



Facilities & Fleet Office of Management & Budget

June 17, 2015

Fleet Services

Division responsible for acquisition, disposal, fueling, and general fleet maintenance and repairs, excluding ambulance and fire equipment



FLEET INVENTORY

Louisville Metro Police Department	1400
Metro Agencies	1200
Equipment (<i>tractors, trailers, saws, ATV, skid steers, etc. </i>)	<u>1300</u>
TOTAL	3900



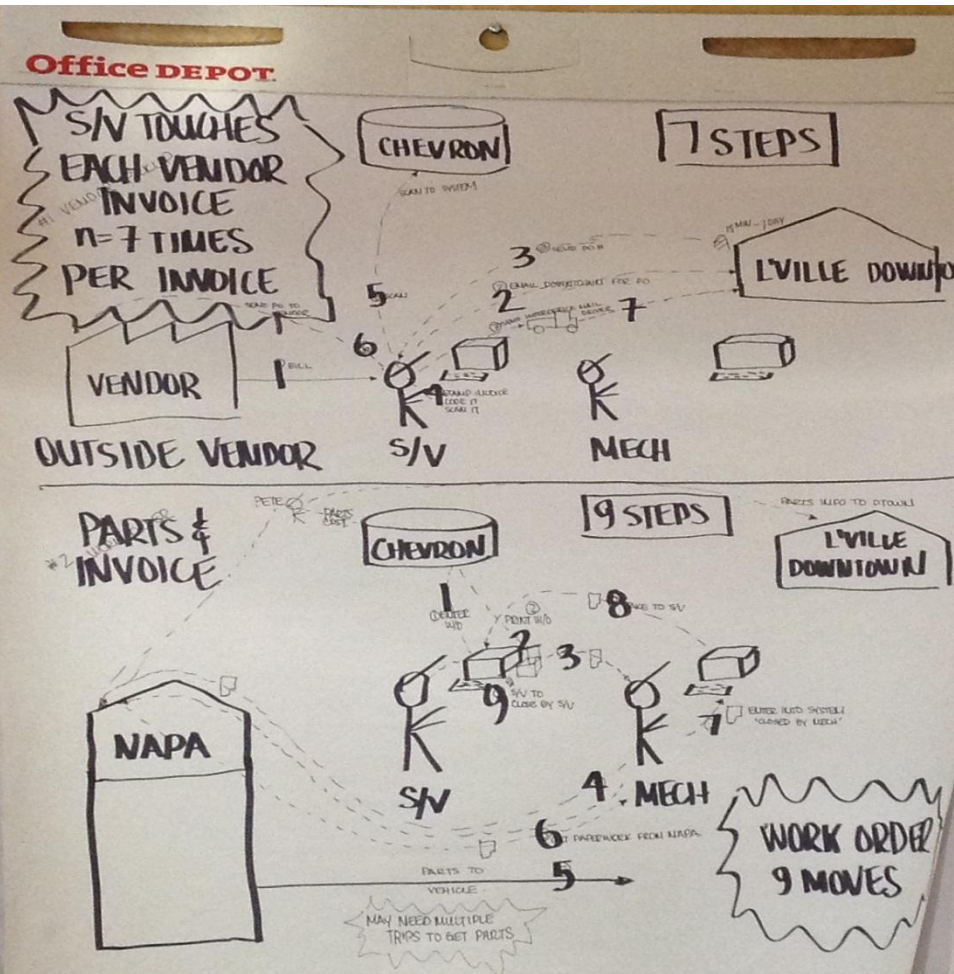
The Toyota Production System



Based on four principles:

- Customer First
- People are the most valuable resource
- Kaizen (continuous improvement)
- Shop Floor Focus

