

BRUNSWICK HILLS TOWNSHIP

FIRE DEPARTMENT

Anthony M. Strazzo, Fire Chief

2018 ANNUAL REPORT



Christina Kusnerak, Michael Esber, John Witthuhn

-Township Trustees-



Division of Fire/Rescue

BRUNSWICK HILLS FIRE/RESCUE

1918 PEARL ROAD

BRUNSWICK, OHIO 44212



Anthony M. Strazzo Fire Chief

Brunswick Hills Township Trustees and Residents,

Throughout 2018, the Brunswick Hills Township Fire Department continued advancing the delivery of emergency services to better serve our citizens and visitors. With the assistance of fire department liaison, Trustee Michael Esber, Trustee Christina Kusnerak, and Trustee John Witthuhn, our department had another rewarding year.

The department would like to thank the community for supporting a renewal and an increase in the department's operating levy. The community's support during any levy proposal is huge to the membership as it is a very stressful time. As a department we will continue to maintain our fiscal responsibility to the community and continue to deliver the services they expect.

Calls for service during 2018 decreased by 9. During 2017 the Department responded to 1025 calls for service, in 2018 that number decreased to 1,016 incidents. This decrease can be attributed to the mild winter months at the end of 2018 resulting in lower number of vehicle accidents. Throughout the year our crews responded to serious life threatening emergencies. The American Heart association recognized our agency as a Mission Lifeline Silver Award Winner for the excellent cardiac care our agency delivers. In summary, the Township should be proud of our entire department and their ability to respond and mitigate emergencies.

As you know our department is proactive in providing education and outreach to Township residents. In 2018, we continued our Community Fire Academy, Open House, Bon Fire, Stuff the Squad and Meet Santa events. In addition, our personnel attended a countless number of block parties, school events, and public business events and provided fire training to residents and businesses.

Lastly, the Department was fortunate to receive a grant through the Ohio Bureau of Workers Compensation in the amount of \$6,100 for protective gloves and hoods for our personnel. These items increase the protection our personnel have from the carcinogens produced during a fire.

In closing, I would like to take this moment to thank all of the Trustees for their continuous support. The Township is fortunate to have individuals such as these which work tirelessly to ensure the safety and security of the Township. I hereby submit the Brunswick Hills Township Fire Department 2018 Annual Report.

