



Tukwila Fire Department 2022 / 3rd Quarter Report

Contents

- Call Volume & Average Response Times
- Response Type
- Apparatus' Call Volume
- Response Times by Station for EMS and Fire
- COVID19 Highlights
- Administration
- Fire Marshal's Office
- Operations
- Overtime Usage – Minimum Staffing, FMO, Meetings, Trainings
- Support Services
- Goals for the year
- Awards and Recognitions



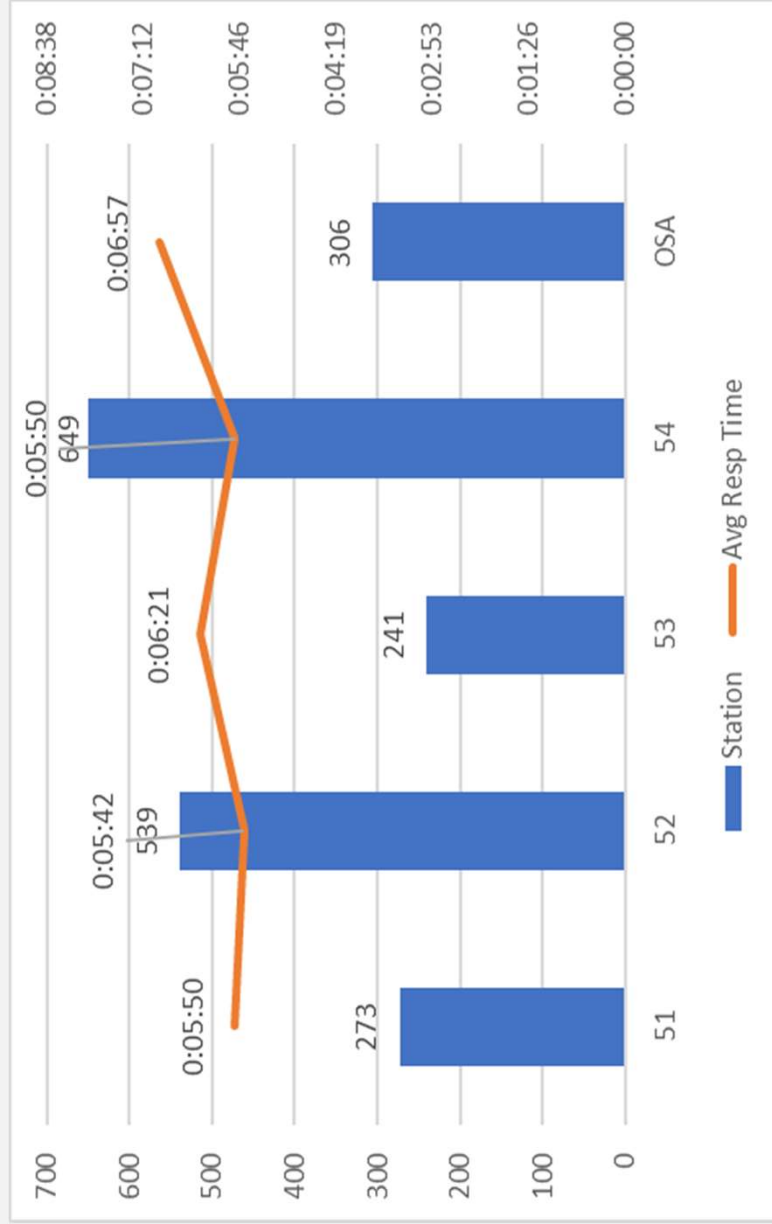
3rd Quarter 2022: Call Volume & Average Response Times



