

City of Green

Division of Fire and EMS



Summary of Activity

2020

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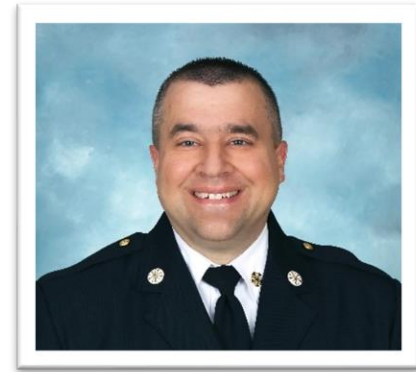




From the Chief's Desk

On behalf of the men and women of the City of Green Fire Division, it is with great pride and honor that I present this report of department activity to Mayor Gerard Neugebauer, his department heads, the members of City Council and the citizens of the City of Green.

While the substance and detail of this report is presented as numbers, percentages and data from the Fire Division's programs, projects and performance, it is the people we serve that matter. The heart of our mission as a department is to save lives. As a team, we continue to focus on being able to make a difference in the time of need.



2020 provided a unique opportunity to make a difference in the community through the challenges it presented. The arrival of the global pandemic brought with it many unique issues and I'm proud of how our team responded and adapted and found ways to continue to provide excellent service and meet the needs of the community. While maintaining our response shift focus on answering emergency calls for assistance, our remaining day staff adapted to the challenges of the coronavirus pandemic by integrating with the wider City response effort. Usual day shift roles were put to the side as members of the department participated in organizing the City response, joined cross-sectional teams of employees making check-in calls with the elderly and outreach calls to the business community. The business of the City adapted to support our community through *Green Together* and I'm proud of our department's role in the *Green Together* effort.

The adaptation to the pandemic environment helped encourage growth in the department through implementation of collaboration software (Microsoft Teams), an online training platform (Target Solutions) and improved unity and teamwork through tighter integration with our fellow City employees. The members of the department really pulled together to meet challenges, develop solutions and stay healthy.

One of the biggest achievements of the year was the opening of the third fire station in August. The opening represents the culmination of a true team effort. Planning Director Wayne Wiethe and Lt. Brad Hemphill were indispensable in bringing this project together and I thank them, the Station 3 Committee and especially the Mayor and City Council for committing the resources to add this valuable community asset to our response.





All in all, it was a very successful year for the Fire Division. We temporarily changed the way we train but we still met our training goals. We changed the way we interact in the stations, and in doing so we protected the health of our workforce. We adjusted our processes for disinfection and wearing personal protective equipment to limit the spread of the disease. We altered some of the daily routine, but we added value to the City pandemic response effort.

Our frontline emergency response workers and the team that supports them remain committed to the goal of providing our community with excellent, compassionate care through all hazards. We are very blessed and appreciative for the tremendous assistance and support we receive from the citizens of Green, the Mayor, our other city departments, the Green City Council and the other agencies we work with. As Chief, I pledge to continue to leverage the resources you entrust to our department to their greatest effect to ensure we can continue saving lives and protecting property in the City of Green.

Sincerely,

Jeff Funai
Fire Chief



Fire Station #3 Completed



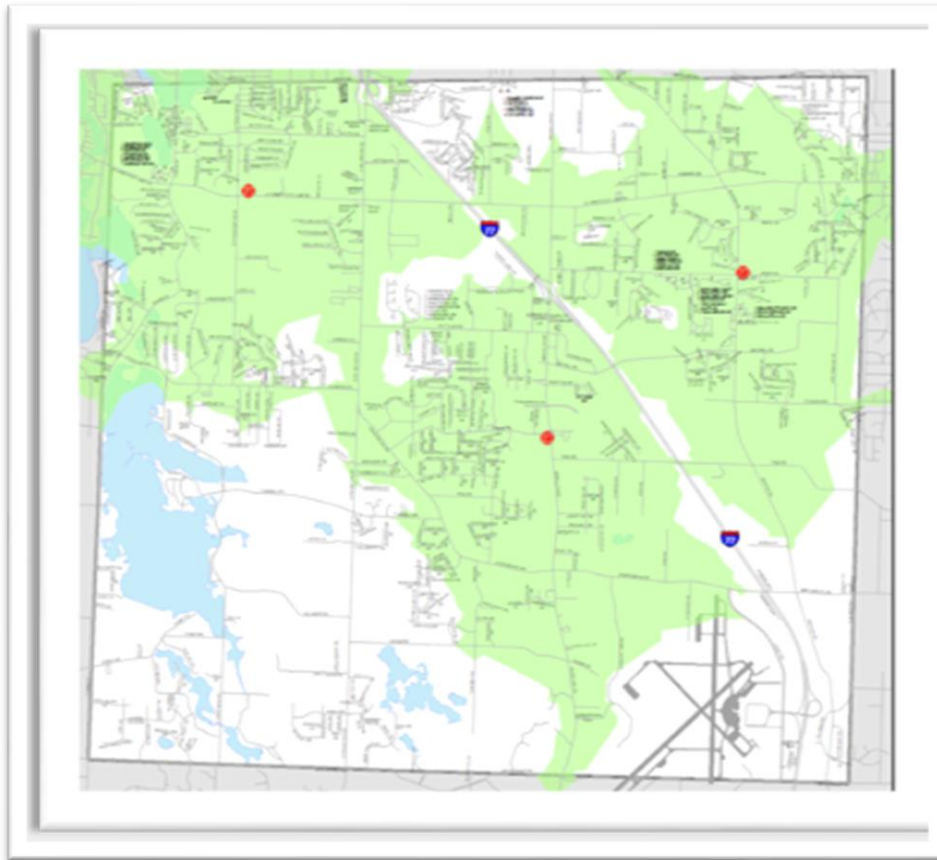
In 2020 we saw the completion of Fire Station #3, located in the northeast region of the City, at the intersection of Mayfair Rd and Raber Rd. The total cost of this project was \$4,771,000.00, with \$3,000,000.00 coming from the Nexus pipeline settlement fund. The division has been working on this project since April 2017. Construction began June 21, 2019 and crews started to respond from the station on August 27, 2020. There were some delays to the project due to the COVID 19 pandemic.

Station 3 is 12,380 square feet with three drive thru bays and multiple training features that were incorporated into the construction. These features include a three-story training tower that can be used for hose line advancements and ladder operations, standpipe props, sprinkler props, multiple anchor points (inside and outside) than can be used for specialty training, and a confined space entry hole.

With the construction of Station 3 came the need to increase our staffing levels to operate the station effectively. Eight fire medics were hired in 2020 as part of phasing in four functional companies on duty in the City each day. Three current fire medics were promoted to the rank of Lieutenant to provide supervision at the new station.

*Special thanks to the Station 3 committee for all their hard work and dedication:
Capt. Compton, Lt. Mohr, Lt. Wells, Lt. Garrett, Lt. Hemphill, and fire medic Baker*

How Station #3 Improved Services



4-Minute Travel Time Coverage Capability

Response Model	Square Miles	Number of Addresses (Commercial and Residential)	Population (2010 Census)
Two Station	13.9 (41%)	7,075 (52%)	12,025 (48%)
NEW Three Station	19.0 (57%)	9,731 (72%)	17,710 (70%)
Percent Increase	41.8 %	37.5 %	47.2 %

Note: Current industry standards require initial emergency responders have a four-minute travel time to any emergency incident. With the construction of Station 3 we saw significant increases in our capability to meet this industry standard.



Staffing

Milestones

New Hires

- Samuel Sprankle was hired as a fire medic on 02-26-20
- Garren Wigand was hire as a fire medic on 02-27-20
- Shiloh Bailey was hired as a fire medic on 02-28-20
- Kevin Atkinson was hired as a fire medic on 03-02-20
- James Chapman was hired as a fire medic on 03-03-20
- Robert Evans was hired as a fire medic on 03-04-20
- Alec Williamson was hired as a fire medic on 03-05-20
- Kelly Clark was hired as a fire medic on 03-06-20
- Brandyn Feld was hired as a fire medic on 06-22-20

Promotions

- Rob Messner was promoted from fire medic to lieutenant
- Tom Wiles was promoted from fire medic to lieutenant
- Jason Wells was promoted from fire medic to lieutenant



