MISSOURI OFFICE of ADMINISTRATION
Excellent customer service, every time.

General Services Division Fleet Data

5S CHALLENGE HONORABLE MENTION

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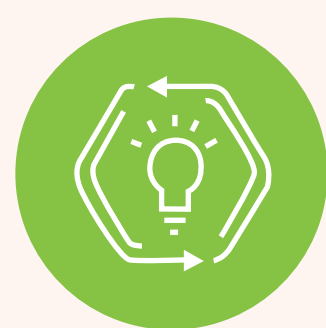
Set in Order (Seiton)
The project team pulled the information into Excel to help "set in order" the data that would be most useful. This led to the 'Fleet Way' form update and auto-population of data in the replacement vehicle form, saving hundreds of hours of work and limiting errors.

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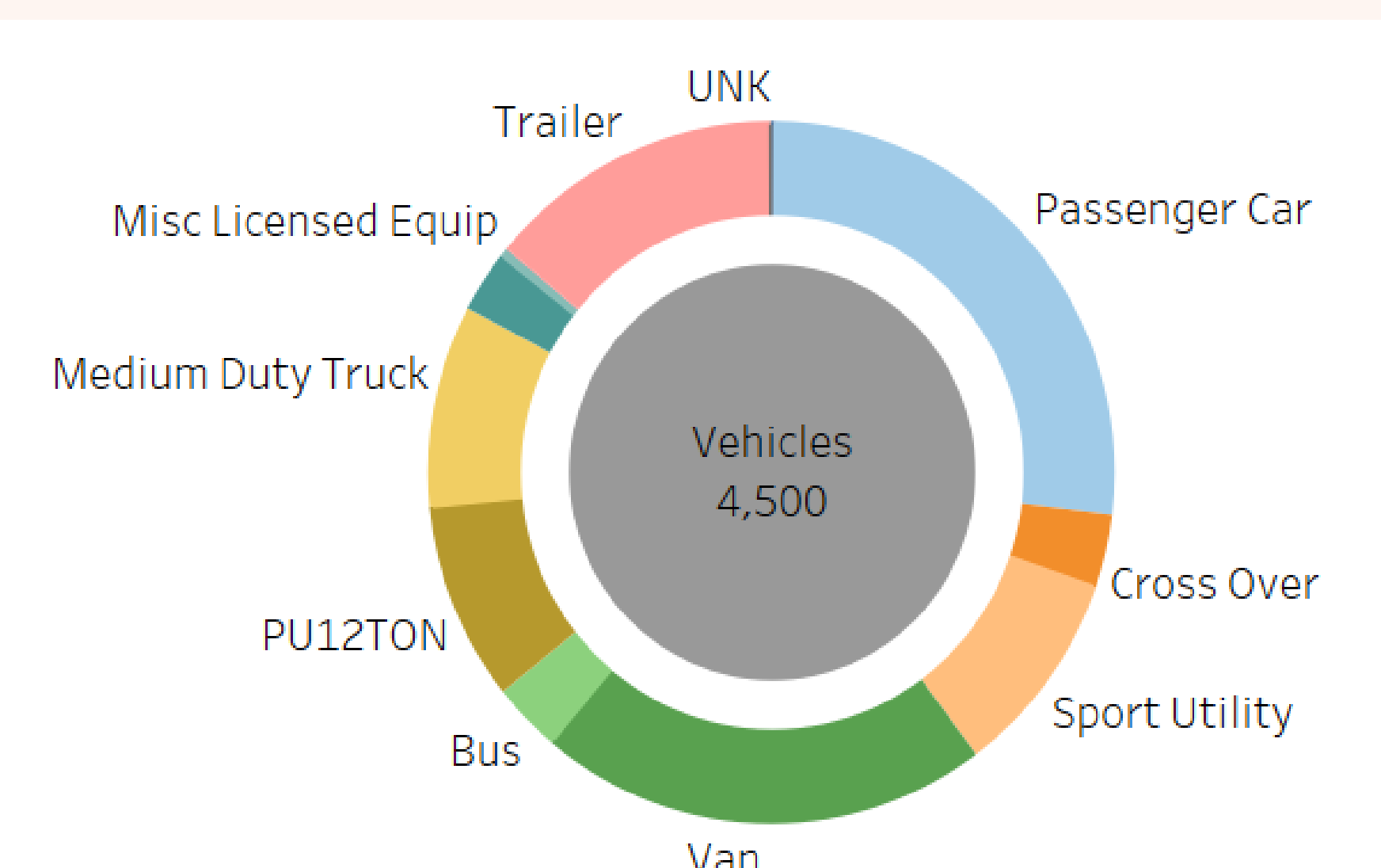
Standardize (Seiketsu)
The 5S of the fleet data has standardized the use of the data in its vehicle replacement process. With the data being analyzed with Tableau, appropriate advanced planning can be streamlined. A new era of data-driven fleet management is here for the State of Missouri.

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.

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.

Vehicles 4,500 — donut chart showing: Passenger Car, Cross Over, Sport Utility, Van, Bus, PU12TON, Medium Duty Truck, Misc Licensed Equip, Trailer, UNK

Team Photo

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