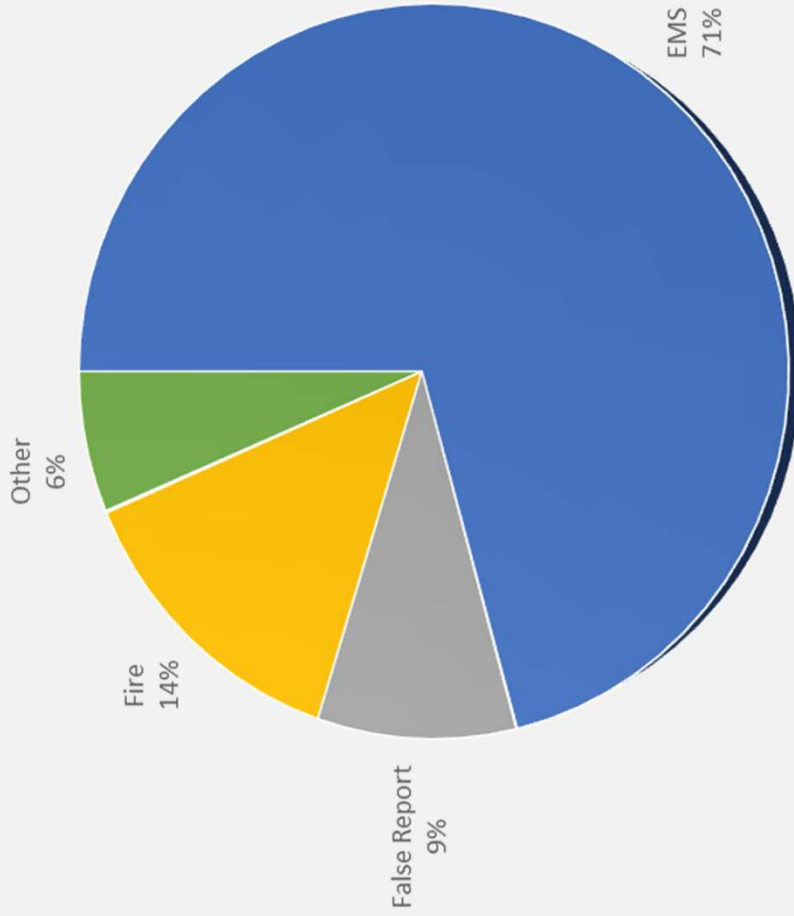
Q3 2022

Station	# Calls	Avg Resp Time
51	273	0:05:50
52	539	0:05:42
53	241	0:06:21
54	649	0:05:50
OSA	306	0:06:57
	2,008	0:06:02

"Response Time" is defined as the time between when the FD is dispatched and when the unit arrived on scene. Does not include incidents with TFD units canceled en route.



