

# BEACHWOOD FIRE DEPARTMENT 2021



**BEACHWOOD DEPARTMENT OF  
FIRE – RESCUE**

**MISSION STATEMENT:**

It is the Mission of the Beachwood Department of Fire-Rescue to provide and deliver efficient, progressive, performance-based emergency services to preserve life and property for our community.

# Beachwood Department of Fire ~ Rescue

## 2021 Roster

**Steven M. Holtzman, Chief**

### Assistant Chief

Shaun Lutz

### Fire Prevention

Christopher Daniels

Jessica Nevison

Benjamin Reed

### Administration

Therese Ferritto

Cathleen Nych

### **Full Time Members**

**Capt. Corpora**

**Lt. Bell**

**Lt. Peterson**

**FF Balog**

**FF Russell**

**FF Wochele**

**FF Kustra**

**FF Coyne**

**FF Ripley**

**FF Holtzman, M.**

**FF Ockenden**

**FF Shellenbarger**

**FF Titteringto**

**FF Worley**

**Capt. Hank**

**Lt. Domonkos**

**Lt. Leffler**

**FF Brooks**

**FF Lucas**

**FF Mahoney**

**FF Spisak**

**FF Ricco**

**FF Searles**

**FF Unger**

**FF Welsh**

**FF DiAntonio**

**FF Hogya**

**FF Fisher**

**Lt. Strazzo**

**Lt. Iacobucci**

**Lt. Thompson**

**FF Russo**

**FF Liggett**

**FF Majetich**

**FF Gromek**

**FF Anderson**

**FF Robinson**

**FF Dodson**

**FF McDermott**

**FF Roach**

**FF Baird**

**FF Gullett**

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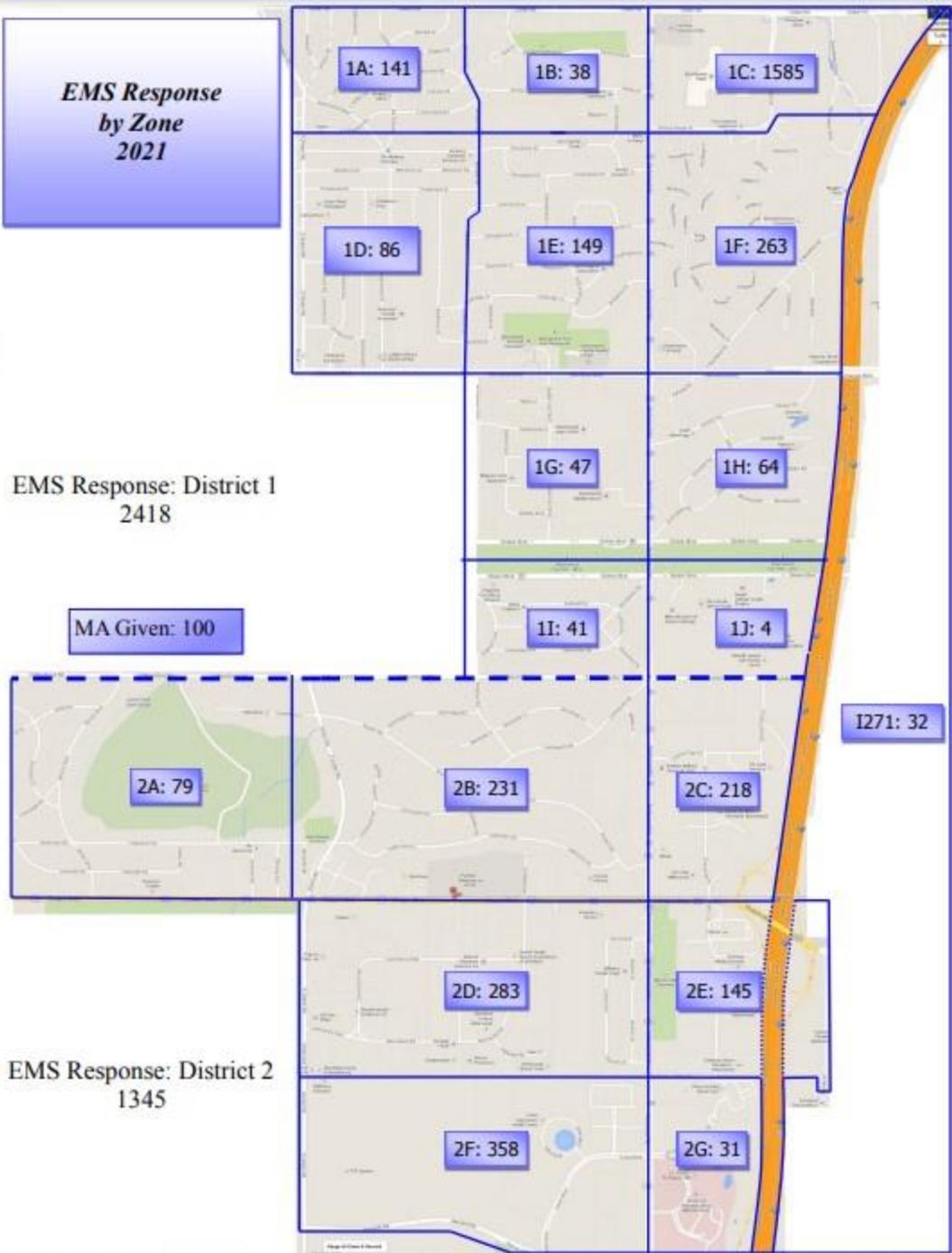
# CALLS FOR SERVICE: FIRE RESPONSE

