

2020 Annual Report

Columbia Borough Fire Department



"What makes firefighters courageous in my eyes isn't what they do day in and day out, it's what they are willing to do at any given moment." Frank Viscuso

Columbia Borough Fire Department
726 Manor Street
Columbia, PA 17512
www.CBFD80.com
(717) 684-5844

Contents

Demographics of Columbia Borough -----	01
Mission Statement -----	02
Organizational Values -----	02
Vision Statement -----	02
Message from the Fire Chief -----	03
2021 Fire Department Officers -----	04
Emergency Responders with average age and years of service -----	05
Fire Department Headquarters -----	06
Fire Department Apparatus -----	07
Box 80-01 Northeast Borough Area Statistics -----	10
Box 80-02 Northwest Borough Area Statistics -----	11
Box 80-03 Non-Hydrant North Borough Area Statistics -----	12
Box 80-04 Non-Hydrant South Borough Area Statistics -----	13
Box 80-05 Southwest Borough Area Statistics -----	14
Box 80-06 Southeast Borough Area Statistics -----	15
Box 80-07 Route 30 Area Statistics -----	16
GPS Incident Coordinates -----	17
Incidents by Municipalities -----	18
Incident Type Summary -----	19
Property Value Saved / Loss -----	20
Notable Fire 2020 -----	20
Cause of Ignition and Area of Origin -----	21
Incident Statistics -----	22
Incident Comparison -----	23
Training -----	25
Fire Prevention -----	26
WHT Statistics and GPS Incident Plots -----	27
WHT Fire Report – Comparison -----	28
Apparatus Response into West Hempfield Township -----	29

COLUMBIA BOROUGH PENNSYLVANIA

**Borough Population
(2019)**

10,355

Demographics (2019)

Sex:

- Males – 5,002
- Females – 5,353

Race:

- White – 71.7%
- Hispanic – 13.6%
- Black – 13.2%
- Asian – .6%
- American Indian – .4%
- Other – .5%

Median Resident Age – 37.4

Median Household Income – \$45,124

Median Housing Cost – \$128,596.00

Average Household Size – 2.32



MISSION STATEMENT

The mission of the Columbia Borough Fire Department shall be to protect the lives and property of the citizens and visitors of the Borough of Columbia and neighboring communities from fire and other related emergencies or natural disasters. This public safety goal shall be achieved by providing professionally trained personnel educated in the areas of fire prevention, suppression, and tactical operations from the adverse effects of fire and rescue situations, or exposure to other hazardous conditions. The Department shall provide an adequate number of competently trained personnel, the necessary equipment and resources to accomplish the department's mission in order to reduce the incidents of fire and injury through public safety education, fire prevention programs and applicable codes. The Department shall also manage its affairs in a fiscally responsible, professional, and cost-effective manner at all times.



Organizational Values

- **Integrity** – Trust placed in us by the public and our colleagues is integral to the performance of our duties. We are committed to honest, ethical behavior and hold ourselves accountable to these values.
- **Professional Excellence** – Pursuit of excellence and demonstrating high professional standards are both critical to our work. We ensure the best possible service for our community. We support continuous training and encourage professional development. We respect diversity of our community by providing compassionate and quality service to all in need.
- **Community Service** – We are committed to fulfilling our responsibility and deepening our involvement in the community we serve.
- **Teamwork and Leadership** – A well-functioning team of people is more effective than individuals who are working separately; lives depend on it. Individuals have the capacity to lead our organization at all levels but teamwork is integral to our organizational success.



Vision Statement

- Provide excellent customer service and exceed the expectations of the people we serve, both internally and externally.
- Be responsive to the changing needs of our community and customers.
- Be an organization of highly trained and motivated professional volunteers.
- Be an organization highly respected by our peers.

Message from the Fire Chief

As 2020 comes to a close, it is my pleasure to present the Annual Fire Report of the Columbia Borough Fire Department. I would like to summarize some of the highlights of the year, reflecting on our accomplishments, challenges, and thank every member of this department for their hard work and dedication. This year I will be in my 33rd year of service with the Columbia Fire Service. Over the last four years I have lead the best volunteer fire department in this Country, hands down. Words cannot express my gratitude in how everyone works together as officers, firefighters, and support staff to make this department operate. This report is on behalf of the men and women of the fire department to inform our municipal leaders and residents of our activities.