Response Type

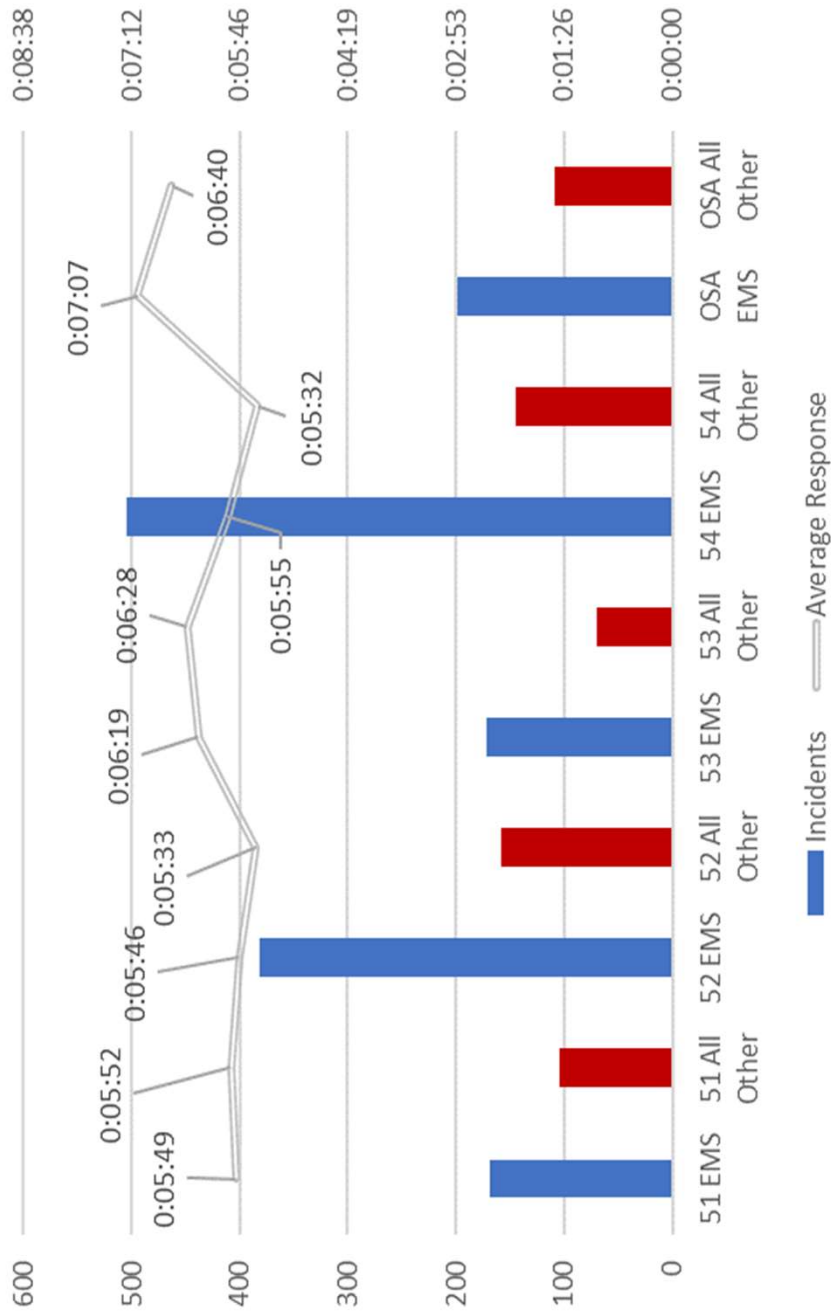


Q3 2022 Response Breakdown

	# Responses	% of Total
EMS	1,501	84%
Explosion	1	0%
False Report	192	11%
Fire	291	16%
Hazardous Material	2	0%
Other	136	8%
	<u>2,123</u>	

Includes all dispatched calls

3rd Qtr 2022: Response Times by Area - EMS & All Other



Incidents by Area

Area	EMS	All Other
51	169	104
52	381	158
53	172	69
54	505	144
OSA	198	108
Total	1,425	583

Avg Response Time by Area

Rev Station	EMS	All Other
51	0:05:12	0:05:19
52	0:06:11	0:05:58
53	0:06:34	0:06:47
54	0:05:58	0:05:59
OSA	0:07:08	0:06:27
Total	0:06:12	0:06:09

Page only includes incidents with TFD units arriving onscene

COVID₁₉ Highlights



Total TFD Call Volume in Q3'22 saw an increase of 173 calls compared to Q3'21. YTD, Tukwila Fire has responded to 384 more calls this year than last. EMS-related responses makes up the vast majority of the increase, with 399 more EMS calls this year than in 2021.

Also worth noting: TFD responded to 20 fewer calls outside our jurisdiction in Q3 this year compared to last year. YTD 2022, we've responded outside our jurisdiction 22 more times than in 2021. Most of those are Fire-related responses.

Change in Call Volume from Previous Year

Change in Total Call Volume				
Area	Q1	Q2	Q3	YTD
51	-45	60	50	65
52	81	-43	23	61
53	17	8	19	44
54	46	45	101	192
OSA	105	-63	-20	22
All	204	7	173	384

Change in EMS Call Volume				
Area	Q1	Q2	Q3	YTD
51	-30	63	36	69
52	79	0	44	123
53	8	13	16	37
54	31	38	96	165
OSA	60	-36	-19	5
All	148	78	173	399

Change in Fire Call Volume

Area	Q1	Q2	Q3	YTD
51	-13	0	18	5
52	3	-33	-23	-53
53	9	-19	-3	-13
54	15	-19	-6	-10
OSA	36	-20	3	19
All	50	-91	-11	-52

Change in Service Call Volume

Area	Q1	Q2	Q3	YTD
51	-2	-3	-4	-9
52	-1	-10	2	-9
53	1	14	6	21
54	0	26	11	37
OSA	11	-7	-3	1
All	9	20	12	41

* The sum of EMS, Fire, and Service won't equal the Total stated on this page due to Info-Only and Medic-Only calls being removed.

COVID19 Highlights



This is the same data as the previous slide but presented as percent change from prior periods. Q3'22 saw a 9% increase in total call volume compared to Q3'21 and a 7% increase in calls YTD. The largest percentage change of the quarter came from EMS-related responses at 13%.