Retirements

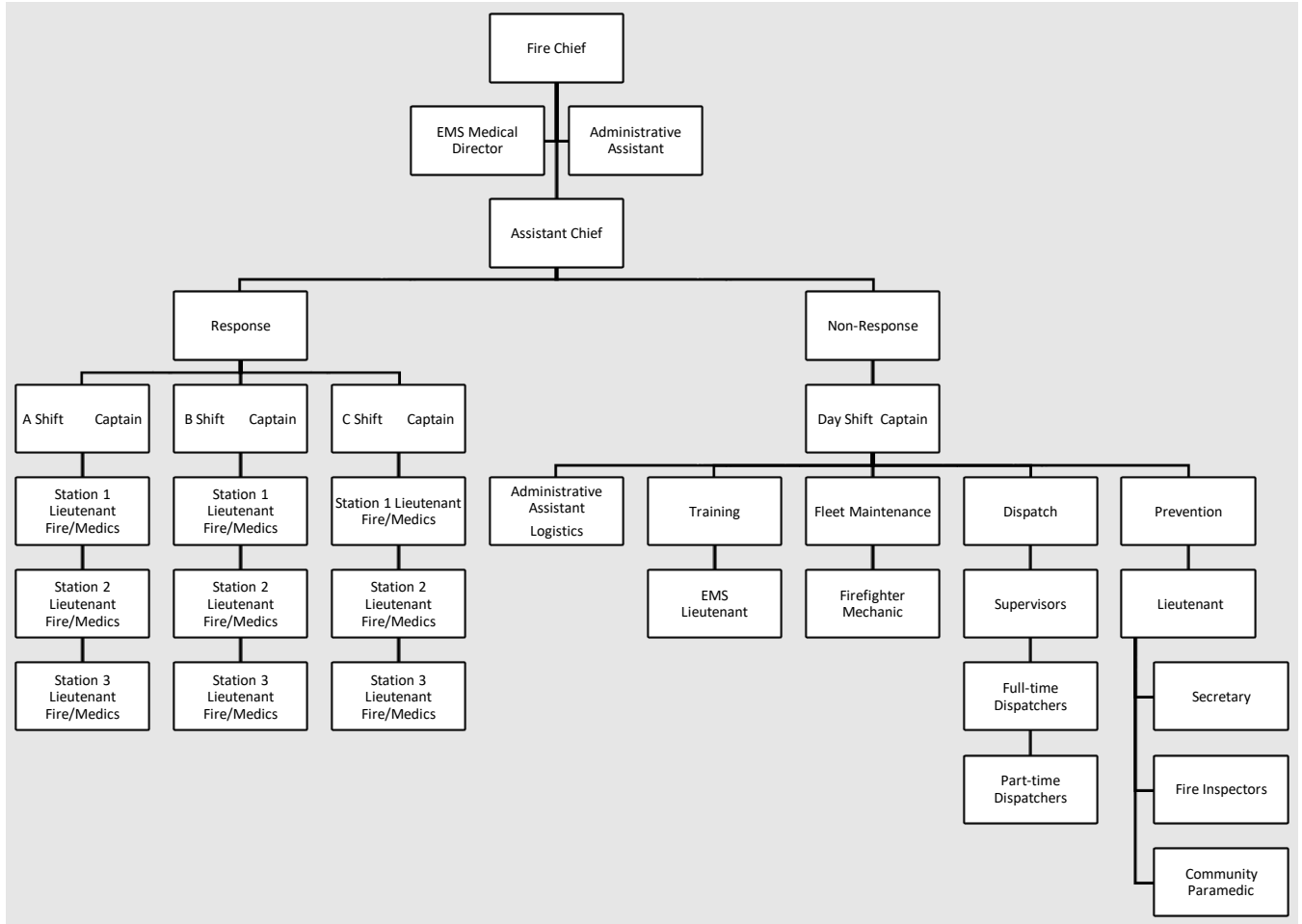
- Fire medic Richard Woods retired on 12-30-20 (Hired 10/19/1993)

Resignations

- Fire medic Garren Wigand on 5-3-20
- Part-time dispatcher Mercedes Giaimo on 10-24-20



Organizational Chart



Staffing Breakdown

Administration
(5)

Fire Chief (1)
Assistant Chief (1)
Administrative Assistants (2)
Secretary (1)

Response
(43)

A-Shift (15)
B-Shift (13)
C-Shift (15)

Non-Response
(7)

Captain (1)
EMS Lieutenant (1)
Firefighter Mechanic (1)
Prevention Lieutenant (1)
Fire Inspectors (2)
Community Paramedic (1)

Dispatch
(12)

Dispatch Supervisors (2)
Full-time dispatchers (5)
Part-time dispatchers (5)

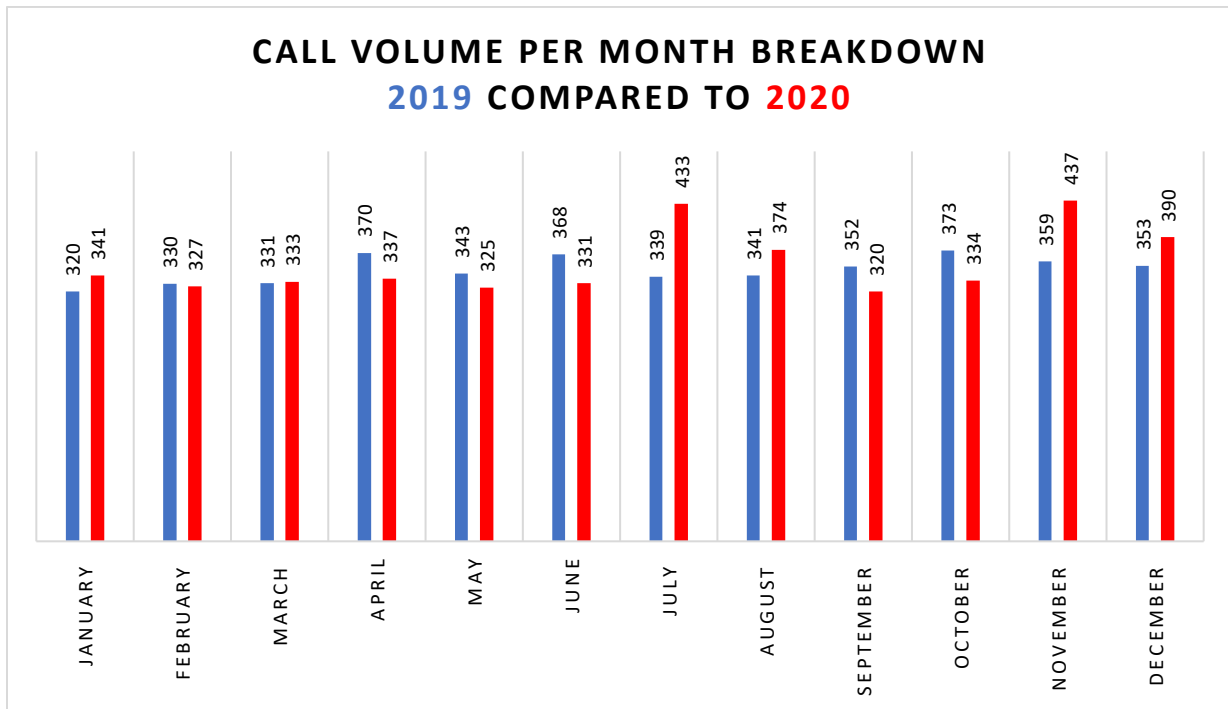
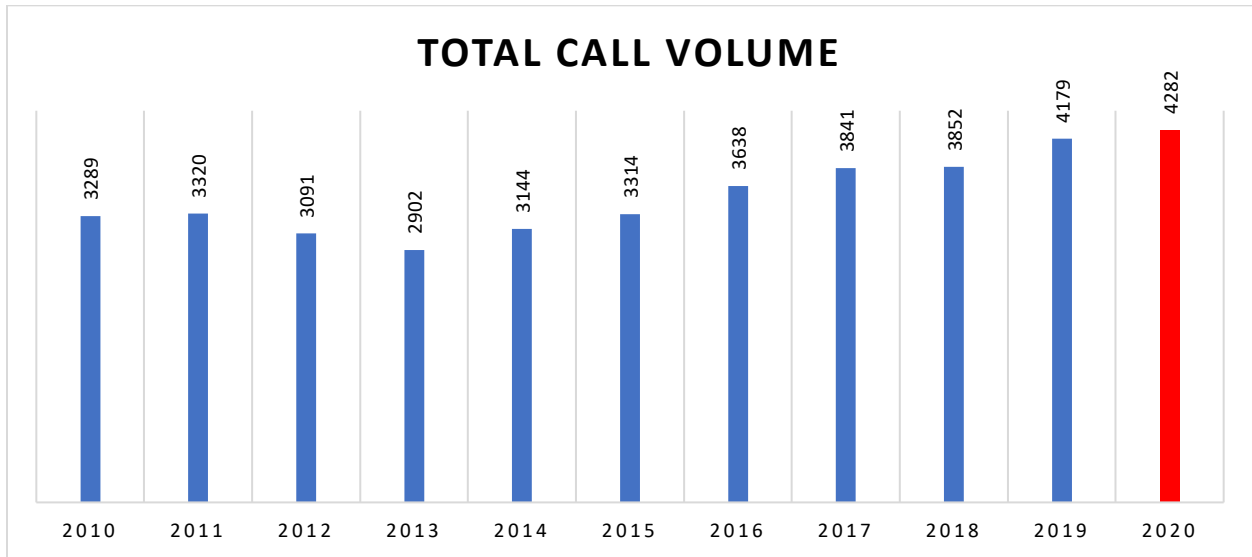
Total Staffing is 67





