

NOVEMBER 17, 2015

# LOS ANGELES FIRE DEPARTMENT



RALPH M. TERRAZAS  
FIRE CHIEF

November 2, 2015

BOARD OF FIRE COMMISSIONERS  
FILE NO. 15-126

TO: Board of Fire Commissioners

FROM: Ralph M. Terrazas, Fire Chief *RMT*

SUBJECT: FIRE PREVENTION INSPECTION ACTIVITY -  
THIRD QUARTER – JULY 1 THROUGH SEPTEMBER 30, 2015

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 Withdrawn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 third quarter 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 first three quarters of the year and set 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.

This report also highlights "Operation Catch-Up" and the significant progress the Fire Prevention Bureau has made in addressing overdue inspections.

## 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 Four Bureaus 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%

Data collected from Overdue Inspection Report within FPA.

The following data was collected from Envision Connect and reflects the status of the first quarter FY 2015/16 and a comparison of FY 2014/15 the year prior for CUPA.

CUPA SECTION

C U P A Section			Inspections Completed						Compliance		
			1st Quarter 2014 Goal = 25%		1st Quarter 2015 Goal = 25%		Overall Goal = 25%		Notices	Violations	A E O
			District Total	Annual Total	# of Inspections	% Complete	# of Inspections	% Complete			
CUPA Section											
UST Facilities 1-Year Cycle	1,294	1,294	177	13%	311	24%	311	38%	133	1,028	6
HazMat Enforcement 3-Year Cycle	6,879	2,293	168	2%	538	23%	538	31%	285	3,131	3
A P S A 3-Year Cycle	113	38	4	11%	15	40%	15	52%	10	130	0
Cal ARP 3-Year Cycle	44	15	3	6%	3	20%	3	43%	3	9	0
Plan Check - UST	# Permits Submitted		# Permits Completed		Average Turn- Around Time						
	142		94		2-3 Weeks						

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 and third 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%		Overall Goal = 75%		Re-Insp Done 3rd Qtr
	Total	#of Inspections	% Complete	#of Inspections	% Complete	#of Inspections	% Complete	#of Inspections	% Complete	
Industrial Commercial Section	9,626	1,829	20.30%	2,278	23.83%	1,729	18.92%	5,836	63.27%	501
Central Industrial Unit	2,779	551	21.34%	733	25.96%	572	20.86%	1,856	68.16%	157
Harbor Industrial Unit	1,983	278	14.61%	426	21.25%	438	25.27%	1,142	61.13%	109
High Rise Unit	709	179	25.13%	177	25.44%	138	19.57%	494	70.14%	114
Valley Industrial Unit	2,249	480	21.93%	413	18.16%	264	11.57%	1,157	51.66%	107
West Industrial Unit	1,906	341	18.49%	529	28.37%	317	17.34%	1,187	64.20%	14
		Inspections Completed								
		1st Quarter Goal = 25%		2nd Quarter Goal = 25%		3rd Quarter Goal = 25%		Overall Goal = 75%		Re-Insp Done 3rd Qtr
	Total	#of Inspections	% Complete	#of Inspections	% Complete	#of Inspections	% Complete	#of Inspections	% Complete	
Public Safety Section	10,764	1,940	23.74%	2,047	22.69%	2,271	20.73%	6,258	67.16%	274
Film Unit	449	160	37.14%	136	30.16%	89	19.73%	385	87.03%	19
Public Assemblage Unit	1,595	440	27.00%	384	27.41%	430	24.50%	1,254	78.91%	63
Institutions Unit	945	209	23.24%	166	18.07%	225	21.85%	600	63.15%	19
Schools & Churches Unit	4,115	507	12.75%	558	13.94%	801	18.02%	1,866	44.72%	31
Valley Public Safety Unit	3,660	624	18.58%	803	23.85%	726	19.54%	2,153	61.97%	142
Fire Prevention Bureau	20,390	3,769	22.02%	4,325	23.26%	4,000	19.82%	12,094	59.31%	775