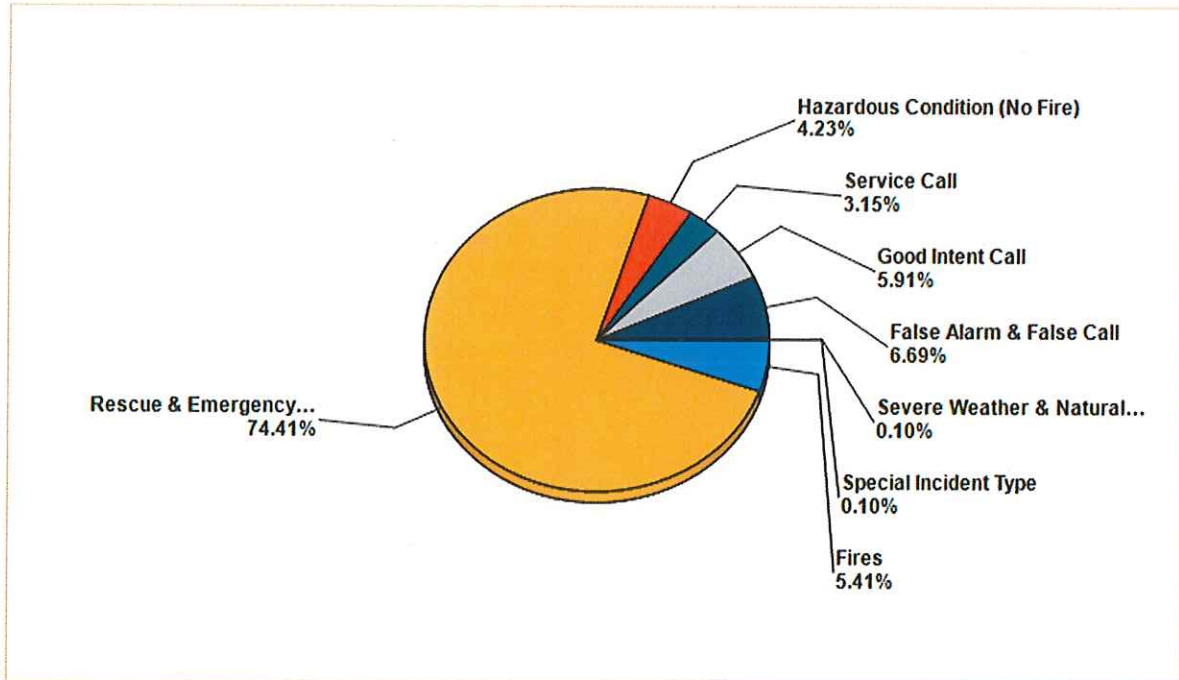
Respectfully,

Anthony M. Strazzo

Anthony M. Strazzo, Fire Chief

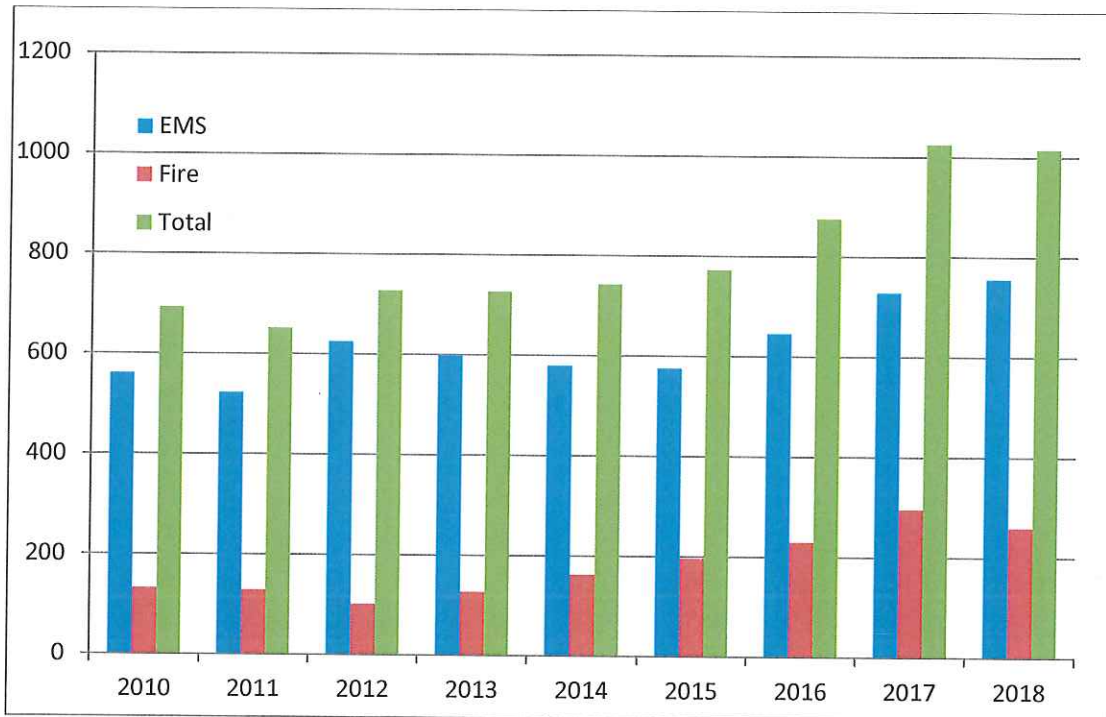
Incident Responses

Similar to fire departments across the country, emergency medical services comprise an overwhelming majority of our incident responses. During 2018, the Brunswick Hills Twp. Fire Department responded to 1016 incidents, 756 were emergency medical calls, and 260 were “fire” responses. Please note that a “fire” response is all other calls which are not medical in nature. The graph below depicts the relation of fire to EMS incident responses.

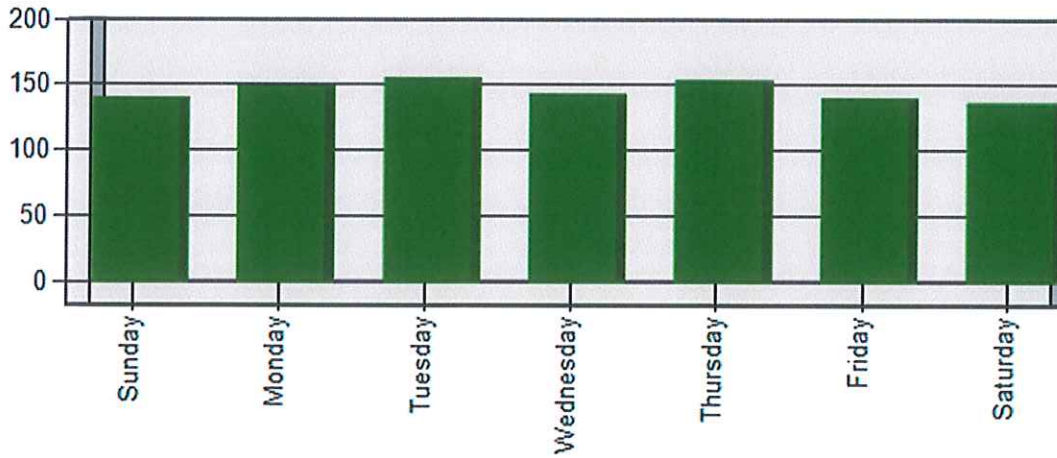


MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	55	5.41%
Rescue & Emergency Medical Service	756	74.41%
Hazardous Condition (No Fire)	43	4.23%
Service Call	32	3.15%
Good Intent Call	60	5.91%
False Alarm & False Call	68	6.69%
Severe Weather & Natural Disaster	1	0.10%
Special Incident Type	1	0.10%
TOTAL	1016	100.00%

The department's total of 1016 incident responses in 2018 is a decrease of 9 incidents as compared to 2017. The chart below shows steady increase in the department's call volume since 2010.



Incidents by Day of Week

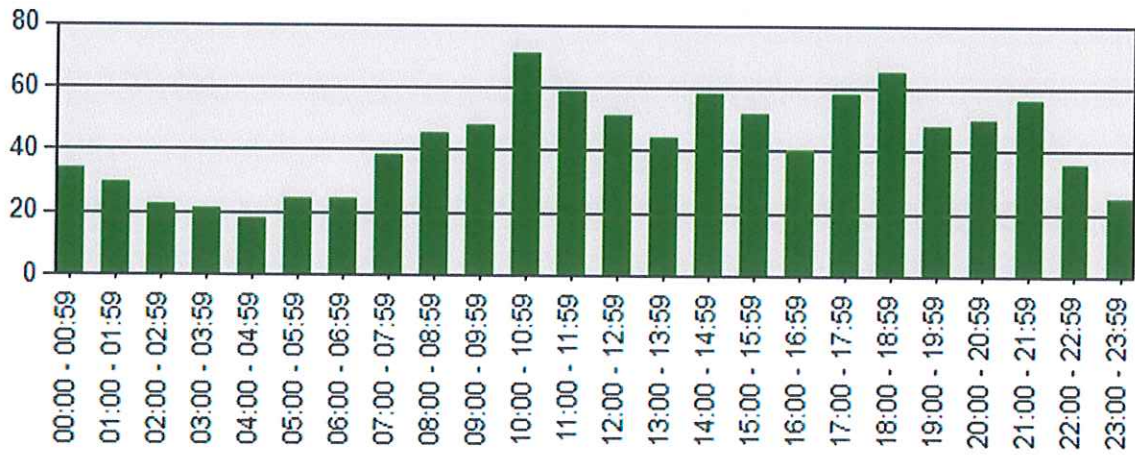


DAY OF THE WEEK	# INCIDENTS
Sunday	140
Monday	149
Tuesday	155
Wednesday	143
Thursday	153
Friday	140
Saturday	136
TOTAL	1016

The above graph and data table show the number of incidents for each day of the week. While almost evenly distributed, there is a slight increase in call volume on Tuesdays. The graphs below show the time during the day when a majority of calls are received. Both the above and below information aided the department in determining staffing priorities and transitioning to 24 hour staffing.



Incidents by Time of Day



HOURLY	# of CALLS
00:00 - 00:59	34
01:00 - 01:59	29
02:00 - 02:59	22
03:00 - 03:59	21
04:00 - 04:59	18
05:00 - 05:59	24
06:00 - 06:59	24
07:00 - 07:59	38
08:00 - 08:59	45
09:00 - 09:59	48
10:00 - 10:59	71
11:00 - 11:59	59
12:00 - 12:59	51
13:00 - 13:59	44
14:00 - 14:59	58
15:00 - 15:59	52
16:00 - 16:59	40
17:00 - 17:59	58
18:00 - 18:59	65
19:00 - 19:59	48
20:00 - 20:59	50
21:00 - 21:59	56
22:00 - 22:59	36
23:00 - 23:59	25

