

LOS ANGELES FIRE DEPARTMENT



RALPH M. TERRAZAS
FIRE CHIEF

July 17, 2017

BOARD OF FIRE COMMISSIONERS
FILE NO. 17-087

TO: Board of Fire Commissioners

FROM:  Ralph M. Terrazas, Fire Chief

SUBJECT: FIRE PREVENTION INSPECTION ACTIVITY FIRST TWO
QUARTERS OF CALENDAR YEAR 2017

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 Withdrawn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 the fire prevention activities for the first two quarters of the calendar year 2017 for the Sections in the Fire Prevention Bureau (FPB).

RECOMMENDATION

That the Board:
Receive and File.

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 FPB and Emergency Operations with the ability to plan, organize, and project fire prevention metrics on a weekly, monthly, quarterly, or annual basis.

INDUSTRIAL AND COMMERCIAL SECTION

The Industrial and Commercial Section is overseen by a Battalion Chief and is responsible for ensuring compliance with the fire code during maintenance and enforcement inspections of all Industrial and Commercial occupancies, High-Rise Buildings, and Brush Inspections. Inspections completed data was collected from Fire Prevention Application (FPA) and reflects inspections completed for the calendar year 2017.

	Inspections Completed										
		1st Quarter		2nd Quarter		Overall		Days of Productivity Lost 2nd Qtr			
		Goal = 25%		Goal = 25%		Goal = 50%					
	District Total	#	%	#	%	#	%	IOD	NIOD	Total	% Lost
Industrial Commercial Section 44 Members	8701	2013	23.14%	2028	23.31%	4058	46.64%	89	0	89	3.40%
Central Industrial Unit 7 Members	2228	550	24.69%	511	22.94%	1071	48.22%	10	0	10	2.40%
Harbor Industrial Unit 5 Members	2242	516	23.02%	504	22.48%	1028	45.85%	0	0	0	0.00%
High Rise Unit 11 Members	713	241	33.80%	180	25.25%	421	59.05%	60	0	60	9.10%
Valley Industrial Unit 6 Members	2271	524	23.07%	553	24.35%	1075	47.34%	0	0	0	0.00%
West Industrial Unit 4 Members	1247	182	14.60%	280	22.45%	463	37.13%	0	0	0	0.00%
Brush Unit 11 Members								19	0	19	5.20%

Data Collected from FPA

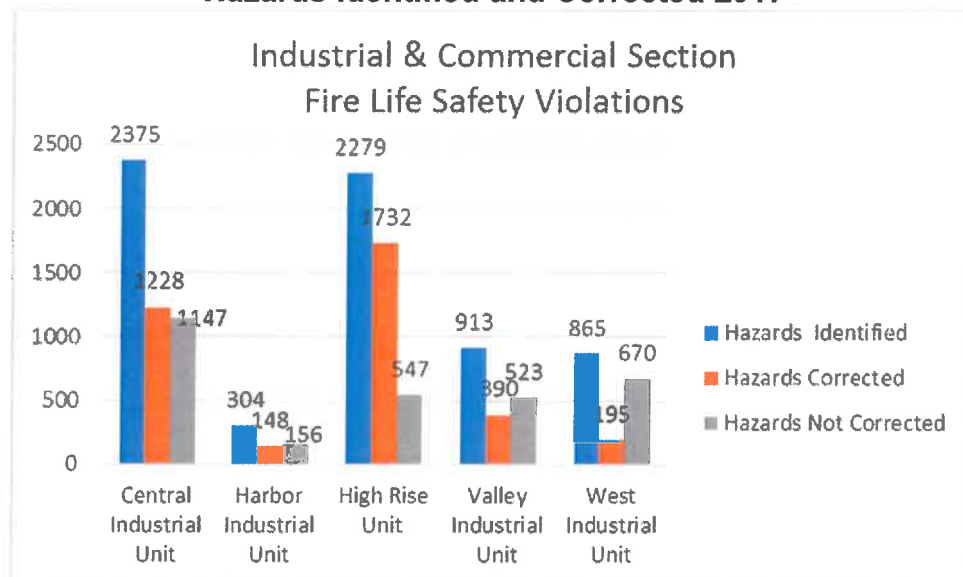
INDUSTRIAL COMMERCIAL SECTION Re-Inspections

The following data was collected from Fire Prevention Application (FPA) and reflects the pending and completed re-inspections of calendar year 2017.