% Change in Call Volume from Previous Year

Change in Total Call Volume

Area	Q1	Q2	Q3	YTD
51	-22%	26%	21%	10%
52	26%	-10%	4%	5%
53	9%	3%	8%	6%
54	9%	8%	17%	12%
OSA	55%	-20%	-6%	3%
All	15%	0%	9%	7%

Change in EMS Call Volume

Area	Q1	Q2	Q3	YTD
51	-21%	45%	25%	16%
52	36%	0%	12%	14%
53	5%	8%	9%	8%
54	8%	9%	22%	13%
OSA	55%	-17%	-9%	1%
All	14%	6%	13%	11%

Change in Fire Call Volume

Area	Q1	Q2	Q3	YTD
51	-28%	0%	23%	3%
52	4%	-26%	-15%	-15%
53	30%	-32%	-5%	-9%
54	22%	-16%	-5%	-3%
OSA	53%	-22%	3%	7%
All	18%	-19%	-2%	-4%

Change in Service Call Volume

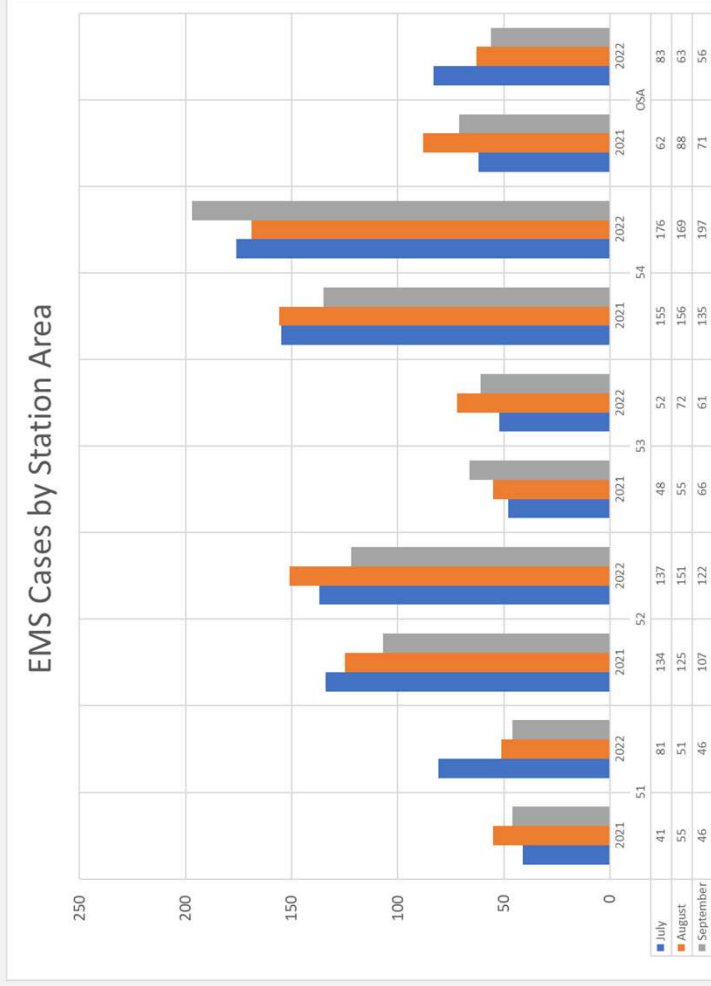
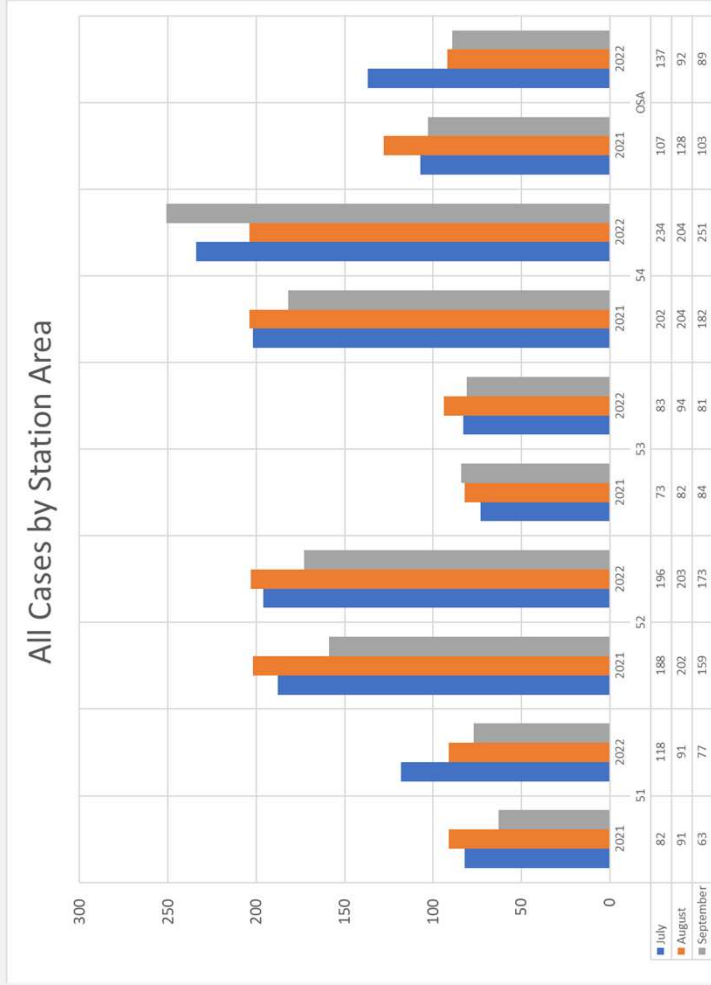
Area	Q1	Q2	Q3	YTD
51	-13%	-17%	-24%	-18%
52	-6%	-40%	8%	-13%
53	5%	175%	46%	53%
54	0%	289%	55%	76%
OSA	100%	-44%	-20%	2%
All	11%	26%	13%	17%

