



CITY OF KIRKLAND FIRE DEPARTMENT



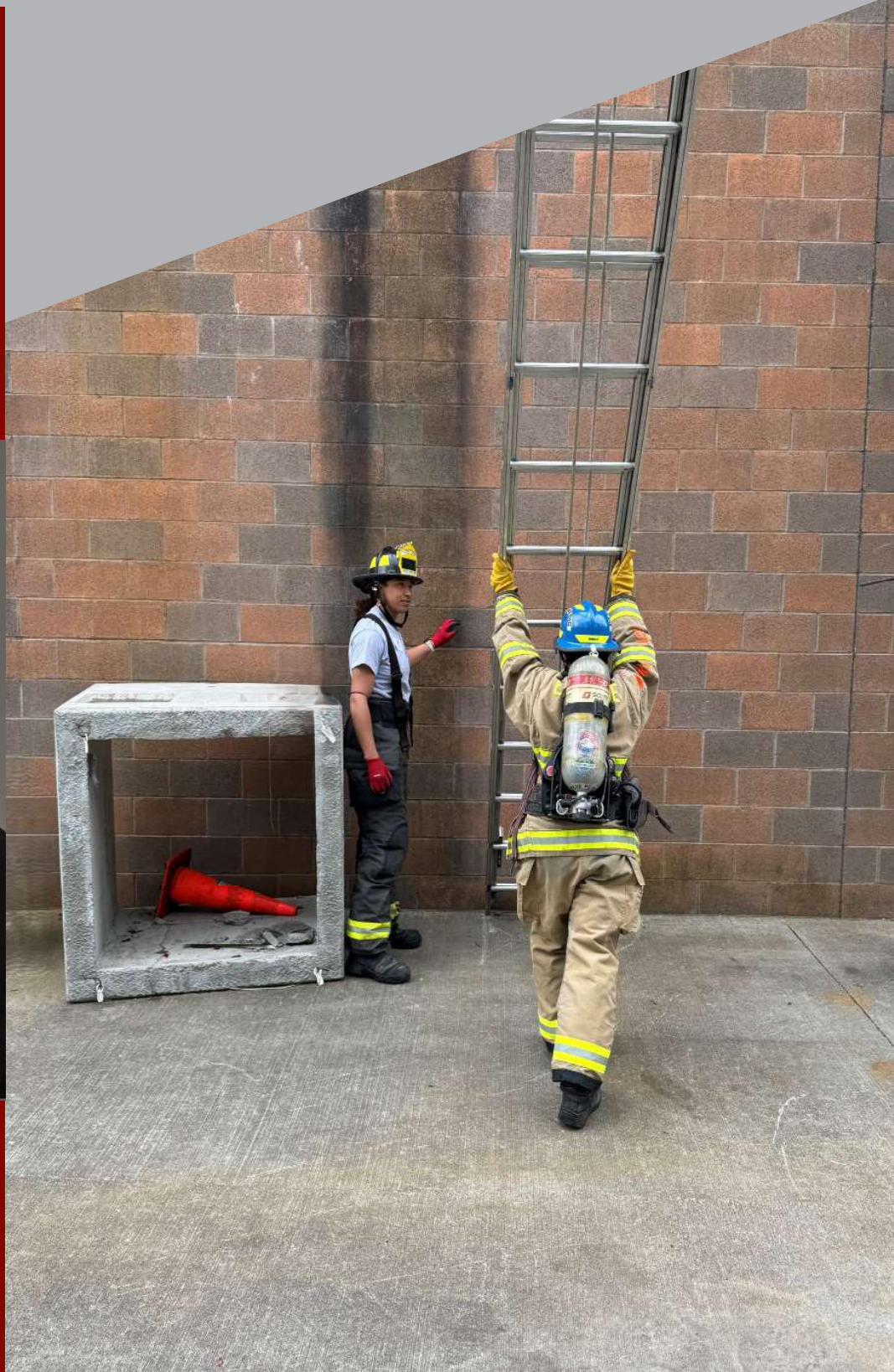
2024 ANNUAL REPORT

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

MESSAGE FROM THE CHIEF



Chief **Joseph Sanford**



With tremendous support from the Kirkland community, the Kirkland City Council and the City Manager's Office, 2024 saw several projects moved to completion that were approved by the residents of Kirkland on the 2020 Prop 1 ballot measure. We completed the renovation of Fire Station 22 in Houghton and the building of a new Fire Station 27 in Totem Lake.

The year also saw construction begin on the final two ballot measure commitments. They are the renovations of Fire Station 21 in Forbes Creek and Fire Station 26 on Rose Hill. These projects will not only provide a stable infrastructure for decades to come but they also improve both the health and safety of our firefighters. The ballot measure also provided for the hiring of 20 additional firefighters to increase service levels and reduce response times to insure we can get to you quickly. With those firefighters, two new dedicated Aid Units were added to Fire Station 22 in Houghton and Fire Station 27 in Totem Lake to further reduce response times.