*Fire Response  
by Zone  
2021*

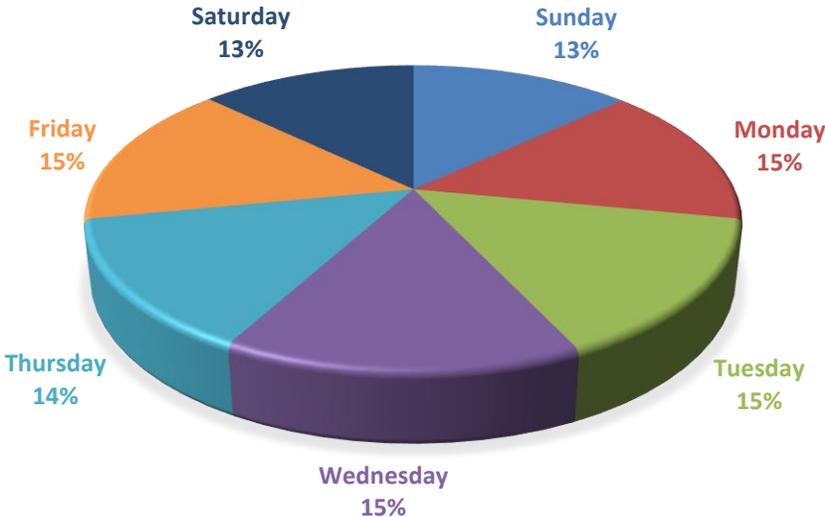


# CALLS FOR SERVICE: EMS RESPONSES

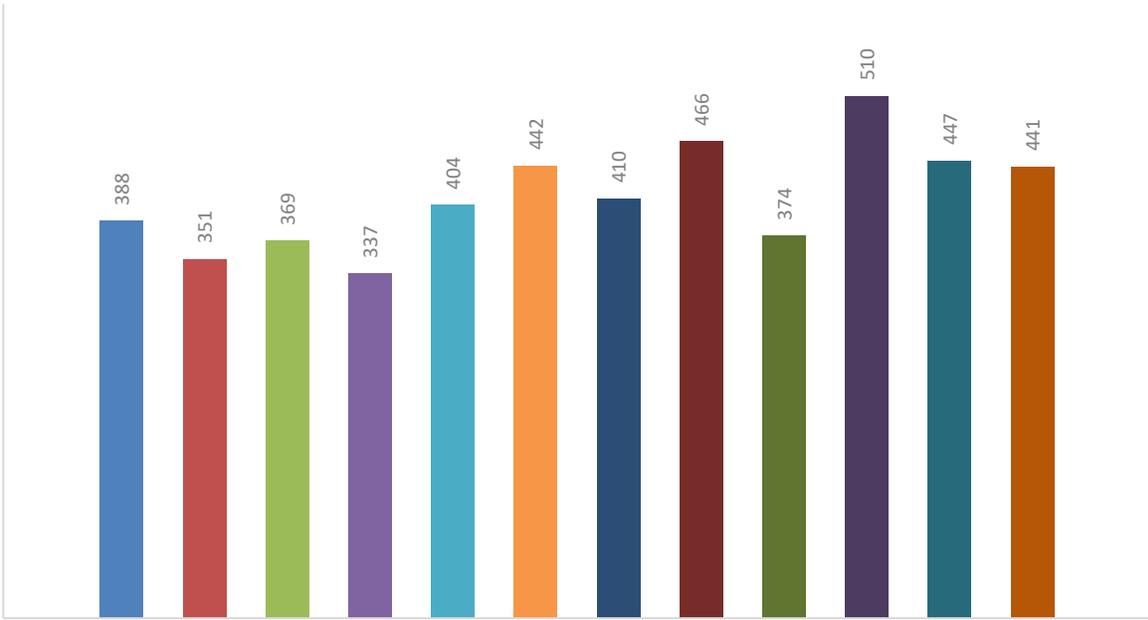
**EMS Response  
by Zone  
2021**



### CALLS BY DAY



### CALLS BY MONTH



## FIRE TRAINING

In 2021 the Beachwood Department of Fire-Rescue continued to provide up to date and beneficial training while continuing to be affected by the Covid 19 pandemic. The department strives to maintain the highest levels of training for our members. This training is usually accomplished in-house, online, from outside instructors and by attendance to local and national conferences and seminars. Due to the pandemic numerous avenues of obtaining training have been cancelled. These included seminars, multi department drills and fire academy classes. To continue to provide the needed trainings, our department emphasized utilizing on-line programs and in-house training. The Beachwood Fire Department bases the curriculum by referencing the industry standards set forth locally, at the state level and nationally.



During 2021 the department has increased the hours of training. This was accomplished with an increase in hands on drills couple with the emergence of a broader range of on-line material to utilize. By the second half of 2021 some restrictions were beginning to be lifted. This allowed department members to begin to attend outside functions as well.

In 2021 the Beachwood Firefighter completed a total of 8428 hours of training. The graph below illustrated the different types that were done. These hours do not list the technical rescue, HAZMAT, SWAT and fire prevention hours. In 2022, the department will continue to strive for the most current and professional training with an emphasis on NFPA standards.

