



# CITY OF KIRKLAND FIRE DEPARTMENT



## 2022 ANNUAL REPORT

OUR CITY • OUR PEOPLE • OUR DUTY • OUR COMMITMENT TO SERVE

# MESSAGE FROM THE CHIEF



Chief **Joseph Sanford**



**The challenges** of the last several years under the pandemic have also created opportunities for resilience and progress. In 2020, during the middle of a global pandemic, the residents of Kirkland approved a ballot measure that ensures resilience and increases safety for their first responders and their community.

With the blessing of our City Council coupled with tremendous community support, the City of Kirkland and the Kirkland Fire Department completed new Fire Station 24 in north Juanita reducing response times there and adding a sixth fire crew to protect our residents. In 2022, the renovation of Fire Station 22 in Houghton began and is well underway with an expected completion date in the summer of 2023. The construction of a replacement Fire Station 27 in Totem Lake also began in 2022 and is scheduled for completion in the December 2023 and will give Kirkland an additional fire station east of I-405. Fire Station 26 on Rose Hill and Fire Station 21 in Forbes Creek will undergo similar renovations when the current projects are completed. These renovations not only protect the health and safety of our firefighters, they allow us to get to those who need us faster. When completed, Kirkland fire stations will current critical infrastructure standards which help to ensure emergency responders can respond quickly in the event of a disaster. Finally, these investments will increase the useful life of all of our Fire Stations by decades.

Additionally, in 2021 and 2022 we hired 20 additional firefighters to staff two dedicated aid units: one in Totem Lake and one in Houghton. These units help ensure that EMTs are available to respond when other units at those stations are out of service on fires or other emergencies.

This consistent support ensures that the dedicated professionals of the Kirkland Fire Department can continue to respond quickly to serve our community. Whether assigned to work in Operations, Administrative Support, Emergency Medical Services, Training, or the Bureau of Fire Prevention; whether extinguishing fires, providing emergency medical care or preparing for extreme incidents in the Office of Emergency Management, the men and women of the Kirkland Fire Department want to thank you for your continued support. We could not do what we do without it.

**Joseph Sanford**, Fire Chief, Kirkland Fire Dept.

# KFD MISSION

The City of Kirkland Fire Department (KFD) has existed within the State of Washington since 1905. The Kirkland Fire Department is legally established as a department through RCW 35A.01.01 and RCW 35A.11.020 and Kirkland Municipal Code 3.16.037.



## MISSION STATEMENT

**OUR CITY \* OUR PEOPLE \* OUR DUTY  
OUR COMMITMENT TO SERVE**

## KFD VISION

The Kirkland Fire Department is creating a safer community as a respected partner in our region and an innovative leader in the nation.

## VALUES

- **SUPPORTIVE** – Working together as a team toward a common goal.
- **PROFESSIONAL** – Upholding industry standards and honoring the expectations of a professional firefighter both on and off the job.
- **INTEGRITY** – Maintaining consistency between actions and words at all times.
- **RESPECTFUL** – Treating others with understanding and compassion. Acknowledging there is strength in diversity.
- **INNOVATIVE** – Providing a supportive work environment that encourages and empowers improvement through creativity.
- **TRUST** – Being fair, truthful, competent and honorable; confident that the actions of others are fair, truthful, competent and honorable.

# TABLE OF CONTENTS

MESSAGE FROM THE CHIEF .....	1
VISION, MISSION, VALUES .....	2
DEPARTMENT INFORMATION .....	4-9
o Department Overview and Organizational Chart .....	4-5
o Station Information and Staffing Profile .....	6-7
o Fire Prevention Bureau .....	8
o Office of Emergency Management (OEM) .....	9
o Public Education and Outreach .....	9
BALLOT MEASURE IMPLEMENTATION .....	10-11
o Fire Department Recruitment .....	10
o Fire Station Rebuilding .....	11
EMERGENCY RESPONSE .....	12-17
o Transport Data .....	12
o Operations Overview .....	13
o Response Time Goals and Objectives .....	14
o Fire and EMS Response Times .....	15
o Total Call Log .....	16-17
2023 PLAN OF ACTION .....	18-19

# DEPARTMENT INFORMATION *OVERVIEW*



## History:

The City of Kirkland Fire Department has existed within the State of Washington since 1905.

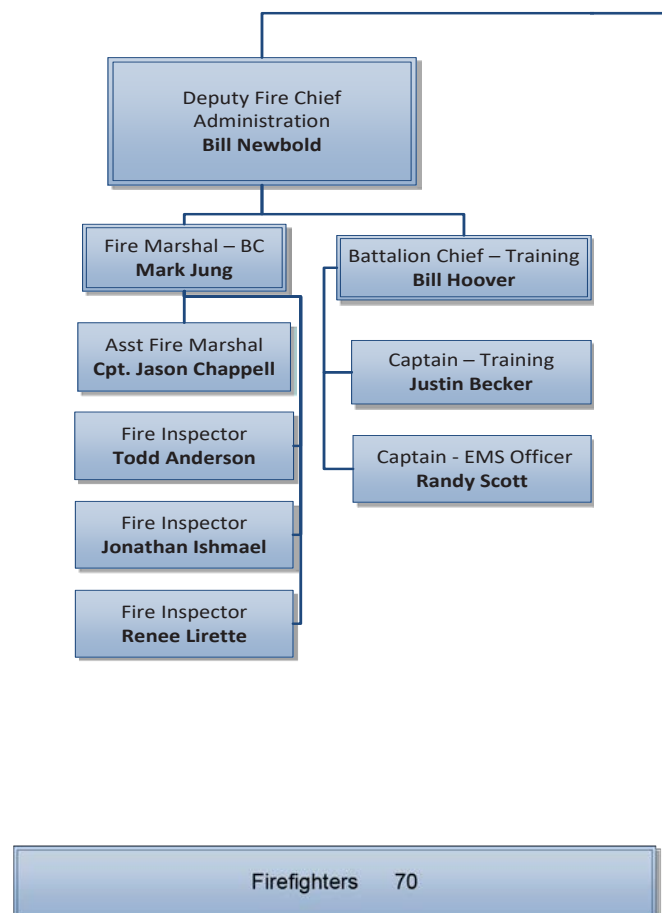
The first Fire Chief was hired in 1928, and the first paid firefighters for the City were hired in 1969.