2020 has been a year none of us will forget anytime soon. Columbia Borough experienced a fatal fire which claimed the lives of two residents. It has been a decade since our last fatal fire in the Borough. Five weeks later, our members experienced another fatal fire while assisting West Hempfield Township. Many of the men and women were on both incidents. An extensive effort was made to install smoke detectors in any home located in Columbia Borough so we would not have to experience this again. A huge support from our Community Partners provided us with free smoke detectors for this effort, and for this we cannot say Thank You enough!

2020 has also brought us the Coronavirus that has challenged every emergency services organization, and Columbia Borough Fire Department was no exception. For the first time in my years of service, the fire department was closed to non-essential activities. This was a huge challenge to staff our apparatus and staff it in a timely fashion. As always, our members stepped up and made the challenge look easy. The Officers worked tirelessly to obtain needed safety equipment, write policies to address the Coronavirus, and apply for grants to assist with funding for combating this new threat. A State mandate to shut down large gathering also challenged our department with operational funding. Everyone stepped up, including our community, on selling and buying raffle tickets to keep our department operating.

Call volume that our members responded to is down slightly from 2019. Fire loss has increased but the overall value in danger of loss has drastically decreased. Training hours in 2020 has decreased due to many local colleges shutting down for a number of months due to the Coronavirus. This made training a difficult endeavor, especially for our newer members that could not complete their basic fire training.

I hope you find this report informative and interesting. I certainly hope you never find yourself in need of our services, but we are proud of what we do and want you to know we are here if you need us.

Best wishes for a safe and prosperous 2021.

Sincerely,

Douglas J. Kemmerly

Douglas J. Kemmerly
Fire Chief

2021 Officers

Administration Officers:

President	Matthew Reifsnyder
Vice President	Michael Arnold
Secretary	Lauren Fritz
Assistant Secretary	Deb Zercher
Treasurer	Pat Weaver
Assistant Treasurer	Regina Fisher
Trustee – 5 years	Matthew Phillips
Trustee – 4 years	J. Michael Zercher
Trustee – 3 years	John Klinestever
Trustee – 2 Years	Dave Mosteller
Trustee – 1 Year	William Keyser
Member At Large	TBD

Fire Line Officers:

Fire Chief	Scott Ryno
Deputy Fire Chief	Denny Hershey
Assistant Chief 1	Kevin Keyser
Assistant Chief 2	J. Michael Zercher
Assistant Chief 3	Bryan Keyser
Captain	Justin Misal
Engine Lieutenant	Will Meyers
Rescue Lieutenant	Mike Splain
Truck Lieutenant	Mike Arnold
Safety Officer	Matthew Reifsnyder
Engineer	Ricky Anderson
Fire Police Captain	Mike Rhodes
Fire Police Lieutenant	Ron Manley