## EMS 2021

In 2021 we managed COVID 19 and realized this virus is not going away. We continued to stay prepared buying the finest PPE (N95/gowns/goggles) and cleaners to protect our front-line Paramedics and keep our Ambulances disinfected. All the members of Beachwood Fire continue to never hesitate to serve and protect the needs of patients with this potentially deadly disease. COVID 19 lead to long wait times at the local Emergency Rooms and crews continued to monitor patients and adapt.

In March of 2021 we placed a PO for the purchase of our second LIFELINE Ambulance manufactured in Iowa. Due to supply chain and parts shortages we are still waiting for this Ambulance to arrive.

We purchased a new AED (Automatized external defibrillator) and jump/equipment bag for 1053 (Command Car) so in the event of any patient care needs or first responder needs the vehicle is equip to handle the emergency. We also purchased additional equipment to add to our mass causality EMS bags in the event of any crisis situation. This additional equipment will help control bleeding and stabilize victims till transport to Hospitals is executed.

More than half of our department recertified in ACLS (Advanced Cardiac Life Support). The AHA's ACLS course builds on the foundation of lifesaving BLS skills, emphasizing the importance of continuous, high-quality CPR and life saving medications.

In December of 2021 we said happy retirement and a huge thank you to Dr. Klein for 15 years of service as Medical Director for The City of Beachwood Fire Department. Dr. Klein and South Pointe Hospital (Cleveland Clinic Foundation) have treated Beachwood Fire Department with continuing education and Advanced Cardiac Life Support classes over the years. Dr. Klein treated our Firefighter/Paramedics like family and will be missed.

## **EMS Field internship**

Beachwood Fire Department has three Field Internship Agreements with local Paramedic programs in the area to provide students with a real-life pre-hospital learning experience. This allows the students to expand their education by providing them the opportunity to perform hands-on prehospital patient care with the guidance of our Beachwood Paramedics. Beachwood Paramedics are preceptors in the field and share experience, a desire to teach, and a positive attitude. The students expect mentorship, professionalism, learning opportunities, and hands on training while spending time at our clinical site.

### **3 affiliate programs**

- UH Geauga Medical Center
- Auburn Career Center
- Premier Health & Safety Academy

In 2021 we had 43 students perform clinical Paramedic ride time with Beachwood Fire Department. The students have a combined total of 393 hours of clinical experience. The students schedule their own shifts using a program called FSDAP that we incorporate to our daily activities schedule at Beachwood. The students are expected to be punctual, prepared, and remain observant throughout the shift. Students will demonstrate and perform at the appropriate skill and knowledge level, based on where they are at in the program. We expect the students to practice scene safety and communicate with patients with professionalism. At the end of the clinical day our Beachwood Paramedics (Preceptors) fill out paperwork documenting skills performed and positive/negative feedback.

## GRANTS AFG

In 2021 the Beachwood Fire Department applied for and was awarded a Federal Assistance to Firefighters grant for the purpose of replacing obsolete portable radios. The department was awarded \$250,000.00 in August of 2021 of which we are responsible for 5% resulting in an award of \$238,095.24 from the federal government. These radios needed replacement due to their advanced age and lack of parts available for repairs. We purchased 50 Motorola APX style radios (pictured) with these grant monies. The department faces a similar need to replace the mobile radios that are installed in our vehicles due to the same age and parts challenges. We have applied for a grant through the State of Ohio for the purpose of replacing these units but have not received an award decision as of yet. The department will continue to apply for grants in a effort to reduce the local budgetary burden.



## Honor Guard

November, 2021

Veteran's Day Memorial-Green Rd Cemetery

The Honor Guard would like to recognize Chief Holtzman for his continued support to the Beachwood Honor Guard.

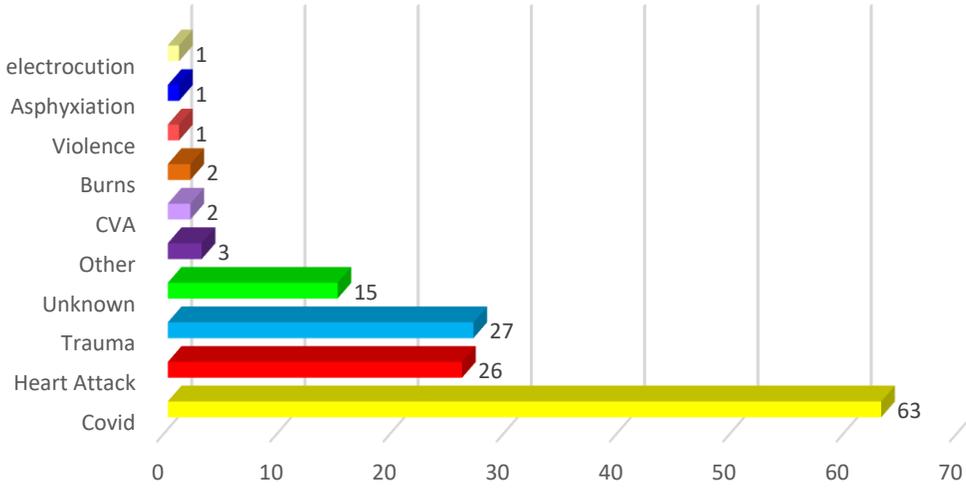
Due to the Covid-19 Pandemic, the Beachwood Honor Guard was held to minimal events. We look forward to getting back on track in 2022 by honoring all those that we can and continuing training and outfitting of the new members.