Since the approval of the ballot measure, we've been working hard to fulfill the promises made to our community. And in the first half

of 2025, the completion of the renovations at Fire Station 21 and Fire Station 26 should be complete. With these two final renovations, the City will have completed all the new construction, renovations, increases in service levels and additional firefighter hirings promised in the ballot measure.

As our community grows and changes, these measures seek to ensure quick response times to those who need help and further protect the health and safety of the firefighters who respond. The dedicated men and women of the Kirkland Fire Department are committed to providing the best fire, medical, and rescue services possible, twenty-four hours a day, seven days a week, 365 days a year. We are only able to do this because of your steadfast support. Thank you!

- Joseph Sanford, Fire Chief
Kirkland Fire Department

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	1-2
VISION, MISSION, VALUES	3
TABLE OF CONTENTS.....	4
DEPARTMENT INFORMATION	5-10
o Department Overview and Organizational Chart.....	5-6
o Station Information and Staffing Profile	7-8
o Fire Prevention Bureau	9
o Office of Emergency Management (OEM)	10
o Public Education and Outreach	10
BALLOT MEASURE IMPLEMENTATION.....	11-12
o Station Rebuilding	11
o Recruitment Measures and Hiring Process	12
EMERGENCY RESPONSE	13-18
o Transport Data.....	13
o Operations Overview.....	13
o Response Time Goals and Objectives	14
o Fire and EMS Response Times	15-16
o Total Call Log.....	17-18
2025 PLAN OF ACTION	19-20
o Mobile Integrated Health and Training Division	20

DEPARTMENT INFORMATION *OVERVIEW*



Kirkland Fire Department Organizational Chart October 2024

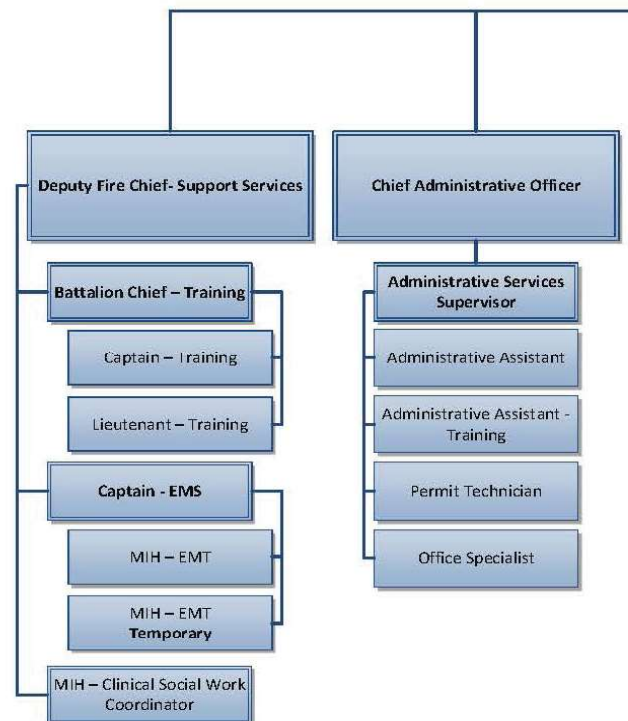
History:

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, Chief Administrative Officer, Fire Prevention Bureau 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.