Fire Department Membership

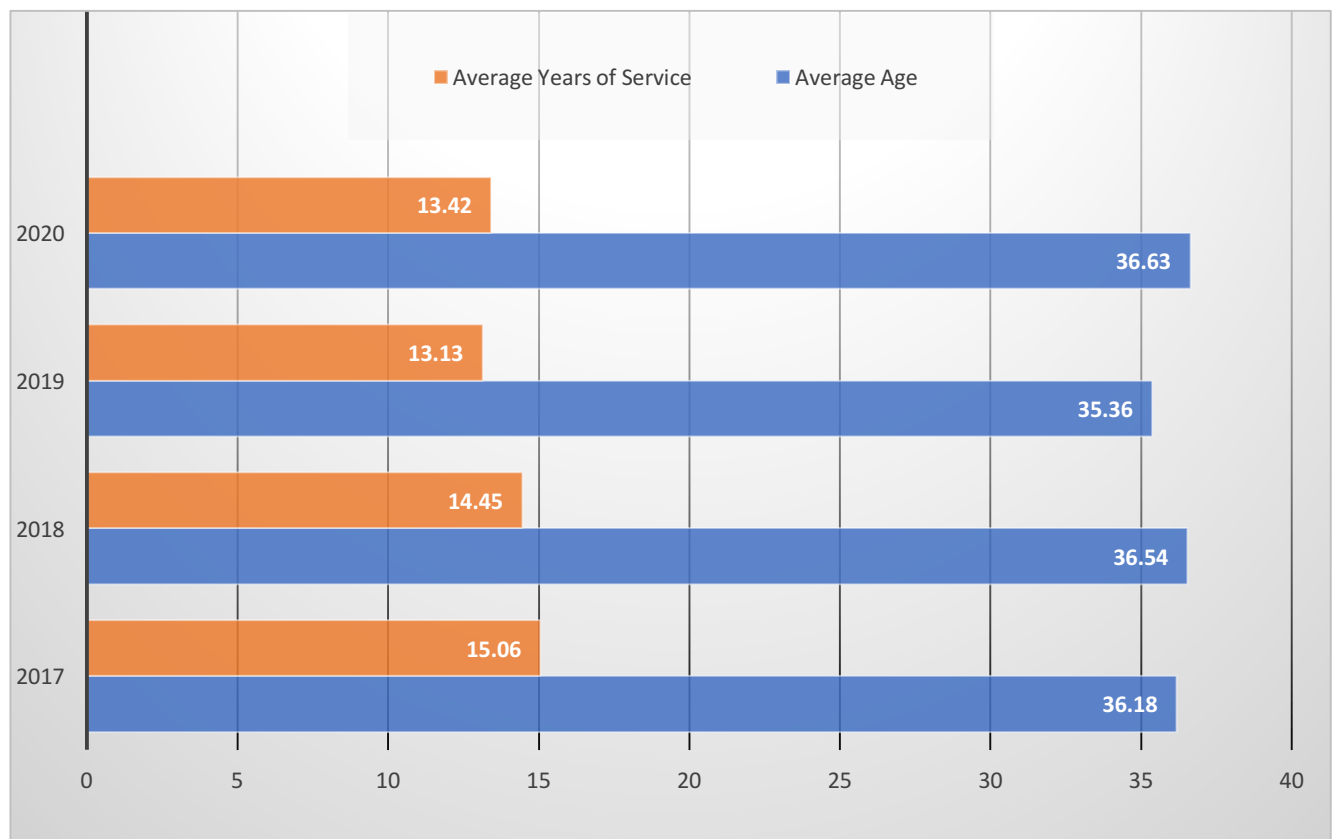
Volunteer Emergency Responders:	Totals
Firefighters	25
Firefighters with EMT or higher	15
Probationary Firefighters	09
Junior Firefighters	08
Fire Police	11

Volunteer Support Staff	Totals
Trustees	05
Secretaries	02
Treasurers	02

Total Volunteers	79
------------------	----

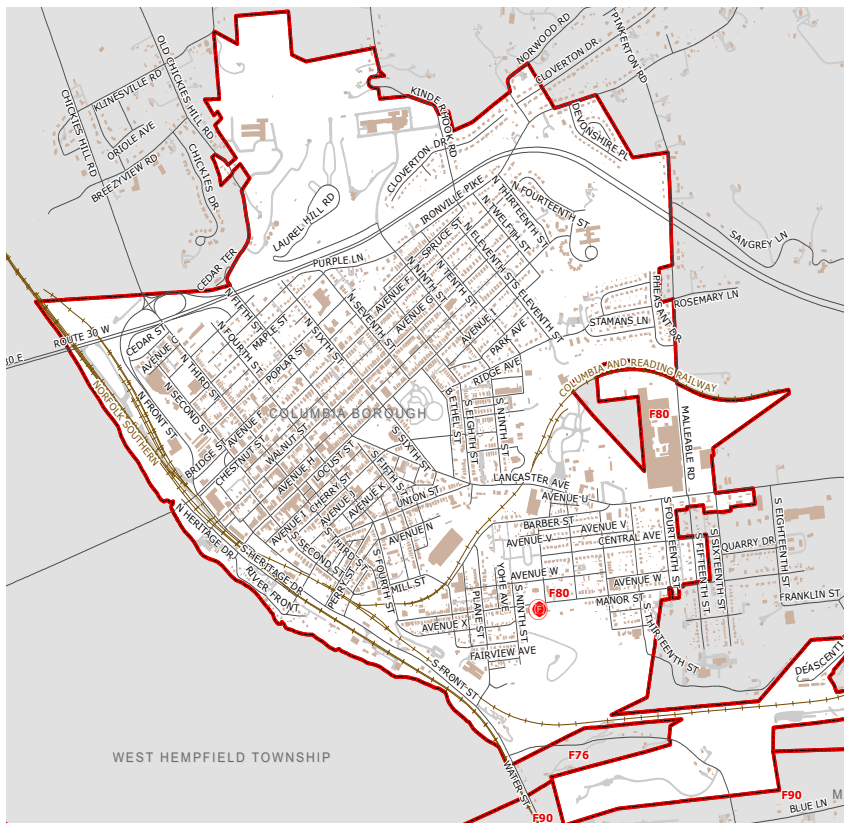
Welcome to our new volunteers in 2020!