In 2021 there were 140 line of duty deaths nationwide. Our Department continues to learn from those that have died in the Line of Duty. Line of duty deaths are reviewed during training to teach our department members to operate safely in an attempt to prevent a tragedy from occurring here. All of these men and women paid the ultimate sacrifice with the hope that they could make a difference in the life of someone who needed their help. The Beachwood Fire Department Honor Guard would like to continue our mission of honoring our fellow firefighters that have paid the ultimate sacrifice.

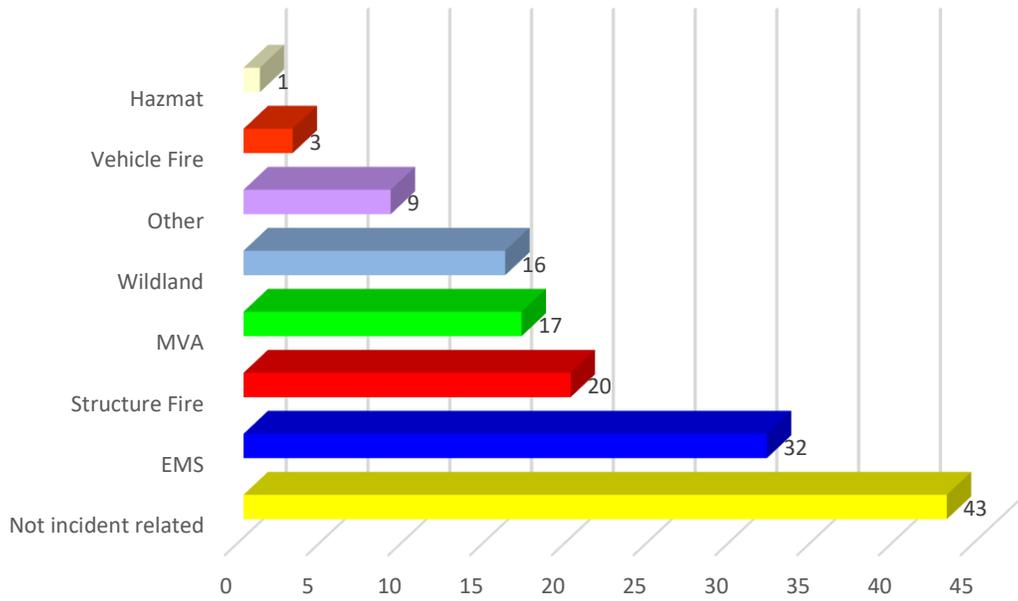
Respectfully,

FF Balog  
Team Leader

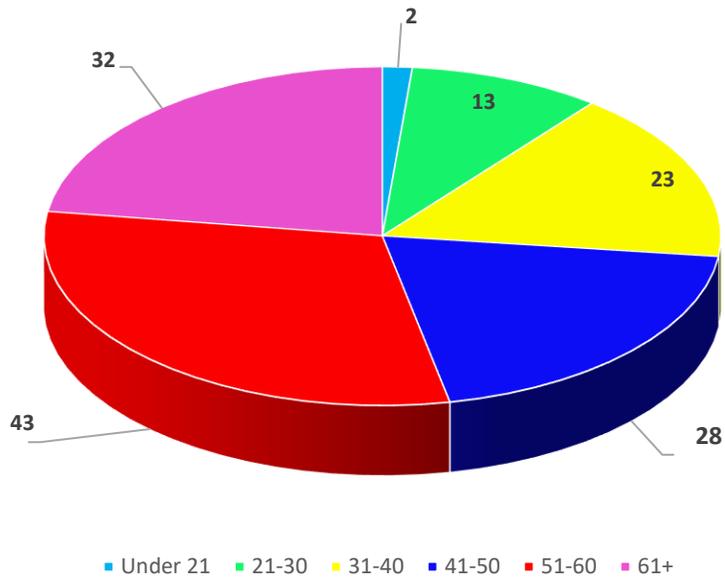
### 2021 Nature of Fatal Injury



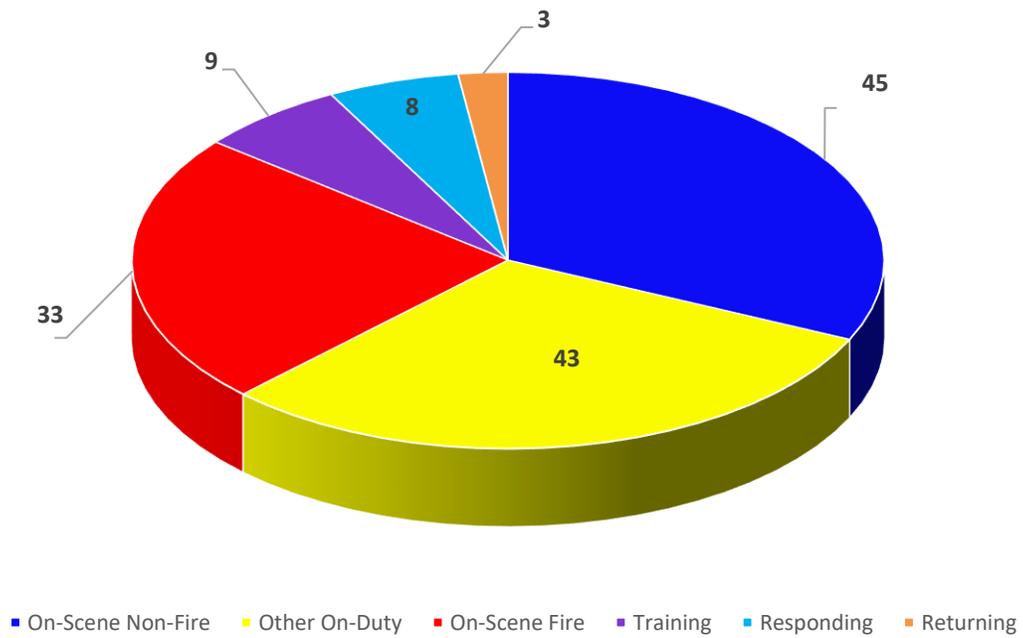
### 2021 LODD Incident Type



### 2021 Age of Firefighter LODD



### 2021 Duty Type LODD



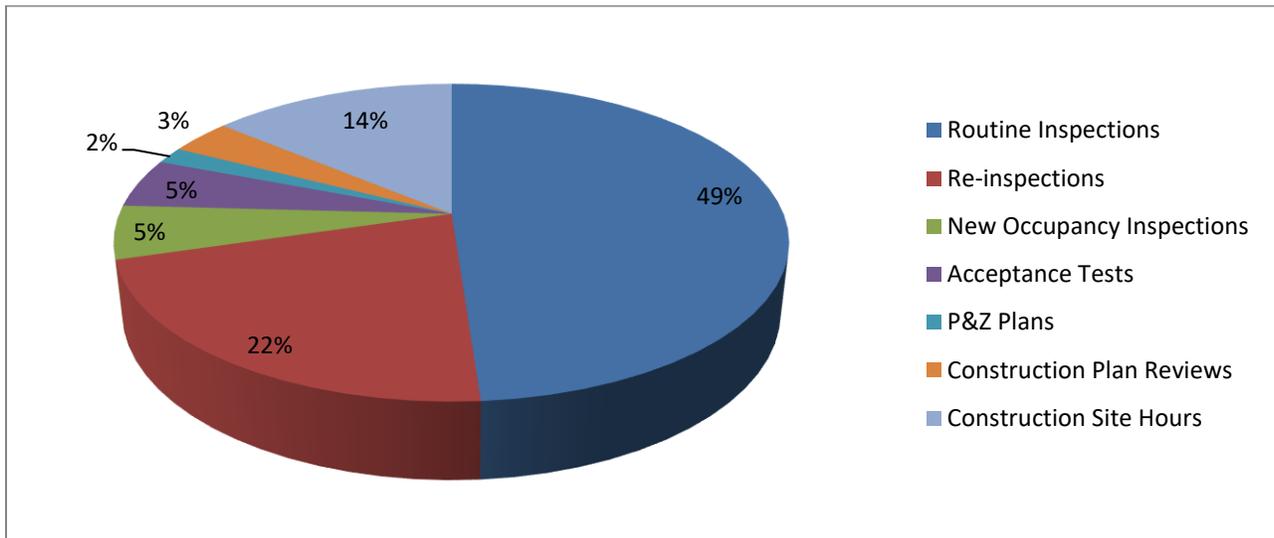
# FIRE PREVENTION REPORT

## FIRE PREVENTION BUREAU

In 2021 the Fire Prevention Bureau completed over 121 plan reviews and over 1889 inspections. These inspections included annual fire inspections for all businesses, schools and City buildings. A large percentage of those inspections cover construction projects and conducting pre-inspection and acceptance testing on all new or modified fire lines, standpipes, sprinkler, kitchen hood suppression and fire alarm systems.