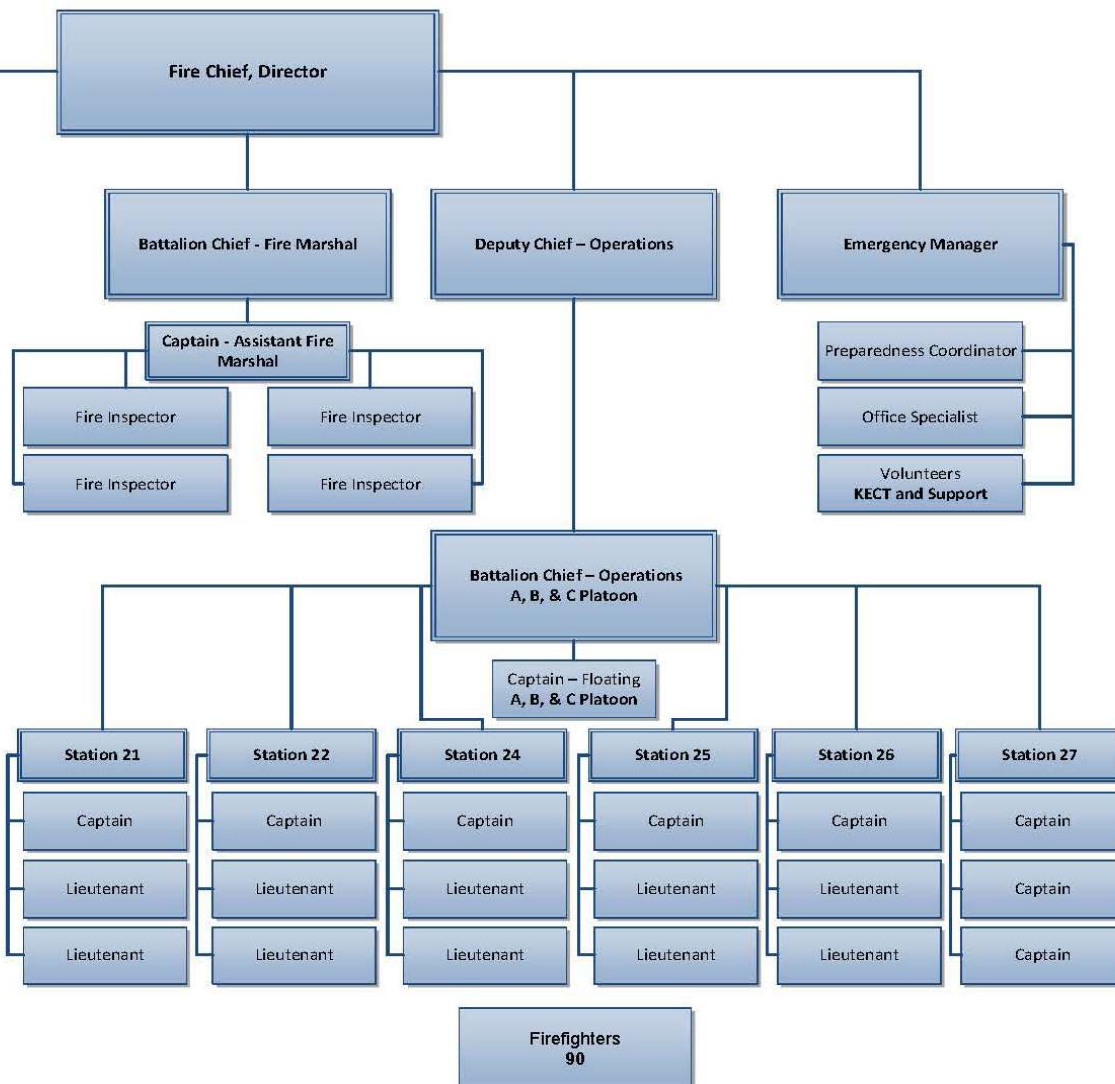
Services Provided:

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, wildland urban interface, and surface water rescue
- Automatic aid to surrounding jurisdictions
- Fire Prevention and permits
- Fire Investigation
- Emergency Management
- Mobile Integrated Health (MIH)

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.
- 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

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
- Office of Emergency Management Website: www.kirklandwa.gov/KirklandEM

Station Information

STATION 21 – Forbes Creek

Location: 9816 Forbes Creek Drive

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

**2024 - undergoing remodel*

STAFFING:

- 3 crew members

APPARATUS:

- Aid 121
- Engine 121

STATION 22 – Houghton

Location: 6602 108th Ave. NE

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

Renovated 2023 (11,148 sq. ft.)

STAFFING:

- 5 crew members

APPARATUS:

- Aid 122
- Engine 122

STATION 24 – Juanita

Location: 9824 NE 132nd St

Date Built: 2021 (11,975 sq. ft.)

STAFFING:

- 3 crew members

APPARATUS:

- Aid 124
- Engine 124

STATION 25 – Finn Hill

Location: 12033 76th PL NE

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

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

STAFFING:

- 3 crew members

APPARATUS:

- Aid 125
- Engine 125

STATION 26 – North Rose Hill

Location: 9930 124th Ave NE

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

** 2024 - undergoing remodel*

STAFFING:

- 3 crew members
- 1 Battalion Chief

APPARATUS

- Aid 126
- Engine 126
- Battalion 121*

STATION 27 – Totem Lake

Location: 12127 NE 132nd St

Date Built: 2024 (16,785 sq. ft.)

STAFFING:

- 5 crew members (6 crew members interim staffing)
- Aid 127
- Ladder 127
- Medic 123 (operated by NE King County Medic One/Redmond Fire)

