

Public Safety Committee Meeting

Date: March 24, 2016

Attendance: Toby Nixon, Penny Sweet, Marilynne Beard, Kurt Triplett, Cheri Harris, George Dugdale, Joe Sanford, Michael Olson, Tom Mikesell, Bryan Vadney, Dick Hughes, Seth Buchanan, Mark Jung, Hobart Hani

Agenda Item:	Action Items:
<p>1. Topic: Station 24 Planning and Siting Notes: Kurt Triplett provided an update on the status of purchasing properties for station 24. At least one property has title issues and staff is still trying to secure the fourth property. Drive-by appraisals have also been conducted on three possible sites for the Station 27 relocation east of I 405. We will now pursue actual appraisals and begin approaching property owners.</p> <p>Councilmember Sweet asked the firefighters in attendance to comment on the current plan for station siting. Dick Hughes indicated that the City should reconsider pursuing the consolidated station model or to Build a new Station 24 and rebuild Station 25 (rather than renovating it). He indicated that the current Station 27 is in a great place and the proposed Station 24 site will be challenging to build on and to have reasonable egress into traffic when responding to a call for service. If the City does build a new Station 24 and relocates Station 27s they should be constructed at the same time (otherwise the new Station 24 will be too close to the existing Station 27).</p> <p>He added that the concern about the I 405 overpass collapsing is not realistic and if there were an earthquake of that magnitude that having an additional station east of I 405 would be of little benefit.</p> <p>He then suggested that, rather than building new stations, renovate or rebuild Station 27 and put two engine companies in the station to</p>	<ul style="list-style-type: none">• Provide additional information on Station 24 four-minute response area and how call volumes are impacted by new station locations.• Provide additional information on how long it takes to achieve an effective firefighting force.• Schedule a meeting with the firefighters and management to review data analysis used to develop the current system improvement plan.

Agenda Item:	Action Items:
<p>split up the heavy call volume and also move the ladder truck to Station 26. With the redevelopment of the Totem Lake Mall, call volumes to Station 27 will increase.</p> <p>Councilmember Nixon expressed concern about that option because it fails to address “gaps” in Finn Hill and Kingsgate that cannot be reached within the target four minute travel time. He believes the Council made a commitment to Finn Hill (visa vis the interlocal agreement with District 41) and a promise to Kingsgate that response times would be improved.</p> <p>Hobart Hani noted that there is also a gap in the Bridle Trails area and asked how the City Council could justify only addressing some gaps. Kurt Triplett noted that the station plan is part of an incremental plan to improve overall service delivery. While the response time gap in Bridle Trails will still exist, the medium term plan improves some areas and maintains current service levels in the rest of the system. In other words, nobody is worse off in the short term and improvements are made.</p> <p>Councilmember Sweet emphasized the importance of the firefighters working with management and the City Council together on planning for improved citizens. In particular, if the City is going to seek voter approval for capital and/or operating funding, it will be important to have a common message.</p> <p>Kurt Triplett recapped the Council's direction from the February retreat which was to build Station 24 with existing projected revenues and return to Council with funding options for the rest of the projects. The Council is considering a 2018 ballot measure that could include both capital and operating options.</p> <p>The Public Safety Committee asked for additional information about the four-minute response area for Station 24 if the consolidated</p>	

Agenda Item:	Action Items:
<p>station concept were to be revisited. They also asked for more information on response times needed for achieving an effective firefighting force.</p> <p>Staff suggested that management meet with the firefighters to review maps and data used to develop the current system improvement plan.</p>	
<p>2. Topic: Fire Dashboard</p> <p>Notes: George Dugdale presented a draft of the proposed Fire Dashboard. There is still some refinement needed of the data. The Public Safety Committee asked for indicators that show how we have improved turnout times, more detailed information about the nature fire calls received, and measurement of the time it takes to achieve an effective firefighting force (i.e. four firefighters on scene) at various locations.</p>	<ul style="list-style-type: none"> • Staff will finalize data and provide additional data as requested.
<p>Future Agenda Topics:</p> <ul style="list-style-type: none"> • Fire Strategic Plan Update (ongoing) • Prevention Based Efforts in Public Safety • Residential Fire Sprinkler Process (referred to full Council) • Crisis Intervention Training and Diversion • Public Safety Performance Measures • North Fire Station Siting • King County CMT Program Report • What policies and training do Police officers have to deal with cultural and language differences (post-Alabama)? 	