Our Fire Chief is currently Chief Joe Sanford. As director of the fire department, Chief Sanford oversees the offices of the Deputy Chief of Support Services, the Deputy Chief of Operations, and the City Emergency Manager.

The City of Kirkland Fire Department provided fire service to King County Fire Protection District #41 by a contract agreement (Kirkland Municipal Code 3.24.010) from November 1969 to June 2011. In 2011, the City of Kirkland annexed all of Fire District 41 and a small portion of Fire Districts 34 and 36.

## KIRKLAND FIRE DEPARTMENT ORGANIZATIONAL CHART

SEPTEMBER 2022



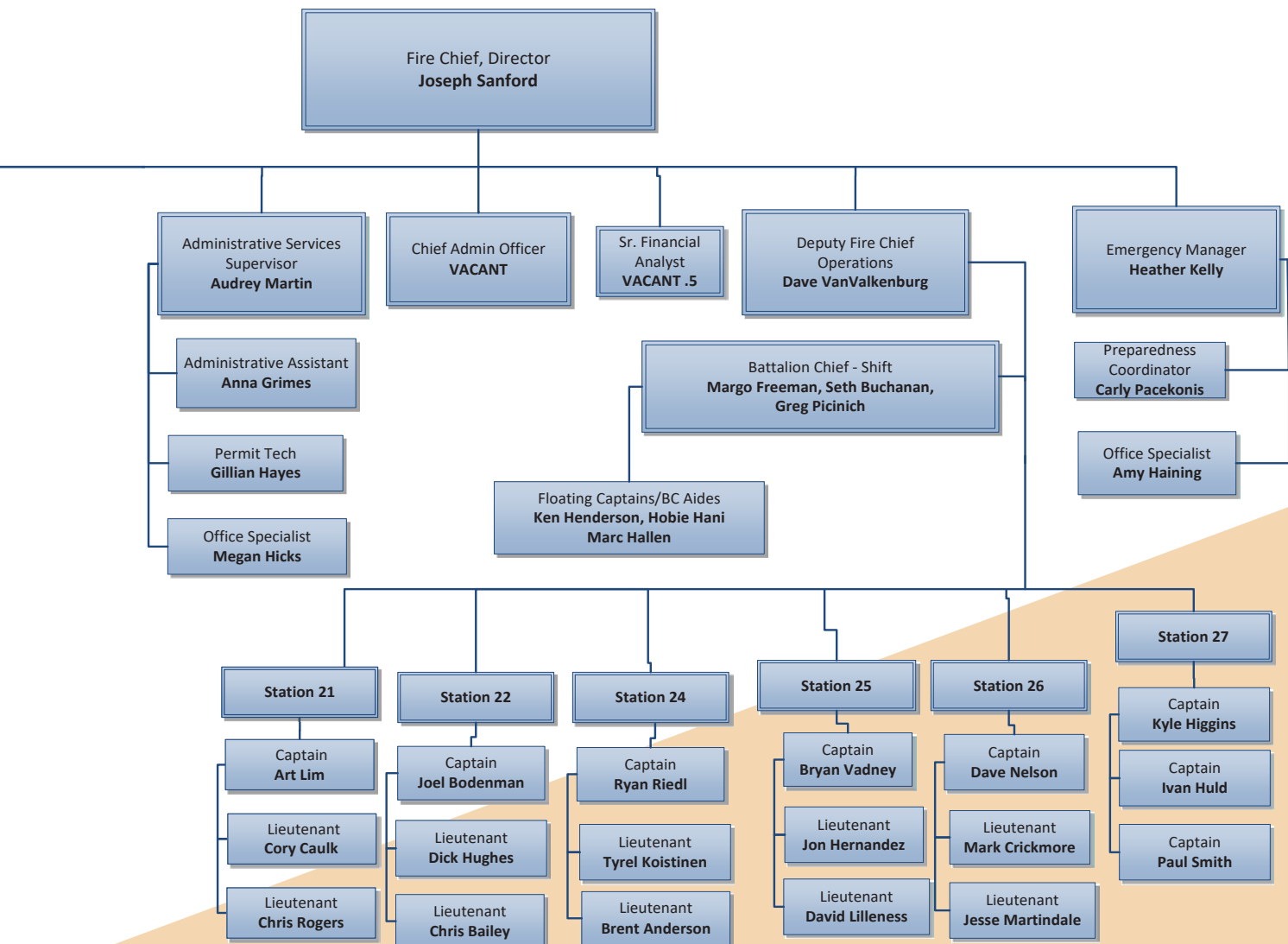
## Services Provided:

The services provided to the community by the Fire Department include:

- Fire and emergency medical response (all response personnel are certified Emergency Medical Technicians (EMT))
- Special operations, including vehicle extrications, technical rescue, urban-wildland interface, and surface water rescue
- Automatic aid to surrounding jurisdictions
- Fire Prevention and permits
- Fire Investigation
- Emergency Management

The Regional services provided to the community in partnership with neighboring Fire Departments include:

- Emergency dispatch and 911 services provided by North East King County Regional Public Safety Communication Agency (NORCOM) [www.norcom.org](http://www.norcom.org).
- Hazardous Materials Response provided to the community by the Eastside HazMat Team.
- Advanced Life Support (ALS) services are provided to Kirkland residents primarily by the City of Redmond Fire Department. The medic program is part of the King County Medic One Program.



