



## **CITY OF KIRKLAND**

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### **MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Joseph Sanford, Fire Chief  
Dave Van Valkenburg, Deputy Fire Chief

**Date:** July 23, 2020

**Subject:** Fire Department Dashboard – 2<sup>nd</sup> Qtr 2020

### **RECOMMENDATION:**

City Council receives the Fire Department dashboard for the 2<sup>nd</sup> quarter of 2020. This dashboard is submitted for Council review.

### **BACKGROUND DISCUSSION:**

The Fire Department collects data from NORCOM dispatching and from internal records management systems. Together with the Finance Department, Fire compiles the data into charts and graphs and reviews them regularly for trends in incident type, incident volumes and monitoring response times for issues that impact them.

In the second quarter of 2020, the Fire Department continued to navigate the COVID-19 pandemic and our response to it. The pandemic affected all areas of Fire Department response from the increasing personal protective equipment (PPE) on emergency medical incidents to the smallest details of station life surrounding cooking, cleaning and social interaction. KFD experienced a similar trend as did our neighboring King County Fire and EMS agencies. Each experienced a modest decline in overall call volume.

Fire Department units responded to two significant structure fires occurring in the 2<sup>nd</sup> quarter. Causes are under investigation. Neither is considered suspicious at this time.

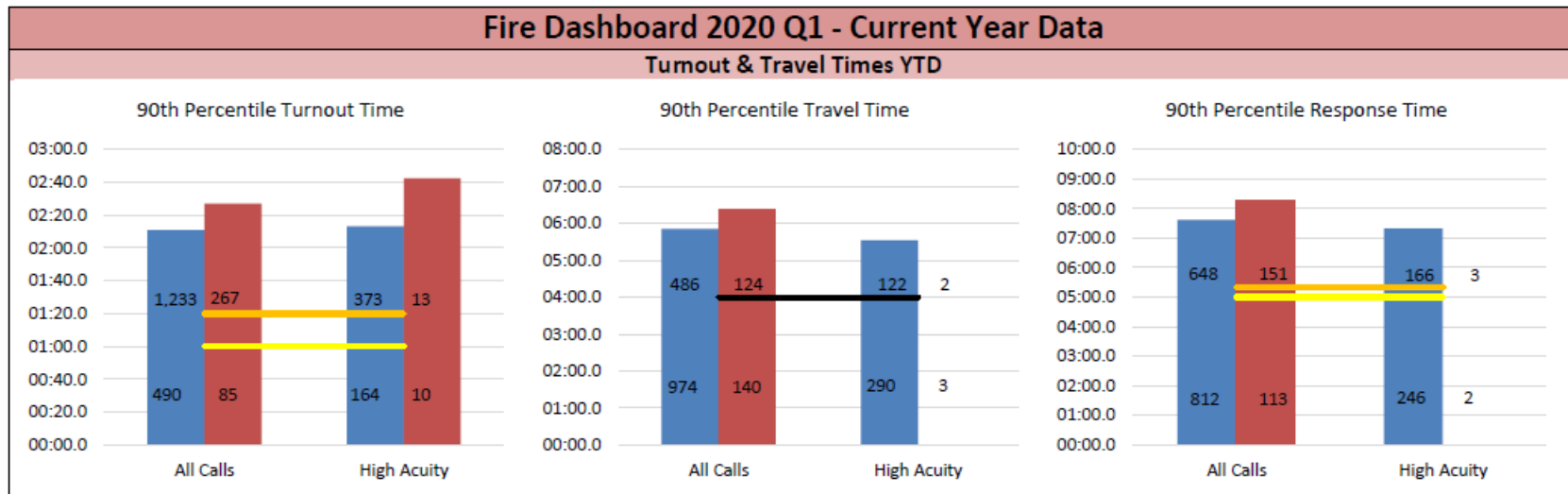
In addition, the Fire Prevention Bureau reinitiated engine company fire and life safety inspections in multi-family and small general businesses in the 2<sup>nd</sup> quarter. Engine company inspections were halted due to the Governor's recommendations and recently begun again following state guidelines and utilizing approved PPE and social distancing. Prevention staff also process construction applications, plan reviews and construction inspections.