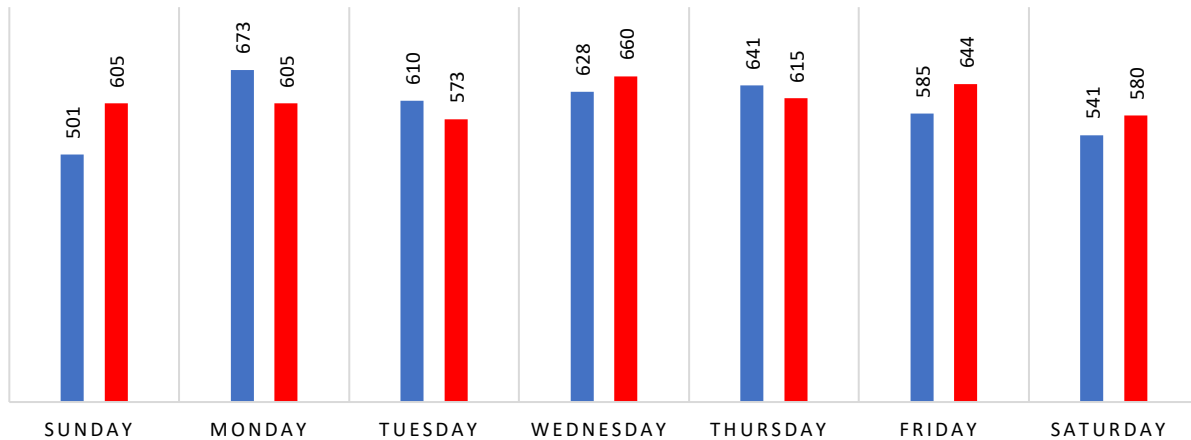
Response Division Report

General Statistics

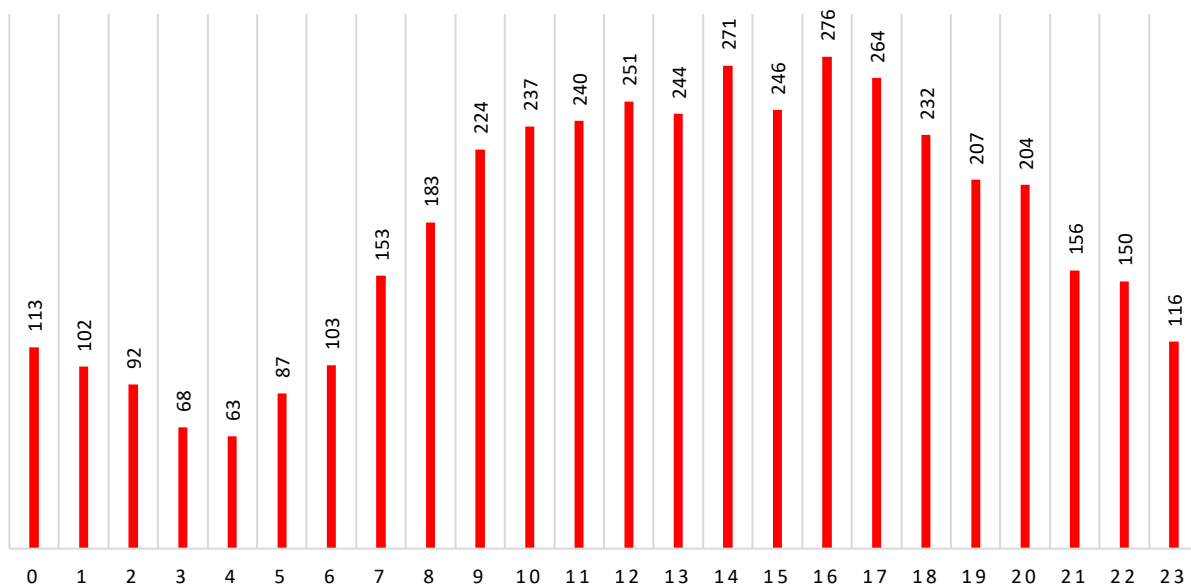




CALL VOLUME PER DAY OF THE WEEK BREAKDOWN 2019 COMPARED TO 2020



CALL VOLUME PER HOUR OF THE DAY BREAKDOWN 2020



Note: 2019 data was not included due to size of the graph.





Simultaneous Alarm Breakdown

	Total	Percentage of Total
First Alarms	2611	61.9 %
Second Alarms	1208	28.6 %
Third Alarms	319	7.6 %
Fourth Alarms	70	1.7 %
Fifth Alarms	10	0.2 %
Sixth Alarms	1	0.02 %

Note: 62 alarms were not included in this breakdown due to them occurring during severe weather incidents. During this time, we were in storm mode triaging alarms. This breakdown includes specialty team alarms.

Call Volume by Zone Breakdown

Zone	Total	Percentage of Total
1	936	21.8 %
2	333	7.8 %
3	207	4.8 %
4	268	6.3 %
5	665	15.5 %
6	228	5.3 %
7	142	3.3 %
8	675	15.8 %
9	119	2.8 %
10	91	2.1 %
11	65	1.5 %
12	293	6.9 %
13	99	2.3 %
14	22	0.5 %
Mutual Aid	123	2.9 %

Note: A total number of **16 alarms** were not included due to being related to CAD or dispatch error.





Station and District Statistics

Station 1



**4200 Massillon Rd
Green, OH 44720**

Fire Station #1 was constructed in 1977 and is in the center of the City. It is used as our central administration and response building. The station houses fire administration, fleet maintenance, fire prevention, dispatch, shift commander (captain), shift lieutenant and a maximum of six shift fire/medics. Current minimum staffing allows for a shift commander, shift lieutenant and three fire/medics.

Response Apparatus at Station #1 include:

- Shift Command Vehicle
- Ladder 1
- Engine 1
- Rescue 1
- Brush 1
- Medic 1
- Chase 1
- Dive 1 (Trailer)
- Boat 1
- Tech Rescue 1 (Trailer)

Station 2



**393 E. Turkeyfoot Lake Rd
Akron, OH 44319**

Fire Station #2 was opened in 2002 and is in the northwest region of the City. The building is shared with the Summit County Sheriff's Office. The station houses a shift lieutenant and a maximum of three fire/medics. Current minimum staffing allows for a shift lieutenant and two fire/medics.

Response Apparatus at Station #2 include:

- Tanker 2
- Medic 2
- Chase 2
- Swat Medic 2 (Sheriff Asset)
- Boat 2

Station 3



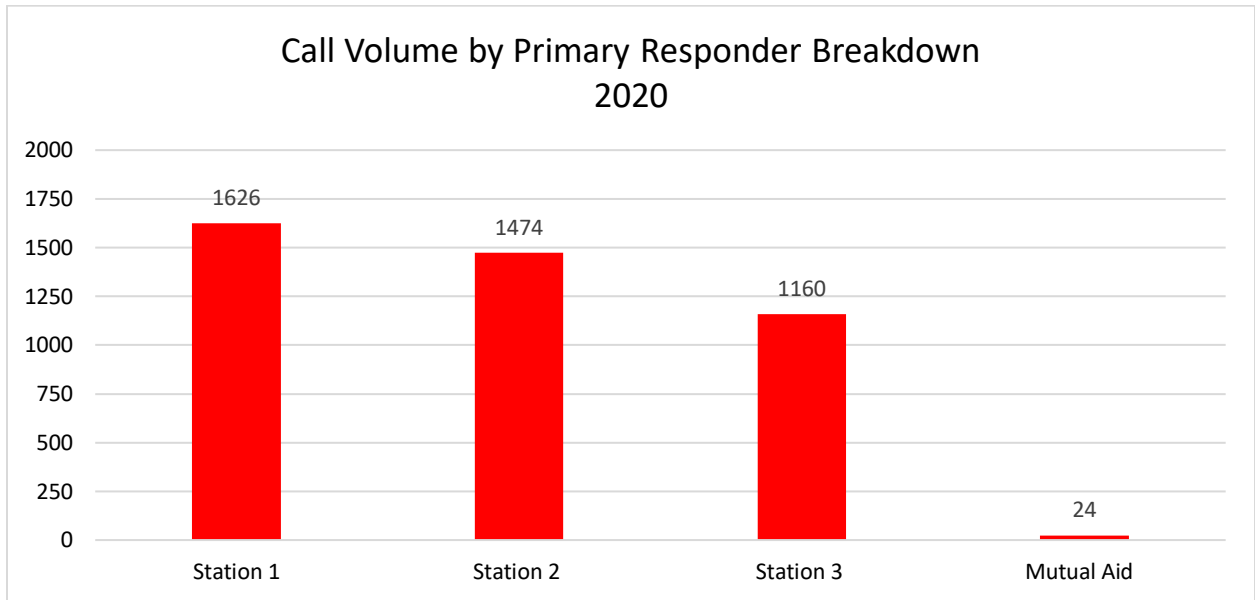
**3795 Mayfair Rd
Uniontown, Ohio 44685**

Fire Station #3 was opened on August 27, 2020 and is in the northeast region of the City. The training tower is located at this station along with other technical rescue training props. This station houses a shift lieutenant and a maximum of three fire/medics. Current minimum staffing allows for a shift lieutenant and two fire/medics.

Response Apparatus at Station #3 include:

- Engine 3
- Medic 3
- Chase 3
- Medic 4 (Spare Apparatus)
- Country TROT Truck (County Asset)
- County TROT Trailer (County Asset)

Note: During the construction phase Station 3's crews responded from Station 1.



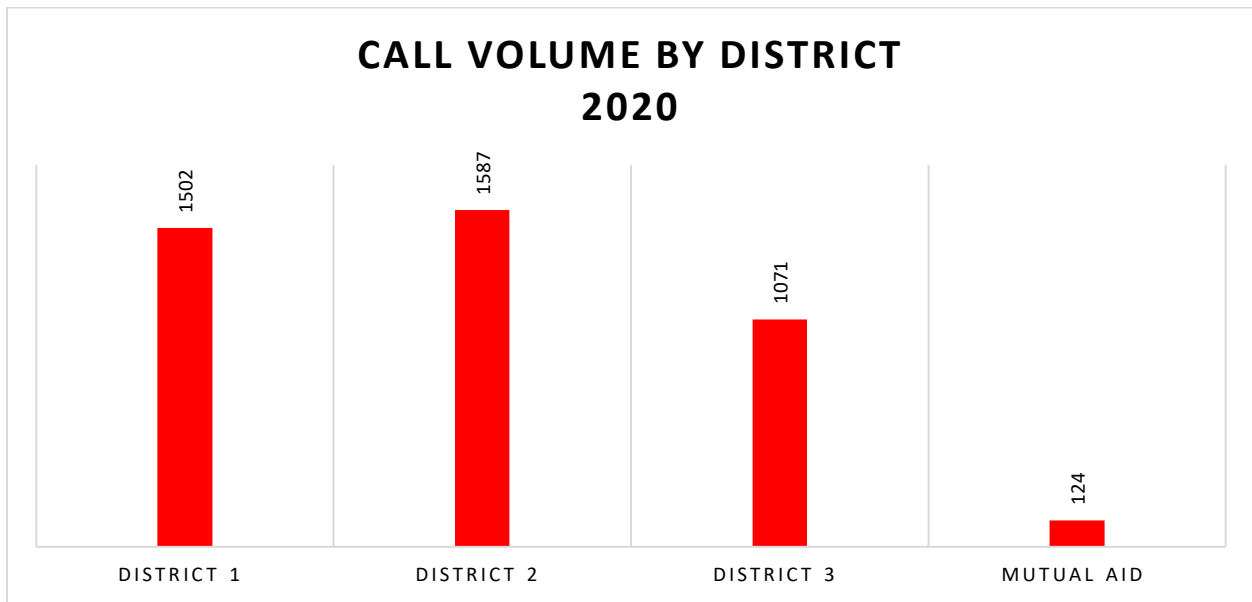
Note: Mutual Aid was the number of times Green Fire was not the primary responder in the City of Green. This is not the same as total mutual aid received for 2020.

