



The Goal

The current system used by Fleet Management (Fleetwave) has 255 data points for over 5200 vehicles and associated equipment valued at over \$108 million. Once this data is streamlined, it will provide enhanced insights to all agencies, the Fleet Management team, as well as key leadership and decision-makers.

The Approach



Sort (Seiri)

The fleet team reviewed available data and determined how to best pull the information for maximum usefulness in this project.



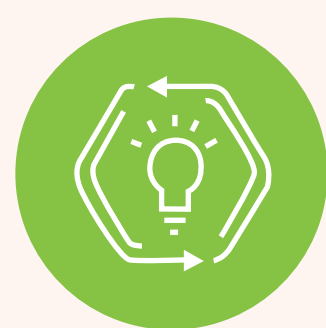
Set in Order (Seiton)

The project team pulled the information into Excel to help "set in order" the data that would be most useful. This led to the 'Fleet Way' form update and auto-population of data in the replacement vehicle form, saving hundreds of hours of work and limiting errors.



Shine (Seiso)

The team then worked to build a Tableau dashboard (pending publishing to the Tableau Server) for use by agency fleet managers, agency leadership and the OA Commissioner's Office. This data will assist stakeholders in making data-driven decisions.



Standardize (Seiketsu)

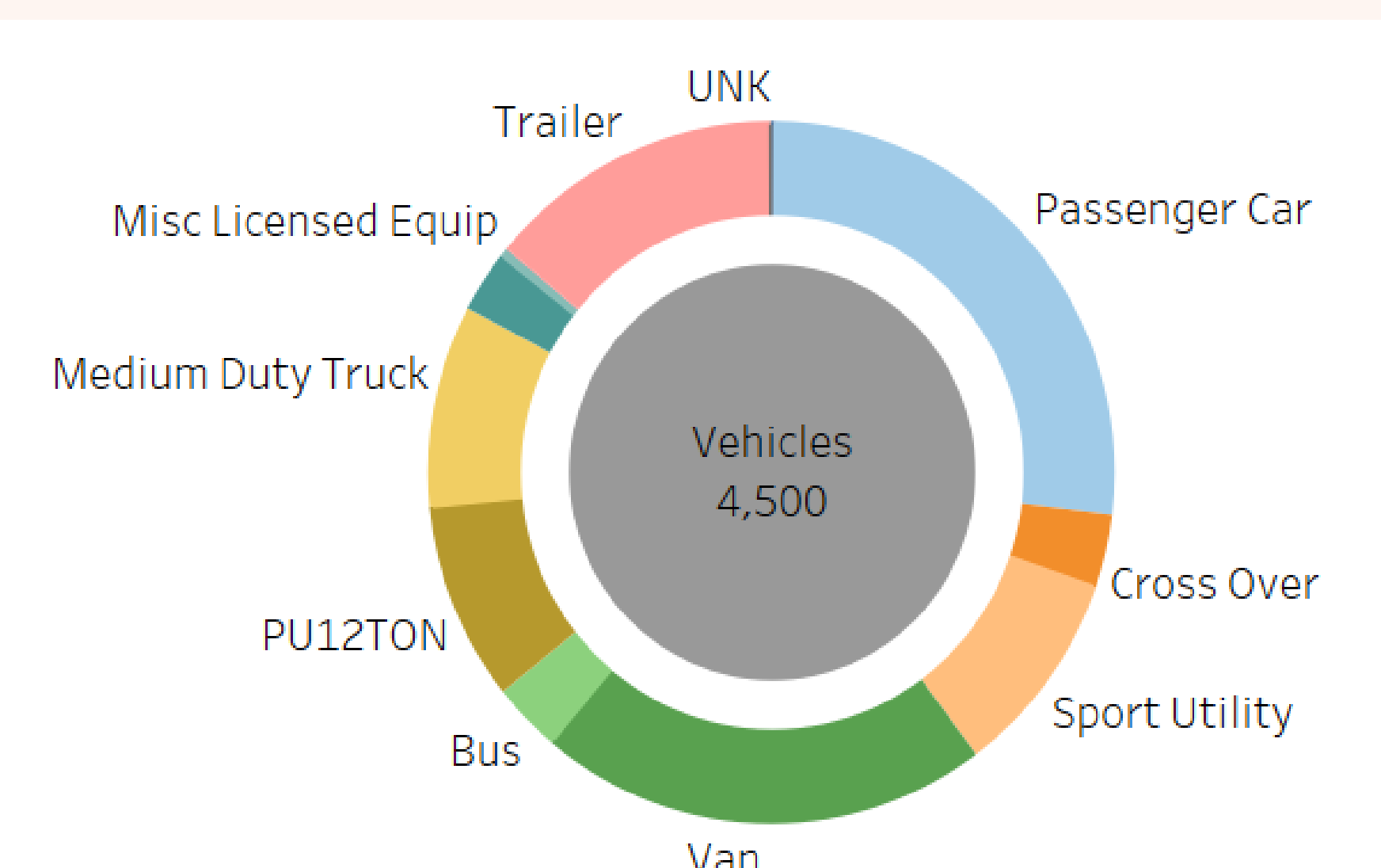
The 5S of the fleet data has standardized the use of the data in its vehicle replacement process. With the data being analyzed with Tableau, appropriate advanced planning can be streamlined. A new era of data-driven fleet management is here for the State of Missouri.



