



RALPH M. TERRAZAS
FIRE CHIEF

May 2, 2016

BOARD OF FIRE COMMISSIONERS
FILE NO. 16-048

TO: Board of Fire Commissioners

FROM: Ralph M. Terrazas, Fire Chief

SUBJECT: *RMT* FIRE PREVENTION INSPECTION ACTIVITY FIRST QUARTER
JANUARY 1, 2016 THROUGH MARCH 31, 2016

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 Withdrawn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 first quarter January 1 through March 31, 2016 fire prevention activities for the Fire Prevention Bureau (FPB) sections which are on a yearly calendar inspection cycle.

The report also shows our Certified Unified Program Agency (CUPA) program inspection cycle for three quarters as they are on a fiscal year inspection cycle.

Additionally this report outlines overdue hazmat inspections identified by our new CUPA manager and the progress thus far to complete the work by June 30, 2016.

The report is showing all Fire Prevention activity for each of the operational bureaus.

The first quarter also included a final push to catch-up on overdue maintenance inspections in the Public Safety Section and Industrial Commercial Section

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:

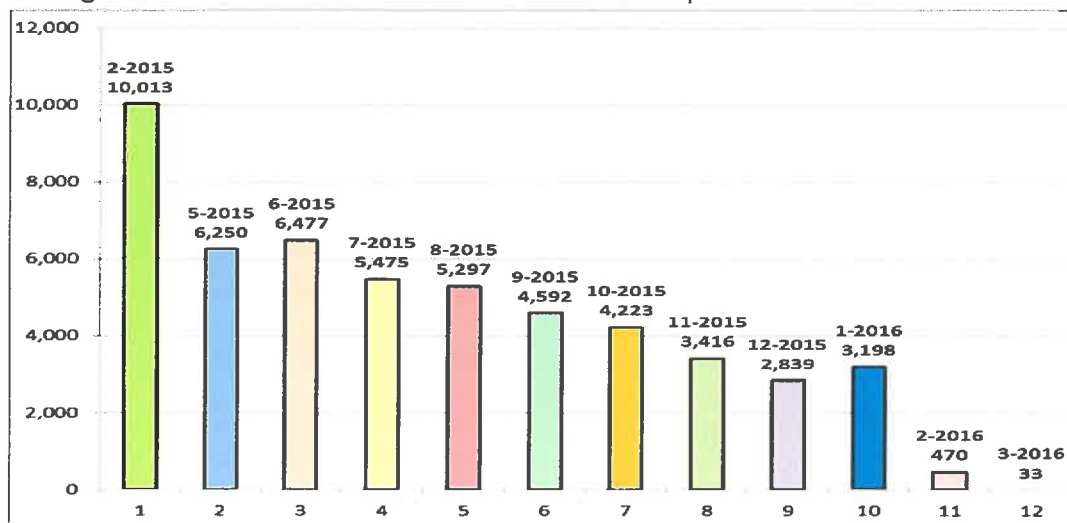
Overdue inspections, CUPA, Industrial Commercial and Public Safety Sections
Brush Clearance, Fire Development Services and Emergency Operations.

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%
As of 3-22-2016	33 *	99.4%

*28 Pending Legal activity and 5 pending studio inspections.
Data collected from Overdue Inspection Report within FPA.

The following data illustrates the decline in overdue inspections over 13-months.



The following data was collected from Envision Connect and reflects the status of the first, second, and third quarters of Fiscal Year (FY) 2015-2016.

