



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



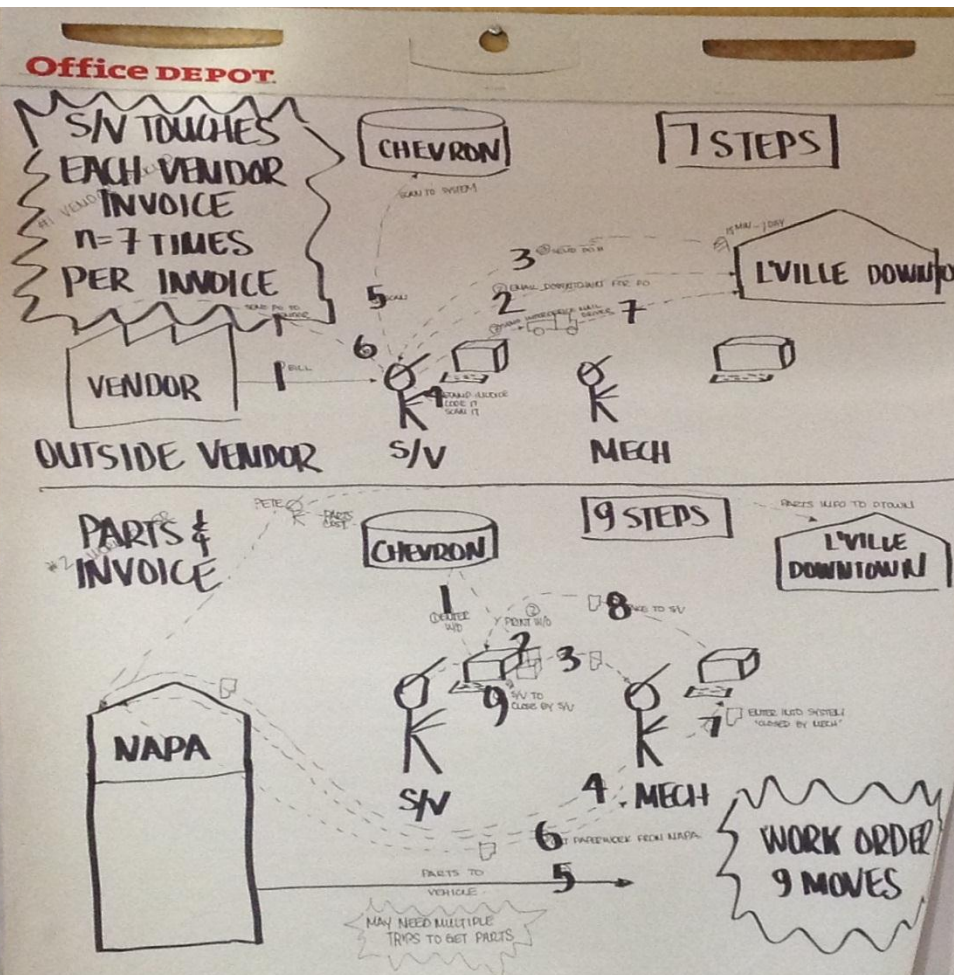
The Toyota Production System



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
	Ry Truck SALE	4-7-14		DEL
	" " "	4-9		
	PETERSON	3-11		2000 130T
	" "	2-28		2000 130T
MS	Bills SPARE	4-10		PONT SPARE
MS	WINDMILL	4-7		LIT
MS	BOLLS	3-15		BRASS
IN	BYERLY	2-25		ENGINE
MS	RUDY	3-18		AUGNET
IMS	ALL-STATE	4-7		FUEL + OIL
218	CLINT HUNT	DEL FLEET	4-2	BOON. REPAIR
2250	BARNS	BARNS	3-8	BARNS
45000 2213	P/W	EDINGER		
2217				
2269	PARKS	"	3-12	W.D. HYP.
2232	WRIGHT	"	3-18	ROVER
2224	3/17/15			
2240	NG	Byrne	4-8	Engine
4477	SWINS	PETERSON		2000 130T
81413	BLW	"		2000 130T
2116	"	"		2000 130T
2165	"	"		2000 130T
4009	"	"		2000 130T

BEGAN VISUAL VEHICLE TRACKING

AWAITING REPAIR
IN THE SHOP
OUTSIDE AT VENDOR

AWAITING REPAIR

PACKER	SMALL TRUCK	LARGE TRUCK	TRACTOR MONITOR
9491		2650	9457
9497	2512	3099	3308
9498	1241	9308	775
9499	2800	29350	9305
9471	23100	9304	9247
9472	1376	2049	9248
9473	221	9335	9249
9474	1309	2309	9250
9475		291000	9251
9476		2801	9252