**Battalion 121 is temporarily relocated to Station 22 while Station 26 undergoes remodeling.*



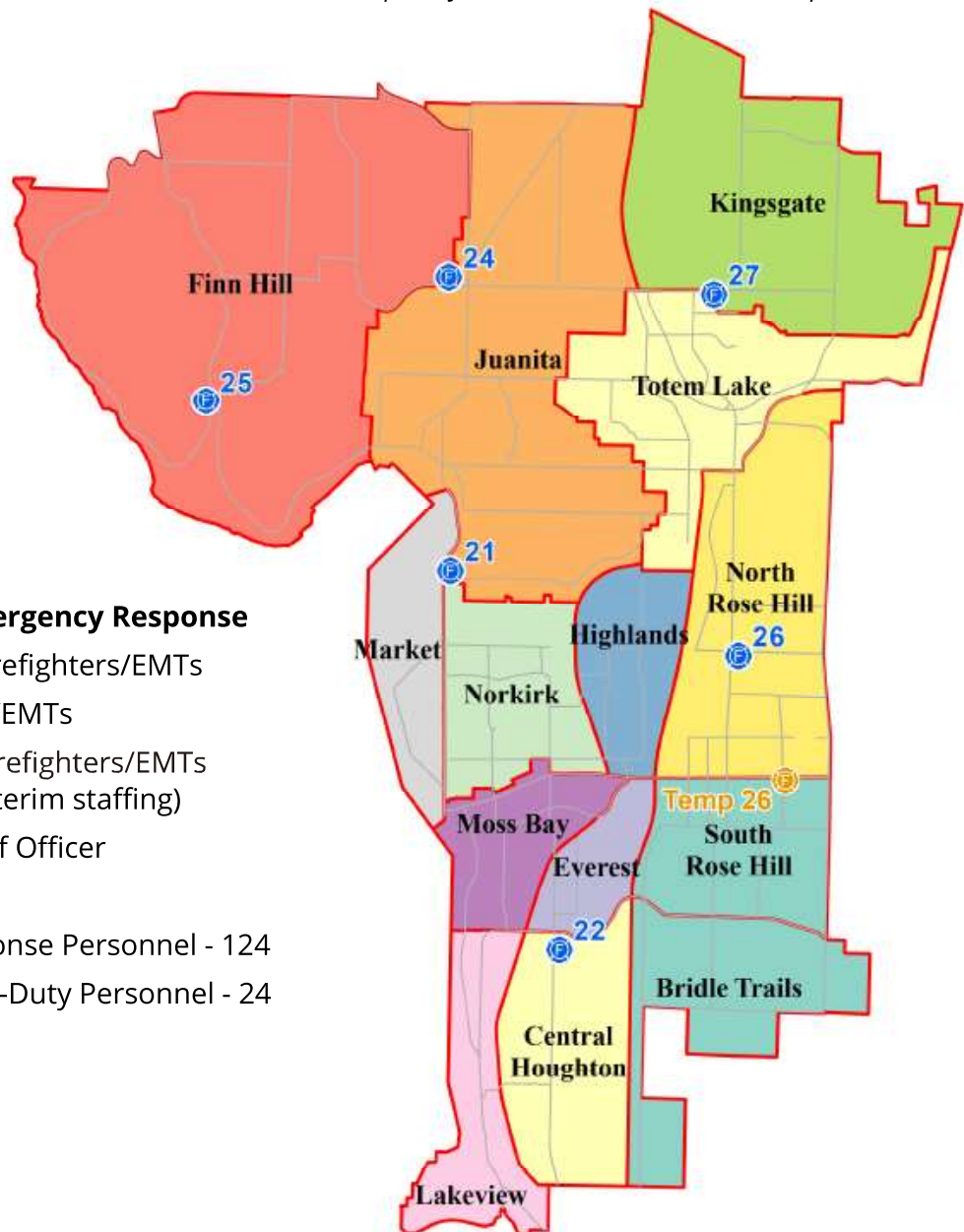
Work Schedule

Emergency response staffing is on a 3-platoon (shift) rotation. The schedule is a 48/96 rotation. Firefighter/EMTs are assigned to a 48-hour work week comprised of two consecutive 24 hour shifts followed by 96 hours off.

Fire Station Staffing

Stations 21, 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 126 is dispatched for an aid response, the crew will take Aid 126 and the engine at that station becomes unavailable for subsequent responses until the aid car returns to the station. Station 22 and Station 27 are not cross-staffed and each crew is dedicated to one apparatus. Station 22 has an engine and aid car, each staffed with its own crew. Station 27 has two types of apparatus, a ladder truck and an aid car, each staffed with its own crew.

**During Station 21 and Station 26 remodels, the crew and apparatus from Station 21 are relocated to Station 24, and the crew and apparatus from Station 26 are relocated to the Temporary Station 26 location on the map.*



Personnel

Minimum Staffing for Emergency Response

- Engine Company - 3 Firefighters/EMTs
- Aid Car - 2 Firefighters/EMTs
- Ladder Company - 3 Firefighters/EMTs
(4 Firefighters/EMTs interim staffing)
- Battalion Chief - 1 Chief Officer

Operations

- Total Emergency Response Personnel - 124
- Everyday Minimum On-Duty Personnel - 24

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

DEVELOPMENT SERVICES FIRE REVIEW:

Fire Prevention personnel review plans to confirm compliance with the Fire and Building Codes, applicable local codes, ordinances, standards and regulations. This includes review of building sites for adequate fire department access, hydrant locations, water supply, and proposed locations of connections for firefighting systems. Fire protections systems are identified as fire sprinkler, fire alarm, smoke control systems, and in building emergency-responder-radio-systems.

Year	Plan Review - Single Family Residential (New and Additions)	Plan Review-Commercial		Pre-Application Conferences	Plan Review - Other
		New	Alteration		
2022	587	18	280	153	168
2023	869	96	173	122	166
2024	661	61	335	156	243

INSPECTION TESTING AND MAINTENANCE (ITM) OF EXISTING FIRE AND SAFETY SYSTEMS:

Existing fire alarm, fire suppression, and other life safety systems must be inspected, tested, and maintained throughout their life in a building. Early in 2020, Fire Prevention staff began using software to track this essential work to ensure that building owners are commissioning ITM work by qualified contractors, and repairs are made promptly when deficiencies are discovered.