Sustain (Shitsuke)

The new auto-populate form is now required for all vehicle replacements. Additionally, the dashboards in Tableau will supplement the replacement requests for all decision-makers in the workflow to ensure accurate and timely information is provided with each request.

Agency	Organization	Equipment Name	Assignment Type	Driver Name
375 DEPT OF COMMERCE & INSURANCE	375 2105 PROFESSIONAL REGISTRATION	COMPTON/TOY/INS	Individual Assignment	
350 DEPT OF AGRICULTURE	350 3600 GRAIN INSPECTION SERVICES	356 GIS ST JOSE	Assigned-Function	
300 OFFICE ADMINISTRATION	300 5080 DFMD-C-GOV MANSION-100 MADISON	GOVERNORS MANS	Assigned-Function	
300 OFFICE ADMINISTRATION	300 6075 HIGGINSVILLE HAB CTR-MRDD	EDDIE RENNO	Assigned-Function	
300 OFFICE ADMINISTRATION	300 6038 FARMINGTON CORR CTR-FCC	ALEX YOUNG	Assigned-Function	
812 DEPT OF PUBLIC SAFETY	812 2090 SEMA	REP SECTION	Assigned-Function	
300 OFFICE ADMINISTRATION	300 5030 FMDC-WAREHSE-4720 SCRUGGS STAT	FOUNDATIONS	Assigned-Function	
886 DEPT OF SOCIAL SERVICES	886 3020 STATE TECH ASSISTANCE TEAM	DO STAT	Individual Assignment	
780 DEPT OF NATURAL RESOURCES	780 4140 LAKE OF THE OZARKS STATE PARK	0 MGS ADMINISTRAT	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	300 5040 DFMDC-DOLIR BLDG-3315 W TRUMAN	LAKE OZARK STAT	Assigned-Function	
580 DEPT OF HEALTH & SENIOR SVS.	580 4624 HCB5-REGION 4	0 DCPH EMERGENCY	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	780 3045 ADMINISTRATIVE SUPPORT	0 ENVIRONMENTAL S	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	300 6111 SE-W E SEARS YOUTH CTR-P BLUFF	GENERAL SERVICE	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	780 3045 ADMINISTRATIVE SUPPORT	GENERAL SERVICE	Assigned-Function	
931 DEPT OF CORRECTIONS	931 3988 MECC-PACIFIC	INMATE TRANSPOR	Assigned-Function	
700 NATIONAL GUARD	700 1700 NATIONAL GUARD	NGMO-SRS	Assigned-Function	
931 DEPT OF CORRECTIONS	931 3988 MECC-PACIFIC	INMATE TRANSPOR	Assigned-Function	
580 DEPT OF HEALTH & SENIOR SVS.	580 4624 HCB5-REGION 4	KANSAS CITY ARE	Pool Vehicle	
650 DEPT OF MENTAL HEALTH	650 S100 SLR-ST LOUIS RO	SLRO	Pool Vehicle	
580 DEPT OF HEALTH & SENIOR SVS.	580 4664 APS-REGION 4	DS05, HCS REGIO	Pool Vehicle	
931 DEPT OF CORRECTIONS	931 3982 MCC-MOBERLY	INMATE TRANSPOR	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	780 4512 WELL INSTALLATION SECTION	MGS/WHP/ROLLA	Assigned-Function	
300 OFFICE ADMINISTRATION	300 5040 DFMDC-DOLIR BLDG-3315 W TRUMAN	KEITH ARNEL	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	780 3045 ADMINISTRATIVE SUPPORT	GENERAL SERVICE	Assigned-Function	
300 OFFICE ADMINISTRATION	300 5310 DFMDC-LANDERS BLDG-149 PK CENT	JOHN WILSON	Assigned-Function	
700 NATIONAL GUARD	700 2700 ADJUTANT GENERAL	ADJUTANT GENER	Assigned-Function	
812 DEPT OF PUBLIC SAFETY	812 2050 ALCOHOL AND TOBACCO CONTROL		Individual Assignment	
931 DEPT OF CORRECTIONS	931 3971 FCC-FARMINGTON	INMATE TRANSPOR	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	780 45WR SOUTHWEST REGIONAL OFFICE	SOUTHWEST REG	Assigned-Function	
812 DEPT OF PUBLIC SAFETY	812 2090 SEMA	REGION E RURAL	Individual Assignment	
300 OFFICE ADMINISTRATION	300 4803 GS-OA CARPOOL	OA CARPOOL SCRU	Pool Vehicle	
931 DEPT OF CORRECTIONS	931 4651 DIST 42 - NIXA	INMATE TRANSPOR	Assigned-Function	
580 DEPT OF HEALTH & SENIOR SVS.	580 3880 SECTION ON MEDICAL MARIJUANA	DCR	Individual Assignment	
931 DEPT OF CORRECTIONS	931 3971 FCC-FARMINGTON	INMATE TRANSPOR	Assigned-Function	
931 DEPT OF CORRECTIONS	931 3001 PROBATION & PAROLE	POOL VEHICLE	Pool Vehicle	
931 DEPT OF CORRECTIONS	931 3991 NECC-BOWLING GREEN	INMATE TRANSPOR	Assigned-Function	
931 DEPT OF CORRECTIONS	931 3991 NECC-BOWLING GREEN	INMATE TRANSPOR	Assigned-Function	
931 DEPT OF CORRECTIONS	931 3992 ERDCC-BONNE TERRE	INMATE TRANSPOR	Assigned-Function	
931 DEPT OF CORRECTIONS	931 3992 NECC-BOWLING GREEN	INMATE TRANSPOR	Assigned-Function	
886 DEPT OF SOCIAL SERVICES	886 3020 STATE TECH ASSISTANCE TEAM	DO STAT	Assigned-Function	
300 OFFICE ADMINISTRATION	300 6080 JOPLIN REGIONAL CTR-MRDD	JOPLIN REGIONAL	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	780 45WR SOUTHWEST REGIONAL OFFICE	SOUTHWEST REG	Assigned-Function	
780 DEPT OF NATURAL RESOURCES	780 45WR NORTHEAST REGIONAL OFFICE	NORTHEAST REG	Assigned-Function	



