-Jim	-94.5098	39.2673	CLINT BAKER	9/27/2023	WO	AR		378	6/22/2023	97	KANSAS CITY PD		23040414		
43 Mar-Jim	-94.5093	39.2676	CLINT BAKER	9/27/2023	WO	AR		462	6/22/2023	97	KANSAS CITY PD		23040414		
44 Mar-Jim	-94.5596	39.1623	CLINT BAKER	9/27/2023	WO	AR		17	6/7/2023	112	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230300183	230300169		
45 Mar-Jim	-94.7868	39.5129	CLINT BAKER	9/27/2023	WO	AR		308	9/18/2023	9	PLATTE CO SD		23002706		
46 Mar-Jim	-94.7868	39.5129	CLINT BAKER	9/27/2023	WO	AR		308	9/18/2023	9	PLATTE CO SD		23002706		
47 Mar-Jim	-94.4704	39.224	CLINT BAKER	9/27/2023	WO	AR		41	9/23/2023	5	MISSOURI STATE HIGHWAY PATROL - TROOP A	Crash Report - 230515811	230515811		

Guardrail Cable | Light Signal | Bridge | Other | ER Reports | Crash Reports

9:05 AM

## Recovery - KC



# PRODUCTIVITY STATEWIDE WINNER



**Winter Snow Shift – SE**

# PRODUCTIVITY STATEWIDE WINNER



**Street Light Labeling – KC**



# PROJECTS CATEGORY




# PROJECT STATEWIDE WINNER



**Typical Applications App – SE**



# PROJECT STATEWIDE WINNER

		<b>Missouri Department of Transportation</b> Core Team Review Comment and Record Sheet (RCRS)			<b>Final Disposition Codes</b>		
					A. Accept Comment - correct or clarify plans prior to next design phase C. Clarify or Discuss Comment - resolve prior to next design phase D. Dismiss Comment - no modifications to plans required		
Job Number:					Project Phase:		
Project Description:					MoDOT Development Coordinator:		
					Developer or Consultant		
					City:	County:	
					MoDOT Route:	Local Road:	
Comment Date YYYY-MM-DD	Core Team Reviewer Name	Page Number, Plan Sheet Number or *G* for General Comment	Core Team Reviewer Comments	Submitted to Consultant	Design Team Response to Core Team Reviewer Comments	Final Disposition by MoDOT Project Manager	
						Code	Date
[Submittal being reviewed]							

## Review Comment Record Sheet – SW



# PROJECT STATEWIDE WINNER

MoDOT SIMS - Project Search
Clear User Preferences [ User ]

- STIP Information Management
- Project Search
- Report Menu
- Amendment Dates
- SIMS Manual

### Search Criteria

Project Number:

Project Status:

Show All Versions

[Map Search by Area](#)

District:

Fiscal Year - From:  To:

County:

- ADAIR
- ANDREW
- ATCHISON
- AUDRAIN

Route:

Description:

Reason/Remarks:

District Comments:

Detailed Work:

Additional Search Criteria

Project Number	District	TMA	County	Route	Project Status	STIP Version	Description / Location	Project Manager	Award Mo	Award Yr	Letting Date	ROW and Const	Project Total	Project Version Count
0B0801	SOUTHEAST	N	VARIOUS	Various	ACCEPTED	ANNUAL UPDATE	Safe and Sound bridge improvements at various locations in District 10.			9999		\$21,713	\$21,713	0
0D0600K	SOUTHEAST	N	CAPE GIRARDEAU	RT K E	ACCEPTED	ANNUAL UPDATE	Paving, diamond grinding, and shoulders from Rte. 25 to Rte. 61.		8	2005	7/22/2005	\$1,129	\$1,179	0
0I0428	SOUTHEAST	N	PEMISCOT	55	ACCEPTED	ANNUAL UPDATE	GRADING, PAVING AND BRIDGES 1.0 MILE SOUTH OF RTE. 164				1/1/9999	\$0	\$0	0
0I0767	SOUTHEAST	N	CAPE GIRARDEAU	IS 55 S	ACCEPTED	ANNUAL UPDATE	Grading, paving, bridge 2.4 mi. N/O of Rte 34&61 Int.		8	2006	7/28/2006	\$9,526	\$11,032	0