Top 10 Addresses

Location	District	Call Volume	Percentage of Total
670 Jarvis Rd ¹	2	144	3.4 %
4000 Massillon Rd ¹	1	132	3.1 %
708 Moore Rd ¹	2	93	2.2 %
4044 /4076 Sara Drive	3	89	2.1 %
4200 Town Park Blvd	1	87	2.0 %
Interstate 77	1 & 2	83	1.9 %
2045 Franks Parkway ¹	1	66	1.5 %
3325 Fortuna	2	46	1.1 %
5400 Lauby Rd	1	39	0.9 %
1565 Corporate Woods	1	36	0.8 %

Note: 1) represent nursing homes and/or assisted care living facilities. These facilities made up a total of **10.2 %** of the Divisions total call volume.





District Breakdown

Description	2020	Percentage of Total Per District
Station 1 to District 1	1283	85.5 %
Station 2 to District 1	51	3.4 %
Station 3 to District 1	160	10.7 %
Mutual Aid to District 1	8	0.5 %
Station 2 to District 2	1324	83.4 %
Station 1 to District 2	163	10.3 %
Station 3 to District 2	90	5.7 %
Mutual Aid to District 2	10	0.6 %
Station 3 to District 3	905	84.5 %
Station 1 to District 3	141	13.2 %
Station 2 to District 3	19	1.8 %
Mutual Aid to District 3	6	0.6 %
Station 1 to Mutual Aid	39	31.1 %
Station 2 to Mutual Aid	80	64.2 %
Station 3 to Mutual Aid	5	4.0 %





Station Availability

Total Call Volume in District 1	1502
Station 1 Responses to District 1	1283
Station 1 First-Due Unit Availability (%)	85.4 %
Calls missed in District 1 by Station 1	219
Total Call Volume in District 2	1587
Station 2 Responses to District 2	1324
Station 2 First-Due Unit Availability (%)	83.4 %
Calls missed in District 2 by Station 2	263
Total Call Volume in District 3	1071
Station 3 Responses to District 3	905
Station 3 First-Due Unit Availability (%)	84.5 %
Calls missed in District 3 by Station 3	166

Note: Availability is the amount of time a station is available to respond as a primary responder to an emergency within its own service area. For example, Station 1 responding to District 1. Another aspect of availability is to determine where the units of that station are being requested. For example, responding to a mutual aid request or responding to another district to cover a simultaneous alarm will impact the availability of a station. This can be seen in the district breakdown table on previous page of this report (14). The availability of a station will have an impact on the reliability of the response time of the first arriving unit.



Average Response Time by District Breakdown

(Response Time = Arrival Time of First Unit Subtracted from the Alarm Time of First Unit)

Description	Average Response Time (Minutes:Seconds)
Station 1 to District 1	06:17
Station 2 to District 1	08:32
Station 3 to District 1	06:38
*After Station 3 opened Aug 27, 2020 ⁴	07:11
Mutual Aid to District 1 ¹	N/A
Station 2 to District 2	07:12
Station 1 to District 2	10:37
Station 3 to District 2	08:41
*After Station 3 opened Aug 27, 2020 ⁴	09:10
Mutual Aid to District 2 ¹	N/A
Station 3 to District 3	08:37
*After Station 3 opened Aug 27, 2020 ⁴	06:40
Station 1 to District 3	08:38
Station 2 to District 3	07:49
Mutual Aid to District 3 ¹	N/A
Station 1 to Mutual Aid ²	24:55
Station 2 to Mutual Aid ²	14:14
Station 3 to Mutual Aid ²	08:06
Overall Average Response Time within the City of Green ³	07:18

Note: Breakdown does not include 161 alarms when an on-scene time was not documented (Cancelled).

1. Average response time for mutual aid received could not be calculated accurately due to not having the times of the responding mutual aid units.
2. Station(s) to Mutual Aid is also taking specialty team activations into account. This could be causing an inaccurate reflection of the true average response time. We are working on a way to isolate the specialty team activations in the future.
3. The total average response time within the City of Green statistic does not include mutual aid received or given.
4. Station 3's crews responded from Station 1 prior to Station 3 opening on August 27, 2020





Mutual Aid Statistics

Mutual Aid Received by Agency Breakdown

Agency	Number of Times Mutual Aid Responded
Barberton Fire Department	1
Clinton Fire Department	1
Coventry Fire Department	30
Greentown Fire Department	11
Jackson Township Fire Department	16
Village of Lakemore Fire Department	2
Lawrence Township Fire Department	1
New Franklin Fire Department	7
North Canton Fire Department	4
Springfield Township Fire Department	2
Uniontown Fire Department	24
Total	99
Total number of alarms that Mutual Aid was required	46 <i>(54.5 % Decrease from 2019)</i>

Note: Multiple agencies may be requested mutual aid for a single alarm. For example, a structure fire in the City receives at minimum a mutual aid fire engine and a mutual aid medic unit. Cancelled enroute are not included in this breakdown.





Mutual Aid Given by Green Fire Breakdown

Agency	Number of Times Green Fire Responded Mutual Aid
Akron Fire Department	1
Canal Fulton Fire Department	1
Clinton Fire Department	1
Coventry Fire Department	63
Deerfield Fire Department	1
Jackson Township Fire Department	4
Village of Lakemore Fire Department	3
Mogadore Fire Department	1
New Franklin Fire Department	13
Springfield Township Fire Department	7
Uniontown	1
Total	100

(3.1 % Increase from 2019)

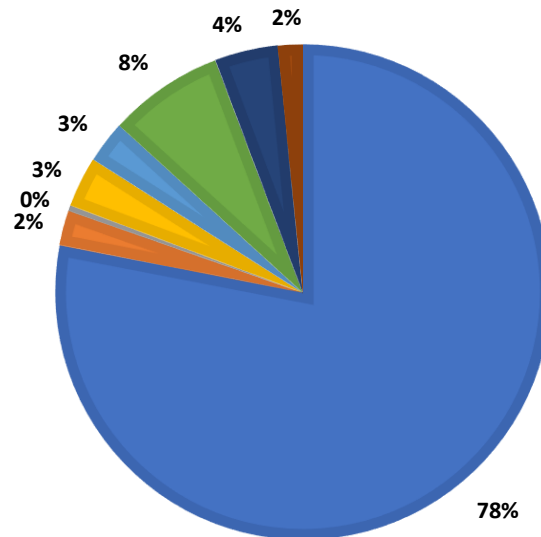
Note: Cancelled enroute are not included in this breakdown.





Detailed Response Statistics

RESPONSE INCIDENT TYPE BREAKDOWN 2020



Response Incident Type Breakdown

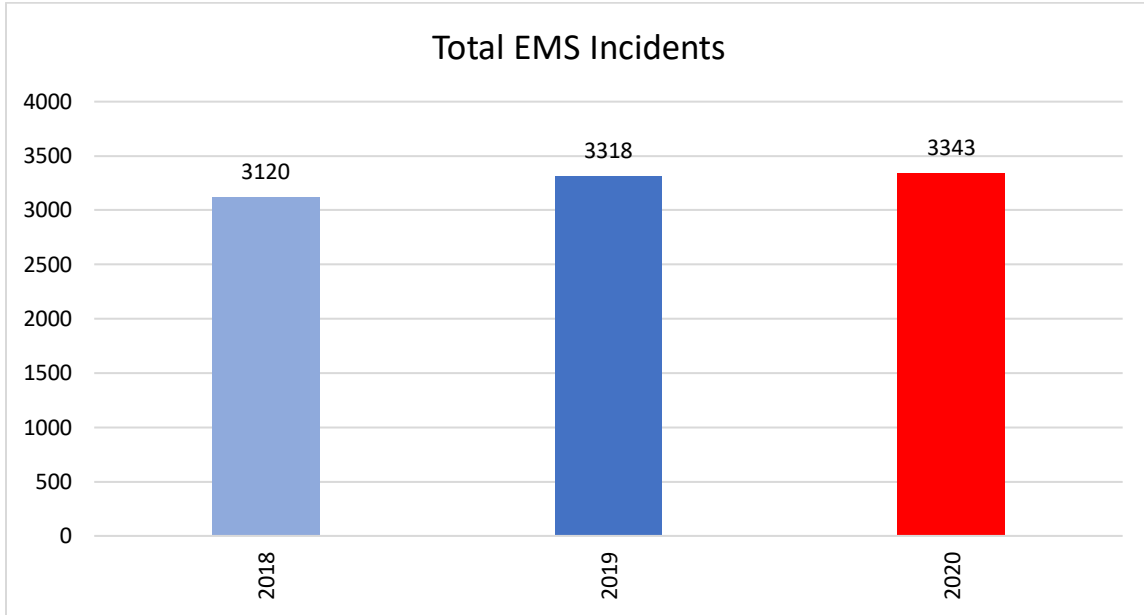
Description	Total	Percentage of Total
EMS Incidents	3343	78.03 %
Fire Incidents	98	2.29 %
Rescue Incidents	16	0.37 %
Hazardous Condition Incidents	141	3.29 %
Service Incidents	118	2.75 %
Good Intent Incidents	322	7.52 %
False Alarm Incidents	178	4.15 %
Severe Weather or Natural Disaster Incidents	68	1.59 %
Total	4284 ¹	100 %

Note: 1. This does not equal total call volume due to multiple incidents occurring on the same alarm.