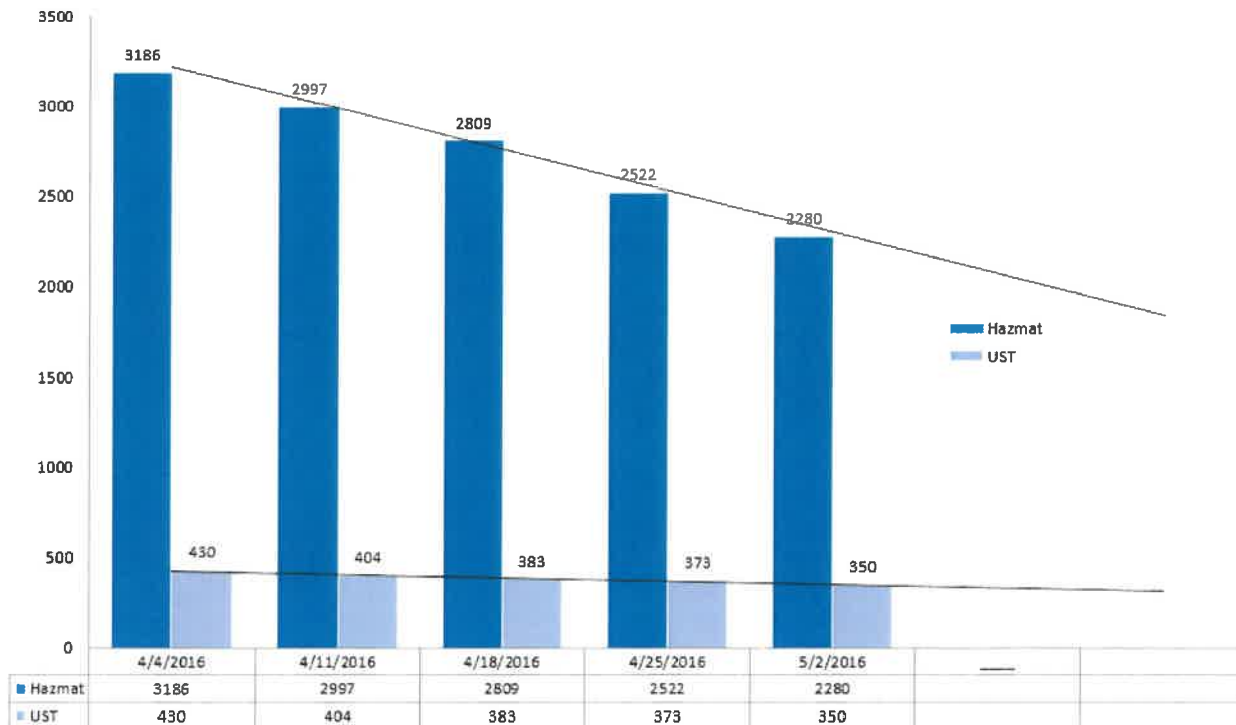
CUPA SECTION

C U P A Section			Inspections Completed								Compliance		
			1st Quarter 2015		2nd Quarter 2015		3rd Quarter 2016		Overall Goal = 75%		3rd Quarter		
			#	%	#	%	#	%	#	%	Notices	Violations	A E O
CUPA Section	Total	Annual Total											
UST Facilities 1-Year Cycle	1,344	1,344	311	23%	264	20%	370	28%	945	70%	190	1,419	9
Hazmat 3-Year Cycle	7,045	2,348	538	23%	419	18%	503	21%	1,041	62%	225	1,645	0
A P S A 3-Year Cycle	112	37	15	40%	8	21%	11	29%	26	91%	7	65	0
Cal ARP 3-Year Cycle	42	14	3	21%	2	14%	4	29%	7	64%	2	4	0

Data collected from Envision Connect.

The following weekly data report represents a decline in overdue Haz Mat and UST inspections.

Fiscal Year - CUPA Outstanding Inspection Report as of 5/2/2016 Goal = Complete all Hazmat & UST Inspections by June 30



The following data was collected from Fire Prevention Application (FPA) and reflects the Statistical Summary of Completed Inspections of the first quarter of 2016. These inspections are on a calendar year.

Industrial Commercial Section and Public Safety Section

	1st Quarter 2015 Goal = 25%			1st Quarter 2016 Goal = 25%		
Unit	Total	#	%	Total	#	%
Fire Prevention Bureau	20,896	3,769	18%	19,936	5,696	28%
Industrial Commercial Section	9,850	1,829	23%	9,753	2,859	29%
Central Industrial Unit	2,864	551	23%	2,603	560	22%
Harbor Industrial Unit	1,978	278	18%	1,974	655	29%
High Rise Unit	724	179	28%	700	148	21%
Valley Industrial Unit	2,365	480	29%	2,246	873	39%
West Industrial Unit	1,919	341	19%	1,920	623	32%
Public Safety Section	11,046	1,940	20%	10,183	2,833	28%
Film Unit	608	160	30%	483	129	27%
Institutions Unit	944	209	24%	930	256	28%
Public Assemblage Unit	1,595	440	28%	2,297	581	25%
Schools & Churches Unit	3,940	507	15%	3,583	1,060	30%
Valley Public Safety Unit	2,969	624	21%	2,890	807	28%

Data Collected from FPA

During this period several new implementations were introduced that had a direct impact on the number of inspections completed and on the overall total of inspections within each district.