	Re-Inspections				
	Pending		Completed		Remaining
	1st Qtr	2nd Qtr	1st Qtr	2nd Qtr	
Industrial Commercial Section 44 Members	87	296	680	871	383
Central Industrial Unit 7 Members	370	95	238	235	110
Harbor Industrial Unit 5 Members	15	17	86	93	25
High Rise Unit 11 Members	9	33	227	309	42
Valley Industrial Unit 6 Members	34	87	85	189	121
West Industrial Unit 4 Members	21	64	44	45	85

As of July 18, 2017, the Industrial Commercial Section has 383 pending re-inspections.

Hazards Identified and Corrected 2017



EARLY WARNING REPORT FOR OVERDUE INSPECTIONS

The following data reflects the number of overdue inspections for the Industrial and Commercial Section.

	Inspections			0-3 Months		3-6 Months		6-12 Months		>1 Year		>2 Years	
				90 Days		180 Days		365 Days		730 Days		1095 Days	
	Total	Overdue	%	Overdue	%	Overdue	%	Overdue	%	Overdue	%	Overdue	%
Industrial & Commercial Section	8391	782	9.32%	462	5.51%	192	2.29%	128	1.53%	0	0%	0	0%

Data Collected from FPA

As of June 30, 2017, the Industrial and Commercial Section has 782 pending overdue inspections.

BRUSH INSPECTIONS

The following data was collected from the Brush Next Generation (Brush NG) program and reflects the stats of the calendar year 2017. The Brush Clearance Unit is currently developing and testing the VMS3 software for its future needs. These inspections are on a calendar year:

	Pass	Fail	Total
Overall	122383	14384	146826
Brush Clearance Unit	9369	2599	11985
Brush Task Force	107514	11285	128841
Gov't Parcel	3500	500	4000
Bid	500	0	500
Other Agencies	1500	0	1500

Data Collected from Brush NG

BRUSH - OPT OUT LETTERS

A total of 128,111 brush opt-out letters were mailed and the following data was collected:

APPROVED	73,729
MAILED IN	35,685
ONLINE	36,454
PHONE	1,395
EMAIL	50
WALK-IN	148
DENIED	1,100
UNDELIVERABLE	7,400
TOTAL PROCESSED BY BCU	82,229

On July 12, 2017, the final batch of 12,875 opt-out letters were mailed, however responses are not included in the above data.

GOVERNMENT PARCELS

GOVT. PARCELS	3,898
ISSUED NOTICED	1,949
APN'S CLEARED BY CONTRACTOR	419 to date
PACKAGES AWARDED TO CONTRACTOR	112

PUBLIC SAFETY SECTION

The Public Safety Section is overseen by a Battalion Chief and is responsible for ensuring compliance with the fire code during maintenance and enforcement inspections of all Public Assemblage Occupancies, Schools, Churches, Institutions and Filming Inspections.

Inspections completed data was collected from the FPA and reflects inspections completed of the calendar year 2017. These inspections are on a calendar year.

	Inspections Completed										
		1st Quarter Goal = 25%		2nd Quarter Goal = 25%		Overall Goal = 50%		Days of Productivity Lost			
	District Total	#	%	#	%	#	%	IOD	NIOD	Total	% Lost
Public Safety Section 38 Members	9846	2492	25.31%	2191	22.25%	4683	47.56%	33	60	93	4.07%
Film Unit 6 Members	483	167	34.58%	83	17.18%	250	51.76%	0	0	0	0.00%
Institutions Unit 4 Members	896	255	28.46%	202	26.37%	457	54.83%	0	0	0	0.00%
Public Assemblage Unit 14 Members	2296	588	25.61%	506	22.04%	1094	47.65%	0	60	60	7.14%
Schools & Churches Unit 9 Members	3477	823	23.67%	721	20.74%	1544	44.41%	33	0	33	3.00%
Valley Public Safety Unit 5 Members	2694	659	24.46%	679	25.20%	1338	49.66%	0	0	0	0.00%