Year	Fire Alarm Systems	Fire Sprinkler Systems	Other Fire Systems
2022	810	567	384
2023	960	579	400
2024	1,169	836	420

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
2022	52	26	42	57	39	216
2023	44	31	20	71	41	207
2024	37	28	24	34	65	188

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 an investigator.

Year	Company Officer Investigations Reviewed	Investigator Reports
2022	174	23
2023	162	17
2024	185	24

FIRE AND LIFE SAFETY SYSTEM PERMITS AND INSPECTION

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

Year	Fire System Permits Issued	Fire System Inspections
2022	378	2,413
2023	504	3,450
2024	621	5,173

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	Annual Fire Safety Inspections
2022	744
2023	1,148
2024	1,604

OFFICE OF EMERGENCY MANAGEMENT (OEM)

This year was about partnership for the OEM. External efforts included supporting Kirkland Troop 572 Scouts in earning their Emergency Preparedness badge and OEM staff presenting on Kirkland's employee and community education campaigns at the Partners in Emergency Preparedness Conference.

Internal efforts focused on enhancing department preparedness, coordinating pre-incident planning and collaboration, and providing oversight and support to the City's Unmanned Aerial System (UAS) program and Public Safety Radio equipment.



Operational

Activated Emergency Operations Center for 4 incidents

Updated the Hazard Mitigation Plan

Provided oversight for the City's UAS programs

Programs

CERT

1 CERT class

Sponsored 4 standouts

KECT

5 Monthly Meetings

3 Radio Drills

Preparedness Education

10 Community Presentations

7 "Let's Chat" educational videos, posted on KirklandTelevision YouTube

2 Kirkland Podcasts

Year-long employee preparedness education campaign "Know Your Risk"

Presented on implementing education programs at the Partners in Emergency Preparedness Conference

Projects

Partnered with Kirkland PCS to deliver a "build a bag" project to youth and seniors deploying 500 emergency kits in to the community

Supported the Lake WA School District Reunification program, planning and facilitating multiple exercises



PUBLIC ENGAGEMENT AND OUTREACH

In 2024, the Kirkland Fire Department strengthened its connection with the community through education, fundraising, and special events.

In March, we launched CPR classes with the Medic One Foundation at Fire Station 22, providing lifesaving training to residents. Our firefighters also stepped up for a cause, raising over \$7,500 for the Leukemia & Lymphoma Society (LLS) through the Fill the Boot campaign. Fundraising continued as 19 KFD firefighters took on the LLS Firefighter Stairclimb on March 10, surpassing their \$15,000 goal to raise nearly \$20,000! Special shoutout to firefighter Kevin Grimstad, who conquered all 69 floors (1,356 steps) in just 16 minutes and 38 seconds.

We also celebrated milestones with the community, including the grand opening of Fire Station 27 on May 11, where residents toured the new station and met their local firefighters. Another proud tradition, the fire engine push-in ceremony at Station 25, brought community members and firefighters together to honor this historic ritual.

Throughout the year, our firefighters remained a visible presence in the community, attending events, leading station tours, and welcoming residents into their firehouses. We are grateful for the ongoing support and engagement from the Kirkland community and look forward to continuing to serve you in the years ahead.

BALLOT MEASUREMENT IMPLEMENTATION

STATION REBUILDING

In 2024, capital improvements across all fire stations marked significant progress. The highlight was the grand opening of the newly constructed Fire Station 27 in May. Additionally, construction kicked off for both Forbes Creek Fire Station 21 and North Rose Hill Fire Station 26, with anticipated grand re-openings in the first half of 2025. During construction, crews from Station 21 are temporarily stationed at Fire Station 24 and crews from Station 26 are accommodated in a leased building on NE 85th Street.

These renovations are vital as they aim to replace aging mechanical, electrical, and plumbing systems, and to bring the stations in line with current operational, health, safety, and seismic standards.

The completion of the renovations for Station 21 and Station 26 will accomplish the City initiative of renovating and rebuilding fire stations that began in 2018. In addition to the Fire Stations mentioned above, the City has renovated Finn Hill Fire Station 25 (2018) and Houghton Fire Station 22 (2023) and constructed new Juanita Fire Station 24 (2021).

The City also kicked off design of the fire training facility at Fire Station 24. Construction of the training facility is expected to occur in 2025.



ENHANCED RESPONSE FROM FIRE STATION 27

Crews began occupying the newly constructed Fire Station 27 in May 2024, replacing the outdated 1970s-era station. The new location, on the east side of I-405, was chosen to better meet current and future emergency response needs. In partnership with King County Medic One, the station's design includes additional bay space, enabling advanced life support services. Fire Station 27 houses eight firefighters and medics, and features drive-through bays. The layout of the offices, support areas, and crew living spaces is designed to optimize turnout and response times. Funding for the design and construction of Fire Station 27 was included in the 2020 ballot measure.

RECRUITMENT MEASURES

The Human Resources Department explored partnerships with local agencies to create social media campaigns highlighting Firefighter positions and expanding on diversity recruitment efforts. The Fire Department attended diversity hiring events including the King County Fire Chief's Association Diversity Event. To increase visibility into recruitment for Fire Department positions, Public Safety Testing continues to share the Stage 2 Productions Kirkland Fire video on PST test days, the video is posted on the Kirkland Fire webpage, and is shared at recruitment events.