EMS Incidents



EMS Incident Breakdown for 2020

Description	Total
General Medical	2856
Motor Vehicle Accident with Injury	146
Vehicle vs Pedestrian	5
Motor Vehicle Accident without Injury	57
Patient Assist (Lift Assist)	279
Total	3343
	<i>(78.07% of the total call volume)</i>
Documented COVID Positive or Suspected COVID Positive	83



EMS Transport Breakdown

Hospital	Total	% of Total Transports
Summa Akron City Main Campus	823	37.0 %
Cleveland Clinic Akron General Main Campus	494	22.2 %
Summa Green Campus	310	13.9 %
Cleveland Clinic Akron General Green Campus	226	10.2 %
Summa Barberton Campus	105	4.7 %
Mercy Medical Center	70	3.1 %
Akron Children's	101	4.5 %
Aultman	88	4.0 %
Western Reserve	8	0.4 %
Heather Knoll Nursing Home (Special Incident)	1	0.04 %
Total	2226	100%

EMS Non-Transports Breakdown

Type of Non-Transport	Total	% of Total Non-Transports
Patient Treated, Release AMA (Against Medical Advice)	611	50.5 %
Invalid Assist	394	32.5 %
Refused Evaluation	35	2.9 %
Code 1 (Transport by private vehicle)	99	8.2 %
DOA	37	3.1 %
Cancelled	27	2.2 %
Transferred Care	8	0.7 %
Total	1211	100 %





Patient Breakdown

Description	Total	% of Total
Total Number of Patients	3437	100 %
Total Transports	2226	64.8 %
Total Non-Transports	1211	35.2 %
Number of Pediatric Patients (0-19 years old)	223	6.5 %
Number of Geriatric Patients (65 and older)	2327	76.7 %

Residence Status Breakdown

Residents	2507	73.0 %
Individuals Employed in the City	133	3.9 %
Individuals who do not live or work in the City	704	20.5 %
Unknown ¹	93	2.7 %

Note: 1 Unknown residence status is made up of public assists and no patient incidents

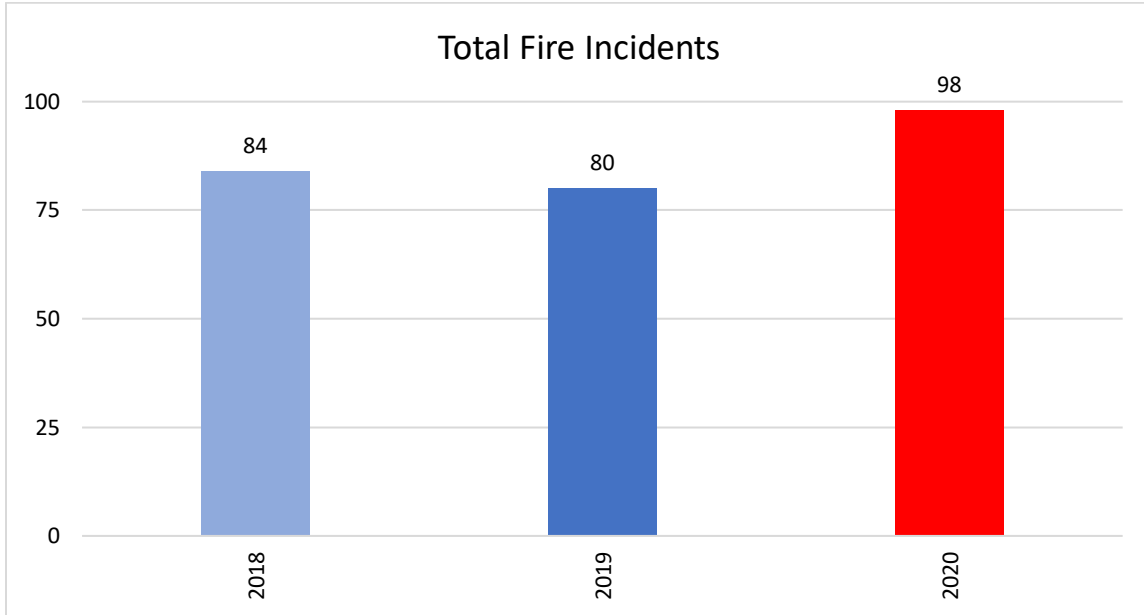
Other EMS Quick Facts

- Total Revenue from EMS billing was \$657,938.31 **(3.8% increase from 2019)**
- Updated the protocol to remain on the leading edge of prehospital treatment
- Trained and certified over 60 people in CPR and AED's
- Second year using Lifescan Wellness for our annual firefighter physicals. This was a great success and provides a much more in-depth look into the health and well-being of our firefighters.
- Placed into service new pediatric ALS bags to streamline care to the pediatric population.
- Purchased a Pre-hospital ultrasound unit to begin training on for 2021. Green Fire will be one of the first, if not the first, fire department-based EMS units in Ohio to use pre-hospital ultrasound in the care and management of our patients
- Dr. Campensa (Medical Director) and Lt. Porter (EMS Lieutenant) remained in contact during the COVID pandemic to assure that we were up to date with the latest protocols and PPE recommendations to battle COVID-19.
- Maintained surplus PPE supplies to assist in protection during the pandemic
- Began using Design Restoration for disinfection of fire department apparatus.





Fire Incidents



Fire Incident Breakdown for 2020

Description	Total
Structure fires	34
Vehicle fires	27
Grass / brush fire	17
All other fires	20
Total	98

(2.24% of the total call volume)

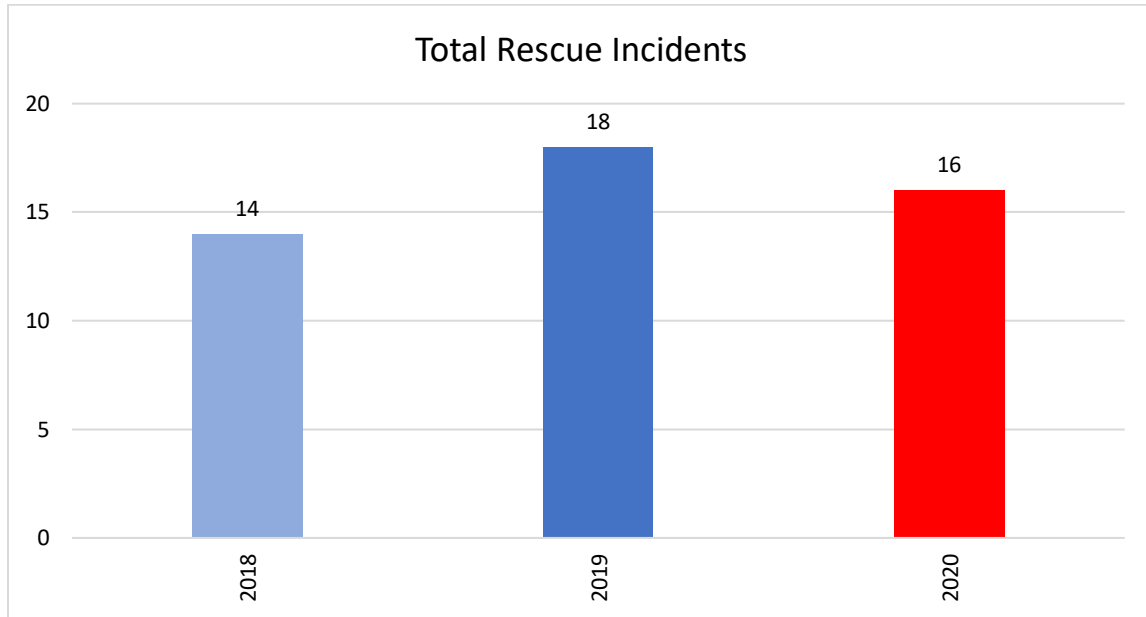
Estimated Dollar Loss & Saved for 2020 Compared to 2019

	<u>2019</u>	<u>2020</u>
Total Value	\$ 62,058,053	\$ 46,675,135
Total Estimated Dollar Loss	\$ 595,121	\$ 1,416,535
Total Estimated Dollar Saved	\$ 61,462,932	\$ 45,258,600