* The sum of EMS, Fire, and Service won't equal the Total stated on this page due to Info-Only and Medic-Only calls being removed.

COVID₁₉ Highlights



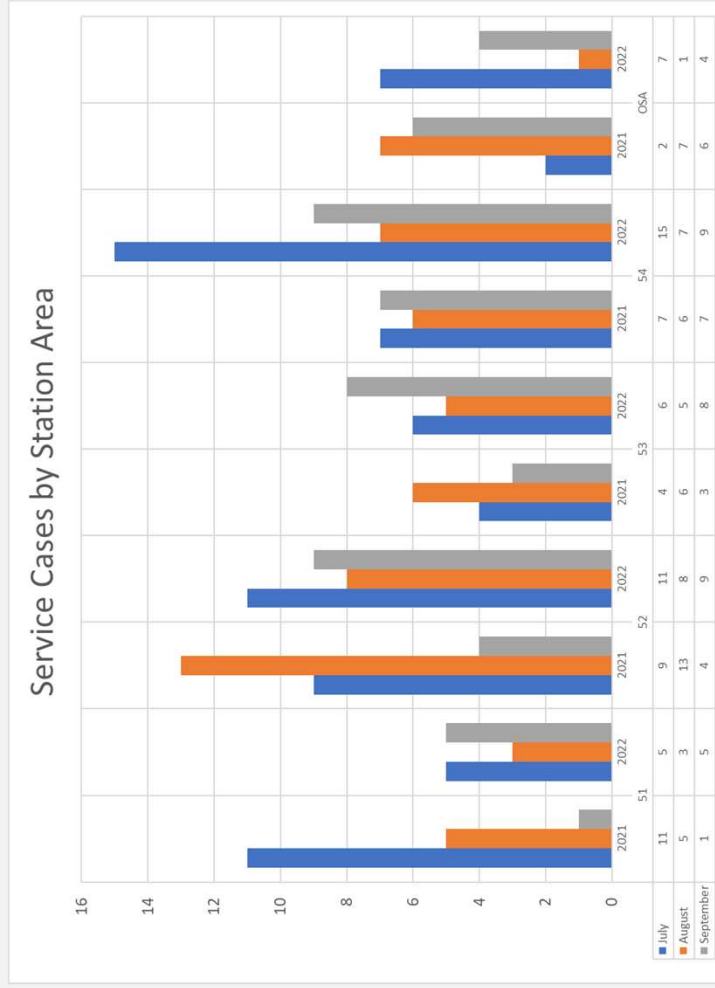
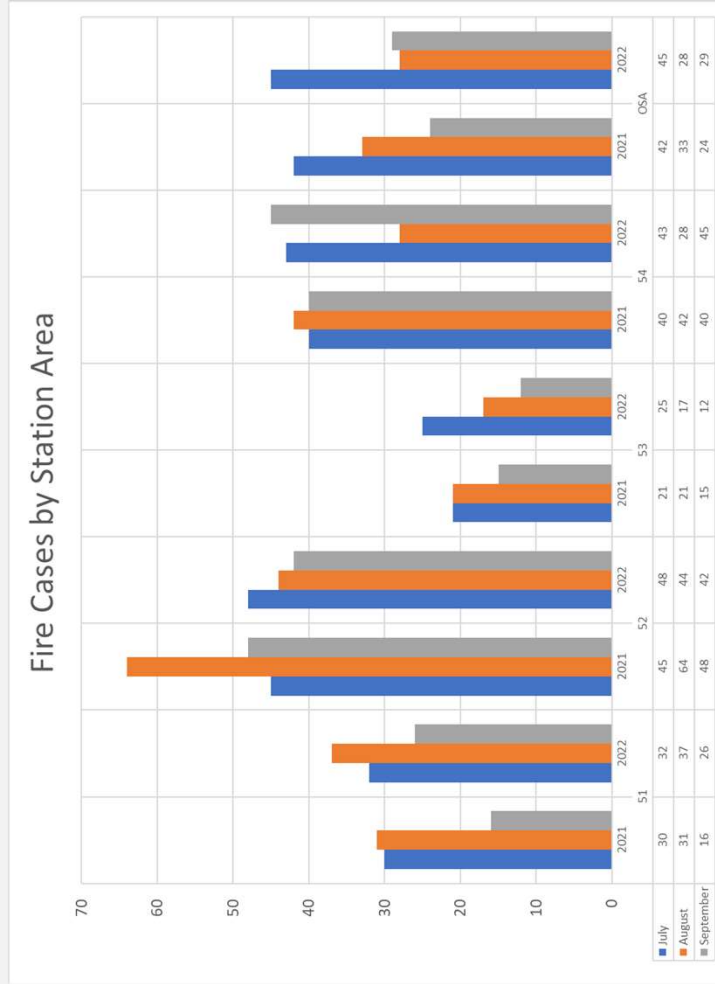
Break down of Total and EMS cases by Fire Station area for the 3rd quarter of 2022 and 2021



