



LOS ANGELES FIRE DEPARTMENT

RALPH M. TERRAZAS
FIRE CHIEF

February 10, 2020

BOARD OF FIRE COMMISSIONERS
FILE NO. 21-025

TO: Board of Fire Commissioners

FROM:  Ralph M. Terrazas, Fire Chief

SUBJECT: FIRE PREVENTION INSPECTION ACTIVITY – FIRST, SECOND, THIRD
AND FOURTH QUARTER OF CALENDAR YEAR 2020

| | | | |
|---------------|-----------------------------------|---|------------------------------------|
| 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 Withdrawn |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 inspection activities, by quarter, for calendar year 2020. The report summarizes the productivity of each section in the Fire Prevention Bureau (FPB) with the exception of the Certified Unified Program Agency Section.

RECOMMENDATION

That the Board:
Receive and File.

DISCUSSION

By utilizing a FireStat process for internal performance management, capturing and tracking data and related metrics, the FPB has continued to increase work efficiencies. This foundation gives the FPB the ability to plan, organize and project fire prevention activities on a weekly, monthly, quarterly or annual basis. Also, with increased training and emphasis placed on follow-up inspections there has been a steady increase in the numbers of re-inspections completed.

The following overview reflects inspections completed by Industrial and Commercial and Public Safety Sections.

***All data for this report is collected from Fire Prevention Application (FPA)**

FIRE PREVENTION AND PUBLIC SAFETY BUREAU

Overview

| Fire Prevention and Public Safety Bureau | | |
|--|--------|------|
| *Inspections Completed for Calendar Year 2020 | 19,839 | 117% |
| Inspections Completed for 3 rd Quarter 2019 | 5,826 | 33% |
| Inspections Completed for 4 th Quarter 2019 | 5,734 | 33% |
| Re-Inspections Completed for Calendar Year 2020 | 4,708 | |

| | |
|---|--------------|
| Re-Inspections Completed for 3 rd Quarter 2020 | 1,015 |
| Re-Inspections Completed for 4 th Quarter 2020 | 1,042 |
| | |
| Days of Productivity Lost Due to Days Off | 2465 |

INDUSTRIAL AND COMMERCIAL SECTION Inspections

The Industrial and Commercial Section Battalion Chief 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.

A total of 10,767 (124%) of the required inspections were completed for the 2020 calendar year. The following show a breakdown per quarter.

| Inspections Completed | | | | | | | | | | | | |
|---|-------------------|---------------------------------|-----|---------------------------------|-----|---------------------------------|-----|------------------------------|------|-----------------------------------|---------------------|-----------------------|
| | District Total | 1st Quarter Goal = 25% | | 2nd Quarter Goal = 25% | | 3rd Quarter Goal = 25% | | 4th Quarter Goal = 25% | | Overall Pending Inspections | Overall Complete | Overall Goal= 100% |
| | | # | % | # | % | # | % | # | % | | | |
| Industrial & Commercial Section 44 Members | 8,674 | 2,000 | 23% | 2,345 | 27% | 3,112 | 36% | 3,310 | 38% | -2,093 | 10,767 | 124% |
| Central Industrial Unit 9 Members | 2,119 | 366 | 4% | 280 | 13% | 410 | 19% | 473 | 22% | 590 | 1,529 | 72% |
| Harbor Industrial Unit 5 Members | 726 | 57 | 9% | 207 | 29% | 476 | 66% | 731 | 101% | -745 | 1,471 | 203% |
| Harbor Industrial Oil Wells | 1,171 | 490 | 41% | 641 | 55% | 1011 | 86% | 1147 | 98% | -2,118 | 3,289 | 281% |
| High-Rise Unit 13 Members | 738 | 214 | 18% | 164 | 22% | 214 | 29% | 156 | 21% | -10 | 748 | 101% |
| Valley Industrial Unit 7 Members | 2,279 | 592 | 26% | 616 | 27% | 692 | 30% | 497 | 22% | 12 | 2,263 | 99% |
| West Industrial Unit 5 Members | 1,275 | 207 | 9% | 352 | 28% | 189 | 15% | 253 | 20% | 274 | 1,001 | 79% |
| Cannabis Unit 5 Members | 448 | 74 | 6% | 85 | 19% | 120 | 27% | 53 | 12% | 116 | 332 | 74% |

INDUSTRIAL AND COMMERCIAL SECTION Re-Inspections

Re-inspection or follow up to inspections remain a priority for the FPB to ensure consistent application and compliance to the fire code.
The following data was collected from FPA and reflects the pending and completed re-inspections for the 2020 calendar year:

| Re-Inspections | | | | | | | | | | | | | | |
|--|-----------|----------|------------------------------------|----------|------------------------------------|----------|------------------------------------|----------|----------|------------------------------------|----------|------------------------------------|----------|------------------------------------|
| | Completed | | | | | | | Due | | | | | | |
| | 1st Qtr. | 2nd Qtr. | Second Qtr. Compared to First Qtr. | 3rd Qtr. | Third Qtr. Compared to Second Qtr. | 4th Qtr. | Fourth Qtr. Compared to Third Qtr. | 1st Qtr. | 2nd Qtr. | Second Qtr. Compared to First Qtr. | 3rd Qtr. | Third Qtr. Compared to Second Qtr. | 4th Qtr. | Fourth Qtr. Compared to Third Qtr. |
| Industrial & Commercial Section | 636 | 579 | -8.96% | 985 | 41.22% | 1173 | 16.03% | 314 | 242 | -22.93% | 497 | 51.31% | 598 | 16.89% |
| Central Industrial Unit | 108 | 66 | -38.89% | 171 | 61.40% | 105 | -38.60% | 40 | 26 | -35.00% | 110 | 76.36% | 141 | 21.99% |
| Harbor Industrial Unit | 64 | 186 | 65.59% | 337 | 44.81% | 524 | 35.69% | 103 | 94 | -8.74% | 183 | 48.63% | 220 | 16.82% |
| Harbor Industrial Oil Wells | 0 | 8 | 100.00% | 9 | 11.11% | 0 | -100.00% | 44 | 14 | -68.18% | 37 | 62.16% | 82 | 54.88% |
| High-Rise Unit | 94 | 140 | 32.86% | 168 | 16.67% | 268 | 37.31% | 24 | 29 | 17.24% | 18 | -37.93% | 37 | 51.35% |
| Valley Industrial Unit | 284 | 98 | -65.49% | 260 | 62.31% | 253 | -2.69% | 93 | 53 | -43.01% | 93 | 43.01% | 53 | -43.01% |
| West Industrial Unit | 77 | 65 | -15.58% | 18 | -72.31% | 19 | 5.26% | 4 | 17 | 76.47% | 41 | 58.54% | 53 | 22.64% |
| Cannabis Unit | 9 | 16 | 43.75% | 22 | 27.27% | 4 | -81.82% | 6 | 9 | 33.33% | 15 | 40.00% | 12 | -20.00% |

* Industrial and Commercial Section completed 3,373 re-inspections during the 2020 calendar year.