Data Collected from FPA

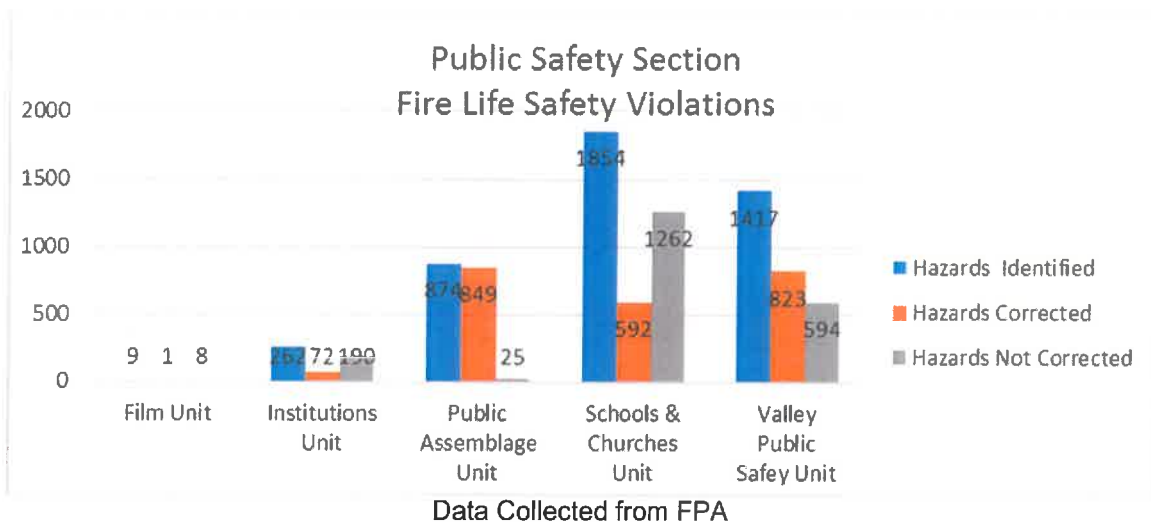
PUBLIC SAFETY SECTION Re-Inspections

The following data was collected from the Fire Prevention Application (FPA) and reflects the pending and completed re-inspections of the first two quarters of 2017.

	Re-Inspections			
	Pending		Completed Goal = 100%	
	1 st Qtr	2 nd Qtr	1 st Qtr	2 nd Qtr
Public Safety Section	233	310	521	807
Film Unit	0	3	0	0
Institutions Unit	38	22	67	84
Public Assemblage Unit	35	56	162	199
Schools & Churches Unit	148	113	140	235
Valley Public Safety Unit	12	116	151	289

As of July 18, 2017, the Public Safety Section has 310 pending re-inspections.

PUBLIC SAFETY SECTION Hazards Identified and Corrected 2017



EARLY WARNING REPORT FOR OVERDUE INSPECTIONS

The following data reflects the number of overdue inspections for the Public Safety Section.

	Inspections			0-3 Months		3-6 Months		6-12 Months		>1 Year		>2 Years	
				90 Days		180 Days		365 Days		730 Days		1095 Days	
	Total	Overdue	%	Overdue	%	Overdue	%	Overdue	%	Overdue	%	Overdue	%
Public Safety Section	9854	876	8.89%	422	4.28%	365	3.70%	89	0.90%	0	0%	0	0%

Data Collected from FPA

As of June 30, 2017, the Pubic Safety Section has 876 pending overdue inspections.

FIRE DEVELOPMENT SERVICES SECTION

Fire Development Services Section is overseen by a Senior Fire Protection Engineer and is responsible for ensuring compliance with the fire and building codes and standards during plan review, new construction inspection and tenant improvement inspection.

The following field inspection data collected from Fire Inspection Management System (FIMS) reflect the status of field inspections requests and scheduling. Data from Q-Matic reflects the status of the plan check counter wait time and the number of customers served at the counter for the calendar year 2017.

Fire Development Services Section	Area Served	Counter Wait Time							
		% Seen Within 30 Minutes		% Seen Within 60 Minutes		Average Wait Time (Minutes)		Total Counter Transactions	
		Goal = 95% Metro = 85%		Goal = 95%		Goal = 15 Minutes			
		1st Qtr	2nd Qtr	1st Qtr	2nd Qtr	1st Qtr	2nd Qtr	1st Qtr	2nd Qtr
Plan Reviews	Metro	91%	83%	99%	96%	12	16	3,061	3,096
	Van Nuys	92%	90%	99%	98%	11	12	1,403	1,486
	West LA	98%	94%	100%	99%	6	8	301	355
								4,765	4,937

Average goal for customers to be seen within 30-minutes is 95% and within 60-minutes is 99%. Metro has been adjusted to 85% based on staffing. 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.