# STATION INFORMATION & STAFFING PROFILE (2022)

## Fire Department Headquarters

Kirkland City Hall

- Mailing address: 123 5th Avenue, Kirkland, WA 98033
- Dept. Main-line: 425-587-3650
- Fire Services Website: [www.kirklandwa.gov/Departments/Fire](http://www.kirklandwa.gov/Departments/Fire)
- Office of Emergency Management Website: [www.kirklandwa.gov/KirklandEM](http://www.kirklandwa.gov/KirklandEM)

## Station Information

### STATION 21 – Forbes Creek

Location: 9816 Forbes Creek Drive

Date Built: 1997 (8,541 sq. ft.)

#### STAFFING:

- 3 crew members

#### APPARATUS:

- Aid 121
- Engine 121
- Engine 129

### STATION 22 – Houghton

Location: 6602 108th Ave. NE

Date Built: 1980 (9,071 sq. ft.)

#### STAFFING:

- 3 crew members

#### APPARATUS:

- Aid 122
- Engine 122
- Air Unit 121
- Engine 128
- 1926 American LaFrance Pumper

### STATION 24 – Houghton

Location: 6602 108th Ave. NE

Date Built: 1980 (9,071 sq. ft.)

#### STAFFING:

- 3 crew members

#### APPARATUS:

- Aid 122
- Engine 122
- Air Unit 121
- Engine 128
- 1926 American LaFrance Pumper

### STATION 25 – Finn Hill

Location: 12033 76th PL NE

Date Built: 1973 (6,488 sq. ft.)

Renovated: 2018 (7,382 sq. ft.)

#### STAFFING:

- 4 crew members

#### APPARATUS:

- Aid 125
- Engine 125

### STATION 26 – North Rose Hill

Location: 9930 124th Ave NE

Date Built: 1994 (9,795 sq. ft.)

#### STAFFING:

- 3 crew members
- 1 Battalion Chief

#### APPARATUS:

- Aid 126
- Engine 126
- Battalion 121
- Aid 128

### STATION 27 – Totem Lake

Location: 11210 NE 132nd St.

Date Built: 1974 (8,159 sq. ft.)