HIRING PROCESS

For the entry level hiring process, Kirkland Fire is continuing the recruitment program initiated a few years ago - focusing on greater inclusion and diversity in the hiring program while also preparing candidates to successfully navigate the hiring process. The Human Resources Department has made improvements on the hiring process for all departments across the City, including Fire. These improvements have helped streamline the conditional offer requirements for candidates and created a better onboarding experience for the new hire. Kirkland Fire administered one hiring process in 2024 with a total of ten candidates offered Firefighter Recruit positions.

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.

2024 TRANSPORTS

Resident	1776	74%
Non-Resident	580	24%

City Employee at Work	+ 37	2%

**ELIGIBLE TRANSPORTS
BILLED**

2356

TOTAL # OF TRANSPORTS

2393



EMERGENCY

OPERATIONS OVERVIEW

Kirkland Fire Department 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 24 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.

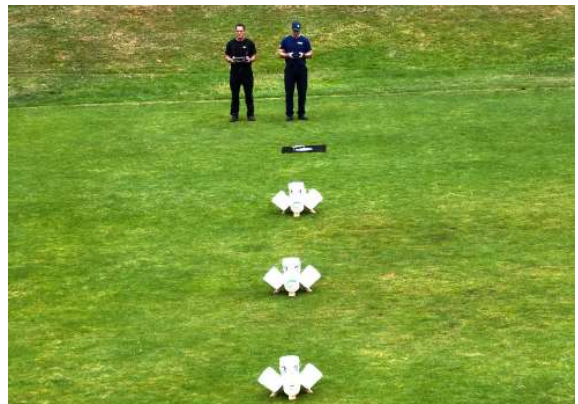


RESPONSE

OPERATIONAL IMPROVEMENTS

In 2024, the City continued updating portable and mobile radios through the Public Safety Emergency Radio Network (PSERN) analog to digital transition project. Apparatus, stations, and personnel were provided with new radios to further enhance communications and better serve the community.

The City completed a one year trial of an Unmanned Aerial System program. This joint project between Kirkland Fire, Police, and Public Works adds another resource to enhance response operations and community safety. The City has 15 FAA trained pilots across the departments and two response aircraft that are deployed for search and rescue, fire investigation, and historical documentation of department activities such as station openings.



2024 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.

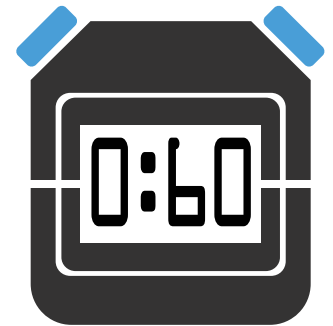
Most fires within buildings follow a predictable growth pattern. Once flames appear, a fire growth phenomenon labeled “flashover” can occur. Flashover is when the fire, gases, and all combustibles in a room ignite at the same moment accompanied by temperatures above 1200 degrees Fahrenheit. Flashover 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 data provided below reports our travel times for fire calls and EMS calls, for incidents located both in response area and out of response area.

****2022, 2023, and 2024 response times were affected by temporary stations**

FIRE Responses Meeting Travel Standard

	All Calls	In Response Area	Out of Response Area
2020	64%	69%	38%
2021	58%	67%	35%
2022	59%	61%	52%
2023	57%	57%	51%
2024	50%	66%	24%

EMS Responses Meeting Travel Standard

	All Calls	In Response Area	Out of Response Area
2020	67%	70%	36%
2021	63%	71%	29%
2022	66%	70%	43%
2023	62%	64%	49%
2024	60%	69%	31%

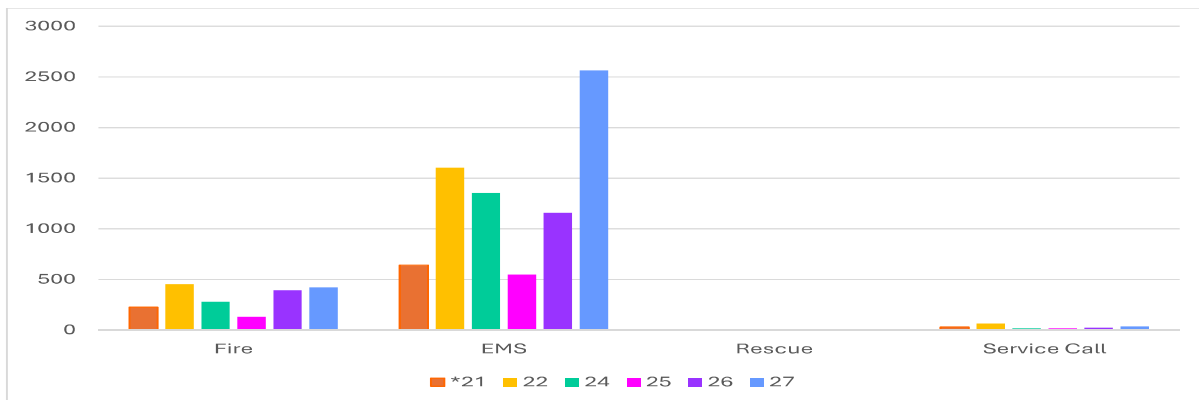


TOTAL CALL LOG

2024 Total Calls for Service

CALL TYPE	STATIONS						Total
	*21	22	24	25	26	27	
Fire	225	453	281	132	393	421	1,905
EMS	642	1,603	1,355	549	1,160	2,564	7,783
Rescue	3	5	2	4	9	3	26
Service Call	29	65	19	18	22	36	189
Total	899	2,126	1,657	703	1,584	3,024	9,993