Hydrants & Access	# of Plan Reviews	
	1st Qtr	2nd Qtr
	1034	1104

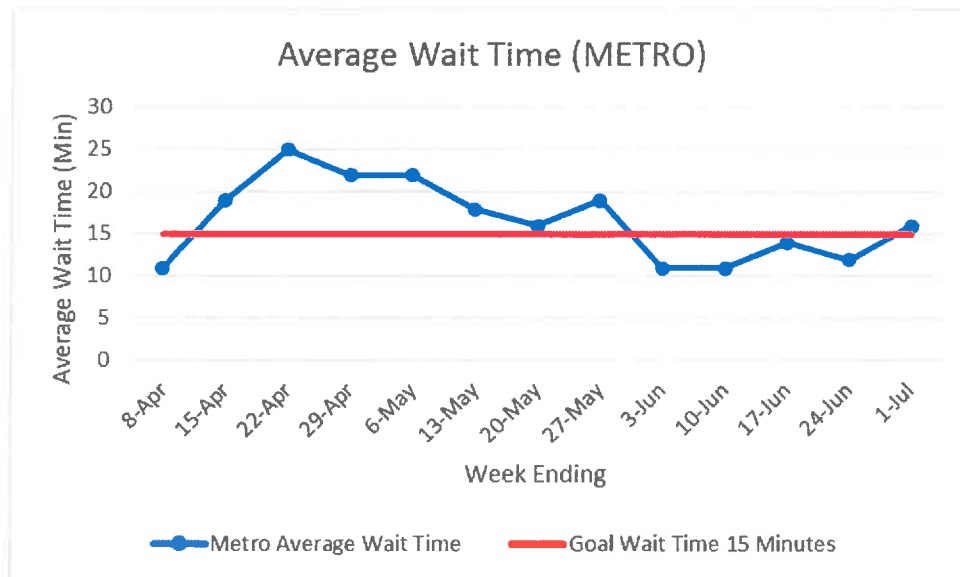
Field Inspections	# Inspections Requested		Preferred Date		Next Working Day		Within 48 Hours	
	1st Qtr	2nd Qtr	1st Qtr	2nd Qtr	1st Qtr	2nd Qtr	1st Qtr	2nd Qtr
Total	2,318	2,689	69.1%	68.7%	80.4%	80.6%	88.1%	87.7%
Central	921	1,059	66.2%	67.1%	76.6%	77.9%	85.1%	84.5%
South	383	581	66.4%	67.1%	79.9%	82.7%	88.3%	90.5%
Valley	421	375	74.9%	78.0%	87.0%	88.1%	93.1%	93.5%
West	586	657	72.3%	67.7%	82.2%	79.7%	89.4%	87.6%

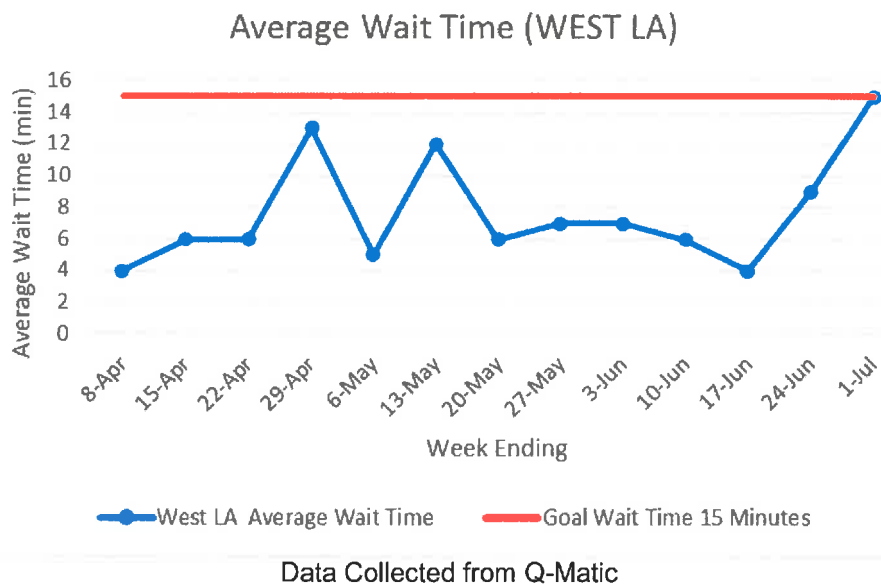
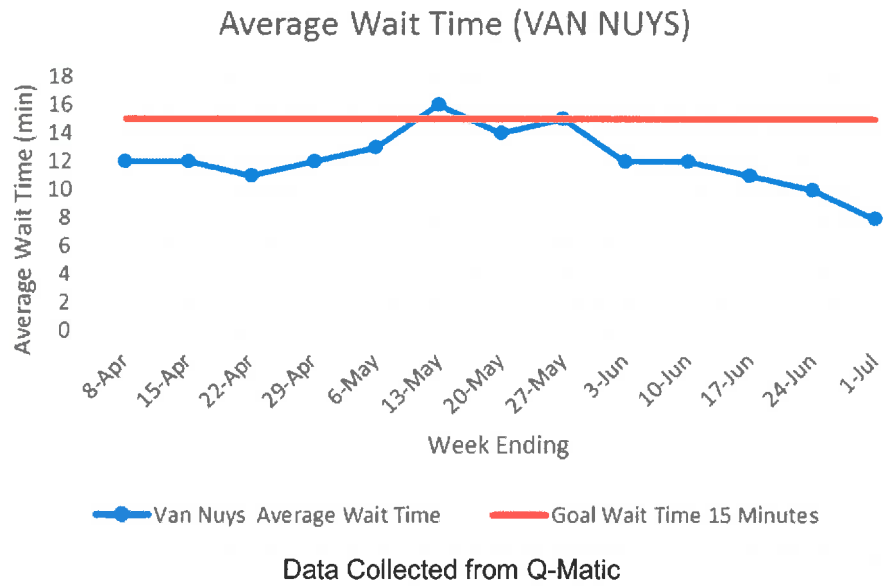
FIRE DEVELOPMENT SERVICES SECTION