COVID₁₉ Highlights



Break down of Fire and Service cases by Fire Station area the 3rd quarter of 2022 and 2021



Administration



Contract for Services: An agreement has been reached between the City of Tukwila and Puget Sound Regional Fire Authority (RFA). The RFA will provide fire and EMS services to the City of Tukwila starting on January 1, 2023. Many resources are being dedicated to start this transition process.

Annexation: A workgroup has started the process to place a proposition to annex the fire department into the Puget Sound RFA on the ballot for City of Tukwila voters to consider. The goal is to have the vote take place within the next two years.

Policies: We are working on the availability of policies from Puget Sound RFA to distribute to all staff for review. The goal is to have basic familiarization prior to January 1, 2023.

Strategic Plan:

The strategic plan will be in place as this transition takes place into Puget Sound Regional Fire Authority. That Strategic plan will be available to view below;

https://pugetsoundfire.org/wp-content/uploads/2016/12/Final-PSF-SP-2019_Spreads.pdf
[Puget Sound Regional Fire Authority - 2020-2024 STRATEGIC PLAN](#)

Administration



Staffing Software:

- **Telestaff:** All TFD personnel that are transferring to the Puget Sound RFA are in the process of being set up in the Puget Sound RFA Telestaff module.
- New Finance software in place and in use with Fire Department (Central Square) – City wide

Regional Service Involvement:

- Valley Comm Finance Committee
- Training Consortium Governance Member
- King County Fire Chiefs' Finance Oversight Committee
- King County Fire Chiefs' Education Committee
- FDCARES/EMS work groups – FDCARES will be responding into Tukwila after the first of the new year
- Zone 3 Public Information Officer Program Member Through the end of this year

Revenue Sources:

- EFR HazMat & Vehicle Incident Responses
- EMS Service Contracts - TriMed Ambulance
- False Alarm Billing – Contracted service; Cry Wolf program to be used with Police and Fire.

Fire Marshal’s Office



Office staff includes:

**Fire Marshal/Battalion Chief Andy Nevens,
 Captain Brian Lucero, Captain Patrick Smith, Deputy Fire Marshal Mark Goetsch
 Administrative Technician Tammy Sunderlin, and Service Dog Norman.**

Quarter Two Data Points:

Fire Plan Reviews	128
Addressing Projects	0
Fire Investigation Cases (New)	3
Fire Permit Inspections	181
Fire Code Enforcement Cases	56
Public Record Requests	50
Operational Permits Inspections Conducted	0
Life Safety Inspections Conducted	0
Revenue generated (permits, fees, Brycer)	\$100,298