#### STAFFING:

- 6 crew members

#### APPARATUS:

- Aid 127
- Aid 129
- Engine 127
- Ladder 127

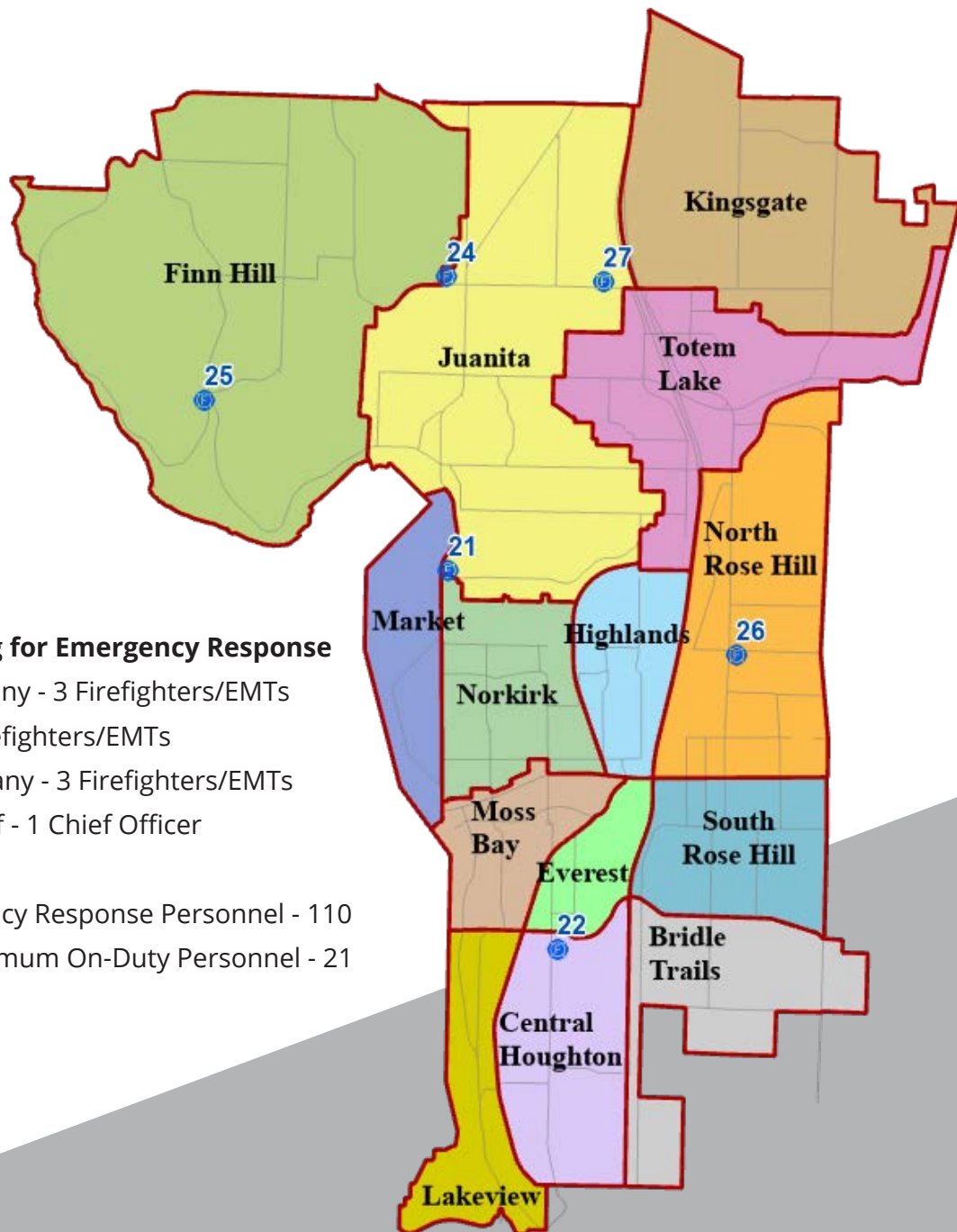


## Work Schedule

Emergency response staffing is done on a three shift platoon rotation. The schedule is a 48/96 rotation. Firefighter/EMTs are assigned to a 48-hour work week divided into two consecutive 24 hours shifts followed by 96 hours off.

## Fire Station Staffing

Stations 21, 22, 24, 25, and 26, are cross-staffed stations. A cross-staffed station has more than one type of apparatus, usually an aid car and fire engine, staffed by one crew of typically three people. The on-duty Firefighter/EMTs respond in which ever unit is dispatched. As an example, if Aid 26 is dispatched for an aid response, the crew will take Aid 26 and the engine at that station becomes unavailable for subsequent responses until the aid car returns to the station. Station 27 has two types of apparatus, a ladder truck and an aid car, each staffed with its own crew.



## Personnel

### Minimum Staffing for Emergency Response

- Engine Company - 3 Firefighters/EMTs
- Aid Car - 2 Firefighters/EMTs
- Ladder Company - 3 Firefighters/EMTs
- Battalion Chief - 1 Chief Officer

### Operations

- Total Emergency Response Personnel - 110
- Everyday Minimum On-Duty Personnel - 21

# FIRE PREVENTION BUREAU

The Kirkland Fire Prevention Bureau contributes to the safety of those who live, work and play in Kirkland through five primary fire-prevention functions:

1. Development services plan review and inspection
2. Existing-building inspection and operational permits
3. Fire investigation
4. Local Code and Policy development
5. Fire safety education

## CONSTRUCTION AND DEVELOPMENT FIRE REVIEW

Fire Prevention personnel review plans to confirm compliance with the Fire and Building Codes, applicable local codes, ordinances, standards and regulations.

Year	Plan Review - Single Family Residential (New and Additions)	Plan Review-Commercial		Pre-Application Conferences	Plan Review - Other
		New	Alteration		
2020	491	55	309	145	130
2021	547	28	298	191	165
2022	587	18	280	153	168

## INSPECTION TESTING AND MAINTENANCE OF EXISTING SYSTEMS

Existing fire alarm, fire suppression, and other life safety systems must be inspected, tested, and maintained throughout their life in a building.

Year	Fire Alarm Systems	Fire Sprinkler Systems	Other Fire Systems*
2020	625	389	225
2021	780	547	365
2022	810	567	384

\*Includes commercial cooking hood suppression, clean agent, sprinkler system underground supply, smoke control, and emergency responder radio systems

## OPERATIONAL (IFC) PERMITS

Some activities, processes, or storage create additional risk in the community. To reduce this additional risk, additional code rules are required and enforced for these hazardous operations. Operational permits are issued to clearly identify hazards and establish accountability for maintaining prescribed mitigation strategies. Inspections are conducted annually to confirm continued safe operation. Operational permits are commonly issued for hazardous materials, bonfires, cutting and welding operations, and a variety of other hazardous activities.

Year	Carbon Dioxide Storage/Use	Propane Storage/Dispensing	Battery Systems	Special Events, Sparklers, Tents	Other Hazardous Operations	Total
2020	32	29	22	14	46	143
2021	42	27	23	40	36	168
2022	52	26	42	57	39	216

## FIRE INVESTIGATIONS

The Fire Prevention Bureau is mandated to conduct fire investigations to determine the origin and cause of all fires which occur within the City of Kirkland. Fire Investigators work closely with the Kirkland Police Department in the event that a fire is suspicious or is determined to be arson.

A fire investigation unit member is called upon to investigate origin and cause of all high value fires, fires where injuries occur, or fires where the cause is suspected to be arson. A detailed report is completed by a fire investigator for these fires. The remaining fires, where loss is small, there are no injuries, and the origin and cause are clear, company officers complete an investigation that is documented in the incident report and later reviewed by a fire investigator.

Year	Company Officer Investigations Reviewed	Investigator Reports
2020	113	25
2021	170	23
2022	174	23

## FIRE SYSTEMS PERMITS AND INSPECTIONS

Fire Prevention staff review permits for new fire systems and alterations of existing systems. After permits are issued, inspections are performed to ensure that the systems are installed as designed and in accordance with codes and standards.

Year	Fire System Permits Issued	Fire System Inspections
2020	442	3,324
2021	409	3,252
2022	378	2,413

## FIRE AND LIFE SAFETY INSPECTION PROGRAM

The work of inspecting existing occupancies is split between Fire Prevention staff and firefighters working on engine companies in the Operations Division. Prevention staff inspect more complicated and technical occupancies like industrial buildings, storage facilities, schools, restaurants, hospitals, and churches. More routine inspections are completed by engine companies. These inspections include apartment and condominium buildings and small business offices.

