Meeting Summary

The following is a summary of the topics discussed in the FireStat meeting on 07/22/2021. Analysis is provided by the Office of Performance and Data Analytics. Information in the memo has been edited to protect Personal Identifiable Information (PII) and ensure accuracy. Note that the data and visuals included in this memo reflect a specific period in time, and as a result, information below can be subject to change.
This meeting summary will address the following subjects in further detail:

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Scorecard Metrics FY 2020-21

1.b.5 Number of Fire engagement events

Number of Fire engagement events

1.b.6 Number of Fire community training events

Number of Fire community training events

Metrics 1.b.5 & 1.b.6 (above) were heavily impacted by CoVID.

1.d.6 Amount of illegal fireworks confiscated

Amount of illegal fireworks confiscated

There will be procedural changes for timely data entry of confiscated fireworks.

1.d.7 Number of illegal fireworks complaints through CAD

Number of illegal fireworks complaints through CAD
1.d.8 Number of CAD firework complaints closed

Number of CAD firework complaints closed

Methods and Analysis
Methods
This measure shows the running total at each given month.

About This Measure
Measure Ended: June 30, 2021
Reporting Period: Every Month
Calculation Type: Sum (cumulative)

1.d.9 Average CAD firework complaint completion time (from opened to closed)

Average CAD firework complaint completion time (from opened to closed)

Methods and Analysis
Methods
This measure shows the running total at each given month.

About This Measure
Measure Ended: June 30, 2021
Reporting Period: Every Month
Calculation Type: Average (cumulative)

1.d.10 Number of illegal fireworks complaints through AskStockton

Number of illegal fireworks complaints through AskStockton

Methods and Analysis
Methods
This measure shows the running total at each given month.

About This Measure
Measure Ended: June 30, 2021
Reporting Period: Every Month
Calculation Type: Sum (cumulative)

1.d.11 Number of AskStockton firework complaints closed

Number of AskStockton firework complaints closed

Methods and Analysis
Methods
This measure shows the running total at each given month.

About This Measure
Measure Ended: June 30, 2021
Reporting Period: Every Month
Calculation Type: Sum (cumulative)
1.d.12 Average AskStockton firework complaint completion time (from opened to closed)

4.a.28 Number of weed abatement related complaints

Question: what is Fire’s role in weed abatement?
Fire companies go out and inspect weeds, and brings issues to attention of property owners
- if property owners do not address the issue, code enforcement will send notices according to process
- if no response after defined period of time, then code enforcement hires a third party to remove weeds

4.a.29 Number of fire inspections – multi family (3 residents +)
Fire Prevention Investigation

Fire Investigations Form Update

Stockton Fire Prevention Bureau

Monthly Performance Reporting

Date: June 2021

Fire Investigations Assistance and Follow-up:

- Structures: 1
- Vehicle: 3
- Vegetation: 0
- Outside Rubbish: 1

Year to date Fire investigations conducted: 53

Note: Investigators off 1 week of training

Fire Investigations Determined to be Arson:

- Structures: 0
- Vehicle: 3
- Vegetation: 0
- Outside Rubbish: 0

Year to date Fire investigations determined to be Arson: 25

FIRE INVESTIGATIONS UNIT - Fire Investigation BATS Reports Completed: 4

Year to date Fire investigations completed: 24

Monthly Fire Loss:
- Total Property Loss: $3,165,800
- Total Content Loss: $287,300
- Total Loss for the month: $3,453,100
- Average Loss: $46,041

Year to date Fire Loss:
- Total Property Loss: $14,827,862
- Total Content Loss: $1,991,100
- Total Loss for the Year: $16,818,962

The number of arrests made for arson: 3

Year to date arrests made: 14

Next Arson Task Force Meeting: 07-27-21
Juvenile Fire Setter Contacts YTD: 3

Assistance
- Stockton FIU Call Outs: 0
- DA Assistance: 1
- County FIU Call Outs: 0
- ATF Assistance: 0

Note: Calculation for fire loss: Residential track $150 sq. ft, Residential custom $250 sq. ft.

Total Fires and Loss shows a drastic increase in the 2nd Quarter of 2021

- Total Fires
- Total Loss

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<thead>
<tr>
<th></th>
<th>Total Fires</th>
<th>Total Loss</th>
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</thead>
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<tr>
<td>December 2020</td>
<td>300</td>
<td>$2,215,226</td>
</tr>
<tr>
<td>January 2021</td>
<td>300</td>
<td>$1,660,250</td>
</tr>
<tr>
<td>February 2021</td>
<td>246</td>
<td>$1,495,362</td>
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<tr>
<td>March 2021</td>
<td>287</td>
<td>$618,925</td>
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<tr>
<td>April 2021</td>
<td>328</td>
<td>$3,280,575</td>
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<tr>
<td>May 2021</td>
<td>474</td>
<td>$4,693,550</td>
</tr>
<tr>
<td>June 2021</td>
<td>387</td>
<td>$3,453,100</td>
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Open shift refers to a vacancy within a fire house due to an unfilled position. Open shift are covered through other staff coming in for coverage. In 2021 there is a continued trend of Open shifts creating a demand for additional overtime hours.

2021 Overtime Hours by Cause

The following visual displays the overtime hours used in the last 10 years.
- Median of 80,855 hours
- Median of $2,713,638 spent per year

Shown in the visual above, the Department did not have any hiring in 2019, which created vacancies in 2020 causing the spike of open shifts.

When filtering for the “Open Shift” category in cause of overtime it shows that while overtime hours were increasing slightly in 2018-2020, Open Shift was severely decreased as an OT cause in 2018 & 2019. Note that in 2020 “Open Shift” as a cause of overtime utilization spiked.

- Median of 9,874 hours
- Median of $416,276.96 spent per year
Worker’s Compensation

Worker’s Compensation claims rose dramatically in 2020

Worker’s Compensation was categorized into the nature of the claim. Without the custom groupings there are 44 various natures of injury.
Appendix 1 Fire Station Map
Map with fire reporting districts that has station locations.
- Company 2, 3, and 4 have engines and trucks.
- Company 2 and 4 have a Battalion Chief.
- Company 2 has the Chiefs Operator.
- All others have an engine company.
- Company 2 is a heavy rescue.
- Company 3 is HazMat.
- Company 6 is water rescue.