

FEBRUARY 16, 2016

LOS ANGELES FIRE DEPARTMENT



RALPH M. TERRAZAS
FIRE CHIEF

BOARD OF FIRE COMMISSIONERS
FILE NO. 16-022

TO: Board of Fire Commissioners

FROM:  Ralph M. Terrazas, Fire Chief

SUBJECT: FIRE PREVENTION INSPECTION ACTIVITY FOURTH QUARTER

FINAL ACTION:	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Corrections	<input type="checkbox"/> Withdrawn
	<input type="checkbox"/> Denied	<input type="checkbox"/> Received & Filed	<input type="checkbox"/> Other

SUMMARY

The information in this report outlines fourth quarter, October 1 through December 31, 2015, fire prevention activities for the Fire Prevention Bureau (FPB) sections as it relates to Fire Prevention inspection activity. The report shows a comparison of the four quarters of the year and sets goals that are measurable.

Additionally, the Department is reporting for the first time all Fire Prevention activity for each of the operational bureaus. This format paints the entire picture of Fire Prevention inspections city-wide and shows our productivity.

RECOMMENDATION

That the Board:
Receive and file this report.

DISCUSSION

By utilizing a weekly and monthly FireStat process, we have transitioned into a data driven Bureau, capturing and tracking efficiency levels down to daily activity and success of our members. These actions have provided the Fire Prevention Bureau and Emergency Operations with the ability to plan, organize, and project fire prevention metrics on a weekly, monthly, quarterly, and annual basis.

The graphs below illustrate productivity in the following areas:

1. Overdue inspections
2. CUPA
3. Industrial Commercial and Public Safety Sections
4. Brush Clearance
5. Fire Development Services
6. Emergency Operations

Industrial Commercial Section and Public Safety Section
Overdue Inspections Report

Maintenance Inspections	Overdue Amount	% Improvement
As of 2-20-2015	10,013	NA
As of 5-1-2015	6,250	38%
As of 6-24-2015	6,477	35%
As of 7-16-2015	5,475	45%
As of 8-14-2015	5,297	48%
As of 9-1-2015	4,592	55%
As of 10-1-2015	4,223	58%
As of 11-1-2015	3,416	66%
As of 12-1-2015	2,839	72%
As of 1-1-2016	3,198	69%
As of 2-1-2016	470	96%

Data collected from Overdue Inspection Report within FPA.

The following data was collected from Envision Connect and reflects the status of the first and second quarters Fiscal Year (FY) 2015-2016 and a comparison of second quarter FY 2014-2015 the year prior for CUPA.

CUPA SECTION

C U P A Section			Inspections Completed								Compliance		
			1st Quarter 2015 Goal = 25%		2nd Quarter 2014 Goal = 25%		2nd Quarter 2015 Goal = 25%		Overall Goal = 50%		2nd Quarter		
											Notices	Violations	A E O
	Total	Annual Total	#	%	#	%	#	%	#	%			
CUPA Section													
UST Facilities 1-Year Cycle	1,294	1,294	311	24%	177	14%	264	20%	575	44%	172	839	7
HazMat Enforcement 3-Year Cycle	6,879	2,293	538	23%	168	7%	419	18%	957	42%	255	2,853	0
A P S A 3-Year Cycle	113	38	15	40%	4	11%	8	21%	23	61%	7	104	6
Cal ARP 3-Year Cycle	44	15	3	20%	3	20%	2	14%	5	34%	1	1	0

Data collected from Envision Connect.

The following data was collected from Fire Prevention Application (FPA) and reflects the Statistical Summary of Completed Inspections of the first, second, third, and fourth quarters of 2015. These inspections are on a calendar year.