Field Inspections	Percentage Cancelled				# of Overtime Requested	
	Inspector		Customer		1st Qtr	2nd Qtr
	1st Qtr	2nd Qtr	1st Qtr	2nd Qtr		
Total:	2.1%	1.7%	13.6%	14.5%	879	1,045
Central:	3.0%	2.1%	10.9%	15.0%	348	442
South:	1.6%	3.1%	13.3%	15.8%	180	214
Valley:	1.9%	0.3%	17.1%	13.5%	87	75
West	1.2%	0.6%	15.5%	13.1%	261	302

Data collected from Q-Matic and FIMS

The following data was collected from Q-Matic and reflects the counter wait time at the three customer service area offices.



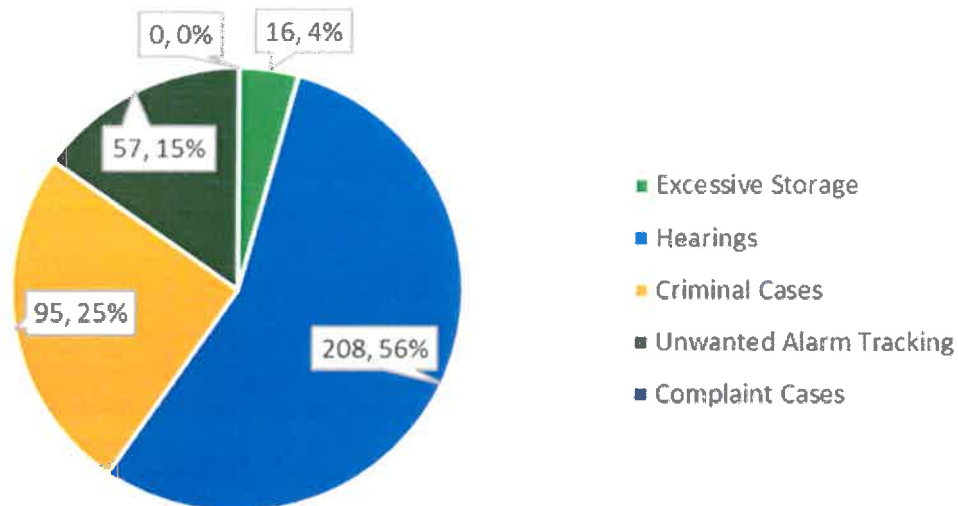


LEGAL UNIT

The Legal Unit is overseen by a Battalion Chief and is responsible for ensuring compliance with Regulation 4 test, illegal storage, criminal issues with fire and life safety violations, court hearings, and unwanted alarm tracking. The Legal Unit works closely with the City Attorney's Office to bring Building Owners into compliance of all fire and life safety violations.

Legal Unit	Case Count
Total	376
Excessive Storage	16
Hearings	208
Criminal Cases	95
Unwanted Alarm Tracking	57
Complaint Cases	0

Calendar Year 2017 Legal Unit Case Count



CONCLUSION

Through the efforts of the FPB personnel and the Department's overall commitment to fire/life safety, we have aggressively moved the fire prevention inspections as a priority Department-wide. Our focused approach and accountability measures both within Emergency Operations and the FPB, are providing 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 Kristin Crowley, Deputy Chief, Fire Prevention and Public Safety Bureau.