Rescue Incidents



Rescue Incident Breakdown for 2020

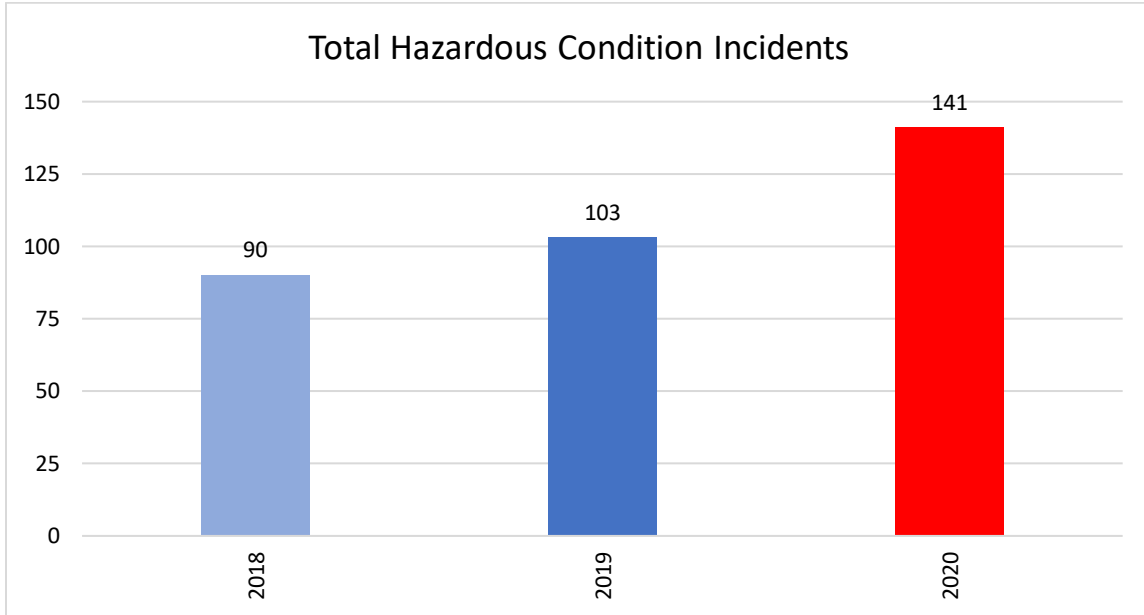
Description	Total
Water Rescue	7
Search for Missing Person	1
Stalled Elevator	1
Rescue or EMS Standby	4
Extrication from Vehicle	2
Other Rescue	1
Total	16

(0.37 % of the total call volume)





Hazardous Condition Incidents



Hazardous Condition Incident Breakdown for 2020

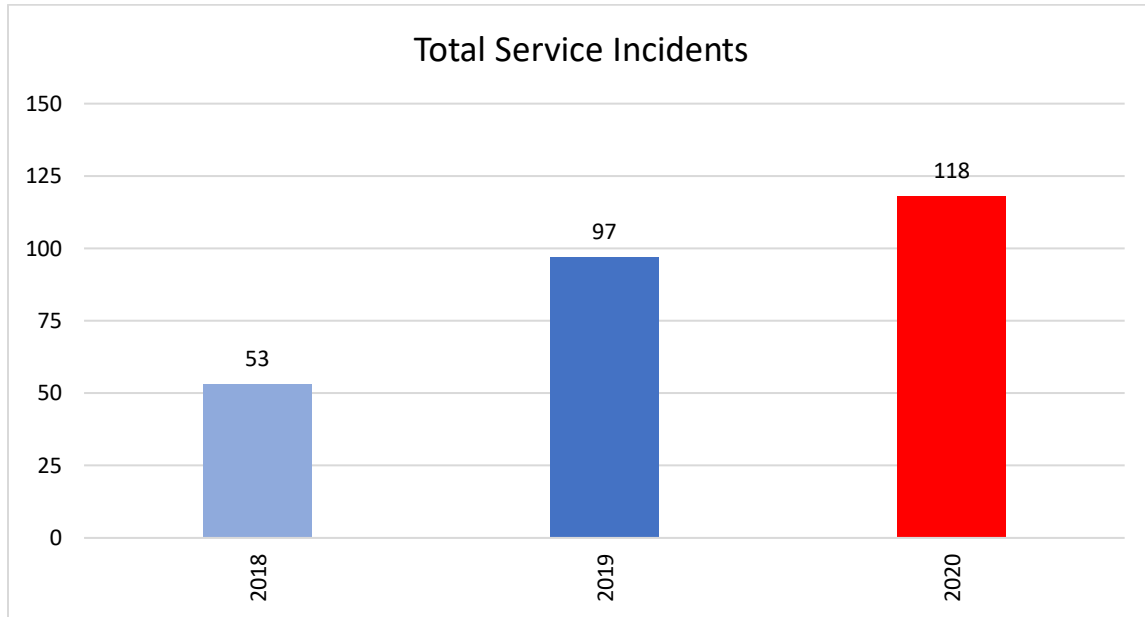
Description	Total
Flammable Liquid Spill	8
Carbon Monoxide	18
Natural Gas or Propane Leak	27
Electrical Wiring, Equipment Problem	18
Power Lines Down	43
Chemical Hazard (Spill)	1
Chemical Hazard (No-Spill)	1
Weakened Structure	6
Aircraft Emergency	7
Breakdown of light ballast	1
Overheated Motor	11
Total	141

(3.29 % of the total call volume)





Service Incidents



Service Incident Breakdown for 2020

Description	Total
Smoke or Odor Investigation	7
Water or Steam Leak	4
Assist Police or Other Agency	21
Animal Rescue/Removal	4
Public Service	23
Unauthorized Burning	57
Ring/Jewelry Removal	2

(Note: 35.7% increase from 2019)

Total

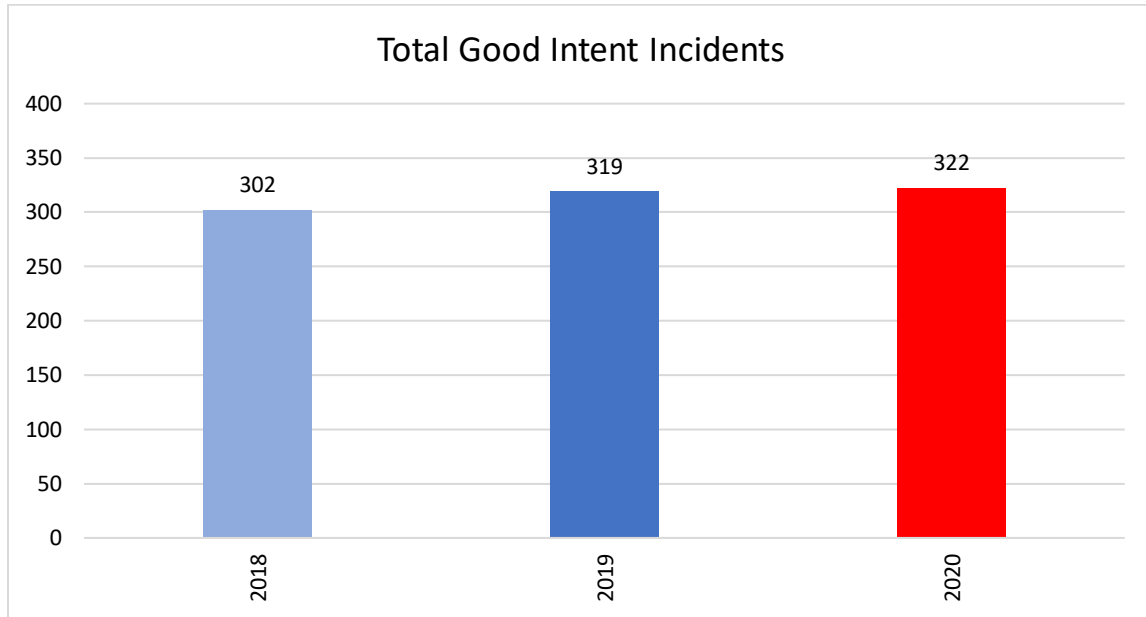
118

(2.75 % of the total call volume)





Good Intent Incidents



Good Intent Incident Breakdown for 2020

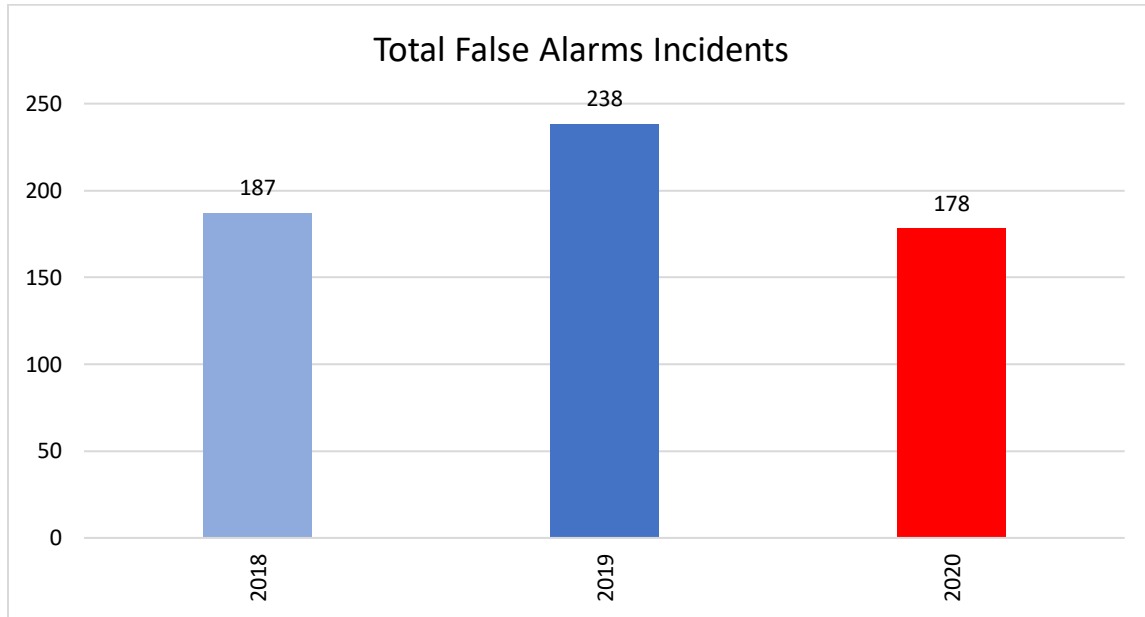
Description	Total
Cancelled En Route	185
Nothing Found on Arrival	83
Hazmat Investigation with No Release	25
Authorized Control Burn	12
Smoke Scare	17
Total	322