Industrial Commercial Section and the Public Safety Section

		Inspections Completed											
		1st Quarter Goal = 25%		2nd Quarter Goal = 25%		3rd Quarter Goal = 25%		4th Quarter Goal = 25%		Overall Goal = 100%		Re-Insp Done 4th Qtr	
		#	%	#	%	#	%	#	%	#	%		
Fire Prevention Bureau	Total	20,390	3,769	22.02%	4,325	23.26%	4,000	19.82%	4,953	20.17%	26,792	87.50%	2,959
Industrial Commercial Section	9,626	1,829	20.30%	2,278	23.83%	1,729	18.92%	2,455	18.92%	12,244	88.74%	1,837	
Central Industrial Unit	2,779	551	21.34%	733	25.96%	572	20.86%	767	28.01%	2,623	96.17%	502	
Harbor Industrial Unit	1,983	278	14.61%	426	21.25%	438	25.27%	384	19.41%	1,526	80.54%	367	
High Rise Unit	709	179	25.13%	177	25.44%	138	19.57%	229	32.81%	696	99.71%	366	
Valley Industrial Unit	2,249	480	21.93%	413	18.16%	264	11.57%	641	28.60%	1,798	80.26%	548	
West Industrial Unit	1,906	341	18.49%	529	28.37%	317	17.34%	434	22.82%	1,621	87.02%	54	
Public Safety Section	10,764	1,940	23.74%	2,047	22.69%	2,271	20.73%	2,498	21.43%	14,548	86.26%	1,122	
Film Unit	449	160	37.14%	136	30.16%	89	19.73%	86	17.81%	468	96.89%	108	
Public Assemblage Unit	1,595	440	27.00%	384	27.41%	430	24.50%	191	20.32%	1,417	89.57%	142	
Institutions Unit	945	209	23.24%	166	18.07%	225	21.85%	212	13.40%	731	77.77%	74	
Schools & Churches Unit	4,115	507	12.75%	558	13.94%	801	18.02%	990	27.34%	2,864	79.09%	66	
Valley Public Safety Unit	3,660	624	18.58%	803	23.85%	726	19.54%	1019	28.27%	3,171	87.99%	732	

Data Collected from FPA

The following data was collected from the Vegetation Management System, (VMS) and reflects the status of the first, second, third, and fourth quarters of the completed brush inspections. These inspections are on a calendar year.

Brush Clearance Unit

Brush Unit	1st Inspections Completed														
	1st Quarter Goal = 25%			2nd Quarter Goal = 25%			3rd Quarter Goal = 25%			4th Quarter Goal = 25%			Overall Goal = 100%		
# of APN's	#	%	Re-Insp	#	%	Re-Insp	#	%	Re-Insp	#	%	Re-Insp	#	%	# Remaining
140,940	1,713	1%	42	69,350	49%	255	66,439	47%	2,229	2,320	1%	4,825	139,822	99%	1,118

Data collected from VMS.

The following data was collected from Q-Matic and Fire Inspection Management System, (FIMS) and reflects the status of counter wait time, number of customers served and field inspections from the first, third, and fourth quarters of 2015.

Fire Development Services Section

Fire Development Services Section	Area's Served	Counter Wait Time												Back Room Turn-Around Time (Calendar Days)		
		% Seen Within 30 Minutes			% Seen Within 60 Minutes			Average Wait Time (Minutes)			Total Counter Transactions					
		1st Qtr	3rd Qtr	4th Qtr	1st Qtr	3rd Qtr	4th Qtr	1st Qtr	3rd Qtr	4th Qtr	1st Qtr	3rd Qtr	4th Qtr *	1st Qtr	3rd Qtr	4th Qtr
Plan Reviews	Metro	83%	85%	89%	96%	95%	97%	16	15	13	3,235	2,895	2,568	Regular 43 Days Expedited NA	Regular 33 Days Expedited 12 Days	Regular 38 Days Expedited 11 Days
	Van Nuys	91%	95%	96%	98%	99%	99%	11	9	8	894	1,053	990			
	West LA	NA	98.42%	99.80%	NA	100%	100%	NA	5	6	NA	225	344			
											4,129	4,173	3,902			
Hydrants & Access		# of Plan Reviews														
		657														
Field Inspections	# Inspections Requested		Percentage Cancelled		# of Overtime Requested	Prefered Date	Next Working Day									
	Inspector	Customer														
	2,029		87%	92%	695	12%	66%									
Back Room Turn-Around goal to be seen within 6 weeks																
Average goal for customers to be seen within 30-minutes is 95% and within 60-minutes is 99%.																
Average wait time goal is 15-minutes.																
Field inspections goal is to be seen within 48-hours. This will put LAFD in alignment with LADBS.																
Schedule/Preferred indicates percentage of inspections scheduled on the customer preferred date or the next working day.																