Year	Company Level Fire Inspections
2020	184
2021	1,140
2022	744

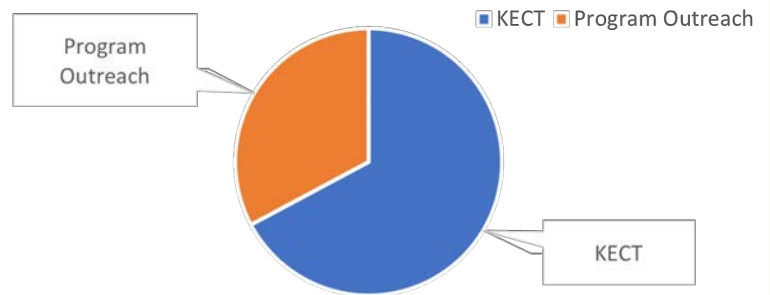
# OFFICE OF EMERGENCY MANAGEMENT (OEM)

2022 was a year of growth for the Office of Emergency Management. In March, Carly Pacekonis joined the team as the Emergency Preparedness Coordinator, and in June, Amy Haining, OEM Office Specialist, accepted an increase in hours. This combination supported the delivery of the return to in-person Community Emergency Response Training (CERT) courses and the facilitation of the weeklong Cascadia Rising '22 exercise series.

Cascadia Rising '22 allowed the City, in partnership with community members and the Kirkland Emergency Communication Team (KECT), to test new processes and procedures related to delivery of emergency supplies to the community, sheltering, mass feeding, notification, deployment of City staff, and reception of displaced disaster survivors. These efforts have increased the capability of the City to serve and support the Kirkland community during and after disasters.

The Kirkland Emergency Communications Team (KECT) met virtually most of the year and continues to test capability with a weekly net control. We held two in-person meetings and are looking forward to spending more time together in 2023.

2023 Volunteer Hours



Total Volunteer Hours: 247

## PUBLIC ENGAGEMENT AND OUTREACH

There were many opportunities in 2022 for the Kirkland Fire Department to engage with the community we serve. Some highlights from this year are:

- Drop point for toys and food donations to benefit Hopelink families during the holiday season
- National Night Out
- Toys for Tots Annual Collection event
- Give Burns the Boot
- Leukemia Stair Climb



## FUTURE WOMEN IN EMS AND FIRE SERVICE

Together with King County EMS, Kirkland Fire hosted a 2-day workshop for women interested in the fire service.

The Future Women in EMS & Fire workshop offers a unique, hands-on experience for the workshop attendees. Participants worked on firefighting skills like throwing ladders and handling hose lines for fire attack. They were also taught valuable EMS skills, including CPR. This workshop was designed by women, for women and was a huge success.

# BALLOT MEASURE IMPLEMENTATION

## RECRUITMENT MEASURES



The Human Resources Department partnered with the Kirkland Fire Department to host the 2022 “Become a Kirkland Firefighter!” Workshop at Public Safety Testing’s Candidate Physical Ability Test (CPAT) Testing Center in Tukwila, WA. The event was advertised in multiple languages, in multiple states, and on multiple social media platforms to reach out to candidates far and wide. The intent of this workshop was to provide individuals of all backgrounds access to the resources needed to test and become a Kirkland Firefighter. A total of 41 attendees participated in a Written Test Orientation, CPAT Orientation, and reviewed Kirkland’s interview practices – free of charge! Those who traveled more than 50 miles to attend the event were offered travel reimbursement. All attendees were offered free testing opportunities for both the written exam and CPAT. Firefighters were on-site to provide support and guidance specific to the individual needs of each attendee as they learned about the CPAT.

Kirkland Fire is continuing the implementation of hiring Firefighter/EMTs who were approved in the 2020 ballot measure. This will increase our minimum daily staffing by four. By the end of 2022, KFD hired 15 of these 20. The remaining five will be hired in 2023.



City Manager Kurt Triplett with 10 Fire Academy recruits in August 2022.

On July 31, 2022 for the first time in Kirkland Fire Department history, the engine crew at Fire Station 24 was all women: Acting Officer Megan Keyes, Driver/Operator Keelin Pattillo, and Probationary Firefighter Sabi Avcu. The ballot measure has allowed for KFD to focus on recruiting diverse candidates to serve the Kirkland community. Sabi Avcu was one of the Firefighter/EMTs who was hired with ballot measure funds in 2022.





Fire Station 22 Rendering



Fire Station 27 Rendering

## STATION REBUILDING

The capital improvements have begun with the renovations of Station 22, which saw its groundbreaking on June 14, 2022, and the construction of the new Station 27, which had a groundbreaking on July 12, 2022.

While the station is being renovated, the crew from Station 22 will be housed at a temporarily leased building on NE 85th Street. The crews of Station 22 are looking forward to moving back into the station in the Fall of 2023, and the Station 27 crews are excited to be at New Station 27 in the late 2023. Once complete, renovations will begin on Station 21 in the Fall of 2023, followed by Station 26 in the Fall of 2024. These improvements will bring the stations up to current health, safety, and seismic standards.

## ENHANCED RESPONSE FROM FIRE STATION 24

Kirkland Fire Station 24 has received a Gold Firehouse Station Design Award from Firehouse Magazine, a national publication that has published Station Design Awards for the last nine years. The 2022 awards are a showcase of the most advanced designs in seven categories of fire and emergency service facilities across the country.

Crews began occupying the new Fire Station 24 on January 5, 2022 with increased health and safety measures, including isolated and negatively pressurized bunker gear storage, vehicle exhaust systems, and hot/warm/cold zones all being built into the new station.

While the initial funding for Station 24 was not included in the 2020 ballot measure, the funding to hire additional staff was on the ballot and approved. Because of this, Station 24 has been able to help KFD serve the community in a larger capacity.