*Station 21 crews housed at Station 24 during construction in 2024



Automatic Aid Given 2020 - 2024

	2020	2021	2022	2023	2024
Bellevue	253	350	263	272	310
Bothell	171	214	194	278	390
Redmond	373	475	364	331	566
ESF&R**	48	69	0	87	235
Other*	71	79	199	167	221
Total	916	1,187	1,020	1,135	1,722

*Shoreline Fire and out of zone areas are included in the 'Other' category.

**Woodinville, Duvall and, Mercer Island are included in ESF&R numbers starting in 2024.

Automatic Aid Received 2020 - 2024

	2020	2021	2022	2023	2024
Bellevue	170	159	265	263	288
Bothell	52	57	39	53	102
Redmond	136	146	147	507	178
ESF&R**	73	86	19	88	122
Other*	60	68	120	100	115
Total	491	516	590	1,011	805

*Shoreline Fire and out of zone areas are included in the 'Other' category.

**Woodinville, Duvall, and Mercer Island are included in ESF&R numbers starting in 2024.

Medic Responses in Kirkland Area 2020 - 2024

	2020	2021	2022	2023	2024
Medic Responses	1,214	1,780	1,725	1,457	1,697

Emergency Response Totals by Unit 2020 - 2024

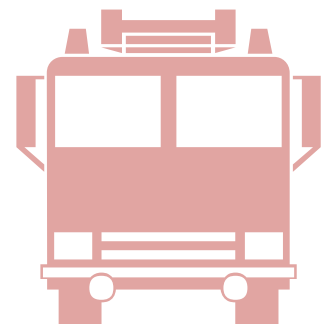
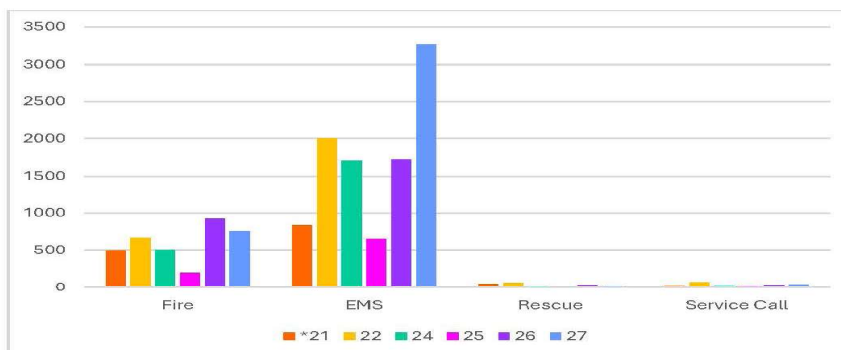
	2020	2021	2022	2023	2024
Aid 121	963	1,032	676	673	701
Aid 122	1,183	1,362	772	1,394	1,601
Aid 124			1,182	1,332	1,429
Aid 125	529	577	494	662	604
Aid 126	1,019	1,250	1,048	1,037	1,112
Aid 127	1,372	1,786	2,002	2,240	2,458
Aid 129*	1,071	1,235	19	0	0
Engine 121	396	487	384	421	691
Engine 122	699	677	1,213	1,194	1,173
Engine 124			484	511	824
Engine 125	309	254	183	193	280
Engine 126	516	649	617	652	922
Engine 127	595	693	14	0	117
Engine 128*	20	41	99	148	311
Engine 129	0	0	6	1	12
Ladder 127	705	819	1,076	1,261	1,190
Battalion 121	579	644	587	622	678
Battalion 122*	0	2	0	6	2
Battalion 123*	0	0	0	1	0
Boat 121					30
Boat 122					40
Air Unit 121	19	21	23	19	0
Totals	9,975	11,529	10,879	12,367	14,175

*Reserve unit activated as needed.

2024 Total Emergency Responses (by Unit assigned to each station)

CALL TYPE	STATIONS						Total
	*21	22	24	25	26	27	
Fire	497	667	503	199	929	758	3,553
EMS	841	2,004	1,707	654	1,717	3,264	10,187
Rescue	51	67	16	10	34	23	201
Service Call	33	76	27	21	34	43	234
Total	1,422	2,814	2,253	884	2,714	4,088	14,175

*Station 21 crews were housed at Station 24 during construction in 2024.



2025 PLAN *OF ACTION*

We are continuing to improve Fire Stations with the help of the ballot measure support approved by Kirkland voters in 2020. Capital improvements will continue in 2025 with the following capital projects.