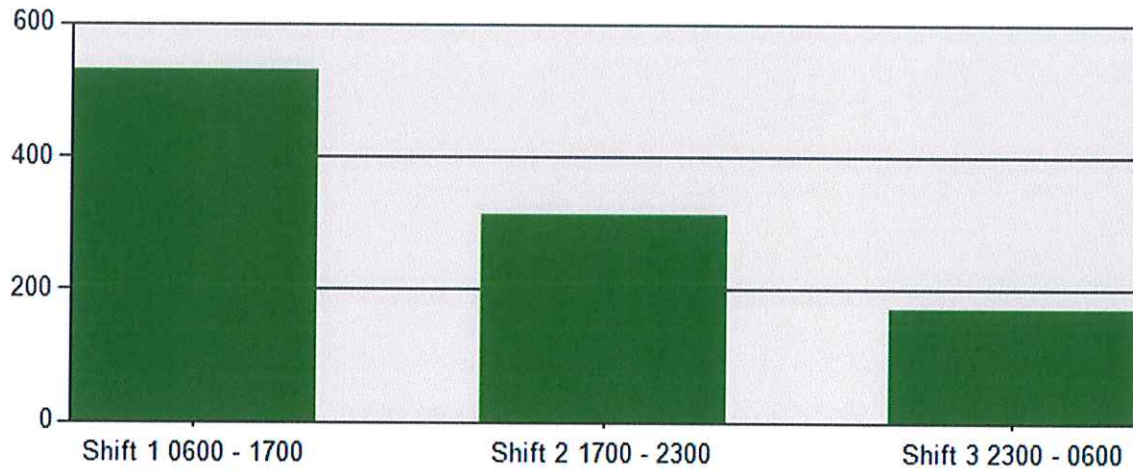
Incidents by Shift

As previously mentioned, during 2017 the department transitioned to 24 hour staffing. The department maintains 3 shifts as follows:

Shift #1 0600-1700 (6:00 AM – 5:00 PM)

Shift #2 1700-2300 (5:00 PM – 11:00 PM)

Shift #3 2300-0600 (11:00 PM – 6:00 AM)



SHIFT	# INCIDENTS
Shift 1 0600 - 1700	531
Shift 2 1700 - 2300	314
Shift 3 2300 - 0600	171
TOTAL:	1016



Mutual Aid

The Brunswick Hills Twp. Fire Department not only responds to incidents within Brunswick Hills but also to our neighboring communities. In turn, our neighbors provide mutual aid to our Township. There are a variety of circumstances in which an agency may request mutual aid. The following are some examples:

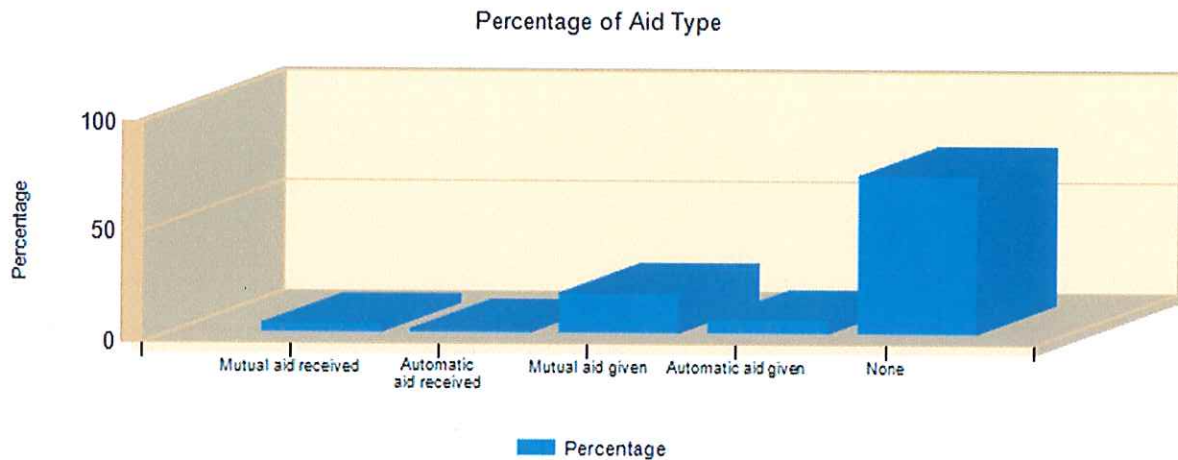
- Large or complex incident requiring additional resources
- Incident requiring specialized equipment
- All personnel on an incident when another call for service is received
- No personnel available
- Nature of call received from dispatch

Mutual aid can be further broken down into the following types:

Automatic – departments are automatically dispatched without delay

Mutual – departments are requested after on scene personnel determine additional resources are needed.

The graph below shows mutual aid we provided (aid given) and we received (aid received) during 2018.



AID TYPE	TOTAL	% of TOTAL
Mutual aid received	39	3.8%
Automatic aid received	12	1.2%
Mutual aid given	181	17.8%
Automatic aid given	59	5.8%
None	725	71.4%

To further aid in deployment analysis, the fire department breaks down the Township into response zones for the purpose of tracking response times and incident types. Below you will see the 5 zones, the average response times and the incident types responded to.

Zone Title	AVERAGE RESPONSE TIME in minutes (Dispatch to Arrived)
04a - Brunswick Hills I 71	12.01
04 - Brunswick Hills 4	9.44
03 - Brunswick Hills 3	7.79
02 - Brunswick Hills 2	7.12
01 - Brunswick Hills 1	6.7

Detailed Breakdown by Incident Type		
INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	17	1.67%
112 - Fires in structure other than in a building	1	0.10%
113 - Cooking fire, confined to container	9	0.89%
114 - Chimney or flue fire, confined to chimney or flue	1	0.10%
116 - Fuel burner/boiler malfunction, fire confined	2	0.20%
118 - Trash or rubbish fire, contained	4	0.39%
131 - Passenger vehicle fire	7	0.69%
132 - Road freight or transport vehicle fire	4	0.39%
140 - Natural vegetation fire, other	1	0.10%
141 - Forest, woods or wildland fire	1	0.10%
142 - Brush or brush-and-grass mixture fire	3	0.30%
150 - Outside rubbish fire, other	1	0.10%
151 - Outside rubbish, trash or waste fire	1	0.10%
161 - Outside storage fire	1	0.10%
162 - Outside equipment fire	2	0.20%
300 - Rescue, EMS incident, other	1	0.10%
321 - EMS call, excluding vehicle accident with injury	680	66.93%
322 - Motor vehicle accident with injuries	46	4.53%
324 - Motor vehicle accident with no injuries.	25	2.46%
341 - Search for person on land	1	0.10%
352 - Extrication of victim(s) from vehicle	2	0.20%
353 - Removal of victim(s) from stalled elevator	1	0.10%
400 - Hazardous condition, other	1	0.10%
411 - Gasoline or other flammable liquid spill	5	0.49%
412 - Gas leak (natural gas or LPG)	14	1.38%
420 - Toxic condition, other	1	0.10%
424 - Carbon monoxide incident	3	0.30%
440 - Electrical wiring/equipment problem, other	3	0.30%
444 - Power line down	10	0.98%
445 - Arcing, shorted electrical equipment	5	0.49%
482 - Threat to burn	1	0.10%