### TOTAL RESPONSE CALLS BY UNIT

Aid 124 **1182**

Engine 124 **484**

**1666**

OUT OF 10879

**TOTAL CALLS FOR 2022**

# Basic Life Support (BLS) Transport User Fee Program

The BLS Transport User Fee Program was established to create a sustainable revenue source to support essential emergency medical services. Revenue from the BLS transport user fees are utilized to cover a portion of the cost of providing emergency medical service to the Kirkland community.

The user fees are currently used to maintain service levels; in the future, additional revenue from fees may be used to improve service, reduce response times, and provide greater EMS resources to the community.

## 2022 TRANSPORTS

Resident	1667	75%
Non-Resident	471	21%

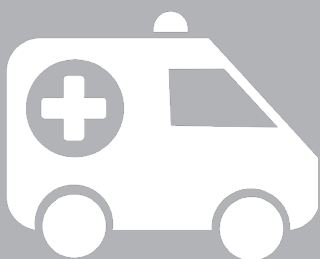
City Employee at Work	+ 25	1%
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2163

ELIGIBLE TRANSPORTS  
BILLED

2231

TOTAL # OF TRANSPORTS



# EMERGENCY RESPONSE



## OPERATIONS OVERVIEW

**Kirkland** Fire is an “all hazards” emergency response organization. The largest percentage of our responses continue to be calls for emergency medical services (EMS). In addition to being trained as Emergency Medical Technicians (EMTs), Firefighters are cross-trained in many different areas.

Firefighter/EMTs routinely provide emergency services for structure fires, vehicle and dumpster fires, brush fires, motor vehicle collisions, and various types of rescue calls. Additionally, KFD is often called upon for non-emergency situations such as people trapped in an elevator, fallen trees or downed powerlines, broken water pipes, or other situations requiring our intervention.

KFD maintains response capabilities that match the risks in our community, including fire suppression, technical rescue disciplines such as high angle rope rescue; confined space, trench, motor vehicle, and collapse rescue; wildland firefighting, hazardous materials response, and water rescue.

To achieve this, a daily minimum of 21 Firefighter/EMTs are available to respond from six fire stations located throughout the City. This local response capability is enhanced through regional cooperation with our public safety partners from across King County.

# 2022 RESPONSE TIME GOALS AND OBJECTIVES

## Seconds Can Make a Difference

Why does the amount of time necessary for the Fire Department to arrive on the scene of a fire or medical emergency matter? Because time saved can result in lives saved.

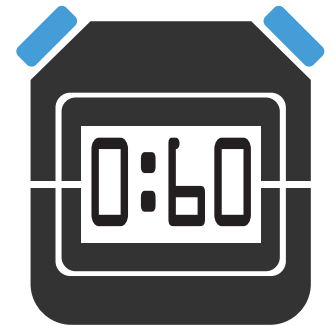
Most fires within buildings follow a predictable growth pattern. Once flames appear, a fire growth phenomenon labeled “flashover” can occur. Flashover is when the fire, gases, and all combustible in a room ignite at the same moment accompanied by temperatures above 1200 degrees Fahrenheit. Flashover can occur in as little as four minutes from the start of an active fire, cause rapid fire spread, and result in the end of occupant’s survivability in the space.

Sudden cardiac arrest, which is the abrupt loss of heart function, is one of the most significant life-threatening emergencies confronting Kirkland Firefighter/EMTs. The time interval between collapse and the arrival of the Fire Department is often the determining factor in survival. For every passing minute between collapse and care, chances of a successful outcome decrease by 7 to 10 percent.

Fire Department response times are a composite of smaller time segments.

Total response times include:

- Call processing time
- Turnout time
- Travel time



Call processing time is the amount of time needed to gather information from a 911 caller. Turnout time is the amount of time it takes Firefighter/EMTs to put on protective equipment and leave the station. Travel time is the amount of time the fire engine or aid car takes to drive to an emergency scene.

It is important to note that of the three time segments, only turnout time and travel time can be influenced by fire department staff. Station locations, station design, staffing levels, and response procedures are implemented to assist KFD in managing total response times.

The Kirkland Fire Department utilizes the Kirkland Fire Department Standards of Coverage and the National Fire Protection Agency (NFPA) standard 1710 as guiding documents for response time standards.

### Turnout times

- Turnout time goals are:
  - 60 seconds for EMS responses
  - 80 seconds for fire and rescue responses

### Travel Times

- Travel time is secured from the time the firefighters leave the station until the firefighters arrive at the scene.
  - The Kirkland Fire Department strives to maintain four-minute travel times.

# FIRE AND EMERGENCY MEDICAL SERVICES RESPONSE TIMES

The National Fire Protection Association (NFPA) establishes response time criteria with a 90% fractal. For example, the goal is to meet our 4-minute travel time standard 90% of the time. Stated another way, the goal is that our overall travel times should be under 4 minutes for 90% of the calls we respond to inside Kirkland city limits. Travel time can increase when a call for service occurs when the crew from the nearest fire station is already on another emergency response, and the responding crew comes from a more distant fire station. The NORCOM data provided below reports that 70% the time our 2022 travel times to EMS calls in Kirkland were under the 4-minute standard.