- Construction completion of Station 21 renovation
- Construction completion of Station 26 renovation
- Training props at Fire Station 24

Fire Station 26 Rendering



Fire Station 21 Rendering





MOBILE INTEGRATED HEALTH

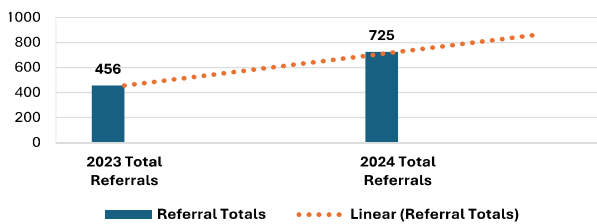
Kirkland Mobile Integrated Health (MIH) is an out-of-hospital program positioned as an integrated and interconnected link within the broader health and social service systems. The primary objective of Kirkland MIH is to connect vulnerable community members who repeatedly call 911 or have low acuity calls to the most appropriate health and social services, while optimizing the availability of Kirkland Fire Department emergency service resources.

In 2024, Kirkland MIH completed the first full year as an operational program. In early Quarter 2 of 2024, Kirkland MIH presented a program update to Kirkland City Council, including a fiscal note to fund another Firefighter/EMT position through the end of the current levy period, end of 2025. The fiscal note was approved, and Kirkland MIH staff grew to 3 personnel: one clinical social worker position and two Firefighter/EMT positions.

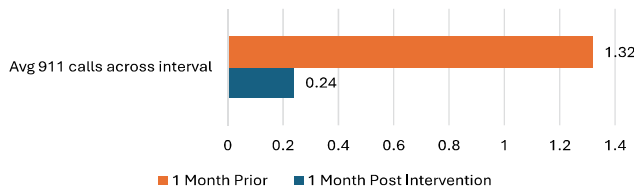
Key highlights compiled from Kirkland MIH's 2024 year-end report include:

- Kirkland MIH showed a 58% increase in total yearly referrals from 2023 (456), to 2024 (725).
- Kirkland MIH demonstrated program effectiveness by reducing 911 call volume by 82% for those enrolled in MIH services. Data for 911 call volume was extracted from 01/31/2024-11/30/2024 at a 1-month interval prior to intervention and post intervention closure.
- A total of 1672 hours were recorded towards direct client engagement through assessment of needs and connection to community health and social services when appropriate.

Total Referrals in 2023 & 2024



Average Number of 911 Calls Across 1 Month Interval



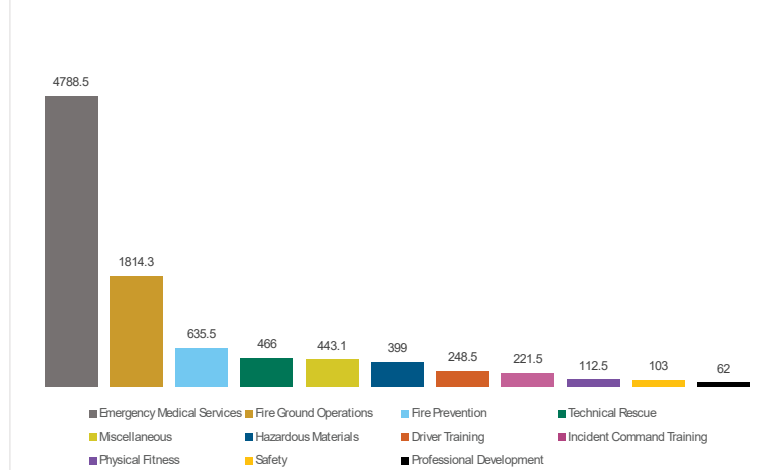
TRAINING DIVISION

The Training Division had a busy year; some of our key highlights include the following activities. Hosting live fire for 142 students at the Station 26 drill ground. Working with community partners we were able to acquire two residential structures for destructive and search and rescue training. Training in real Kirkland structures is invaluable to our firefighters. With the recent hiring efforts related to Prop 1, we have been excited to support training for new Aid Leads, Engine Drivers/Pump Operators, Acting Officers, and Acting Battalion Chiefs. Additionally, we had 4 recruits complete the academy, and 4 more will be starting in January. We trained 29 Company Officers and Battalion Chiefs in "Command Procedures," the formalized incident command framework that allows our incident commanders to manage complex events like structure fires safely and effectively.

We are in the process of building a new training ground on the north side of Station 24. The prep work is not yet visible but hope to have visual progress in 2025. This training prop will be a multi-story training tower with a drill ground.

After a careful evaluation and with the support of City Council, we have agreed to join South King County Fire Training Consortium beginning January 1, 2025. A tremendous amount of prep work took place in quarter four to prepare for the January start date. We have moved into new offices that are located at Station 31 in Woodinville. The training consortium now has a North Office and a South Office that work closely together to deliver best-in-class training for Kirkland and the surrounding community.

ON-DUTY TRAINING HOURS





CITY OF KIRKLAND
FIRE DEPARTMENT