Data collected from Q-Matic and FIMS.

The following data was collected from FPOS, and reflects the status of 2nd quarter completed Fire Station inspections. These inspections are on a Fiscal Year schedule.

Emergency Operations 2nd QTR Summary Statistics FY2015-16													
EOPS	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
CENTRAL	11,804	5,724	48%	50%	6,770	3,501	3,226	1,625	1,808	598	295	79	1
WEST	7,923	4,187	53%	50%	3,366	2,028	3,182	1,613	1,375	546	85	200	2
SOUTH	8,095	3,777	47%	50%	4,864	2,400	2,556	1,118	675	259	47	109	2
VALLEY	17,033	9,351	55%	50%	10,123	5,805	5,992	3,083	918	463	116	275	3
TOTALS	44,855	23,039	51%	50%	25,123	13,734	14,956	7,439	4,776	1,866	543	663	8
Bureau/Battalion Breakdown													
Central Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 1	5,087	2,465	48%	50%	3,948	1,957	831	397	308	111	90	25	0
Battalion 2	2,251	1,057	47%	50%	1,057	512	1,045	484	149	61	9	3	0
Battalion 11	4,466	2,202	49%	50%	1,765	1,032	1,350	744	1,351	426	196	51	1
TOTALS	11,804	5,724	48%	50%	6,770	3,501	3,226	1,625	1,808	598	295	79	1
West Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 4	1,629	737	45%	50%	913	455	524	235	192	47	13	12	0
Battalion 5	4,017	2,163	54%	50%	1,619	950	1,749	946	649	267	62	123	0
Battalion 9	2,277	1,287	57%	50%	834	623	909	432	534	232	10	65	2
TOTALS	7,923	4,187	53%	50%	3,366	2,028	3,182	1,613	1,375	546	85	200	2
South Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 6	2,385	1,395	58%	50%	1,557	973	731	373	97	49	21	27	1
Battalion 13	3,001	1,280	43%	50%	1,990	862	796	328	215	90	13	26	1
Battalion 18	2,709	1,102	41%	50%	1,317	565	1,029	417	363	120	13	56	0
TOTALS	8,095	3,777	47%	50%	4,864	2,400	2,556	1,118	675	259	47	109	2
Valley Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 10	3,729	2,066	55%	50%	1,928	1,144	1,566	812	235	110	24	72	1
Battalion 12	2,838	1,454	51%	50%	2,277	1,165	510	269	51	20	33	41	2
Battalion 14	4,152	1,876	45%	50%	1,959	1,047	1,864	729	329	100	14	54	0
Battalion 15	2,796	1,625	58%	50%	1,923	1,138	773	443	100	44	23	30	0
Battalion 17	3,518	2,330	66%	50%	2,036	1,311	1,279	830	203	189	22	78	0
TOTALS	17,033	9,351	55%	50%	10,123	5,805	5,992	3,083	918	463	116	275	3

Data Collected From FPOS

CONCLUSION

Through the efforts of the FPB personnel and the Department's overall commitment to fire/life safety, we have aggressively moved fire prevention inspections as a priority department-wide. Our focused approach and accountability measures both within Emergency Operations and the FPB are providing the expected results. As we seek opportunities to improve efficiency and enhance service levels we continue to rely on the commitment of all involved.

Board report prepared by John N. Vidovich, Deputy Chief, Fire Prevention and Public Safety Bureau.