INDUSTRIAL AND COMMERCIAL SECTION Productivity Lost

The number of days lost reflects the reduction of productivity in days due to long term vacancies resulting from members' retirements, vacant districts, IOD, SK, FE and details.

| Productivity Lost | | | | | | | | | | | | |
|---|------------------------|--------------|------------|------------------------------|-----------------|----------------|------------------------|--------------|-----------|------------------------------|-----------------|----------------|
| Industrial & Commercial Section | 1st and 2nd Quarter | | | | | | 3rd and 4th Quarter | | | | | |
| | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off |
| | IOD | SK | FE | Number of Hours Detailed Out | | | IOD | SK | FE | Number of Hours Detailed Out | | |
| Totals | 5,920 | 1,216 | 314 | 7,196 | 14,646 | 1464.6 | 4,230 | 1,670 | 50 | 370 | 6,320 | 632 |
| High-Rise Unit | 430 | 430 | 70 | 0 | 930 | 93 | 680 | 140 | 0 | 0 | 820 | 82 |
| Central Industrial Unit | 0 | 0 | 0 | 1130 | 1,130 | 113 | 1050 | 0 | 0 | 0 | 1050 | 105 |
| Harbor Industrial Unit | 950 | 20 | 20 | 584 | 1,574 | 157.4 | 970 | 20 | 10 | 0 | 1000 | 100 |
| Harbor Industrial Oil Wells Unit | 0 | 0 | 0 | 162 | 162 | 16.2 | 0 | 20 | 0 | 0 | 20 | 2 |
| West Industrial Unit | 940 | 16 | 24 | 620 | 1,600 | 160 | 0 | 1140 | 20 | 70 | 1230 | 123 |
| Valley Industrial Unit | 910 | 390 | 50 | 1350 | 2,700 | 270 | 380 | 10 | 20 | 0 | 410 | 41 |
| Brush Clearance Unit | 2690 | 350 | 150 | 3190 | 6,380 | 638 | 1150 | 260 | 0 | 0 | 1410 | 141 |
| Cannabis Unit | 0 | 10 | 0 | 160 | 170 | 17 | 0 | 80 | 0 | 300 | 380 | 38 |

The Industrial and Commercial Section had a total of 2,096 days, a total of 23% loss during the 2020 calendar year.

| Industrial & Commercial Section | | | | | | |
|---------------------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|
| 1st and 2nd Quarter Totals | | | | | | |
| Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced |
| 45,760 | 14,646 | 31,114 | 32.01% | 44 | 42 | 2 |

| 3rd and 4th Quarter Totals | | | | | | |
|----------------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|
| Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced |
| 45,760 | 6,320 | 39,440 | 13.81% | 44 | 44 | 0 |

INDUSTRIAL AND COMMERCIAL SECTION Early Warning Report for Overdue Inspections

The following data reflects overdue inspections for the Industrial and Commercial Section:

| Early Warning Report for Overdue Inspections January – June | | | | | | | | | | | |
|--|-------------|---------|-----|------------|-----|------------|-----|-------------|-------|----------|-------|
| | Inspections | | | 0-3 Months | | 3-6 Months | | 6-12 Months | | > 1 Year | |
| | | | | 90 Days | | 180 Days | | 365 Days | | 730 Days | |
| | | | | 6/30/20 | | 6/30/20 | | 6/30/20 | | 6/30/20 | |
| | | | | To | | To | | To | | To | |
| | | | | 04/01/20 | | 12/31/19 | | 06/30/19 | | 6/30/18 | |
| | Total | Overdue | % | Overdue | % | Overdue | % | Overdue | % | Overdue | % |
| Industrial & Commercial Section | 8,674 | 959 | 11% | 463 | 5% | 565 | 7% | 191 | 2.20% | 184 | 2.12% |
| Central Industrial | 2,119 | 283 | 13% | 255 | 12% | 28 | 1% | 29 | 1.37% | 8 | 0.38% |
| Harbor Industrial | 726 | 155 | 21% | 44 | 6% | 111 | 15% | 0* | 0.00% | 13 | 1.79% |
| Harbor Industrial Oil Wells | 1,171 | 400 | 34% | 88 | 8% | 293 | 25% | 12* | 1.02% | 7* | 0.60% |
| High-Rise Unit | 738 | 19 | 3% | 12 | 2% | 19 | 3% | 19 | 2.57% | 19 | 2.57% |
| Valley Industrial | 2,279 | 34 | 1% | 33 | 1% | 34 | 1% | 34 | 1.49% | 34 | 1.49% |
| West Industrial | 1,275 | 39 | 3% | 15 | 1% | 51 | 4% | 68 | 5.33% | 74 | 5.80% |
| Cannabis Unit | 448 | 29 | 6% | 16 | 4% | 29 | 6% | 29 | 6.47% | 29 | 6.47% |

This report was created to ensure Inspectors are inspecting the properties with the oldest date first.

*Lower than average inspection/re-inspect rate was due to 2 quarters with a vacancy in the Oil Well inspector position.

| Early Warning Report for Overdue Inspections July – December | | | | | | | | | | | |
|---|-------|---------|-----|----------|----|----------|-----|----------|-------|----------|-------|
| | | | | 90 Days | | 180 Days | | 365 Days | | 730 Days | |
| | | | | 12/31/20 | | 12/31/20 | | 12/31/20 | | 12/31/20 | |
| | | | | To | | To | | To | | To | |
| | | | | 10/01/20 | | 07/01/20 | | 01/01/20 | | 12/31/18 | |
| | Total | Overdue | % | Overdue | % | Overdue | % | Overdue | % | | |
| Industrial & Commercial Section | 8,749 | 812 | 9% | 311 | 4% | 552 | 6% | 177 | 2.02% | 179 | 2.05% |
| Central Industrial | 2,105 | 136 | 6% | 103 | 5% | 15 | 1% | 15 | 0.71% | 3 | 0.14% |
| Harbor Industrial | 726 | 155 | 21% | 44 | 6% | 111 | 15% | 0 | 0.00% | 13 | 1.79% |
| Harbor *Industrial Oil Wells | 1,171 | 400 | 34% | 88 | 8% | 293 | 25% | 12 | 1.02% | 7 | 0.60% |
| High-Rise Unit | 740 | 19 | 3% | 12 | 2% | 19 | 3% | 19 | 2.57% | 19 | 2.57% |
| Valley Industrial | 2,275 | 34 | 1% | 33 | 1% | 34 | 1% | 34 | 1.49% | 34 | 1.49% |
| West Industrial | 1,284 | 39 | 3% | 15 | 1% | 51 | 4% | 68 | 5.30% | 74 | 5.76% |
| Cannabis Unit | 448 | 29 | 6% | 16 | 4% | 29 | 6% | 29 | 6.47% | 29 | 6.47% |

*Oil Well inspection/re-inspect rates had above average fluctuation due to well abandonment throughout the calendar year.