## New and Improved SIMS – TP





# PROJECT STATEWIDE WINNER



## Joplin-Crowder College Collaboration – SW

# **TOOL & EQUIPMENT CATEGORY**

# TOOL & EQUIPMENT STATEWIDE WINNER



**Snowplow Frame Jack – SE**

# TOOL & EQUIPMENT STATEWIDE WINNER



**Adaptable Slope  
Tractor Sprayer – NE**

# TOOL & EQUIPMENT STATEWIDE WINNER



**Wear Resistant Bearing – SE**

# TOOL & EQUIPMENT STATEWIDE WINNER



**Signpost Step Plus – SE**

# **DIRECTOR'S AWARDS**

# DIRECTOR'S SAFETY AWARD



**Tailgate Wrap – SL**





# DIRECTOR'S SERVICE AWARD

The screenshot shows a SharePoint interface for a list titled "Dead Animals: Standardized Responses to General Customer Concerns". The left sidebar shows the "Communications" site with a "CR" icon and navigation links for "Home", "About Us", and "Social Media". The main content area displays a list item with the following details:

- Title:** Dead Animals: Standardized Responses to General Customer Concerns
- Item Type:** Standard Response
- Topic:** Deer and Wildlife
- Description:**
  - Ask for the specific location and type of animal.
  - MoDOT crews will pick up any dead animal on a highway that is a safety hazard, meaning that they are in the driving or passing lane, or partially in either lane or on the shoulder.

A mouse cursor is pointing at the description text. The interface also includes a search bar at the top, a "New" button, and various editing and sharing options.

## Customer Service Standard Responses – CR

# DIRECTOR'S STABILITY AWARD

The screenshot displays a web browser window with the URL <https://websit.dot.missouri/facs3/stip/worksheet/SE0158>. The page header includes the FACS3 logo and navigation links such as Search, Programs, Fund Codes, Credits, Local Agencies, Block Signature, Admin, Recent, FACS Access, and Help. A 'Sign out' button is located in the top right corner.

The main content area is titled 'Worksheet: SE0158-STIP' and includes a 'Refresh' button. Below this, there are tabs for 'Details', 'Project', 'Funding', 'Funding Sources', 'Other', 'Clearances', 'Federal Approval', 'End Date', and 'Transactions'. The 'Project' tab is currently selected.

Key elements on the 'Project' tab include:

- Buttons:** 'Save Details' and 'Compare'.
- EDS Settings:** 'EDS Enabled?' with radio buttons for 'Yes' (selected) and 'No'; 'EDS State: NotAdded'; 'Next EDS Action: add'; 'Pending EDS Action: none'.
- Signatures:** A section with three columns: 'Level 1:', 'Level 2:', and 'Level 3:'.
- Form Fields:** 'Worksheet Status:' (dropdown menu set to 'New'); 'Project Phase:' (dropdown menu set to '-- Please Select --'); 'Oblig. Reason\*:' (text input field); 'Remarks:' (text area); 'Notes:' (text area); 'Federal ID Number:' (text input field); 'PE Date:' (text input field).
- Date Pickers:** 'Recv'd in RM:', 'Submit Date:', and 'Approval Date:' each with a text input field and a 'Today' button.

**FACS Electronic Data Sharing – FS**



# **DICKSON PEOPLE'S CHOICE AWARD**

# DICKSON PEOPLE'S CHOICE AWARD



**Signpost Step Plus – SE**



**Congratulations  
and  
See you next  
year!**



**Be Safe Driving Home**



**Please leave your nametag and lanyard in the box by the door when you exit this room.**

**Tear Down Procedure**

**Start with the Productivity and Project Tables**

**Equipment begins after all tables are cleared.**

**PPE must be worn while equipment is moving**