Vehicle Activities- Before TPS



DEPT	VENDOR	DATE	ETR	COMMENTS
	KY TRUCK RACE	4-7-78		DRIFT
	" " " "	4-9		
	PETROLEUM	3-21		2000 130T
	" "	2-28		200 130T
MS	DRIVE SPRINGS	4-10		FRONT SPRINGS
MS	ELIMPHORAL	4-9		LINE T
MS	BAGGIES	3-25		BEARERS
MS	BERLEY	3-25		ENGINE
MS	R.U.O.D.	3-19		DRIVE T
MS	ALL STATE	4-7		FUEL IN DIE
215	ELDER TRACT	PAUL FLEET	4-26	DRIVE REPAIR
2350	BARBS	BAGGIES	3-8	BAGGIES
25000 2151	PLW	EDINGER		
2447		" "	3-10	BLD. HYP.
2669	PARKS	" "	3-10	ROCK
2672	VEHICLE TOL	" "	3-10	
2720	SWIM S			
3042	KR	BRYAN	4-8	ENGINE
4472	JAMES	PETROLEUM		200 4-10
5145	BLW	" "		200 130T
5171	" "	" "		
5205	" "	" "		
5207	" "	" "		400T 130T

BEGAN VISUAL VEHICLE TRACKING

The image shows a workshop or repair shop with a large whiteboard and several storage bins. The whiteboard is divided into sections: 'AWAITING REPAIR' at the top, 'IN THE SHOP' in the middle, and 'OUTSIDE AT VENDOR' on the right. The whiteboard contains various colored sticky notes and handwritten text, organized into columns labeled 'MECHANIC', 'WIP', 'WOP', 'COMPLETE', and 'CUSTOMER CALLED'. To the right of the whiteboard, there are several black storage bins hanging on the wall, labeled 'BIG TRUCK', 'PACKERS', 'EQUIPMENT', 'SMALL TRUCK', and 'TRACTORS'. The bins contain various papers and documents.

Result's of TSP –**Kaizen** Improvement Process

Achieved 60% improvement for Truck shop vehicles waiting for repair

Achieved 29% improvement for Sedan shop vehicles waiting for repair

➤ ***Seasonal & Variable Factors***

- *Sedan shop: Increase in “Days for repair” due to holiday season (Nov-Jan)*
- *Truck shop: Increase in “Days for repair” due to snow season vehicle preparation.*

Fleet-Initiative for 2016

GPS Tracking

Fleet Pilot Program-participated for six months

- Placed tracking devices on ten vehicles; (various agencies and job duties)
- Tracked & Reported on speed, idling, and route activity
- Web based, user friendly, and parameters are customized

➤ **Reduction in miles driven**

- More effective routing
- Reduce unnecessary travel

➤ **Increase MPG**

- Reduce speeding
- Reduce idle time
- Overall reduction in miles driven

➤ **Maintenance Savings**

- Real time reporting of DTC codes
- Actual ODO readings to schedule maintenance

➤ **Reduce collisions/claims**

- Reduced: miles driven, speeding

Facilities Management Profile



- Provide oversight of 95 Metro Properties including 2.6 million square feet of building space. (Excludes Metro Parks, Zoo, Library, Fire)
- Provide General Maintenance and Custodial Services for Metro Properties
- Provide Security Guards and Coordinate Security Access Systems.
- Manage Metro Mail Services
- Maintain Landscape at assigned Facilities and Green Spaces
- Provide Snow Removal Services for Portfolio Properties



Facilities Management Profile Continued



- Manage Space Planning and Relocation Services for Metro Departments
- Oversee the Professional Management and Architectural Quality of Building Projects throughout Metro Government
- Manage Real Estate Leases whereby Metro is both the Tenant and Landlord. Provide Negotiation Services for Metro Agencies; Site Evaluation Services for Relocations, and Property Management Operations
- Ensure Compliance with Federal, State and Local Environmental, Health and Safety, as well as Fire and Life Safety Law and Regulations.





FY 2016-Facilities Initiative

Facilities Dashboard

- Establishes a Metro Standard for ...condition individual buildings
 - Complete assessments of each building in our portfolio
 - Using industry standard for life expectancy of building systems, grade each system
 - Compile cost estimates for systems when they reach the end of usable life cycle
- Dashboard provides a quick visual representation
 - Provides transparent overview of condition of each facility
 - Will be used as a budget tool
 - Easily compare conditions of building systems throughout portfolio
- Once populated becomes the
 - Documents historical and replacement costs for facilities systems
 - Provides costs to assess long term future viability of individual facilities.

[illegible]



Dashboard Key

System within first 75% of expected life	
System between 75% and 100% of expected life	
System has reached expected life span	



Questions and Answers