INDUSTRIAL AND COMMERCIAL SECTION Brush Inspections

The following data was collected from the Brush Next Generation (Brush NG) program and reflects the stats for 2020 calendar year.

This chart shows the total private parcels inspected during 2020 calendar year and the total number of abated parcels.

| Brush Clearance Unit Private Parcel | | | | | | | | |
|--|---|---------------------|-----------|-----------|--------------------|-----------------------------|--------|--------------------------|
| | Total Secondly Inspections Due | Pass (Completed) | Pass % | *Packages | *Parcels Abated | Fail (Non- Compliant) | Fail % | Overall Goal= 100% |
| Private Parcels | 148,814 | 135,713 | 91.1% | 204 | 571 | 13,505 | 9% | 100% |

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.

A total of 9,790 (90%) of required inspections were completed during the 2020 calendar year. The following table shows completed inspections (90%) for the year, per quarter.

| Inspections Completed | | | | | | | | | | | | |
|---|-------------------|---------------------------------|------------|---------------------------------|------------|---------------------------------|------------|---------------------------------|------------|-----------------------------------|---------------------|--------------------------|
| | District Total | 1st Quarter Goal = 25% | | 2nd Quarter Goal = 25% | | 3rd Quarter Goal = 25% | | 4th Quarter Goal = 25% | | Overall Pending Inspections | Overall Complete | Overall Goal= 100% |
| | | # | % | # | % | # | % | # | % | | | |
| Public Safety Section 44 Members | 9,790 | 1,935 | 21% | 1,999 | 22% | 2,714 | 30% | 2,424 | 27% | 26 | 8,823 | 90% |
| Film Unit 6 Members | 480 | 51 | 11% | 188 | 39% | 114 | 24% | 119 | 25% | 41 | 439 | 91% |
| Institutions Unit 4 Members | 892 | 193 | 22% | 240 | 27% | 158 | 18% | 224 | 25% | 77 | 815 | 91% |
| Public Assemblage 16 Members | 2,285 | 263 | 29% | 249 | 11% | 738 | 32% | 536 | 23% | 499 | 1,786 | 78% |
| Schools & Churches | 3492 | 809 | 23% | 748 | 21% | 924 | 26% | 685 | 20% | 326 | 3,166 | 91% |

| | | | | | | | | | | | | |
|---------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|-----|
| 9 Members | | | | | | | | | | | | |
| Valley Public Safety 7 Members | 2,641 | 619 | 23% | 574 | 22% | 780 | 30% | 860 | 33% | 24 | 2,617 | 99% |

PUBLIC SAFETY SECTION Re-Inspections

The following data was collected from FPA and reflects the pending and completed re-inspections for the 2020 calendar year:

| Re-Inspections | | | | | | | | | | | | | | |
|-------------------------------|-----------|----------|------------------------------------|----------|------------------------------------|----------|------------------------------------|----------|----------|------------------------------------|----------|------------------------------------|----------|------------------------------------|
| | Completed | | | | | | | Due | | | | | | |
| | 1st Qtr. | 2nd Qtr. | Second Qtr. Compared to First Qtr. | 3rd Qtr. | Third Qtr. Compared to Second Qtr. | 4th Qtr. | Fourth Qtr. Compared to Third Qtr. | 1st Qtr. | 2nd Qtr. | Second Qtr. Compared to First Qtr. | 3rd Qtr. | Third Qtr. Compared to Second Qtr. | 4th Qtr. | Fourth Qtr. Compared to Third Qtr. |
| Public Safety Section | 295 | 281 | -4.75% | 433 | 35.10% | 326 | -24.71% | 239 | 428 | 44.16% | 418 | -2.34% | 444 | 5.86% |
| Film Unit | 2 | 2 | 0.00% | 10 | 80.00% | 2 | -80.00% | 0 | 1 | 100.00% | 0 | -100.00% | 0 | 0.00% |
| Institutions Unit | 3 | 41 | 92.68% | 48 | 14.58% | 10 | -79.17% | 14 | 147 | 90.48% | 26 | -82.31% | 14 | -46.15% |
| Public Assemblage | 40 | 102 | 60.78% | 160 | 36.25% | 132 | -17.50% | 45 | 116 | 61.21% | 192 | 39.58% | 174 | -9.38% |
| Schools & Churches | 186 | 82 | -55.91% | 123 | 33.33% | 54 | -56.10% | 140 | 140 | 0.00% | 160 | 12.50% | 215 | 25.58% |
| Valley Public Safety | 64 | 54 | -15.63% | 92 | 41.30% | 128 | 28.13% | 40 | 24 | -40.00% | 40 | 40.00% | 41 | 2.44% |

* Public Safety Section completed 1,335 re-inspections during the 2020 calendar year.