* Assigned to Regional Fire Investigation Group

Fire Marshal's Office



FIRE MARSHAL'S OFFICE 2022 STATISTICS						
DESCRIPTION	Totals	1ST QT 2022 JAN - MAR	2ND QT 2022 APRIL - JUNE	3RD QT 2022 JULY - SEPT	4TH QT 2022 OCT - DEC	2022 TOTAL
Inspections (permit)		146	181	132		459
Record Requests		64	50	38		152
Plan Review						
Construction, Fire permits		215	100	108		423
Landuse, preapps, design review, etc		40	23	20		83
Addressing		3	5	2		16
Plan Review Totals		264	128	130		522
Code Enforcement Cases (CEFD) New		29	56	17		102
CEFD Cases - closed				100		
CEFD Cases - open						
CEFD Cases need follow up						
Operational permit inspections		0	0	0		0
*700-800 potential						
Non-permitted (Fire Safety Inspections)		0	0	0		0
1400-1600 potential						
Fire Investigation Cases (Tukwila only)		6	3	5		14
FMO Cost Recovery (permit fees, plan review fee, insp fee, impact		\$77,291.42	\$95,518.10	\$75,589.09		\$248,398.61
Brycer Revenue Share		\$3,371.58	\$4,780.69	\$4,454.50		\$13,206.77
Revenue Totals		\$81,263.00	\$100,298.79	\$80,043.59		\$261,605.38
FMO Budget (Prevention & Investigation)						\$821,603.00
Budgeted OT (included within total budget)						\$62,000.00
Actual OT						
Difference						
2022 Projects:						
Digitizing records	55%					
Key boxes	70%					
Permit guidelines update	95%					
Brycer addressing updates	50%					
Business registry update	25%					
Fee schedule review / update	85%					
Ordinance review / update	0%					

Operations

Captain Randy Edwards worked his last shift on September 27, 2022. He officially retired as of October 1, 2022, after over 35 years of service.

Captain James Booth earned the Fire Officer Designation from the Center for Public Safety Excellence (CPSE). He is one of only 664 in the Country!

Captain Cathy Browning has been tapped to join the Fire Investigation Unit.

Trainings Attended:

- Pump Academy
- JATC
- Driver Training
- Swift Water Training
- Trench Training
- Rope Rescue Training

Three Recruits in the Academy:

- Recruit Park graduates November 23, 2022
- Recruits Fifield and Morales graduate January 12, 2023

2019 Pierce Ladder 351 Back in Service

- 2006 Pierce back in Reserve status



Overtime Usage



Third Quarter Overtime Comparison - Q3'21 vs Q3'22

Overtime Type	Q3 2021	Q3 2022	\$ Change	% Change	% '22 Q3 OT
Minimum Staffing	\$231,805	\$230,663	-\$1,142	0%	82%
Training	\$6,772	\$12,681	\$5,909	87%	5%
Other	\$13,358	\$10,810	-\$2,547	-19%	4%
Fire Prevention/Invest	\$8,058	\$7,909	-\$149	-2%	3%
Special Assignment	\$6,816	\$6,633	-\$183	-3%	2%
Meetings	\$1,223	\$4,178	\$2,955	242%	1%
Equipment Test/Maint	\$451	\$4,074	\$3,623	803%	1%
Incident Related	\$16,753	\$2,050	-\$14,704	-88%	1%
Billable	\$65,369	\$1,189	-\$64,180	-98%	0%
City/Public Event	\$384	\$735	\$351	91%	0%
Public Safety Bond	\$365	\$0	-\$365	-100%	0%
Total	\$351,354	\$280,923	-\$70,431	-20%	

Support Services



Support Services: Battalion Chief Josh Kelch provides administrative support as well as supervises the two captains assigned to the South King County Fire Training Consortium. The focus during Q3 was the transition to the Puget Sound RFA. The final clearing out from former fire stations 51 and 52 should be complete by next quarter (end of year).

Training Division: One captain is assigned to the Recruit Training Academy, and the other is working in the Technical Rescue Division.

Contract for Services: The vast majority of Support Services work has been re-directed to preparation for the transition to Puget Sound RFA. All facets of our organization are being analyzed for compatibility with the RFA. An example is the move to purchasing all our uniforms (we currently rent uniforms). This is a large order to have in place by the end of the year.

Social Media/PIO: Tukwila is one of 6 departments in Zone 3 (South King County) that take part in a PIO (Public Information Officer) response team. Tukwila's PIO shares in the 24-hour coverage large emergencies when information is requested or needs to be shared with the public through social media or more traditional means. Three-day rotations take place for each of the partner agencies.