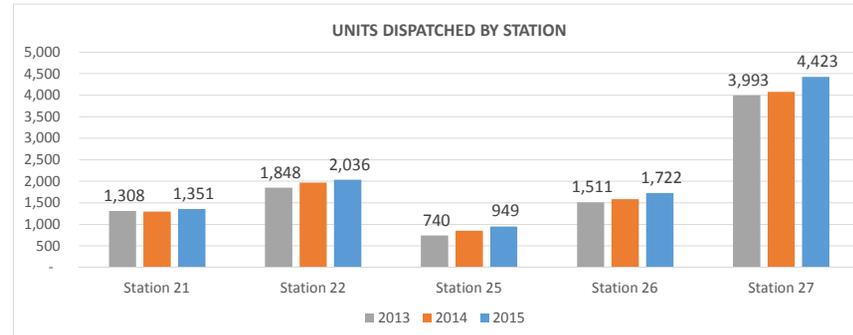
Agenda Item:	Action Items:
<ul style="list-style-type: none">• Continuity of Government plan• Regional Fire Authority feasibility• Dashboard review• Road barrier removal/replacement on Finn Hill	

CALL VOLUME

Units Dispatched (includes outside Kirkland)	2014 Year End	2015 Year End	Change	FIVE YEAR AVG
EMS UNITS	6,165	6,548	6%	6,145
FIRE UNITS*	3,599	3,933	9%	3,361
TOTAL UNITS	9,764	10,481	7%	9,506

* Fire call = any call NORCOM dispatches an engine to.

Calls in Kirkland	2014 Year End	2015 Year End	Change	FIVE YEAR AVG
FIRE/EMS Non-Medic CALLS	7,224	8,029	11%	7,142
MEDIC CALLS (Includes non KFD Units)	1,518	1,536	1%	1,510



RESPONSE TIME

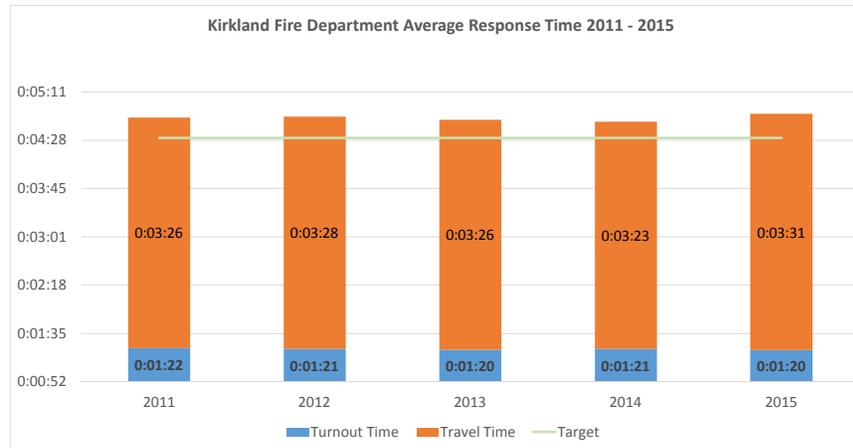
Percentage of Time Reaching Goal	Kirkland 2013	Kirkland 2014	Kirkland 2015	Status
Dispatch Time*	87.2%	87.4%	87.2%	Yellow
EMS Turnout Time	30.4%	29.6%	30.8%	Yellow
Fire Turnout Time	28.0%	26.1%	31.1%	Green

* Call time is controlled by Norcom

- = target being reached less often than prior years
- = target in line with prior years
- = target being reached more often than prior years

Percentage of 2015 Turnout Times Under	<1 min	<1:20	<2:00	<4:00
EMS	30.8%	52.6%	82.1%	95.0%
Fire	15.8%	31.1%	72.4%	94.3%