PUBLIC SAFETY SECTION Productivity Lost

| Productivity Lost | | | | | | | | | | | | |
|-------------------------------|------------------------|------------|-----------|------------------------------|-----------------|----------------|------------------------|------------|------------|------------------------------|-----------------|----------------|
| Public Safety Section | 1st and 2nd Quarter | | | | | | 3rd and 4th Quarter | | | | | |
| | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off |
| | IOD | SK | FE | Number of Hours Detailed Out | | | IOD | SK | FE | Number of Hours Detailed Out | | |
| Totals | 1,214 | 387 | 94 | 0 | 1,695 | 169.5 | 1,134 | 660 | 130 | 0 | 1,924 | 192.4 |
| Film Unit | 160 | 10 | 0 | 0 | 170 | 17 | 0 | 1 | 0 | 0 | 1 | 0.1 |
| Institutions Unit | 500 | 30 | 0 | 0 | 530 | 53 | 104 | 89 | 20 | 0 | 213 | 21.3 |
| Public Assemblage | 444 | 267 | 10 | 0 | 721 | 72.1 | 960 | 270 | 40 | 0 | 1270 | 127 |
| Schools & Churches | 40 | 80 | 44 | 0 | 164 | 16.4 | 0 | 300 | 30 | 0 | 330 | 33 |
| Valley Public Safety | 70 | 0 | 40 | 0 | 110 | 11 | 70 | 0 | 40 | 0 | 110 | 11 |

The number of days lost reflects the reduction of productivity in days due to long term vacancies resulting from members' retirements, vacant districts, IOD, SK, FE and details.

| Public Safety Section | | | | | | | | | | | | | |
|----------------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|---------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|
| 1st and 2nd Quarter Totals | | | | | | | 3rd and 4th Quarter | | | | | | |
| Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced | Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced |
| 45,760 | 1,695 | 44,065 | 3.70% | 44 | 42 | 2 | 45,760 | 1,924 | 43,836 | 4.20% | 44 | 44 | 0 |

The Public Safety Section had a total of 361.9 days or 7.90% total productivity lost during the 2020 calendar year.

PUBLIC SAFETY SECTION Early Warning Report for Overdue Inspections

The following data reflects overdue inspections for the Public Safety Section:

| Early Warning Report for Overdue Inspections January - June | | | | | | | | | | | |
|--|-------------|---------|-----|------------|-----|------------|-----|-------------|--------|----------|--------|
| | Inspections | | | 0-3 Months | | 3-6 Months | | 6-12 Months | | > 1 Year | |
| | | | | 90 Days | | 180 Days | | 365 Days | | 730 Days | |
| | | | | 6/30/20 | | 6/30/20 | | 6/30/20 | | 6/30/20 | |
| | | | | To | | To | | To | | To | |
| | | | | 04/01/20 | | 12/31/19 | | 06/30/19 | | 6/30/18 | |
| | Total | Overdue | % | Overdue | % | Overdue | % | Overdue | % | Overdue | % |
| Public Safety Section | 9,098 | 703 | 8% | 500 | 5% | 479 | 5% | 439 | 4.83% | 435 | 4.78% |
| Film Unit | 480 | 34 | 7% | 22 | 5% | 8 | 2% | 5 | 1.04% | 0 | 0.00% |
| Institutions Unit | 892 | 12 | 1% | 11 | 1% | 1 | 0% | 0 | 0.00% | 0 | 0.00% |
| Public Assemblage | 2,285 | 338 | 15% | 242 | 11% | 312 | 14% | 333 | 14.57% | 338 | 14.79% |
| Schools & Churches | 3,492 | 248 | 7% | 161 | 5% | 87 | 2% | 30 | 0.86% | 26 | 0.74% |
| Valley Public Safety | 2,641 | 71 | 3% | 64 | 2% | 71 | 3% | 71 | 2.69% | 71 | 2.69% |

| Early Warning Report for Overdue Inspections July - December | | | | | | | | | | | |
|---|-------------|---------|-----|------------|----|------------|----|-------------|-------|----------|-------|
| | Inspections | | | 0-3 Months | | 3-6 Months | | 6-12 Months | | > 1 Year | |
| | | | | 90 Days | | 180 Days | | 365 Days | | 730 Days | |
| | | | | 12/31/19 | | 12/31/19 | | 12/31/19 | | 12/31/19 | |
| | | | | To | | To | | To | | To | |
| | | | | 10/01/19 | | 7/1/19 | | 01/01/19 | | 12/31/18 | |
| | Total | Overdue | % | Overdue | % | Overdue | % | Overdue | % | Overdue | % |
| Public Safety Section | 9,098 | 1197 | 13% | 481 | 5% | 469 | 5% | 398 | 4.37% | 391 | 4.30% |
| Film Unit | 480 | 54 | 11% | 37 | 8% | 15 | 3% | 4 | 0.83% | 0 | 0.00% |

| | | | | | | | | | | | |
|-------------------------------|-------|-----|-----|-----|----|-----|----|-----|-------|-----|-------|
| Institutions Unit | 892 | 147 | 16% | 66 | 7% | 71 | 8% | 71 | 7.96% | 71 | 7.96% |
| Public Assemblage | 2,285 | 325 | 14% | 157 | 7% | 131 | 6% | 37 | 1.62% | 0 | 0.00% |
| Schools & Churches | 3,492 | 658 | 19% | 208 | 6% | 252 | 7% | 286 | 8.19% | 320 | 9.16% |
| Valley Public Safety | 2,641 | 13 | 0% | 13 | 0% | 0 | 0% | 0 | 0.00% | 0 | 0.00% |

This report was created to ensure our Inspectors are inspecting the properties with the oldest date first.

FIRE DEVELOPMENT SERVICES SECTION

Fire Development Services Section is overseen by a civilian Senior Fire Protection Engineer and is responsible for ensuring compliance with the fire code during plan reviews, new constructions inspections and tenant improvement inspections.

Data from Q-Matic reflects the status of the plan check counter wait time for the 2020 calendar year. *Public counters were closed for Q2-Q4 due to COVID-19*

| Fire Development Services Section | Area Served | Counter Wait Time | | | | | | | | | | | |
|-----------------------------------|-------------|---------------------------|----------|----------|----------|--------------------------|----------|----------|----------|-----------------------------|----------|----------|----------|
| | | % Seen Within 30 Minutes | | | | % Seen Within 60 Minutes | | | | Average Wait Time (Minutes) | | | |
| | | Goal = 95% Metro = 85% | | | | Goal = 99% | | | | Goal = 15 Minutes | | | |
| | | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. |
| Plan Reviews | Metro | 80% | 0* | 0* | 0* | 91% | 0* | 0* | 0* | 16 | 0* | 0* | 0* |
| | Van Nuys | 84% | 0* | 0* | 0* | 98% | 0* | 0* | 0* | 14 | 0* | 0* | 0* |
| | West LA | 99% | 0* | 0* | 0* | 100% | 0* | 0* | 0* | 5 | 0* | 0* | 0* |

| Hydrants & Access | # of Plan Reviews | | | | 1st & 2nd Quarter Back Room Turn Around Time (Calendar Days) | | | |
|-------------------|-------------------|----------|----------|----------|--|---------------|----|---------------|
| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 20 | Days Backroom | 12 | Days Expedite |
| | 1,003 | 695 | 1,054 | 1,047 | | | | |

| 3rd & 4th quarter Back Room Turn Around Time (Calendar Days) | | | |
|--|---------------|---|---------------|
| 19 | Days Backroom | 7 | Days Expedite |

The backroom turn-around goal is six weeks. The average goal for customers to be seen within 30-minutes is 95% and within 60-minutes is 99%. The average wait time goal is 15-minutes.