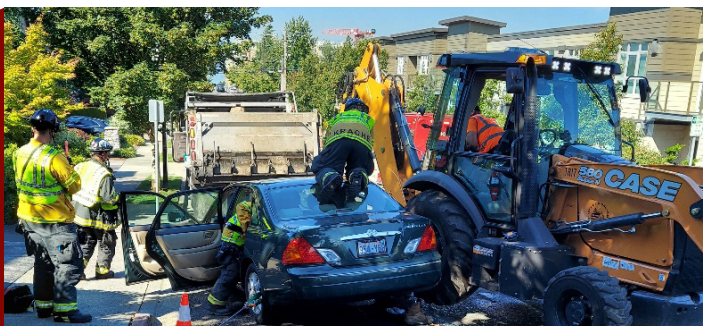
In 2022, the continued COVID-19 pandemic had several impacts on both response times and total incident numbers, including the need for Firefighter/EMTs to increase Personal Protective Equipment (PPE) for medical calls. The addition of N95 Masks, Eyeglasses, Gloves and Gowns (MEGG) increased the turnout time for Firefighter/EMTs but were vital in protecting both Firefighter/EMTs and the community. Kirkland residents limiting travel, self-isolating, and closures of businesses and schools affected call volume, resulting in variations in response times.

## FIRE Responses Meeting Travel Standard

	All Calls	In Response Area	Out of Response Area
<b>2018</b>	48%	65%	18%
<b>2019</b>	66%	71%	38%
<b>2020</b>	64%	69%	38%
<b>2021</b>	58%	67%	35%
<b>2022</b>	59%	61%	52%

## EMS Responses Meeting Travel Standard

	All Calls	In Response Area	Out of Response Area
<b>2018</b>	65%	74%	34%
<b>2019</b>	71%	75%	37%
<b>2020</b>	67%	70%	36%
<b>2021</b>	63%	71%	29%
<b>2022</b>	66%	70%	43%



Emergency Response

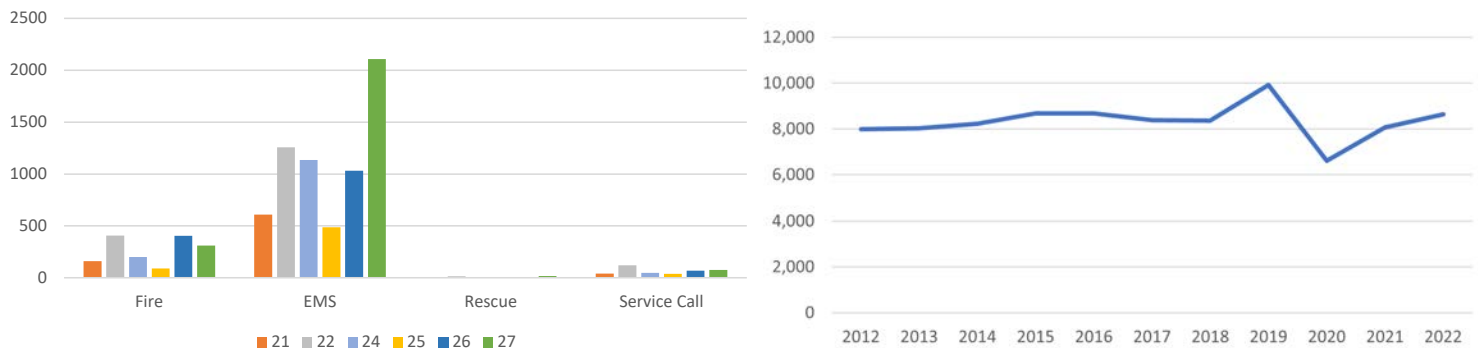


# TOTAL CALL LOG

## 2022 Total Calls for Service

CALL TYPE	STATIONS						Total
	21	22	24	25	26	27	
Fire	161	408	201	91	405	310	1,576
EMS	610	1,258	1,134	487	1,031	2,107	6,627
Rescue	4	14	5	2	7	17	49
Service Call	41	121	48	39	69	75	393
<b>Total</b>	<b>816</b>	<b>1,801</b>	<b>1,388</b>	<b>619</b>	<b>1,512</b>	<b>2,509</b>	<b>8,645</b>

## Total Calls for Service 2012-2022



## Automatic Aid Given 2018 - 2022

	2018	2019	2020	2021	2022
Bellevue	236	285	253	350	263
Bothell	225	210	171	214	194
Northshore	48	51	59	61	44
Redmond	419	455	373	475	364
Woodinville	55	67	48	69	0
Other	11	20	12	18	155
<b>Total</b>	<b>994</b>	<b>1,088</b>	<b>916</b>	<b>1,187</b>	<b>1,020</b>

\*Eastside, Mercer Island, Duvall, Snoqualmie, Shoreline Fire, and out of zone areas are included in the 'Other' category.

## Automatic Aid Received 2018 - 2022

	2018	2019	2020	2021	2022
Bellevue	166	207	170	159	265
Bothell	39	50	52	57	39
Northshore	29	48	57	51	17
Redmond	98	121	136	146	147
Woodinville	73	65	73	86	19
Other	-	2	3	17	103
<b>Total</b>	<b>405</b>	<b>493</b>	<b>491</b>	<b>516</b>	<b>590</b>

\*Eastside, Mercer Island, Duvall, Snoqualmie, Shoreline Fire, and out of zone areas are included in the 'Other' category.