(7.52 % of the total call volume)





False Alarms



False Alarm Incident Breakdown for 2020

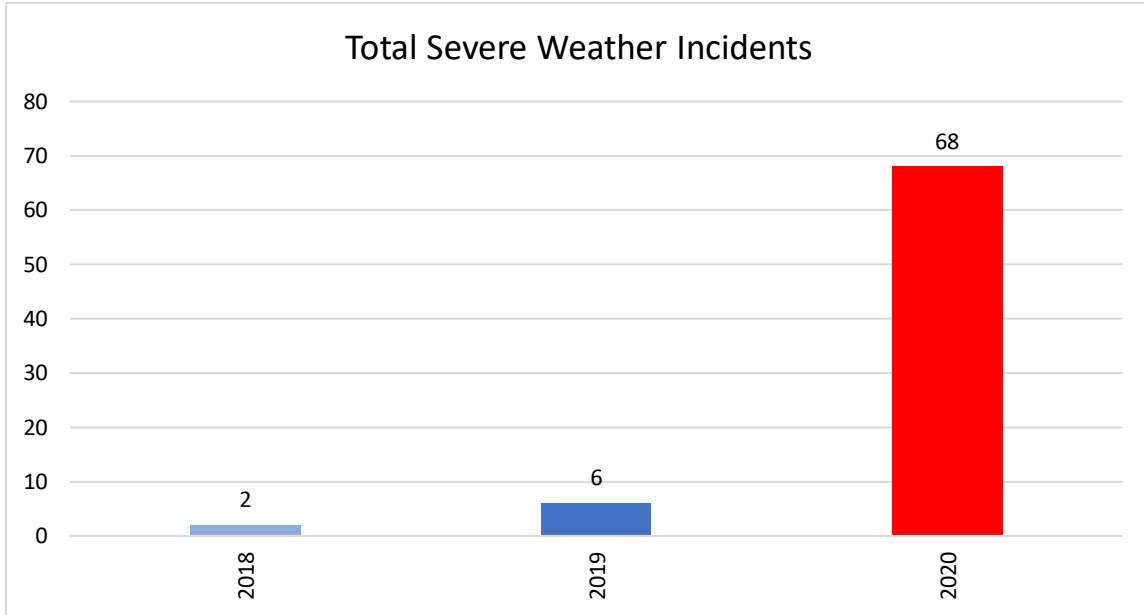
Description	Total
Alarm Activation	60
Sprinkler Activation	8
Smoke Detector Activation	46
Detector Activation, No Fire	13
CO Detector Activation – No CO	38
False Alarm Activation	4
Dispatch / Cad Errors	9
Total	178

(4.15 % of the total call volume)





Severe Weather or Natural Disaster



Severe Weather or Natural Disaster Breakdown for 2020

Description	Total
Flood Assessment	4
Windstorm Assessment	64
Total	68

(1.59 % of the total call volume)

Note: According to the Cleveland National Weather Service on April 7, 2020 a EF1 tornado began in Barberton and ended 1.5 miles west of the Akron Canton Airport in Green. The Green Fire Division responded to 35 alarms within the first three hours of the tornado, and an additional 13 alarms throughout the course of the night into the early morning on April 8th.





Specialty Team's Reports

Water Rescue Team

The following section was prepared by the team leader – Captain Jason Marzilli

The water team currently holds a 14-man roster. This includes Dive, Swift water, and Sonar disciplines.

Equipment for 2020

- Updated Personal Floatation Vests for Command Vehicles
- Replaced rescue disks with new rope throw bags

Call Outs for 2020

- New Franklin Fire request for a drowning victim. 05/26/2020
- New Franklin Fire request for missing victim near Portage Lakes. 07/03/2020
- In Green, assisted overturned kayak on Nimisila Reservoir. 08/18/2020
- Assist in County request to Mahoning County (Lake Milton) drowning. 09/13/2020
- Mogadore Fire request for searching lake for potential crime victim. 11/13/2020

Training

**Due to COVID-19, all trainings were kept internal to Green Fire Water Team members only **

Total logged training hours for 2020 came in at 271.75hrs. Average per person 19.4hrs

For Mention:

Summit County is one of three Type 1 Water Rescue Teams in the state.

Special Thanks to Summit Count EMA, SORT, Metro Parks, and ODNR for their assistance in our operational needs.

Special Thanks goes to AGG Health and Wellness Center for the use of their facility for yearly recerts and physical conditioning of team members





Tactical Medic Team

The following section was prepared by the team leader – Captain Kris Gent

The Green Fire Tactical EMS Team deploys on all Summit County Sheriff's SWAT callouts. These can be within the City of Green or Summit County. This team builds on the law enforcement partnership between the City of Green and the Summit County Sheriff's Office. While many of the callouts may be outside of the City of Green, there is still a benefit to supporting the Sheriff's Office in these situations. Many of the high-risk warrants served in Akron and other Summit County communities are for drug trafficking. The infiltration of drugs into Green can be slowed or stopped by restricting the flow of drugs from these other communities.

2020 saw many protests around the country in response to high profile police incidents. Two mass protests were assembled within the City of Akron. The Summit County SWAT team was activated for these events to provide protection for other law enforcement officers, civilians, protestors, and the County Courthouse. Tactical Medics were embedded with the Tactical Teams and at the courthouse to provide immediate care for SWAT members and to provide immediate medical care in the event of an officer or civilian rescue.

The Tactical EMS Team consists of 8 Tactical Medics

Summary of activity:

- 14 total callouts
 - 3 barricades, 9 high risk warrants, 2 mass protests
- Callouts by jurisdiction:
 - Green – 1 high risk warrant – drug trafficking
 - Coventry – 1 barricade, 2 high risk warrants
 - Akron – 5 high risk warrants
 - Summit County (Akron) – 2 mass protest events at and around the County Courthouse
 - Tallmadge – 1 barricade
 - Twinsburg – 1 barricade, 1 high risk warrant





Training:

- COVID-19 prevented the Tactical Medics from participating in regular SWAT training with SCSO Deputies for the last 10 months of 2020.
 - Regular SWAT Training January – February: 16 hours
 - Firearms requalification per state law – 2 hours

- Two newer members were scheduled to complete a 60-hour basic Tactical EMS course in May of 2020, but the course was postponed due to COVID. The course is currently scheduled for May of 2021.

- In February, the City of Green Council passed ordinance 2019-24 which permits City of Green Tactical Medics to carry a firearm while functioning with the Summit County Sheriff SWAT team. The City ordinance and Ohio law allows a Tactical Medic to carry a firearm for self-protection and the protection of their patients.
 - Seven Tactical Medics completed basic firearms training in accordance with Ohio Revised Code 109.771. Tactical Medics will also re-qualify at least annually in accordance with state law.
 - 40 hours of basic training with the University of Akron / Summit County Sheriff training academy.
 - 8-hour Tactical Decision-Making course at the Ohio Peace Officer Training Academy in London, Ohio.

Equipment:

- Additional communication headsets were purchased which enables each Tactical Medic to have an issued headset attached to their ballistic helmet.
 - The headsets connect to a medic's radio which allows them to hear radio communications while maintaining silence on approach of an incident. These Peltor headsets provide both amplification and hearing protection. The headsets amplify outside sounds for greater situational awareness but will cut out loud exterior noises such as gunfire or distraction devices.



Security and response planning with Green schools:

- An active shooter refresher training with Summit County Sheriff was scheduled but was eventually cancelled due to COVID restrictions. The refresher will be attempted in spring of 2021.
- Green Fire continues to participate in Green Schools security meetings to provide input on school security and fire department interface during emergencies. These meetings were postponed in the later part of 2020 due to COVID.



Technical Rescue Operations Team (TROT) and Ohio Task Force 1

The following section was prepared by the team(s) leader – Captain Josh Compton

TROT

- Due to Covid all County TROT training was suspended for Green Members in March 2020. The team was still able to have “in house” trainings. Training topics included Cache/vehicle rehab, Confined Space, Rope Rescue, and other related topics.
- Green Fire members maintain 1 of the 2 County Rescue trucks, a trailer, and its equipment. These trucks were moved and are now stationed at Green Fire Station 3.
- The Team had one response in 2020, in November they responded one member to assist with a wide area search in Mogadore. Captain Compton served in the situation unit and managed the tracking of the search teams search patterns via GPS.

Ohio Task Force 1

- Josh Compton and Jason Wells are assigned to the Rescue Team. Compton’s current position is a Rescue Squad Officer and Wells is a Rescue Specialist.
- Due to COVID restrictions trainings were also suspended. Bi-Monthly trainings took place by Zoom.
- Both Compton and Wells completed the FEMA 8 hour online Structural Collapse Specialist course. This was a refresher to receive training hours since in person training was suspended.
- Compton’s helo and dunker training scheduled for April 2020 was cancelled due to COVID.
- Compton and Wells completed their required swim test in February 2020 to remain deployable as a water specialist.
- Compton and Wells deployed for Hurricane Laura. August 26 – September 3, 2020.
- Compton deployed a second time to Hurricane Delta. October 8-16th, 2020
- As a Rescue Squad Officer, Compton is responsible to lead one of the six yearly trainings. I lead February’s two day training for the Rescue Team.



Hazardous Material Team

The following section was prepared by the team leader – Lieutenant Keith Geiger

We had seven returning members who met all the training requirements set forth by the Summit County Special Operations Response Team (SORT) board. (24hrs per year). Trainings were done online or through zoom meetings this year due to COVID-19. The department responded on 26 Hazmat type incidents in the City of Green. The county team took 12 calls throughout the county. I attended all State Hazardous Materials/WMD Technical Advisory Committee (HazMat TAC) meetings via Zoom. The purpose of this committee is to advise the Ohio EMA Executive Director on the state's preparedness to respond to and mitigate hazardous materials throughout the state of Ohio.