The following data was collected from Fire Inspection Management System (FIMS) and reflects the status of field inspection requests and scheduling:

| Field Inspections | # of Inspections Requested | | | | Scheduled Inspection Date | | | | | | | | | | | |
|-------------------|----------------------------|----------|----------|----------|---------------------------|----------|----------|----------|------------------|----------|----------|----------|--------------------------------|----------|----------|----------|
| | | | | | Preferred Date | | | | Next Working Day | | | | Within 48 hours Goal is 85% | | | |
| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. |
| TOTAL: | 1,854 | 1,618 | 1,749 | 1,785 | 67% | 74% | 75% | 70% | 78% | 84% | 88% | 82% | 86% | 90% | 92% | 88% |
| Central: | 698 | 604 | 694 | 660 | 71% | 74% | 74% | 68% | 81% | 85% | 87% | 80% | 86% | 90% | 91% | 86% |
| South: | 406 | 337 | 335 | 402 | 64% | 71% | 79% | 67% | 75% | 84% | 90% | 81% | 84% | 89% | 94% | 87% |
| Valley: | 350 | 308 | 286 | 274 | 51% | 65% | 64% | 62% | 64% | 77% | 81% | 76% | 79% | 89% | 88% | 86% |
| West: | 400 | 369 | 434 | 449 | 78% | 82% | 81% | 81% | 89% | 89% | 92% | 90% | 92% | 93% | 93% | 94% |

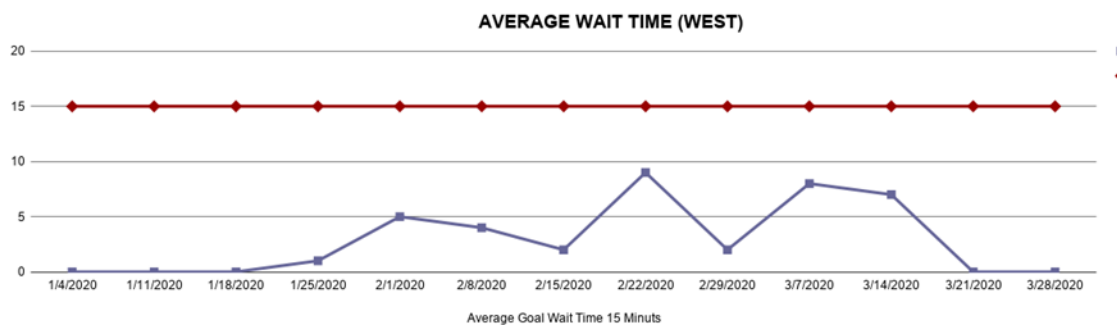
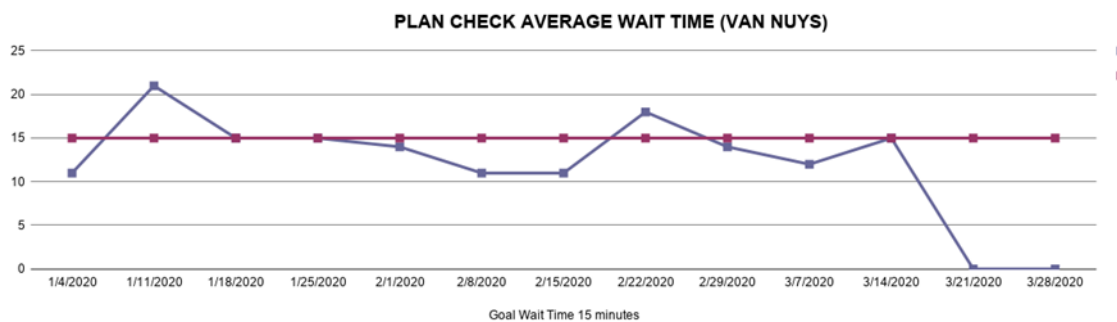
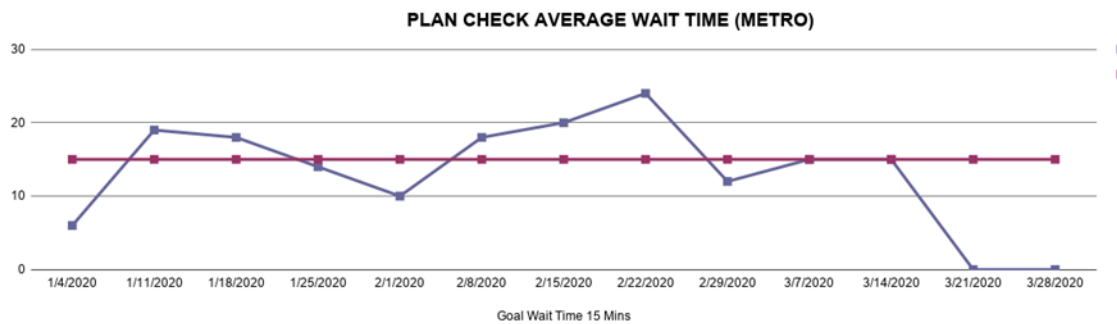
| Productivity Lost | | | | | | | | | | | | |
|---|------------------------|-----|-----|------------------------------|-----------------|----------------|------------------------|------|----|------------------------------|-----------------|----------------|
| Fire Development Services Section | 1st and 2nd Quarter | | | | | | 3rd and 4th Quarter | | | | | |
| | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off |
| | IOD | SK | FE | Number of Hours Detailed Out | | | IOD | SK | FE | Number of Hours Detailed Out | | |
| Totals | 750 | 685 | 145 | 0 | 1,580 | 158 | 170 | 1035 | 33 | 0 | 1,238 | 123.8 |
| Fire/Life Safety Plan Check Unit | 0 | 258 | 9 | 0 | 267 | 26.7 | 0 | 138 | 9 | 0 | 147 | 14.7 |
| Hydrants & Access Unit | 270 | 210 | 90 | 0 | 570 | 57 | 170 | 257 | 10 | 0 | 437 | 43.7 |
| Municipal Unit | 0 | 10 | 13 | 0 | 23 | 2.3 | 0 | 0 | 4 | 0 | 4 | 0.4 |
| Fire/Life Safety Inspection Unit | 480 | 207 | 33 | 0 | 720 | 72 | 0 | 640 | 10 | 0 | 650 | 65 |

| Fire Development Services Section | | | | | | | | | | | | | |
|-----------------------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|---------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|
| 1st and 2nd Quarter Totals | | | | | | | 3rd and 4th Quarter | | | | | | |
| Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced | Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced |
| 35,360 | 1,580 | 33,780 | 4.47% | 34 | 34 | 0 | 35,360 | 1,238 | 34,122 | 3.50% | 34 | 30 | 4 |