522 - Water or steam leak	2	0.20%
531 - Smoke or odor removal	7	0.69%
542 - Animal rescue	1	0.10%
551 - Assist police or other governmental agency	2	0.20%
552 - Police matter	1	0.10%
554 - Assist invalid	9	0.89%
561 - Unauthorized burning	10	0.98%
611 - Dispatched & cancelled en route	46	4.53%
622 - No incident found on arrival at dispatch address	5	0.49%
651 - Smoke scare, odor of smoke	8	0.79%
661 - EMS call, party transported by non-fire agency	1	0.10%
715 - Local alarm system, malicious false alarm	1	0.10%
733 - Smoke detector activation due to malfunction	13	1.28%
735 - Alarm system sounded due to malfunction	20	1.97%
736 - CO detector activation due to malfunction	6	0.59%
740 - Unintentional transmission of alarm, other	2	0.20%
743 - Smoke detector activation, no fire - unintentional	7	0.69%
744 - Detector activation, no fire - unintentional	4	0.39%
745 - Alarm system activation, no fire - unintentional	15	1.48%
813 - Wind storm, tornado/hurricane assessment	1	0.10%
911 - Citizen complaint	1	0.10%
TOTAL INCIDENTS:	1016	100.00%



Emergency Medical Services

Lieutenant Chuck Cali is delegated the duties of the EMS coordinator for our department. One of Lt. Cali's primary tasks is to ensure the reliability of our medical equipment and that we maintain the correct inventory of equipment to provide professional progressive emergency medical services. During 2018, Lt. Cali utilized a Division of EMS Grant in the amount of \$3,360 to purchase equipment needed to maintain our EMS service. Lt. Cali also ensures that all personnel are trained, conducts a Q&A of all reports and ensures the reports are submitted to the State of Ohio as required by law.

Currently, the Brunswick Hills Twp. Fire Department has 28 Paramedics and 12 Emergency Medical Technicians. As our department continues to grow, applicants that hold paramedic certifications or are in paramedic school are given preference when hiring. Our goal is to provide an Advanced Life Support, Paramedic rescue squad at any emergency medical call.

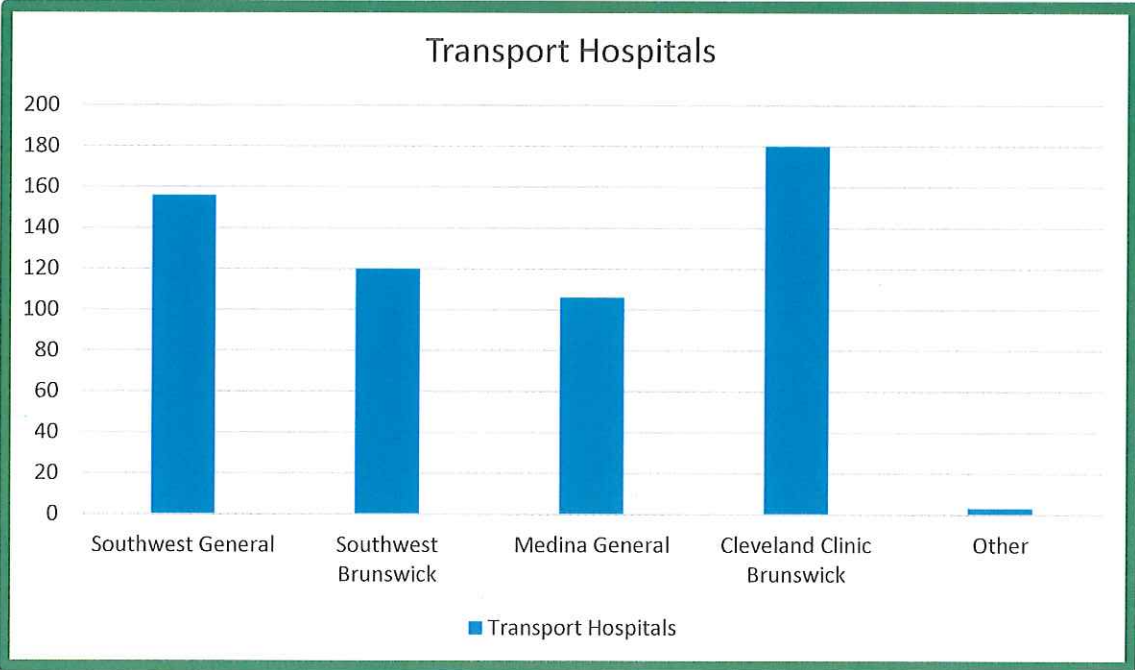
Pictured below are members of our department being presented the American Heart Association Mission Lifeline Award by our Medical Director Dr. Susan Tout, EMS Coordinator Jackie Haumschild, and Southwest General Hospital Vice- President Al Matis. The Mission Lifeline Award is given to EMS agencies that have met or exceeded cardiac care performance criteria.



Responses by our rescue squads can be broken down into 4 general categories. The following show the number of incidents for each of these categories.

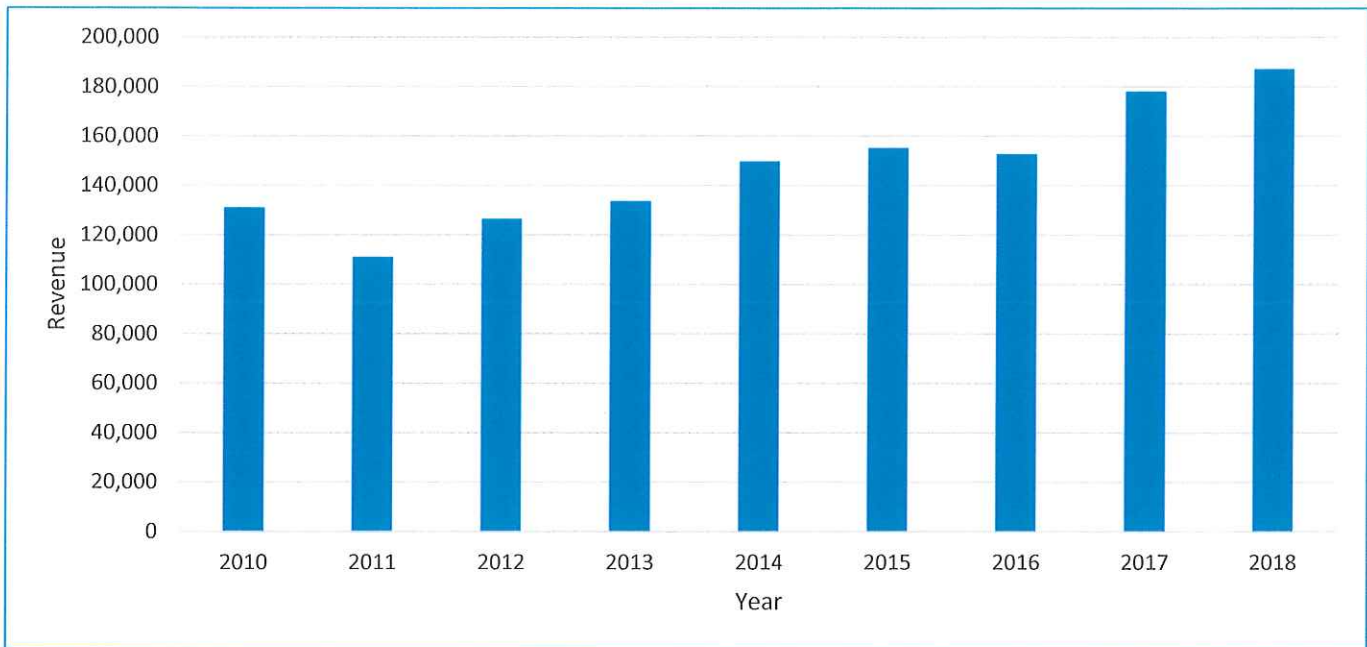
Medical Emergency: Chest Pain, Cardiac Arrest, Abdominal Pain, Seizures, Asthma, Breathing Problems, OB/GYN Complications, Allergic Reactions, Stroke, Altered Level of Consciousness	407
Trauma: Injuries, Broken Bones, Lacerations, Stab Wounds, Gun Shot Wounds, Injuries from Motor Vehicle Accidents, Injuries from Falls.	71
Environmental: Poisoning, Hypothermia, Medication Reactions	1
Behavioral: Depression, Mental Problems, Anxiety, Psychiatric Emergencies	24