Performance Measures

Enhance

Enhanced data displays and reporting to assist in data-driven decision making



Improve

Auto-populate data into fleet forms and reports to save time and improve accuracy.

Team Photo



Kelly Ocheskey, Broc Kohl, Sylvia Bonner, Samantha Robinett and Kenneth Cummings

State of Missouri Office of Administration State Fleet Management Program Post Office Box 809, Jefferson City, MO 65102 573-751-4534 Fax: 573-751-7819 fleetmanagement@oa.mo.gov		Agency Tracking # (Optional) Date Received SFM Use Only Tracking Number EFM Use Only	
Vehicle Preapproval Form			
Department Division Program	Department of Conservation 	Agency Contact Name Agency Contact Phone Agency Contact Email	Chris Schepers 573-522-4115 ext. 3283 Chris.Schepers@mdc.mo.gov
Section A (Vehicle data)			
Expansion / Replacement Purchase Form Vehicle Requested	Individual Replacement State Contract New	Purchase Option 1. Vehicle Credit 2. Insurance Recovery 3. Purchase 4. Financing (Master Lease) 5. Enterprise Lease	Amount \$0 \$0 \$0 \$0 \$0
Annual Replacement Plan Summary		# Vehicles Total	Amount \$ 500,000.00 \$ 500,000.00
Vehicle Data			
License Number Year Make Model VIN INVENTORY Number Current Odometer Odometer Date Annual Miles Driven Vehicle Condition Reliability-Repair work orders	Vehicle to be replace License Plate Year Make Model VIN Inventory Number Odometer Odometer date FY24 Miles Travelled Good 0	Requested Vehicle	