Fire Investigation Team

The following section was prepared by the team leader – Lieutenant Keith Geiger

A total of six fires were investigated by members of the Arson Investigation team in 2020. All other reported fires were investigated by the on-duty crew for cause and origin.

Training Division Report



The following section was prepared by the training Captain – Captain Jason Marzilli

As usual the department conducts monthly trainings throughout the year to review current Standard Operating Guidelines (SOGs), train on current/new equipment, and to update department standards to modern day changes (new construction, tactics, strategies, and so on). COVID-19 presented challenges that drastically changed our normal yearly schedule. Department purchased a new Web-Based Training Platform (Target Solutions) to assist in Record Retention, Reduction of Paper usage, and Checks / Balances with Compliancy.

Monthly Fire objectives throughout the year included:

InterSpiro/Primary Search Operations, annually required HazMat Refresher, Search and Rescue Techniques, Water Supply/Industrial Lays, Emergency Vehicle Operations Course (EVOC) (Special Thanks to MAPS), Water Rescue, Rope Rescue, Standpipe/High Rise Operations, Basement Division Operations



Monthly EMS objectives throughout the year included

Run Report review, Hospice considerations, Protocol Updates, Geriatrics, COVID-19 review, Renal Patients, Trauma and Bleeding, Cardiac, Pediatrics

Special thanks to Dr. Campensa for conducting these trainings

Other trainings that are consider outside trainings that members attended include.

- Jackson Fire Expo, ESO Conference, Drive Team, MGT 314 Incident Command Course, NFIRS, MSA meter course, HazMat Technician
- 2 department members completed the State ATOMS (SWAT) course
- 2 department members completed the requirements to become certified R.I.T.E. Technicians (Meters)
- 1 department member completed the Court Officer Basic course
- 2 department members completed the requirements to become state certified Hazard Recognition Officers
- Training was also busy with the 9 new department hires, Proficiency Checks and preparing them for their job classifications.

Equipment Purchased in 2020

Promotional Textbooks, Forcible entry door, Fire Sprinkler prop, HazMat Gas training prop (Grant money obtained), Water Flow Meters

**Total logged training hours for 2020 was 3867 hours
(Average of 73 hours per person)**





Prevention Division Report

Fire Prevention

The following section was prepared by the Fire Prevention Lieutenant Keith Geiger

Inspections 2020

Lt. Geiger along with fire inspectors Baker, Chambers and Lloyd were able to complete the following:

Fire Prevention Breakdown for 2020

Annual Inspections	766
Ohio Department of Family Services Inspections	5
Summit County New Construction Systems	52
Plan Reviews	117
Fire System Tests	65
Total	1,005

Public Education 2020

Members of the Inspection’s Bureau conducted 6 adult extinguisher/life safety class in 2020. These classes educated 153 adults in several areas of fire safety and first aid. We also educated 12 youth throughout the year. Youth classes including safety town presentations, fire safety week classes and special classes held throughout the year geared towards specific groups of kids were all put on hold this year due to COVID-19. We also attended 10 public relations events throughout the city. Attending these events allows us to share with the public what we do, how we do, and why we do it. We are also able to show off equipment and skills at these events. We held 14 station tours in 2020, also giving us the opportunity to educate local groups of adults and children in what we do. These we completed prior to the COVID-19 restrictions taking place.





Preplans and Knox Box's 2020

Fire medics Baker and Chambers completed 137 preplans in 2020. These preplans have been updated in the new software used by responding units to help facilitate a quicker response and to also help the officer in charge with making tactical decisions. A total of 103 Knox key boxes were installed or updated. This also helps to facilitate a quicker response to incidents in the city. It allows responding units to make entry into buildings and homes without causing unnecessary damage to property.



Community Paramedicine Program



The following section was prepared by Brian Lloyd – Community Paramedic Administrator

The Community Paramedic (CP) is a paramedic that works to increase access to primary and preventive care to the underserved in the community. The Community Paramedic acts as a liaison between populations in need and the services offered throughout the city, county, and state. The Community Paramedic fills the gaps left in the current healthcare model and promotes a more complete continuity of care.

The Community Paramedic provides health and safety assessments, falls prevention, chronic disease monitoring and education, medication management including safe disposal, and hospital discharge follow-up visits.

After conducting a needs assessment, the community paramedic will apply focus to three populations in need.

- The Elderly
 - Familiar Faces
 - Alcohol, drug, and mental disease (ADM)
-
- 41 - In home complete assessments. (6-month timeframe).
 - 138 - Call back assessments/ resource fulfillment.
 - 23 - Follow up visits to patients at Extended Care Facilities (ECF). (3-month timeframe).
 - Weekly meetings with ECF staff as well as with the Directors of Nursing (DON) at all ECF's.
 - Networking with the services in the community, as well as attending educational training. (Direction Home, Akron Regional Hospital Association, Drug taskforce).
 - Working with area hospitals (Summa Green and Akron General Green) to focus on high risk seniors.
 - Smoke detector (9 visits, 25 detectors) and Knox box installations (13). Carbon Monoxide (1 visit, 1 detector).
 - Working with local area rehabilitation facilities to assure a smooth transition home after discharge.
 - Recently added access to Summit County Sheriff Department Residential Knox Boxes
 - 17 -Current active patients.
 - 55- Current call list patients.
 - 6- Knox box waiting lists.



**Current Expansion:**

1. Grant with Summit County Public Health (SCPH) “Narcan Leave Behind” Summit County Public Health (SCPH)/ Green Fire. Project Dawn Southern Summit County Training Location.
2. Falls prevention program supported by Summit County Public Health (SCPH). Falls prevention at senior living apartments as well as within our Extended Care Facilities (ECF).
3. Vincent Deluca joins day shift as the new Community Paramedic. Brian C. Lloyd will assume the role of Community Paramedic Administrator.
Address sign program with support from Green Firefighters Local 2964.
Assisted other local Fire Departments with design and implementation of their own Community Paramedicine Programs.

COVID-19 Response:

- Worked with The City of Green **Emergency Operation Center (EOC)** during the COVID-19 pandemic.
- Daily contact with our Extended Care Facilities (ECF) and local Emergency Rooms. Daily communication included issues with PPE inventories and resident and staff COVID-19 exposure and testing. Maintaining current maps for response shift regarding changing entry points.
- Trending of cases within the cities Extended Care Facilities to better adjust EMS response and PPE preparedness.
- Assisted in a plan to respond to an outbreak of COVID-19 in the Fire Division using a FEMA structured blueprint.
- Maintained communication with Kirkland Fire Department EOC regarding their early and extremely large COVID-19 exposure and response.
- Continuous review of the CDC guidelines regarding COVID-19, PPE use and reuse, disinfecting recommendations, and other acute instances needing reviewed.
- Assisted Community Paramedic patients with issues resulting from quarantine/ isolation. Such issues include food and medication delivery, safe transportation to doctors’ appointments, vaccine availability and partnering locations, and online social interaction.

**Future Goals:**

- “Vial of life” on all independent facilities using ESO.
- Continuing to create relationships and partner with resources throughout the region.
- Continued educational opportunities. (Hospice CME, etc.).
- Home administration of vaccines through The Community Paramedic Program.
- Billing for Community Paramedic visits.
- Telehealth visits with partnerships from local hospital systems.
- Direct transport to appropriate facilities.
- Expansion of the Community Paramedic Program.

Community Support:

The City of Green has welcomed and supported the addition of a Community Paramedicine Program. The program lives within a community of support. From the City Administration, to the Fire Division, to the partnering services throughout the city. This year, The Community Paramedicine Program that serves the city in so many ways became the recipient of community support and generosity. We would like to take a moment to recognize the generous donations the Community Paramedicine Program received this year. The support from these donations has allowed the program to reach out further than expected to affect lives for the better and to save lives.



Toth Buick GMC generously donated a 2020 GMC Terrain to the Community Paramedicine Program. This vehicle not only advertises our program to the city yet shows the amazing support we have received this year. Thank You Toth Buick GMC!



El Fogon Mexican Grill donated \$800.00 to the Community Paramedicine Program to purchase Carbon Monoxide detectors. These CO detectors will be placed in homes and help save lives throughout our city. The program was further supported by our local Lowes Home Improvement Center. Lowes helped us secure the best discounted price for ten-year Carbon Monoxide detectors as well as matching funds up to a total of \$1200.00. Thank You Both!

Green Outreach (GO) Team Facts

- 47 visits (Note: Limited due to COVID-19)
- 24 positive outcomes where the person either signed up already or called the hot line with the team present and scheduled an assessment.
- 6 negative outcomes where the person refused services
- 17 visits where no one was home or did not answer the door.
- There was a **16.3% decrease** in administration of Narcan by EMS in 2020 (36) from 2019 (43).
- Attendance at Green Drug Task Force meetings and events as well as quarterly ADM meetings with other Summit County QRT programs (Note: Limited due to COVID-19)



Dispatch Division Report

Dispatch Activity Report for 2020

Numbers of Alarms Dispatched by Agency	
Agency	Total
City of Green	4282
Springfield Township (Before 4/21/20)	757
Coventry Township	1912
Village of Lakemore	833
Total of Alarms Dispatched by Agency	7784
Total Number of Business Calls	7384

Other Dispatch Quick Facts

- Springfield Township Fire Department left for SWSCOM in April 2020.
- Formed the South Summit Council of Governments with New Franklin in December with the goal of operating a consolidated Law / Fire / EMS dispatch center - operational in May of 2021.
- Retained the Services of Kim Baldwin, the retired Fire Chief of the City of Barberton as our COG Consultant to lead the effort.