Our Fire Prevention Bureau consists of two full-time Fire Inspectors with the Assistant Chief that oversees the bureaus daily operations. At this time, all occupancies requiring an annual fire inspection have been divided between the inspectors to make sure all inspections are completed in a timely manner.

**The chart below indicates the percentage of inspections/activities performed in 2021**



Through building working relationships and educating business owners, managers, and facilities workers, the Fire Prevention Bureau takes great pride in attempting to decrease the number of violations discovered each year. Educating our businesses in Fire Prevention greatly reduces major hazards. With a continued effort to decrease violations and commercial fire alarm response, the Fire Prevention Bureau continues the objectives of education and prevention in the City of Beachwood.

## 2021 Fire Investigations Conducted

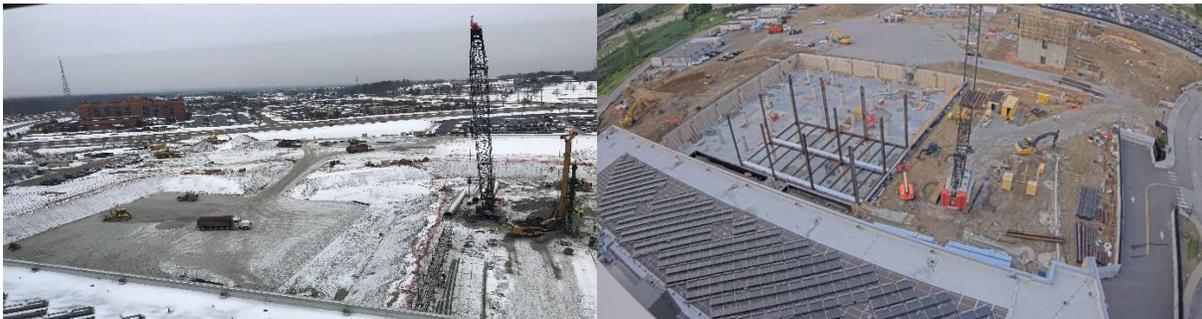
<u>Date</u>	<u>Address</u>	<u>Cause</u>
April 30th	23850 Commerce Park Dr.( Vehicle)	Undetermined
June 8 <sup>th</sup>	23509 E. Groveland	Electrical
June 28 <sup>th</sup>	26945 Amhearst Circle	Natural

## Construction Projects

This year, we continued the trend of commercial growth and experienced another exciting year for the fire prevention bureau. The bureau is always excited to be a part of the planning & construction phases that led up to the opening of two great new businesses for the City of Beachwood and our neighboring Communities.