Data Collected from FPA

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

#### Brush Clearance Unit

Brush Unit	1st Inspections Completed											
	1st Quarter			2nd Quarter			3rd Quarter			Overall		
# of APN's	# of Inspections	% Complete	Re-Insp	# of Inspections	% Complete	Re-Insp	# of Inspections	% Complete	Re-Insp	# of Inspections	% Complete	# Remaining
140,940	1,713	1%	42	69,350	49%	255	66,439	47%	2,229	137,502	98%	3438

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 and second 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 Quarter	3rd Quarter
		1st Quarter	3rd Quarter	1st Quarter	3rd Quarter	1st Quarter	3rd Quarter	1st Quarter	3rd Quarter		
Plan Reviews	Metro	83%	85%	96%	95%	16	15	3,235	2,895	Regular 43 Days Expedited	Regular 33 Days Expedited
	Van Nuys	91%	95%	98%	99%	11	9	894	1,053		
	West LA	NA	98.42%	NA	100%	NA	5	NA	225		
								4,129	4,173		
Hydrants & Access		# of Plan Reviews									
		776									
Field Inspections		# Inspections Requested	Percentage Cancelled		# of Overtime Requested	Scheduled/Preferred					
			Inspector	Customer		Same Day	Next Day				
		1,138	5%	7%	315	83%	90%				

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.



EMERGENCY OPERATIONS 1st Quarter Summary Statistics FY 2015-16													
BUREAU	Total District Inspections	Inspections Made	Total %	Goal %	Total 3yr	3 yr made	Total 1yr	1yr Made	Total Night	Nights Made	Notices	Re-Insp	Legal
CENTRAL	10400	3,455	33%	25%	5462	1950	3024	1153	1914	352	91	145	0
WEST	8967	2198	25%	25%	3450	1155	4042	843	1475	200	76	38	0
SOUTH	9289	1577	17%	25%	5904	974	2539	508	846	95	5	40	0
VALLEY	23007	4149	18%	25%	12006	2554	7470	1323	1143	272	33	130	0
TOTALS	51663	11,379	22%	25%%	26822	6633	17075	3827	5378	919	205	353	0

#### BUREAU BY BATTALION BREAKDOWN

CENTRAL	Total District Inspections	Inspections Made	Total %	Goal %	Total 3yr	3 yr made	Total 1yr	1yr Made	Total Night	Nights Made	Notices	Re-Insp	Legal
Batt 1	3623	1,224	34%	25%	2589	892	708	232	326	100	35	9	0
Batt 2	1993	793	40%	25%	1009	393	862	365	122	35	9	1	0
Batt 11	4784	1,438	30%	25%	1864	665	1454	556	1466	217	47	135	0

WEST	Total District Inspections	Inspections Made	Total %	Goal %	Total 3yr	3 yr made	Total 1yr	1yr Made	Total Night	Nights Made	Notices	Re-Insp	Legal
Batt 4	1620	410	25%	25%	650	225	755	155	215	30	5	7	0
Batt 5	4193	1,245	30%	25%	1400	540	2053	553	740	152	43	17	0
Batt 9	3154	543	17%	25%	1400	390	1234	135	520	18	28	14	0

SOUTH	Total District Inspections	Inspections Made	Total %	Goal %	Total 3yr	3 yr Made	Total 1yr	1yr Made	Total Night	Nights Made	Notices	Re-Insp	Legal
Batt 6	2198	508	23%	25%	1416	366	684	125	98	17	0	4	0
Batt 13	3114	475	15%	25%	2032	316	837	154	245	5	1	6	0
Batt 18	3977	594	15%	25%	2456	292	1018	229	503	73	4	30	0

VALLEY	Total District Inspections	Inspections Made	Total %	Goal %	Total 3yr	3 yr Made	Total 1yr	1yr Made	Total Night	Nights Made	Notices	Re-Insp	Legal
Batt 10	3786	776	20%	25%	1976	499	1572	232	238	45	0	21	0
Batt 12	5346	549	10%	25%	2809	423	1296	120	136	6	8	3	0
Batt 14	4130	759	18%	25%	1960	396	1861	320	309	43	10	49	0
Batt 15	6188	909	15%	25%	3200	614	1467	266	238	29	3	10	0
Batt 17	3557	1156	32%	25%	2061	622	1274	385	222	149	12	47	0

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.