The next component is the transport destination. Brunswick Hills Twp. is fortunate to have high quality medical care facilities within close proximity. The chart below shows the transport destinations for the 565 patients transported by our rescue squads.



EMS Billing

The fire department has continued to utilize Life Force Management to handle its third party billing for emergency medical incidents. Life Force bills resident's insurance companies and accepts payment in full for the insurance reimbursements. Revenue generated from EMS billing assists the department in purchasing medical equipment. The graph below shows the annual revenue generated from billing since 2010. In total the department has received \$995,210 since 2010. These funds are utilized for annual and capital purchases for EMS. Examples include: EMS high visibility coats, new rescue squad, monitors, equipment maintenance, cots, and supplies.



Personnel

As with any organization, our personnel are our most important resource. During 2018, there were several new members added to the department.

New members include the following personnel:

Cory Hayden Nick Mehalic David Haffner Chad Gluss Matt Payne



We continually hire qualified and highly motivated employees. This is proven as many of our personnel are promoted at their full-time jobs or are offered full-time jobs while employed at Brunswick Hills Twp. We would like to congratulate the following personnel who were hired full-time during 2018:

Yaroslav Yavorski – City of North Royalton Fire Department

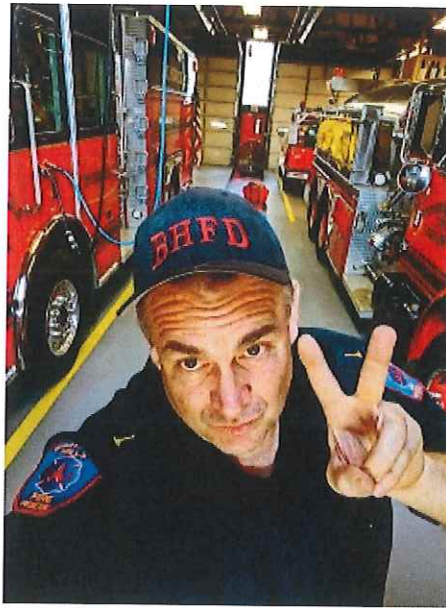
Matt Bengini – City of Westlake

Joe Wiklinski– City of Fairview Park Fire Department

Darby Sandor- City of Cleveland Division of EMS

RETIREMENT-PROMOTION

After 28 years of service with the Brunswick Hills Township Fire Department, Lieutenant Rich Dalziel decided to retire and head to warmer weather. During his time at the BHFD, Lt. Dalziel served as a training officer, public relations officer, all around handy man, and annually was the top performer in regards to responding to calls and filling shifts. Lt. Dalziel was truly proud to be a member of the department and cared deeply about the community he served. As the public relations officer he made sure the annual Open House, Bon Fire and Meet Santa events were show stoppers, attracting residents from the Township and surrounding communities.



The best thing that Lt. Dalziel was able to leave the department was his son Brian, who was promoted to Lieutenant to fill the position left open by Rich. Lt. Brian Dalziel grew up learning from his father and attending most department events during his childhood. Brian has big shoes to fill, but we are confident he knows someone to provide guidance if needed. Congratulations to the Dalziel Family!