= within target



OTHER POLICY ISSUES

Call volume from Station 25 before and after 4th Firefighter was added

Unit	2012	2013	2014	2015
Aid Unit 25 CALLS	554	503	539	613
Engine 25 CALLS	191	196	206	222
Second Aid Unit CALLS	0	41	107	114
TOTAL CALLS	745	740	852	949

E25A and 4th Firefighter began operating in August 2013

EMS Transport Fee Revenue

EMS Transports	2014 Year to Date	2015 Year to Date	Change	2015 Budget	3 Year Average	Status
Patient Transports	2,567	2,680	113		2,594	Yellow
Transport Revenue	\$ 857,323	\$ 882,108	\$ 24,785	\$ 882,567	\$ 882,788	Yellow

- = revenue/transports lower than prior years
- = revenue/transports lower in line with prior years
- = revenue/transports higher than prior years

Fourth Quarter 2015 Fire Dashboard

March 11, 2016

This report reflects year end results for the Kirkland Fire Department. The dashboard is split into three key areas: **call volume**, which shows trends for workload and types of call; **response time**, a critical factor in containing fires and providing effective emergency response; and, **other policy issues**, focusing on areas of recent action by Council and the Department.

1. Call Volume

- In 2015 there was a 7 percent increase in total calls to the Kirkland Fire Department, which equates to 717 additional calls. This is the largest year on year increase since 2012, which was the first full year after annexation. Call volumes have increased at every Station since 2013.
- There were 383 additional EMS calls in 2015, of which 217 were at Fire Station 27. This increase was due in part to an increase in the number of calls from high volume call locations such as Assisted Living facilities, which are disproportionately in the Fire Station 27 service area.
- There was also an increase in fire calls during 2015. Of the 334 additional fire calls to the Kirkland Fire Department, approximately 150 were for Automatic Fire Alarms. Of the 334 additional calls 135 were to Station 27, the largest increase, however, fire calls to Station 21 also increased by 78.
- In 2015 there were 8,029 calls for service within the City of Kirkland. Of these, 1,536 were Medic calls, which include a response by other departments as well as KFD. These numbers suggest at least 2,500 Kirkland Fire units were dispatched outside of the City limits in 2015.

2. Response Time

- Response time is broken down into three areas; dispatch time, turnout time, travel time. Turnout time targets are different for EMS and Fire calls. As EMS calls do not require firefighters to put on bunker gear prior to entering the vehicle, turnout targets are 60 seconds, rather than the 80 second target for Fire.
- Dispatch time is the responsibility of Norcom. In the past three years calls dispatched to the Kirkland Fire Department have been within the target time of 1 minute, 87 percent of the time.
- For EMS calls, 30.8 percent of units left the station within 60 seconds during 2015, a slight increase from 2014. Despite a low percentage of calls that meet the 60 second target, over half of turnout times are lower than 80 seconds, and over 80 percent are within 2 minutes.
- For Fire calls, 31.1 percent of units turnout within the 80 second target. This is five percent better than in 2014 and three percent better than in 2013. This increase was due to more turnout times that previously fell between 80 and 120 seconds, moving within the target time.
- Travel time remained around 3:30 between 2011 and 2015. The target for travel time is four minutes. While important, this target presents a particular difficulty as it is heavily dependent on external factors such as traffic patterns.

3. Other Policy Issues

- Beginning in August 2013 the Fire Department began placing a fourth firefighter at Fire Station 25 to enable concurrent EMS response from the Station. Since the addition of this additional firefighter calls to Station 25 have increased 28 percent in two years. This has helped to reduce the call burden on other stations, particularly Station 27, as this is the closest station to much of the area covered by Station 25.
- EMS transport fee revenue in 2015 was \$30,000 higher than in 2014. However, 2014 appears to be a lower than average year for revenue as the three year rolling average matches the 2015 revenue amount. This pattern is similar to the number of patients transported, which was lower than average in 2014, before returning to a higher level in 2015.