### UH Ahuja Medical Center: 3999 Richmond Road

In 2021, Gilbane Construction began a 3 year project to add on to the current emergency room as well as a women's health center and a brand new state of the art sports medicine facility. The Project is scheduled to be completed in 2023



### Retina Associates : 240785 Commerce Park

Completed in the Spring of 2021, Retina Associates Ophthalmology Services. Purchased the former Jewish Federation building on Commerce Park Drive. The building was completely remodeled and is now equipped with sprinkler and fire alarm systems.



## My Place Apartments : 3800 Park East

In 2021, Marous Brothers Construction began a 10 month project revitalizing the former Beachwood Nursing Home into brand new state of the art luxury apartments. A new swimming pool will be constructed for the residents and the 1<sup>st</sup> floor will have an area that is designed to have shared office spacing that can be rented out for daily, short term, and long-term use. The Project is scheduled to be completed by fall of 2022.



### **FIRE PREVENTION PERMITS**



Annual permits are issued to City businesses in order to track the use of hazardous and flammable materials that are stored in reportable quantities or any manufacturing process that may be deemed hazardous by the Ohio Fire Code. Annual permits are also issued for places of assembly such as temples, schools, and restaurants. Occupancies that have the ability to have large gatherings must be monitored for issues of general safety and egress.

Special permits are issued to companies and persons doing limited-time work or holding special events in Beachwood. These permits alert the Department of Fire-Rescue to the temporary gathering of large numbers of people and or use of chemicals, materials and hazardous or flammable procedures, such as welding and storage of propane or other fuels for heat or construction use. Fire Prevention Bureau personnel inspect each site requiring special permits to ensure that all required safety devices and precautions are present and observed.

In 2021, the Beachwood Department of Fire-Rescue collected \$3,400.00 in both annual and special permit fees. Numerous additional fees for Fire Prevention are collected through the Building Department.

## **FIRE PREVENTION TRAINING**

Members of the Fire Prevention Bureau are currently active with the Hillcrest Regional Fire Investigation Strike Force and the Northeast Ohio Fire Prevention Association (NEOFPA) which allows the surrounding communities to pool resources and talent in the investigation of fires and provides valuable networking in areas of continuing education.

The State of Ohio mandates that Fire Inspectors must attend 24 hours of continuing education over a 3 year period. The Northeast Ohio Fire Prevention Association provides our inspectors with monthly opportunities to obtain this valuable training. The Fire Prevention Bureau totaled 179 hours in continuing education.

We will continue to keep current with new methodologies and technologies in the fire investigative and inspection fields to provide the best service possible to the residents of Beachwood.

# SPECIAL OPERATIONS REPORTS

# HEIGHTS-HILLCREST TECHNICAL RESCUE TEAM 2021 ANNUAL REPORT

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BY: TEAM LEADER, BC PATRICK KEHN

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## Established 2017

Serving the Communities of Beachwood, Cleveland Heights, Euclid, Gates Mills, Highland Heights, Lyndhurst, Mayfield Heights, Mayfield Village, Pepper Pike, Richmond Heights, Shaker Heights, South Euclid, University Heights, Willoughby Hills, and all Chagrin Southeast Communities.

2021 was another successful year for our team. Our team provides special rescue services to all of eastern Cuyahoga County, as well as, the city of Willoughby Hills. The Heights-Hillcrest Technical Rescue Team provides special rescue services in the following disciplines; Rope Rescue, Confined Space, Trench Rescue, Structural Collapse, and Water Rescue. The rescue team is comprised of, 83 specially trained firefighters from each of our member communities. By utilizing this regional approach, the team is able to provide specialized services that no one city could provide by themselves. Our team's specialized equipment is housed on five, Rescue Trucks, which are placed in fire stations throughout our service area. The team provides reciprocal rescue services to the Chagrin/Southeast communities in exchange for their Hazardous Material response capabilities. In addition to local training and emergency responses, the Heights – Hillcrest Rescue Team works closely with the Ohio Region 2, USAR Team, the Ohio Region 2, Water Rescue Team, Southwest Emergency Response Team, and the Westshore Technical Rescue Team, which serve the west side of Cleveland. Our teams' annual budget is \$84,000, which is funded by contributions from our member communities. This funding is used to maintain and improve our specialized equipment, as well as provide training for our team members.

There was a total of 16 team call outs in 2021. These callouts involved six structural collapse calls, five water rescue calls, and five rope rescue calls. All of our calls are rewarding, but our most successful call this year occurred in Richmond Heights, where we rescued two elderly residents from a ravine.