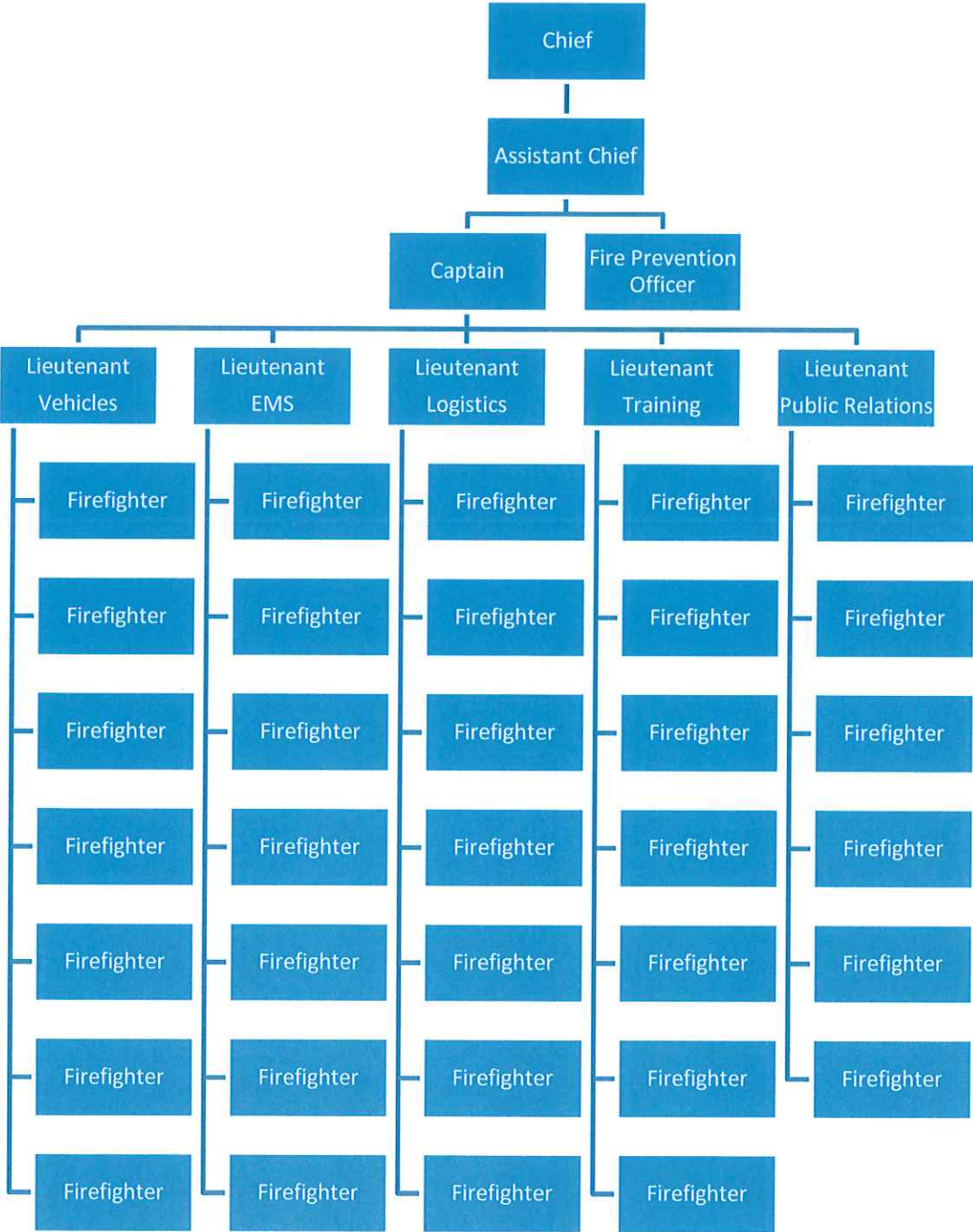


Also retiring after serving Brunswick Hills Township for 20+ years, was Firefighter Chris Reinhart. During his tenure with the department FF Reinhart served also served as our EMS Lieutenant and was instrumental in the department obtaining a BWC Grant for power cots and loading systems for our rescue squads. Reinhart was a true volunteer and dedicated to the community. The department would like to thank him for his many years of service!



Pictured above – FF Reinhart, his family, Township Trustees and Fire Department personnel.

The following is the current organizational chart which shows the department chain of command.



Department Roster and EMS Certification Level

NAME	RANK - EMS LEVEL
Anthony Strazzo	Chief Paramedic
<i>Timothy Haas</i>	<i>Asst Chief Paramedic</i>
<i>Joe Posa</i>	<i>Lt. Paramedic</i>
Brian Dalziel	Lt. Paramedic
<i>Mike Drum</i>	<i>Lt. EMT</i>
Chuck Cali	Lt. Paramedic
<i>Robert Koerper</i>	<i>Lt. EMT</i>
Matt Payne	F.P.O.
Jacob Samsel	FF-Paramedic
<i>Howard Goodyear</i>	<i>FF-EMT</i>
Rick Santana	FF-EMT
<i>Corey Hayden</i>	<i>FF-Paramedic</i>
Darby Sandor	FF-Paramedic
<i>Andrew Pavell</i>	<i>FF-Paramedic</i>
Jim Marrelli	FF-Paramedic
<i>Guy Storch</i>	<i>FF-Paramedic</i>
Chad Gluss	FF-Paramedic
<i>Joe Wiklinski</i>	<i>FF-Paramedic</i>
David Haffner	FF-EMT
<i>Eric Sigmund</i>	<i>FF-Paramedic</i>
Nick DiSalvo	FF-Paramedic
<i>Nicholas Mehalic</i>	<i>FF-EMT</i>
Chris Duncan	FF-EMT
<i>Eric Bartinelli</i>	<i>FF-Paramedic</i>
Matt Rolsten	FF-Paramedic
<i>Shawn Barrett</i>	<i>FF-Paramedic</i>
Mike Perlatti	FF-Paramedic
<i>Gavin Kruchan</i>	<i>FF-Paramedic</i>
Rob Drum	FF-EMT
Matt Benigni	FF-Paramedic
<i>Steven Schmitt</i>	<i>FF-EMT</i>
Adam Bartinelli	FF-Paramedic
Gino Olivieri	FF-Paramedic
<i>Duriel Harris</i>	<i>FF-EMT</i>
Greg Phelan	FF-EMT
Kristina Schneider	FF-Paramedic
<i>Dan Woll</i>	<i>FF-Paramedic</i>
Mark Vance	FF-EMT

Training

The Brunswick Hills Twp. Fire Department is an all hazards emergency response agency. This means that members of the department must be trained to respond to a wide variety of emergencies. The department's training program is coordinated by Lt. Mike Drum who is a State of Ohio certified Fire Instructor and by Emergency Medical service Instructors from Southwest General Hospital. Southwest and Lt. Drum utilizes a multitude of resources to ensure our member are trained to respond. The training resources are as follows:

- In house instructors: Each Monday, the department has training in which State Certified Instructors conduct trainings on department equipment, procedures, and apparatus.
- Outside instructors: Once a month, EMS instructors from Southwest Hospital come to the station to train personnel on emergency medical topics.
- Outside training courses: Members of the department may submit requests for training offered from institutions outside of the department.
- Personnel also have the opportunity to utilize online education through The Kaplan Career Institute. This web based training provides both EMS and fire components. There is no cost to the Township for this training as it is provided free through Southwest General Hospital.



During 2018, department members completed 1,966 hours of training.



Fire Prevention

During 2018, Fire Prevention Officer, Bob Herron, retired from his position to pursue his calling as a Deacon in the Catholic Church. FPO Herron served 3 years with the department and did an excellent job overhauling the Fire Prevention records and establishing an inspection program. We thank Bob for his service to the Township. To fill the vacant position, the fire department hired Matt Payne to serve as our Fire Prevention Officer. During 2018, there was a gap between Herron's retirement and Payne starting which was reflected in the number of inspections completed during 2018.

A total of 147 inspections were completed during 2018. The chart below and on the following pages details the inspections by type and the occupancy type they were conducted in.

Fire Prevention Officer Matt
Payne can be reached by calling
330-225-9095

OCCUPANCY	COUNT
INSPECTION TYPE: Alarm System Test	
Business Office	2
Mercantile	1
INSPECTION TYPE: Annual	
Assembly	6
Auto Sales and Maintenance	5
Automotive Repair/Refinishing	2
Bakery/Food Store	1
Barber/Beauty Shop	2
Business Office	31
Car Wash	1
Church/Places of Worship	2
Construction/Remodel Supply	2
Convenience Store	1
Day Care	2
Fire Station	2
Fitness Facility	1
Glass Repair/Installation	1
Heavy Transportation/Delivery	1
Landscaping/Farm Sales	2
Low Hazard Storage	1
Machine/Mill Works	1
Medical/Dental Office	2
Mercantile	7
Moderate Hazard Storage	1