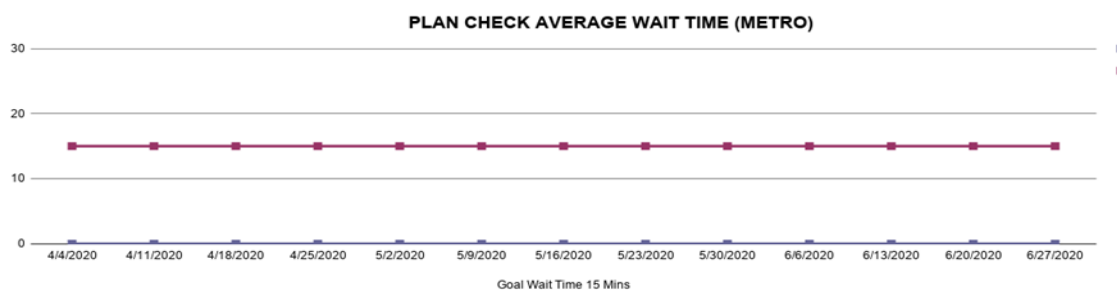
The goal is to complete a scheduled field inspection within 48-hours, in alignment with LADBS. The “preferred date” column on previous page indicates the percentage of inspections scheduled on the customer’s preferred date or the next working day.

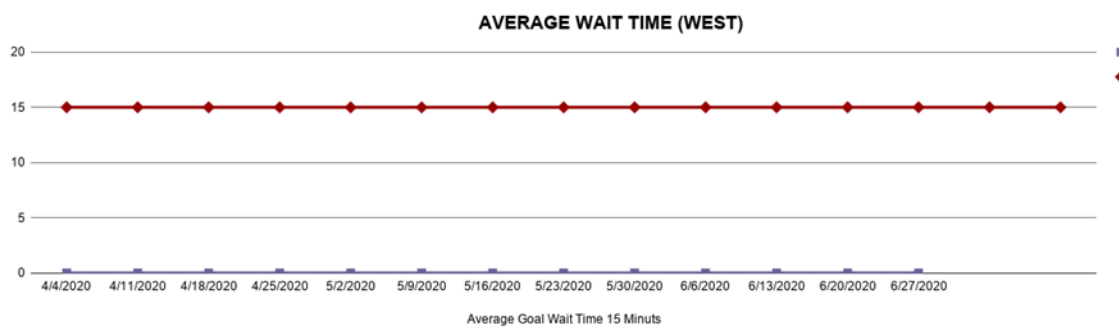
The data for the following graphs was collected from Q-Matic and reflect counter wait times at the three area offices in the Fire Development Services Section:

Q1 Q-matic 2020

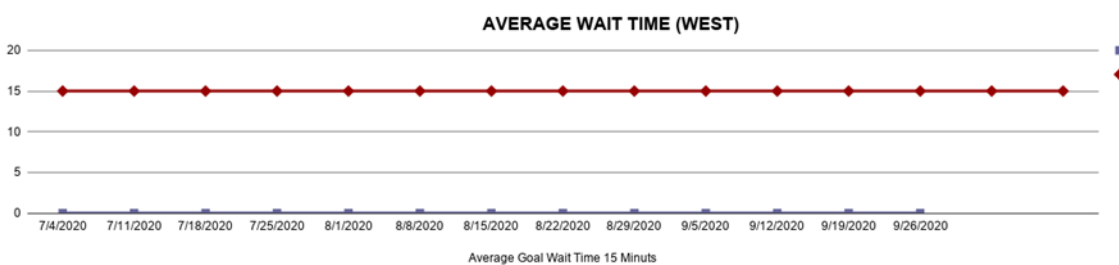
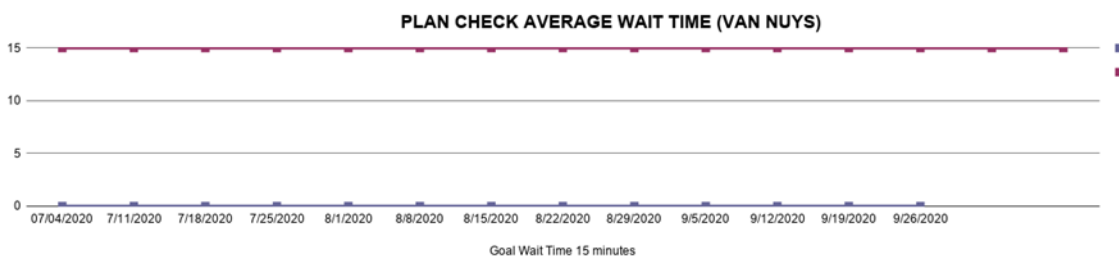
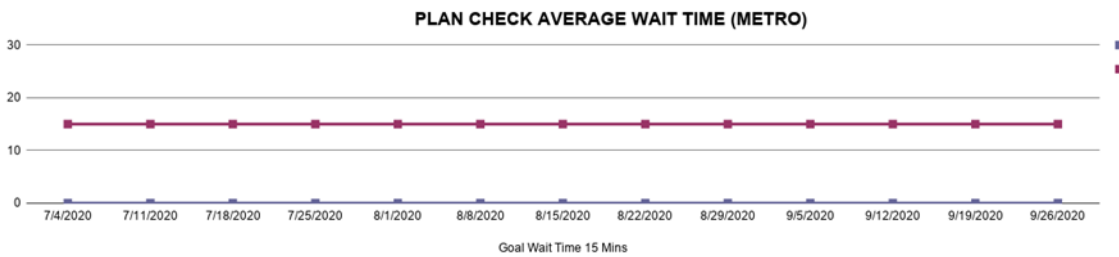