The team holds monthly training sessions for our team members, which help maintain our technical proficiency. These trainings provide invaluable experience to our members, and assures that our team is always ready to respond to any situation we are called for. In 2021, we held all of our 12 regular training sessions. In addition to these scheduled drills, team members participated in numerous outside training opportunities. Some of these outside opportunities included swift water classes sponsored by the Region 2 Water Team, Advanced rope classes in

Cleveland, dive rescue classes taught by Dive Rescue International. We also were able to send 10 of our team members to Virginia Beach for the Structural Collapse Technician class.

The Heights - Hillcrest Technical Rescue Team requires that all of our members are certified as Rescue technician's, in all rescue discipline's, with the exception of Rescue Diver. We continue in our efforts to achieve this goal. The team currently has 11 Rescue Divers, and we are working on expanding this pool. The teams' commitment to training, allows our members to operate safely, effectively, and efficiently in extremely hazardous situations.

We appreciate the continued support of the Heights – Hillcrest Fire Chiefs', and will strive to provide exceptional services to the communities that we serve. Without the full support of these Chiefs', none of this would be possible.

2021 Callouts are attached is a separate spreadsheet

<b>East Tech Rescue Team</b>			
<b>Team Callouts - 2021</b>			
	<u>Date</u>	<u>Location</u>	<u>Description of Call</u>
1)	27-May	783 E. 222nd St, Euclid	Structural Collapse
2)	5-Jun	8700 Stone Rd, Independence	Water Rescue - body recovery
3)	8-Jun	22050 Hadden Rd., Euclid	Rope Rescue - Slope evacuation.
4)	8-Jul	2821 Stark Drive, Willoughby Hills	Rope Rescue - Body removal
5)	16-Jul	5028 Tatra St., Maple Heights	Structural Collapse
6)	18-Jul	243 Willis St., Bedord Ohio	Water Rescue and Body recovery
7)	18-Jul	243 Willis St., Bedford, Ohio	Water Rescue (cancelled)
8)	27-Sep	34889 Aspenwood, Willoughby	Structural Collapse
9)	24-Oct	1016 Oxford Rd., Cleveland Hts.	Structural Collapse
10)	16-Nov	34825 Sherwood, Solon, Ohio	Body Recovery, water rescue, dive
11)	16-Nov	3673 Woodridge, Cleveland Hts.	Bariatric rope rescue
12)	20-Nov	Mayfield Rd. South Euclid	Structural Collapse
13)	22-Nov	320 Claymore, Richmond Hts.	Rope Rescue, Ravine
14)	8-Dec	Lakeshore Blvd., Willoughby	Structural Collapse
15)	10-Dec	Mill Creek, Cleveland Metroparks	Dive, Rope, and Wide Area Search
16)	23-Dec	12540 Edgewater, Lakewood	Structural Collapse

## HAZMAT

The department continues to maintain its own HAZMAT and Special Hazards Response Trailer which stocks, in a state of readiness, HAZMAT Technician suits of multiple levels, HAZMAT spill containment, HAZMAT decontamination equipment, life-safety rope gear, and cold-water rescue equipment. As of 2020, Beachwood Department's Level A suits placed a compliment of more practical and tactical Multi-Threat CBRNE suits, the LION MT94, which is now a national standard at all HAZMAT Team levels. The department has placed two (2) additional suits in service in 2021 and now has a full complement of six (6) garments. Among the many benefits that accompany the versatility and superior safety of the garments, the service life is far greater than the traditional Level A suits previously used and stocked.

The Beachwood Fire Department [BFD] continuously maintains three (3) of its members on the Southeast Regional HAZMAT Response Team [SRHMRT]. Current members include FF. Luke Ockenden (A-shift), FF. Jason Brooks (B-Shift), and LT. Chad Thompson (C-shift).

As Covid-19 pandemic constraints during 2021 continued to hamper physical/on-site training, the SRHMRT utilized alternative training methods to allow the technicians and specialist to remain at a high level of technical acumen whenever physical attendance was not prudent. The three (3) BFD members of the Southeast Regional HAZMAT Response Team attended a total of ninety-six (96) hours of hazardous materials related training (in multiple formats) and responded to seven (7) HAZMAT incidents in 2021.



Lieutenant Chad Thompson

## **PREPLANS**

BFD successfully implemented an entirely new PrePlan and Fast Fact format in 2020. Following the formation of, and recommendations of a PrePlan committee in 2019, the new format features make a more efficient reading process on scenes, as well as greatly enhances scene safety. LT. Thompson and FF. Liggett have maintained an efficient and thorough review of PrePlans throughout 2021 and also implemented an updated version of building aerial views to incorporate floor plans, which has proved to be very beneficial while operating on scene.

All of the city's two hundred seventy-five (275) occupied buildings have a current PrePlan and Fast Facts sheet in the revised format and are available to all on scene personnel through a variety of media, including MDTs, stationary computer terminals, and iPads (via Active 911). The majority of building Preplans are reviewed at least once annually to meet the compliance requirements of ISO, though challenged with COVID -19 pandemic variables in 2021. To assist with, and compensate for the pandemic obstacles to potential physical walk-throughs, BFD has put in place a virtual walk-through program which has proven to assist with reaching review target goals.

## **ACCOUNTABILITY**

In 2020, BFD changed it's on scene and apparatus accountability tag and passport program to match that of our surrounding neighboring fire departments with whom we often operate with. In 2021, the department added newly designed command boards for on scene operations that are symbiotic with our new tag system and our neighboring departments' operations as well. Five of these command boards were placed in service on units 1012, 1022, 1051, 1052, and 1053.