Multi Unit Storage	1
Multi Unit Storage Facility	3
Multi-Family Residential	2
Municipal Services	2
Petroleum Service Station	1
Police Station	1
Restaurant	3
Small Motor Repair	1
Swimming pool supply store	1
Veterinary/Animal Care	5
Workshop-Metal	1
INSPECTION TYPE: Fire Protection System Inspection	
Assembly	3
Day Care	1
INSPECTION TYPE: Hood and Duct Inspection	
Assembly	1
Bar/Tavern	1
INSPECTION TYPE: Pre-Plan	
Home Repair/Construction	2
Landscaping/Farm Sales	2
INSPECTION TYPE: Reinspection	
Assembly	6
Auto Sales and Maintenance	1
Automotive Repair/Refinishing	1
Bakery/Food Store	1
Bar/Tavern	4
Barber/Beauty Shop	1
Business Office	7
Car Wash	1
Construction/Remodel Supply	1
Convenience Store	1
Day Care	1
Fire Station	1
Glass Repair/Installation	1
Machine/Mill Works	1
Medical/Dental Office	2
Mercantile	6
Multi Unit Storage Facility	1
Municipal Services	1
Swimming pool supply store	1

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Construction/Remodel Supply	2
Convenience Store	1
Day Care	2
Fire Station	2
Fitness Facility	1
Glass Repair/Installation	1
Heavy Transportation/Delivery	1
Landscaping/Farm Sales	2
Low Hazard Storage	1
Machine/Mill Works	1
Medical/Dental Office	2
Mercantile	7
Moderate Hazard Storage	1

Multi Unit Storage	1
Multi Unit Storage Facility	3
Multi-Family Residential	2
Municipal Services	2
Petroleum Service Station	1
Police Station	1
Restaurant	3
Small Motor Repair	1
Swimming pool supply store	1
Veterinary/Animal Care	5
Workshop-Metal	1
INSPECTION TYPE: Fire Protection System Inspection	
Assembly	3
Day Care	1
INSPECTION TYPE: Hood and Duct Inspection	
Assembly	1
Bar/Tavern	1
INSPECTION TYPE: Pre-Plan	
Home Repair/Construction	2
Landscaping/Farm Sales	2
INSPECTION TYPE: Reinspection	
Assembly	6
Auto Sales and Maintenance	1
Automotive Repair/Refinishing	1
Bakery/Food Store	1
Bar/Tavern	4
Barber/Beauty Shop	1
Business Office	7
Car Wash	1
Construction/Remodel Supply	1
Convenience Store	1
Day Care	1
Fire Station	1
Glass Repair/Installation	1
Machine/Mill Works	1
Medical/Dental Office	2
Mercantile	6
Multi Unit Storage Facility	1
Municipal Services	1
Swimming pool supply store	1

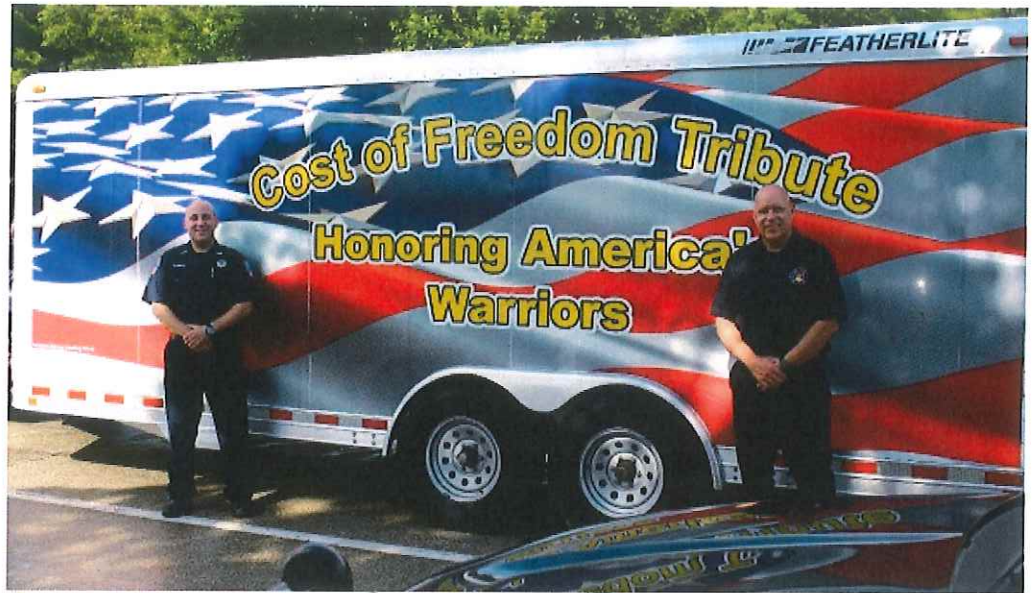
Public Relations

The Brunswick Hills Twp. Fire Department has a long history of community involvement. 2018 proved to be no different. Throughout the year, members of the department attended and worked events both while on duty and off duty. We believe this is important in developing a positive relationship between the department and the community. In addition, it gives fire department personnel an opportunity to educate the public on fire and safety prevention. The department was fortunate to have Lt. Rich Dalziel who really enjoyed putting together our community events. We now welcome Lt. Brian Dalziel to this role.

The following is a list of events which the department attended or hosted:

Event	Location
Fire truck Pick Up Last Day of School	St. Ambrose
Xersis Crossfit	424 Pearl
Block Party	Helen / Autumnwood
Block Party	St. Marks Church
Block Party	Stag Thicket
Block Party	RPM
Home Depot Safety Day	Home Depot
Open House	Station 2
Block Party	South Pointe Development
Fire Truck Ride - Open House Prize	Resident
Halloween Bonfire	Fire Station Two
Stuff the Squad	Drug Mart Plaza
Meet Santa	Station 2
Girl Scout Safety Talk	Station 1
Cub Scout Safety Talk	Station 1
Car Show	Laurel Square
Block Party	Alderside
Community Fire Academy	Town Hall
Fire Safety Presentation	891 Marks Road
Adventure Princesses Safety Talk	Station 2
Fire Safety Talk – Caxton Lane	Station 1 – Town Hall
Vietnam Wall Escort	I-71





Vehicles and Apparatus

The agency maintains a fleet of vehicles which respond to emergency situations and support the day to day operations of the department. Lt. Joe Posa is delegated the responsibility of ensuring that our vehicles are maintained and ready to respond to emergency situations. Lt. Posa schedules all annual maintenance and required testing, as well as performs minor repairs when he can. The following is a description of the vehicles which the department maintained during 2018 and any associated repairs.