## Medic Responses in Kirkland Area 2018 - 2022

	2018	2019	2020	2021	2022
Medic Responses	1,544	1,632	1,214	1,780	1,725

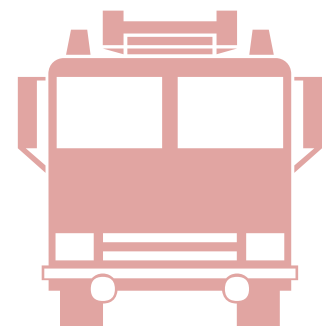
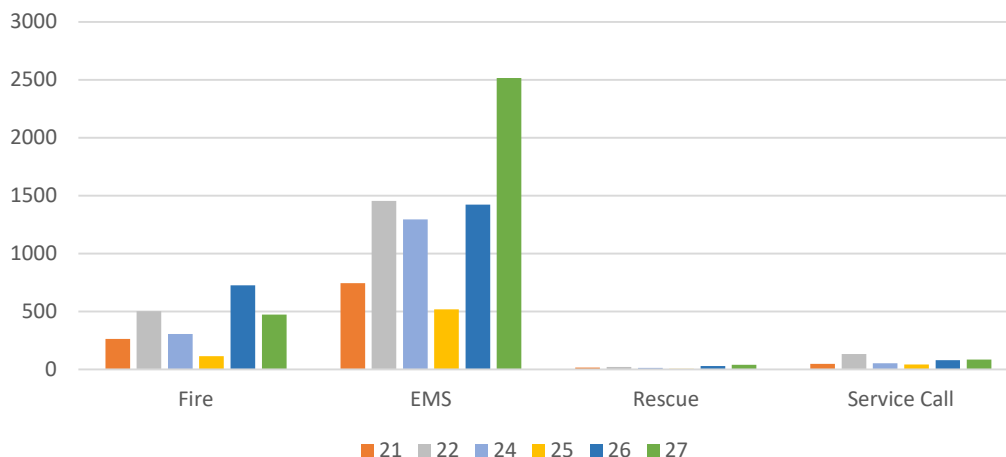
## Emergency Response Totals by Unit 2018 - 2022

	2018	2019	2020	2021	2022
Aid 121	967	986	963	1,032	676
Aid 122	1,274	1,397	1,183	1,362	772
Aid 124					1,182
Aid 125	546	601	529	577	494
Aid 126	1,104	1,112	1,019	1,250	1,048
Aid 127	1,633	1,485	1,372	1,786	2,002
Aid 129	1,039	1,130	1,071	1,235	19
Engine 121	389	445	396	487	384
Engine 122	718	781	699	677	1,213
Engine 124					484
Engine 125	340	369	309	254	183
Engine 126	629	667	516	649	617
Engine 127	566	651	595	693	14
Engine 128 *	11	26	20	41	99
Engine 129 *	-	-	-	-	6
Ladder 127	819	823	705	819	1,076
Battalion 121	539	550	579	644	587
Battalion 122 *	-	6	-	2	-
Air Unit 121	36	22	19	21	23
<b>Total</b>	<b>10,610</b>	<b>11,051</b>	<b>10,027</b>	<b>11,529</b>	<b>10,879</b>

\*Reserve unit activated as needed.

## 2022 Total Emergency Responses (by Unit assigned to each station)

CALL TYPE	STATIONS						Total
	21	22	24	25	26	27	
Fire	262	501	305	113	726	472	<b>2,379</b>
EMS	743	1,455	1,295	518	1,421	2,517	<b>7,949</b>
Rescue	14	20	13	5	27	38	<b>117</b>
Service Call	47	131	53	41	78	84	<b>434</b>
<b>Total</b>	<b>1,066</b>	<b>2,107</b>	<b>1,666</b>	<b>677</b>	<b>2,252</b>	<b>3,111</b>	<b>10,879</b>



# 2023 PLAN OF ACTION

The Kirkland Fire Department has many plans for 2023 to continue to build and develop our programs to serve the public.

Here are a few highlights of the 2023 plans:

## STATION IMPROVEMENTS

We are continuing to improve the Fire Stations with the help of the ballot measure support that we received in 2020. The many projects that are projected to be worked on throughout the year are:

- Station 22 reopening in Fall 2023
- New Station 27 opening in Winter 2023
- Begin working on the remodels of Station 21 and Station 26



Fire Station 27 Plaza Rendering



## STAFFING IMPROVEMENTS

2023 will bring forward new opportunities to grow the staffing of KFD, including:

- Hiring managers will participate in Implicit Bias Training to bring more diverse candidates.
- KFD will continue hiring more Firefighter/EMTs to better serve the community.

## OPERATIONAL IMPROVEMENTS

The following improvements are planned to enhance operational functions in 2023:

- Implementation of an Unmanned Aerial System (UAS) program in collaboration with Public Works and Kirkland Police to benefit responses, like search and rescue, hazmat, structure fire, and technical rescue responses.
- As part of the ballot measure early in 2023, we plan to increase daily minimum staffing from 21 to 23 Firefighter/EMTs, which will allow KFD to put an additional dedicated aid car in service 24/7.



# MOBILE INTEGRATED HEALTH

In 2023, Kirkland Fire will be implementing the Mobile Integrated Health (MIH) Program with a Firefighter/EMT to work in partnership with the Regional Crisis Responders. By the end of June 2023, the program intends to hire a Case Worker to team with the Firefighter/EMTs. Kirkland MIH will work proactively to reduce unnecessary emergent call volume and better the health of our community.

We are excited to continue to build our training programs to improve the knowledge of our Firefighter/EMTs. In 2023, there will be two new positions dedicated to training: a Training Lieutenant and a Training Administrative Assistant.

This expansion is allowing us to implement an in-house training academy for future Firefighter/EMT candidates.

KFD is identifying funding to build a training prop for Station 24, where Firefighter/EMTs will be able to maintain and develop their skills with on-site fire and rescue training.

## TRAINING IMPROVEMENTS



## PUBLIC EDUCATION AND OUTREACH



KFD will be providing more opportunities for public education and outreach throughout 2023, including:

- KFD will host an open house for the new Fire Station 24.
- After a hiatus due to COVID, fire stations will open again for public tours.
- The Office of Emergency Management (OEM) will attend the community markets over the summer to provide disaster preparedness awareness.
- OEM will host community emergency disaster training, classes, and produce educational videos focusing on emergency preparedness.



CITY OF KIRKLAND  
FIRE DEPARTMENT