Additional data can be found in the 2018 Kirkland Fire Department Annual Report located at:

<https://www.kirklandwa.gov/Assets/2018+Fire+Department+Annual+Report.pdf>

Attachment A: Q2 2020 Fire Department Dashboard

2020 Second Quarter Dashboard



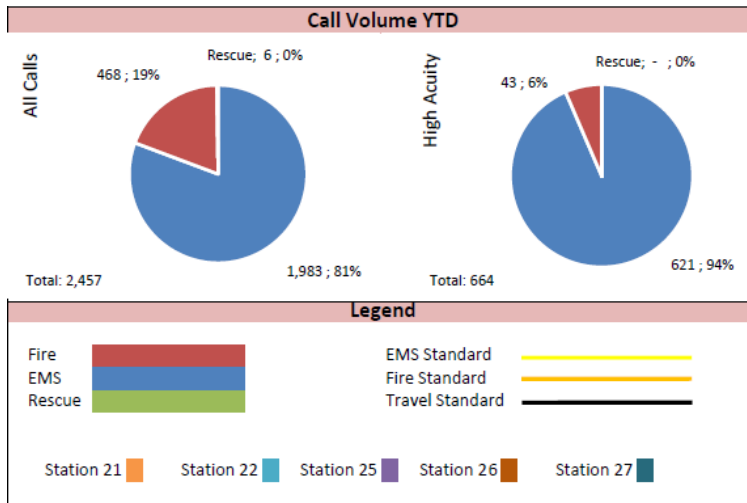
*Turnout and Travel times are reported for the 90<sup>th</sup> percentile for all responses for Kirkland Fire Department units within the City of Kirkland.*

*Turnout standards are 60 seconds for Emergency Medical Service responses and 80 seconds for fire/rescue calls requiring crews to don PPE*

*Total response time goals are:*

*6 minutes for EMS responses*

*6 minutes, 30 seconds for fire responses*



Automatic Aid YTD			Medic Responses YTD			
<u>Jurisdiction</u>	<u>Given</u>	<u>Received</u>	<u>Unit</u>	<u>Responses</u>	<u>Unit</u>	<u>Responses</u>
Redmond	91	28	M101	33	M165	0
Bellevue	74	34	M102	0		
Bothell	53	8	M119	39		
Woodinville	12	15	M123	302		
Northshore	9	6	M135	1		
Eastside	1	0	M142	26		
<b>Total</b>	<b>240</b>	<b>91</b>	M157	17	<b>Total</b>	<b>418</b>

### Confirmed Structure Fires Effective Response Force (ERF)

Date	Response Time					
	1st Assigned	1st On Scene	Time of ERF	Reported	1st Unit Time	ERF Time
3/1/2020	4:57:47 PM	5:04:56 PM	5:08:41 PM	23	7.09 mins	10.54 mins*
3/29/2020	12:30:57 AM	12:42:50 AM	12:52:05 AM	21	11.53 mins	21.08 mins**

\* Structure Fire

\*\*Working Fire

Effective firefighting Force (EFR) reflects the number of Firefighters required on scene to effectively control and extinguish fires in buildings KFS standards is 14 suppression personal within the first 14 minutes and 30 seconds.

Order of assignments on the fire ground may vary based on the situation, units are normally assigned an engine for fire attack, second engine as Rapid Intervention Crew (2 in/2out), third engine as back up team, fourth engine for exposures or other tasks. The first arriving ladder for search and rescue, second ladder for ventilation. The first Battalion Chief will assume incident command (IC). The second arriving Battalion chief will assume the safety officer role. All subsequent units are assigned tasks based on incident priorities.

## Fire Prevention Inspections and Permits YTD

### Occupancy Inspections

	Q1	Q2	Q3	Q4	Total
Violations	128				128
Corrected Violations	67				67
Total Inspections	86				86

*\*Due to covid-19 many scheduled inspections did not take place.*

### IFC Permits

	Q1	Q2	Q3	Q4	Total
Requiring Review	10	-	-	-	10
Not Requiring Review	1	-	-	-	1
Total	11	-	-	-	11