## Public Education/Relations

During 2021, the Beachwood Department of Fire-Rescue had a significant decrease in the ability to participate in public relations and educational events. The department relied on events that limited exposure and spread of the Corona Virus. With that, the department did participate in the following events:

- Honk n Hauling Parade
- National Night Out
- Gathering Place Parade
- (8) Beachwood High School varsity football games
- Fire Extinguisher Training Rose Senior Living
- (9) Block Parties
- BASF Safety Day
- Safety Town
- Goddard School Visit
- Pet Safety Day
- Fairmount School Summer Camp Visit
- Fall Fest
- Beachwood High School Health Fair



## Tactical SWAT Paramedics

The Beachwood Department of Fire-Rescue provides tactical paramedics to support the E.D.G.E. (Eastern Department Group Enforcement) Regional SWAT Team comprised of the Cities of Beachwood, Euclid, South Euclid, University Heights, Shaker Heights, and Cleveland Heights. The tactical paramedic program is coordinated by Captain Anthony Strazzo. Captain Strazzo is responsible for ensuring training requirements are adhered to, coordinating the response of tactical paramedics to incidents, and acting as the liaison between the police and fire department during SWAT situations. The overall mission of a tactical paramedic is to provide emergency and preventive care to SWAT officers during deployments and trainings. In addition, tactical medics will provide care to suspects and civilians who may become injured during incidents.

### Personnel:

Current members of the team include:

Lt. Anthony Strazzo

Lt. Matt Domonkos

Lt Mike Iacobucci

FF Drew Spisak

Lt. Dave Peterson

FF. Mike Holtzman

**Activations:** During 2021, there were 60 activations of the Tactical Medics and EDGE SWAT Team. Missions were broken down into the following categories:

Narcotics Warrants: 24

Arrest Warrants: 5

Barricaded Persons: 12

Other: 16

NFL Draft – 3 days

**Total: 60**

**Training:** This year Medics completed a 2 day Tactical Emergency Casualty Care (TECC) course which was taught by Metro Hospital staff. This training was predominately hands on skills development for the triage, treat and transport of injured officers.



Captain Anthony Strazzo

## **Vehicle Maintenance and Repair**

The Fire Department vehicles are maintained through three levels of expertise. The first level is in house by fire fighters completing daily checks and inspections, washing, waxing and minor repairs. The second level is the Beachwood Service Department mechanics for routine repairs and preventive maintenance. The third level is outside certified contractors: they complete all the testing and certifications of the fire pumps, the aerials and ground ladders for operation and safety.

2021 saw delivery of three new support vehicles to the Fire Department fleet. All three of the vehicles delivered are pick-up trucks used for specific Fire Department needs.

1053 is housed at station #2 and used for fire command operations. This vehicle is equipped with multiple radios and command resources. This unit will aid in proper communication, organization of resources, and accountability of fire personnel during emergencies. Additionally, this command vehicle brings us congruent with resources from surrounding departments.

1071 replaces a 2002 GMC 2500. This vehicle is used to pull both the regional foam trailer and Beachwood Hazardous material trailer. Due to past weather issues, a snowplow was also added to this vehicle. During extreme snow conditions this vehicle will be used to aid our fire apparatus and ambulance personnel. 1071 has already proven useful in 2022 during heavy snow conditions. The vehicle was used to clear unplowed driveways to facilitate patient access for medical crews.

1052 will be used as the assistant chief's vehicle. This units replaces a 2007 Tahoe that had high mileage and was becoming less reliable.

We also await delivery of a new ambulance that was ordered early in 2021. Initial delivery was expected in late summer of 2021. With current supply chain issues, we are hopeful of delivery in late summer of 2022. Due to current issues, an ambulance build that previously took six months is now estimated at two years. We are attempting to stay ahead of these issues and take these factors into consideration to maintain a safe and reliable fleet.

Below is a list of our emergency vehicle response vehicles current mileage and assignments:

<u>Vehicle</u>	<u>Unit #</u>	<u>Miles</u>	<u>Assignment</u>	<u>Yearly Cost</u>
1996 KME Firestick	1011	N/A	back-up	\$1,948
2020 Pierce	1012	5,825	Station#1	\$1,707.15
2011 E-One HP 78	1022	53,949	Station #2	\$6,287.42
2012 E-One CR-137	1025	33,494	Station #1	\$10,812.38
2017 Horton Rescue Squad	1049	74,864	Station #1	\$5,897.80
2014 Horton Rescue Squad	1048	107,880	Station#1	\$2,551.35
2010 Braun Rescue Squad	1047	126,347	Station #2	\$1,366.08
2020 Lifeline Rescue Squad	1045	24,318	Station #1	\$1,154.54
2021 F-250	1071	1,415	Station #1	\$11.04
2008 Ford Ranger	1057	42,842	Station #2	\$293.95
2012 Ford Escape	1056	45,537	Fire Prevention	\$1,982.96
2012 Ford Escape	1055	44,052	Fire Prevention	\$647.00
2021 F-150	1053	1,508	Command	\$0.00
	PR			
Park Rescue	1	N/A	Shaker Park	\$0.00

Lieutenant Matt Domonkos

This concludes the City of Beachwood Department of Fire-Rescue 2021 Annual Report. Please do not hesitate to contact the administrative offices if you should have any questions.

Beachwood Department