Q2 Q-matic 2020

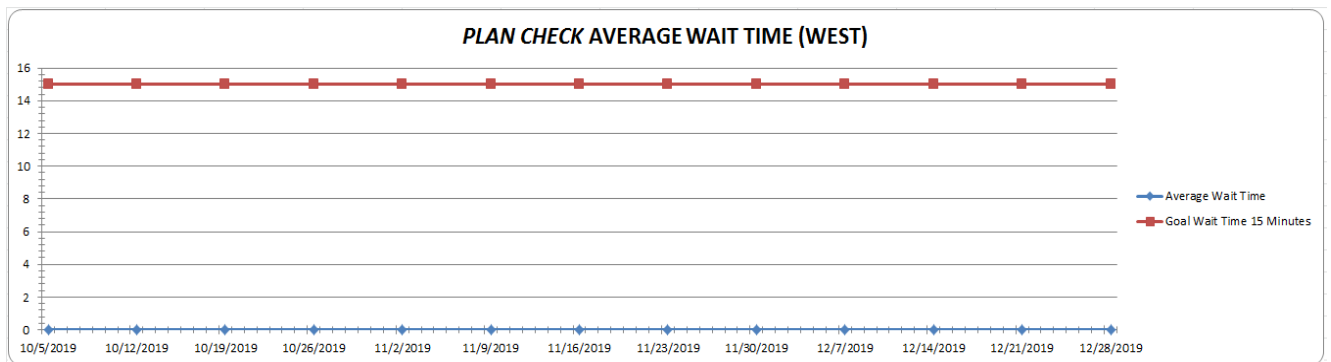
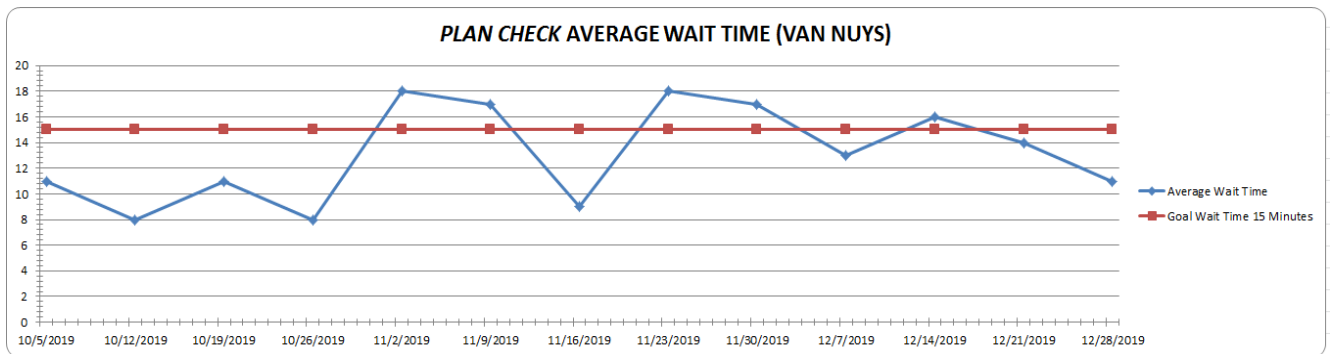
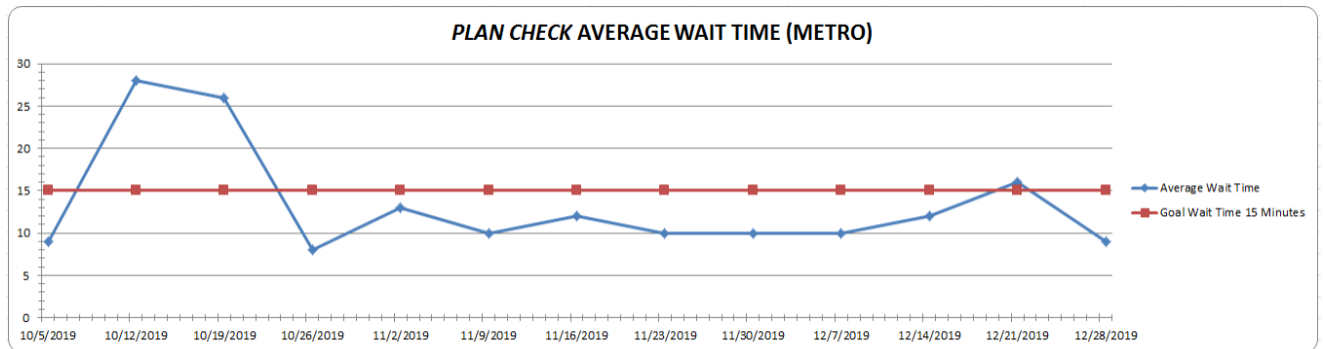




Q3 Q-matic 2020



Q4 Q-matic 2020



*West Los Angeles closed due to staffing beginning August 17, 2019

FIRE DEVELOPMENT SERVICES SECTION

Productivity Lost

The number of days lost reflects the reduction of productivity in days due to long term vacancies resulting from members' retirements, vacant districts, IOD, SK, FE and details.

| Productivity Lost | | | | | | | | | | | | |
|-----------------------------------|---|-------|----|------------------------------|-----------------|----------------|---|-----|-----|------------------------------|-----------------|----------------|
| Fire Development Services Section | 1 st and 2 nd Quarter | | | | | | 3 rd and 4 th Quarter | | | | | |
| | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off |
| | IOD | SK | FE | Number of Hours Detailed Out | | | IOD | SK | FE | Number of Hours Detailed Out | | |
| Totals | 0 | 1,031 | 60 | 1,530 | 2,621 | 262.1 | 840 | 348 | 223 | 450 | 1,861 | 186.1 |
| Fire/Life Safety Plan Check Unit | 0 | 192 | 0 | 0 | 192 | 19.2 | 0 | 243 | 0 | 0 | 243 | 24.3 |
| Hydrants & Access Unit | 0 | 686 | 40 | 0 | 726 | 72.6 | 520 | 65 | 133 | 0 | 718 | 71.8 |
| Municipal Unit | 0 | 21 | 0 | 0 | 21 | 2.1 | 0 | 30 | 10 | 0 | 40 | 4 |
| Fire/Life Safety Inspection Unit | 0 | 132 | 20 | 1,530 | 1,682 | 168.2 | 320 | 10 | 80 | 450 | 860 | 86 |

The Fire Development Services Section had a total of 448.2 days, with a total of 10.8% productivity lost in the 2020 calendar year.

| Fire Development Services Section | | | | | | | | | | | | | |
|--|-----------|--------------|---------------|---------------|---------------------|----------------------|---|-----------|--------------|---------------|---------------|---------------------|----------------------|
| 1 st and 2 nd Quarter Totals | | | | | | | 3 rd and 4 th Quarter | | | | | | |
| Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced | Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced |
| 35,360 | 2,261 | 39,099 | 6.39% | 34 | 34 | 0 | 35,360 | 1,861 | 40,299 | 4.41% | 34 | 30 | 4 |

ADMINISTRATIVE SECTION

The Administrative Section is overseen by a Battalion Chief and is responsible for ensuring compliance with the Chief's Regulation No. 4 program, inspecting excessive or illegal storage, and illegal cannabis enforcement. This section's Legal Unit handles issues regarding fire and life safety violations, internal appeal and court hearings. The

Legal Unit is the liaison for the City Attorney's Office for filing more egregious fire, life and safety violations.