- Procedure 27, How to Manage a Fire Inspection District
- Operation Catch-up
- The Compliance Engine

The following data was collected from the Vegetation Management System, (VMS) and reflects the status of the first quarter of the completed brush inspections. These inspections are on a calendar year and represent the number of public parcels that have been inspected.

Brush Clearance Unit				
Brush Unit	1st Inspections Completed			
	1st Quarter			
	Goal = 25%			
# of APN's	#	%	Re-Insp	First Notices Issued
140,940	991	1%	12	437

Data collected from VMS.

The following data was collected from Q-Matic and the Fire Inspection Management System, (FIMS) and reflects the status of counter wait time, number of customers served and field inspections from the first quarter of 2016.

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	
Plan Reviews	Metro	87%	97%	14	3,035	Regular 33 Days Expedited 10 Days
	Van Nuys	95%	99%	9	1,210	
	West LA	98%	100%	6	412	
					4,657	
Hydrants & Access	# of Plan					
	699					
Field Inspections	# Inspections Requested	Percentage Cancelled		# of Overtime Requested	Preferred Date	Next Working Day
		Inspector	Customer			
		1,688	11.4%	10.7%	772	73%
<p>Back Room Turn-Around goal to be seen within 6 weeks</p> <p>Average goal for customers to be seen within 30-minutes is 95% and within 60-minutes is 99%.</p> <p>Average wait time goal is 15-minutes.</p> <p>Field inspections goal is to be seen within 48-hours. This will put LAFD in alignment with LADBS.</p> <p>Schedule/Preferred indicates percentage of inspections scheduled on the customer preferred date or the next working day.</p>						

Data collected from Q-Matic and FIMS.

The following data was collected from FPOS, and reflects the status of 3rd quarter completed Fire Station inspections. These inspections are on a Fiscal Year schedule.

Emergency Operations

3rd 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	11215	7574	68%	75%	6,389	4536	2933	2082	1893	956	388	147	6
WEST	9090	6899	76%	75%	3886	3035	3584	2841	1620	1,023	152	286	17
SOUTH	8113	5798	71%	75%	4904	3719	2605	1803	604	276	99	220	4
VALLEY	16742	13172	79%	75%	9747	7913	6053	4656	942	603	340	194	2
TOTALS	45,160	33,443	74%	75%	24,926	19,203	15,175	11,382	5,059	2,858	979	847	29
Bureau / Battalion Summary													
Central Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 1	4874	3494	72%	75%	3,716	2681	809	591	349	222	117	48	1
Battalion 2	1414	936	66%	75%	699	434	654	470	61	32	52	25	1
Battalion 11	4927	3144	64%	75%	1,974	1421	1470	1021	1483	702	219	74	4
TOTALS	11215	7574	68%	75%	6,389	4536	2933	2082	1893	956	388	147	6
West Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 4	2072	1330	64%	75%	1109	763	779	497	184	70	17	14	0
Battalion 5	4656	3538	76%	75%	1931	1487	1901	1541	824	510	97	194	7
Battalion 9	2362	2031	86%	75%	846	785	904	803	612	443	38	78	10
TOTALS	9090	6899	76%	75%	3886	3035	3584	2841	1620	1,023	152	286	17
South Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 6	2100	1662	79%	75%	1384	1164	614	452	102	46	17	39	0
Battalion 13	2981	2059	69%	75%	1944	1394	818	579	219	86	24	48	3
Battalion 18	3032	2077	69%	75%	1576	1161	1173	772	283	144	58	133	1
TOTALS	8113	5798	71%	75%	4904	3719	2605	1803	604	276	99	220	4
Valley Bureau	Inspections				3-Year		1-Year		Nights		Notices	Re-Insp	Legal
	Total	Made	%	Goal	Total	Made	Total	Made	Total	Nights			
Battalion 10	3594	2528	70%	75%	1826	1241	1531	1143	237	144	93	53	0
Battalion 12	2671	1977	74%	75%	1987	1530	618	412	66	35	39	23	2
Battalion 14	4128	2998	73%	75%	1954	1581	1848	1270	326	147	73	19	0
Battalion 15	2903	2404	83%	75%	1990	1679	789	640	124	85	33	20	0
Battalion 17	3446	3265	95%	75%	1990	1882	1267	1191	189	192	102	79	0
TOTALS	16742	13172	79%	75%	9747	7913	6053	4656	942	603	340	194	2

Data Collected From FPOS

*Missing information from 10 Fire Stations.

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. We are grateful for the hard work and dedication exhibited by the men and women of the FPB and proud of their efforts in addressing the overdue inspections. We look forward to continuing our progress.

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