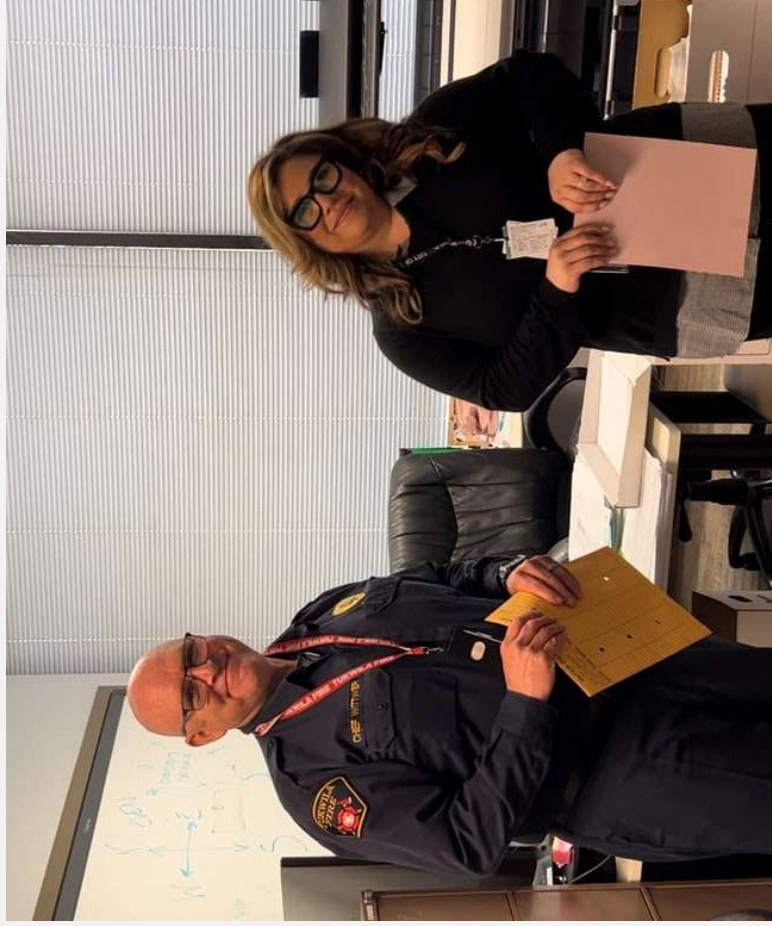
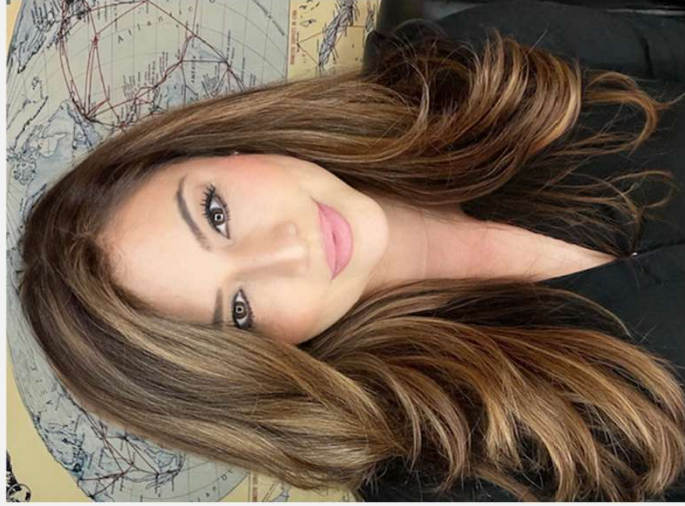
Goals For The Year



1. Facilitate the transition to the Puget Sound Regional Fire Authority by the end of the year.
2. Complete the foundational work in preparation for annexation into the Puget Sound Regional Fire Authority in the next two years.
3. Merge the Fire Marshal's Office with the Puget Sound Regional Fire Authority Community Risk Reduction (CRR) Division.
4. Continued Training and required certifications for personnel, Blue Card Command, State mandated and approved disciplines.
5. Update and approve the Fee Schedule for our Fire Marshal permitting services.
6. To remain within the 2022 adopted budget

Awards & Recognitions

Employee of Third Quarter
Tammy Sunderlin, Fire Marshal Office



Chief Wittwer Presenting the award to Tammy in September 2022