Greater emphasis on fire code compliance by the fire department has resulted in a dramatic increase in legal cases submitted.

| Legal Unit | | | |
|--------------------|---|--------------------------|---------------------------|
| | Legal Packets Submitted to the Legal Unit | Reg 4 Hearings Processed | Reg. 4 Hearings Completed |
| 2020 Annual Totals | 169 | 318 | 206 |
| 1st Quarter 2020 | 13 | 64 | 47 |
| 2nd Quarter 2020 | 43 | 137 | 71 |
| 3rd Quarter 2020 | 59 | 69 | 44 |
| 4th Quarter 2020 | 54 | 48 | 44 |

The majority of the Reg. 4 hearings relate to fire protection systems being out of compliance based on data provided by the compliance engine (Brycer).

| Legal Unit | | | | | | | | |
|--------------------|-------------------------|-----------------------------------|---------------------------|-----------|-----------|-----------|-------------------------|----------------------------------|
| | Legal Packets Processed | Excessive Storage Cases Processed | Unwanted Alarms Referrals | | Hearings | | Reg 4 Testers Processed | Illegal Cannabis Warrants Served |
| | | | Processed | Completed | Processed | Completed | | |
| 2020 Annual Totals | 169 | 51 | 144 | 96 | 318 | 206 | 281 | 25 |
| 1st Quarter 2020 | 13 | 10 | 78 | 57 | 64 | 47 | 65 | 1 |
| 2nd Quarter 2020 | 43 | 16 | 17 | 8 | 137 | 71 | 32 | 0 |
| 3rd Quarter 2020 | 59 | 13 | 38 | 26 | 69 | 44 | 28 | 12 |
| 4th Quarter 2020 | 54 | 12 | 11 | 5 | 48 | 44 | 156 | 12 |

ADMINISTRATIVE SECTION

The number of days lost reflects the reduction of productivity in days due to long term vacancies resulting from members' retirements, vacant districts, IOD, SK, FE and details.

| Productivity Lost | | | | | | | | | | | | |
|------------------------|--------------------------|-----|-----|------------------------------|-----------------|----------------|--------------------------|-----|----|------------------------------|-----------------|----------------|
| Administrative Section | 1st and 2nd Quarter 2020 | | | | | | 3rd and 4th Quarter 2020 | | | | | |
| | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off | # of Hours Off Due To: | | | | Total Hours Off | Total Days Off |
| | IOD | SK | FE | Number of Hours Detailed Out | | | IOD | SK | FE | Number of Hours Detailed Out | | |
| Totals | 480 | 530 | 220 | 4,160 | 5,310 | 531 | 100 | 160 | 30 | 3,780 | 1,990 | 199 |
| Legal Unit | 410 | 510 | 220 | 2080 | 3,220 | 322 | 0 | 80 | 30 | 1700 | 1810 | 181 |
| Planning Unit | 70 | 10 | 0 | 0 | 0 | 0 | 100 | 40 | 0 | 0 | 140 | 14 |
| Research Unit | 0 | 10 | 0 | 2080 | 2090 | 209 | 0 | 40 | 0 | 2080 | 40 | 4 |

The Administrative Section had a total of 730 days or 27% total productivity lost in the 2020 calendar year.

| Administrative Section | | | | | | | | | | | | | |
|----------------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|---------------------|-----------|--------------|---------------|---------------|---------------------|----------------------|
| 1st and 2nd Quarter Totals | | | | | | | 3rd and 4th Quarter | | | | | | |
| Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced | Total Possible | Hours Off | Hours Worked | % of Time Off | Fully Staffed | Actual # of Members | # of Members Reduced |
| 13,520 | 3,220 | 10,300 | 23.82% | 13 | 13 | 0 | 13,520 | 1,810 | 11,710 | 13.39% | 13 | 13 | 0 |

ADMINISTRATIVE SECTION R1/R2 Inspection Program

All multi-family residential apartment buildings in the state of California consisting of 3 or more units up to 15 shall be inspected by the local fire authority. The following data reflects the compliant and non-compliant inspections for calendar year 2020:

| Inspections Completed 2020 | | | | | | | | | | | | |
|----------------------------|------------------------|---|------------------------|--------|------------------------|-------|------------------------|---|-----------------------------|---|------------------|---------------------|
| District Total | 1st Quarter Goal = 25% | | 2nd Quarter Goal = 25% | | 3rd Quarter Goal = 25% | | 4th Quarter Goal = 25% | | Overall Pending Inspections | | Overall Complete | Overall Goal= 100 % |
| | # | % | # | % | # | % | # | % | | | | |
| R/R2 Program | 53,817 | 0 | 0% | 29,516 | 55% | 24301 | 45% | 0 | 0% | 0 | 53,817 | 100% |

FPB Referral Form

In an effort to streamline communications between field resources and the FPB, a one page fillable referral form has been developed. This referral form has allowed the FPB to expedite assistance and direction to mitigate field fire prevention concerns and

complex issues. The following data reflects the number of referral forms collected during the 2020 calendar year:

| Research Unit | | | | |
|---|----------------------------|-----------|----------------------------|------------|
| FPB Referral Form | | | | |
| | 1st & 2nd Qtrs. | | 3rd & 4th Qtrs. | |
| Research Unit Totals: | 141 | 86 | 85 | 115 |
| Total Number of Automatic Alarms: | 76 | 24 | 25 | 34 |
| Total Number of Illegal Habitations: | 18 | 3 | 7 | 9 |
| Total Number of Cannabis: | 8 | 12 | 13 | 16 |
| Total Number of Excessive Storage: | 1 | 3 | 6 | 6 |
| Total Number of Miscellaneous: | 38 | 44 | 34 | 50 |

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 M. Crowley, Deputy Chief, Fire Prevention and Public Safety Bureau.