Squad 27



2007 Road Rescue Ambulance

Apparatus: 27 Vehicle: 10823				
8/9/2018	Preventive Maintenance	OLF	Completed By: Boston Road Auto	\$329.99
9/1/2018	Moderate Repair	air conditioning	Completed By: Burgess Ambulance	\$139.97

\$469.96

Squad 27-2



2017 Braun Ambulance

Apparatus: 27-2 Vehicle: 29703				
10/1/2018	Preventive Maintenance	Annual PM		\$995.00

Squad 27-1



2008 Road Rescue Ambulance

Apparatus: 27-1 Vehicle: 55658				
2/12/2018	Advanced Inspection	poss fuel leak /smoking	Completed By: Boston Road Auto	\$845.00
4/7/2018	Major Repair	Check engine codes	Completed By: Boston Road Auto	\$294.62
5/4/2018	Moderate Repair	EGR Engine Code	Completed By: Boston Road Auto	\$271.98
6/19/2018	Moderate Repair	Fuel Leak	Completed By: Boston Road Auto	\$0.00
8/3/2018	Moderate Repair	u joint -	Completed By: Boston Road Auto	\$746.99
8/28/2018	Preventive Maintenance	OLF	Completed By: Boston Road Auto	\$0.00
9/7/2018	Moderate Repair	injector inop	Completed By: Boston Road Auto	\$2,365.00
10/1/2018	Advanced Inspection	Cylinder 8 misfire code	Completed By: Boston Road Auto	\$2,365.00
10/1/2018	Moderate Repair	Brakes malfuntion	Completed By: Boston Road Auto	\$695.00
10/24/2018	Minor Repair	slow leak	Completed By: Wingfoot Goodyear Tire	\$31.02
11/23/2018	Major Repair	Turbo charger replacement	Completed By: Liberty Ford	\$2,903.33

\$10,517.94

Engines 21-1 and 21-2



2015 Sutphen Rescue Pumpers with

Apparatus: 21-1 Vehicle: 03050				
5/2/2018	Minor Repair	Airline cover broke		\$100.00
9/28/2018	Moderate Repair	Fault codes on display	Completed By: Cummins Sales and Service	\$100.00
10/1/2018	NFPA Annual Test	Pump test and PM	Completed By: Fallsway Equipment	\$1,205.00
				\$1,405.00

Completed Date	Maintenance Type	Done By	Total
Apparatus: 21-2 Vehicle: 03095			
8/1/2018	NFPA Annual Test	Completed By: Fallsway Equipment	\$1,205.00
8/25/2018	Minor Repair	Completed By: Harris, Duriel	\$20.00
9/27/2018	Moderate Repair	Completed By: Cummins Sales and Service	\$100.00
			\$1,325.00

Tanker 22



1994 Semo Tanker, 2,600 Gallons of Water, 1,250 Gallon per minute pump

Apparatus: 22 Vehicle: 13665				
3/13/2018	Moderate Repair	Air leak	Completed By: Fallsway Equipment	\$2,425.25
3/26/2018	Other	annual PM		\$1,250.00
8/3/2018	Major Repair	starting	Completed By: Fallsway Equipment	\$7,622.04
10/1/2018	NFPA Annual Test	Pump Test - PM	Completed By: Fallsway Equipment	\$1,205.00
12/3/2018	Preventive Maintenance	New Tires	Completed By: Wingfoot Goodyear Tire	\$3,801.38

\$16,303.67

Brush Truck 24



1996 Ford F250 Pickup

This vehicle has a "slide in" tank and pump for brush fires and is utilized as our plow truck during the winter to maintain fire station driveways and parking lots.

Apparatus: 24 Vehicle: 48237				
7/2/2018	Moderate Repair	Truck 24 batteries		\$0.10
8/28/2018	Minor Repair	Strobe light		\$12.99

\$13.09

Car 29



2014 Ford Interceptor SUV

This vehicle is used by department staff as a command vehicle, night time duty car, fire inspector vehicle, and to travel to trainings.

Car 25



2015 Ford Interceptor SUV

This vehicle is used by administrative staff to conduct daily operations, respond to emergencies while both on and off duty, as an incident command post, and to travel to and from meetings and trainings.

Apparatus: 25 Vehicle: 92435				
1/10/2018	Preventive Maintenance	Oil change Tire rotation	Completed By: Boston Road Auto	\$29.99
5/4/2018	Routine Inspection	LOF	Completed By: Boston Road Auto	\$46.99
6/19/2018	Other	Rust on hood	Completed By: Liberty Ford	\$500.00
7/18/2018	Preventive Maintenance	Oil change LOF tire rotation	Completed By: Boston Road Auto	\$48.49
10/1/2018	Minor Repair	Tire replacement	Completed By: Boston Road Auto	\$664.00

\$1,289.47

When possible, our personnel maintain and repair our equipment to make sure it is in good working order and to extend the service life of the apparatus.



Hydrant Flushing and Maintenance:

Every year you will see the members of the Brunswick Hills Twp. Fire Department out in the community completing tasks that ensure the safe and efficient operations of our department. Beginning in May our members begin to flush the 588 fire hydrants located in the Township. While flushing the hydrants the members check to ensure the following and perform the following general maintenance:

- Operation of the hydrant valve and stem
- Operation of all hydrant caps
- Oil all caps
- Check all gaskets
- Check drain valves of hydrants
- Verify hydrants are accessible

The Brunswick Hills Twp. Fire Department reminds all residents to keep your fire hydrants clear of all shrubs, weeds, brush and during the winter, snow. Your life may depend on it!



In 2015, crews also began a project to repaint hydrants located throughout the Township. The department has identified hydrants which are most in need of a paint job began there. This is a multi-year project continued in 2018 and was greatly assisted by two residents who volunteered to assist in the painting. Pictured above is the paint scheme which helps firefighters quickly identify hydrant locations during day, night, summer and winter.

Hose Testing:

Annually, department members must test all fire hose belonging to the department. The department has over 5,000 feet of fire hose. Each 50 foot or 100 foot length is stretched out, filled with water, and then pressurized. Members look for leaks, tears in the hose protective cover, any loose couplings, and the condition of the gasket. This testing is completed to ensure that during a fire incident the department does not experience a failure of a hoseline which could delay extinguishment of a fire, or place firefighters at risk while attempting extinguishment.



Grants

During 2018, the department applied for several grants in an effort to offset the costs of operating the fire department. The following Grants were applied for and the disposition of each grant is also listed.

Grant:	Amount:	Item:	Disposition:
Assistance to Firefighters Grant	\$136,663	Radios	Pending
BWC Grant	\$6,100	Hoods/Gloves	Awarded \$6,100
Ohio EMS Grant	\$3,360	EMS Supplies	Awarded \$3,360
State of Ohio MARCS	\$49,000	Radios	Denied

In total, the department applied for \$195,123 and received \$9,460 in funding. The department is committed to seeking sources of funding to offset costs.

Levy

The members of the department would like to thank the community for their continued support by passing the Levy which was on the November 2018 ballot. The additional money generated from the levy will be used to hire 3 full-time firefighter paramedics and purchase need capital improvement items. The personnel will help to provide consistency in day to day operations and accomplish many of the operational requirements. The capital improvements will ensure that out dated equipment is replaced resulting in increased safety for our personnel and a better response for our residents and visitors.

Closing

It has been an honor and a privilege to serve Brunswick Hills Township throughout the past year. The department is fortunate to have Township Trustees that recognize the importance of having a properly equipped and staffed fire department. During 2018, the department made great advances in providing efficient and prompt emergency response. All of the members of the department look forward to serving in 2018! I would be remiss if I did not thank the Brunswick Hills Police Department for their assistance on calls and for the collaboration on making the Township the safe community it is.

Respectfully Submitted,

Chief Strazzo