WAITING ON AUTHORIZATION

2401	2410	2420
2430	2440	2450
2460	2470	2480
2490	2500	2510
2520	2530	2540
2550	2560	2570
2580	2590	2600
2610	2620	2630
2640	2650	2660
2670	2680	2690
2700	2710	2720
2730	2740	2750
2760	2770	2780
2790	2800	2810
2820	2830	2840
2850	2860	2870
2880	2890	2900
2910	2920	2930
2940	2950	2960
2970	2980	2990
3000	3010	3020
3030	3040	3050
3060	3070	3080
3090	3100	3110
3120	3130	3140
3150	3160	3170
3180	3190	3200
3210	3220	3230
3240	3250	3260
3270	3280	3290
3300	3310	3320
3330	3340	3350
3360	3370	3380
3390	3400	3410
3420	3430	3440
3450	3460	3470
3480	3490	3500
3510	3520	3530
3540	3550	3560
3570	3580	3590
3600	3610	3620
3630	3640	3650
3660	3670	3680
3690	3700	3710
3720	3730	3740
3750	3760	3770
3780	3790	3800
3810	3820	3830
3840	3850	3860
3870	3880	3890
3900	3910	3920
3930	3940	3950
3960	3970	3980
3990	4000	4010
4020	4030	4040
4050	4060	4070
4080	4090	4100
4110	4120	4130
4140	4150	4160
4170	4180	4190
4200	4210	4220
4230	4240	4250
4260	4270	4280
4290	4300	4310
4320	4330	4340
4350	4360	4370
4380	4390	4400
4410	4420	4430
4440	4450	4460
4470	4480	4490
4500	4510	4520
4530	4540	4550
4560	4570	4580
4590	4600	4610
4620	4630	4640
4650	4660	4670
4680	4690	4700
4710	4720	4730
4740	4750	4760
4770	4780	4790
4800	4810	4820
4830	4840	4850
4860	4870	4880
4890	4900	4910
4920	4930	4940
4950	4960	4970
4980	4990	5000

IN THE SHOP

MECHANIC	WIP	WIP IN PROGRESS	WIP OUT OF PARTS	COMPLETE	CUSTOMER CALLED
CB	9457	4423	9458		
JC/SC	9459	9460	9461	9462	
RP	9463	9464	9465	9466	
CW	9467	9468	9469	9470	
KG	9471	9472	9473	9474	
LM	9475	9476	9477	9478	
EE	9479	9480	9481	9482	
RQ	9483	9484	9485	9486	
AS	9487	9488	9489	9490	
CG	9491	9492	9493	9494	
BE	9495	9496	9497	9498	
HS	9499	9500	9501	9502	
HW/RS	9503	9504	9505	9506	
GH	9507	9508	9509	9510	
MJ	9511	9512	9513	9514	
PS	9515	9516	9517	9518	
EB	9519	9520	9521	9522	
KB	9523	9524	9525	9526	
RM	9527	9528	9529	9530	
PB	9531	9532	9533	9534	
RM/CS	9535	9536	9537	9538	
TIRE SHOP	9539	9540	9541	9542	

OUTSIDE AT VENDOR

ALL STATE	SALES	LEASER
2716	1225	
33300	2004	
5500	2004	
2399	2004	
2651	2004	
3300	2004	
4419	4437	
4418	9779	
1401	2620	
4408	4418	
2612		
8001	2004	
2004	2004	

BIG TRUCK

PACKERS

EQUIPMENT

SMALL TRUCK

TRACTORS

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.



Facility	Exterior Painting	Interior Painting	Interior Carpet	Exterior Sealing /Tuck Pointing	Asphalt Maint.	Domestic Water Heaters	Gutters	Exterior Doors	Interior Tile	Major Mechanical Systems	Roof	Elevators
5/13/2015	8 Years	5 Years	8 Years	10 Years	5 Years	15 Years	15 Years	20 Years	15 Years	20 Years	20 Years	30 Years
444 Building - Metro Development Center												
Alexander Building												
Animal House												
Animal Services												
APCD Building (850)												
Archives & LMPD/Detective's Office												
Armstrong Center												
Belvedere												
Bowman Field												
CCC-Community Corrections Center												
Central Gov't Center 7th Div												
City Hall												
City Hall Annex												
Codes and Regulations												
Corrections HQ												
East Gov't Center												
EMA Communications												
EMA Radio Transmitter Bldg.												
Facilities Landscaping-7th & Industry												
Fiscal Court Building												
Hall of Justice												
Hampton House												
Health Dept. - HQ (Public Health and Wellr												
Health Lab Bldg.												
Heavy Equipment Garage												
JADAC												
Judicial Center												
LMPD Auto Theft Garage												
LMPD-1st Division												
LMPD-2nd Division												
LMPD-4th Division												
LMPD-5th Division												



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