- Floyd Brownsberger (January 2020)
- Mickenzie Finegan (March 2020)
- Megan Myers (July 2020)
- Alexandria Gooding (August 2020)
- Robert Rinkus (October 2020)
- Christopher Conrad (November 2020)





The Columbia Borough Fire Department was organized in August 2015 when three separate entities merged to provide a more cost-effective and unified fire department. The current station is located at 726 Manor Street, Columbia, Pennsylvania. History of the CBFD is only 5.5 years but Columbia Borough fire protection dates back to 1796 when the first volunteer fire company was started. The original 1796 fire house stood where the Columbia Borough Municipal Office is located today.



First Due

CBFD provided first due responsibility to the Borough of Columbia with 100% volunteers.

- Columbia Borough land area in square mileage is: 2.41
- Columbia Borough population per square mile is: 4,308.

In 2019 CBFD was the 4th busiest fire department in Lancaster County, PA. CBFD had 884 activities. The top three departments have career staffing at some level of their departments.

- #1 - Lancaster City: Fully career staff – 3095 activities.
- #2 - Manheim Township: Combination Staff – 1443 activities.
- #3 – Blue Rock Fire: Career Fire Chief and administration – 972 activities.
- #4 – Columbia Borough Fire Department: 100% Volunteer – 884 activities.

Apparatus



- 2019 Pierce Enforcer Fire Engine, 1500 gpm fire pump, 500-gallon water tank.
 - Unit serves as the primary fire suppression vehicle.
 - 1st arriving vehicle to all structural related fires in Columbia Borough.
 - Unit carries six firefighters.
-



- 2012 Ferrara Ember Ladder Truck, 77' aerial ladder.
- Unit serves to reach elevated heights for rescue and suppression activities.
- 2nd arriving vehicle to all structural related fires in Columbia Borough.
- Unit carries eight firefighters.



- 2019 Pierce Enforcer Rescue Engine, 1500 gpm fire pump, 500-gallon water tank.
- Unit serves as the primary rescue unit for accident scenes, back up suppression vehicle.
- 1st arriving vehicle to all rescue related incidents in Columbia Borough.
- Unit carries 6 firefighters.



- 2019 Ford F450 Fire Police Traffic Unit.
- Unit serves as the primary traffic control vehicle for all incidents in Columbia Borough.
- Arrives to provide traffic management around all emergency/non-emergency scenes.
- Unit carries five fire police.

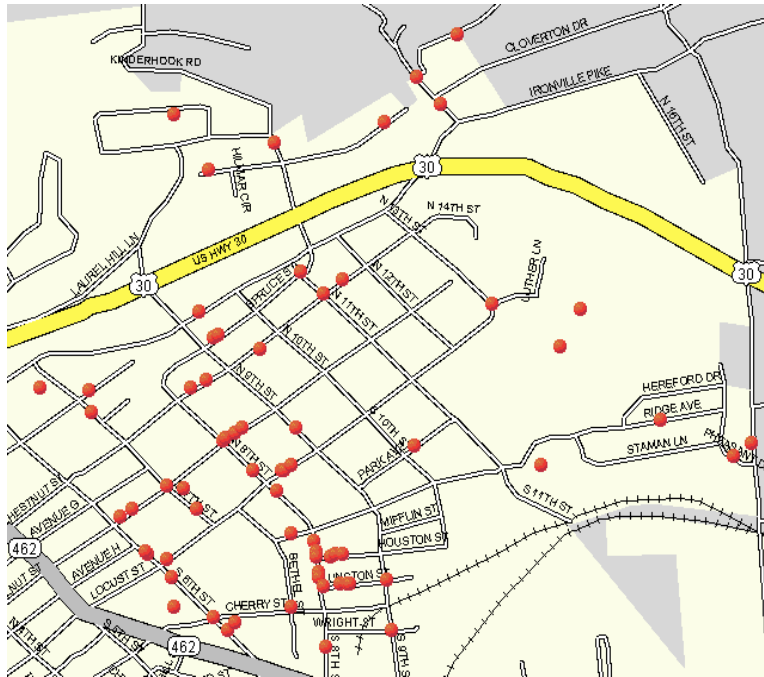


- 2011 Ford F550 Squad Truck. 2004 18' Semi "V" Aluminum Boat.
- Unit serves as the primary vehicle to pull Boat 801.
- Boat 801 is primary boat for water rescues on the Susquehanna River.
- Squad 801 carries five firefighters. Boat 801 carries three firefighters.



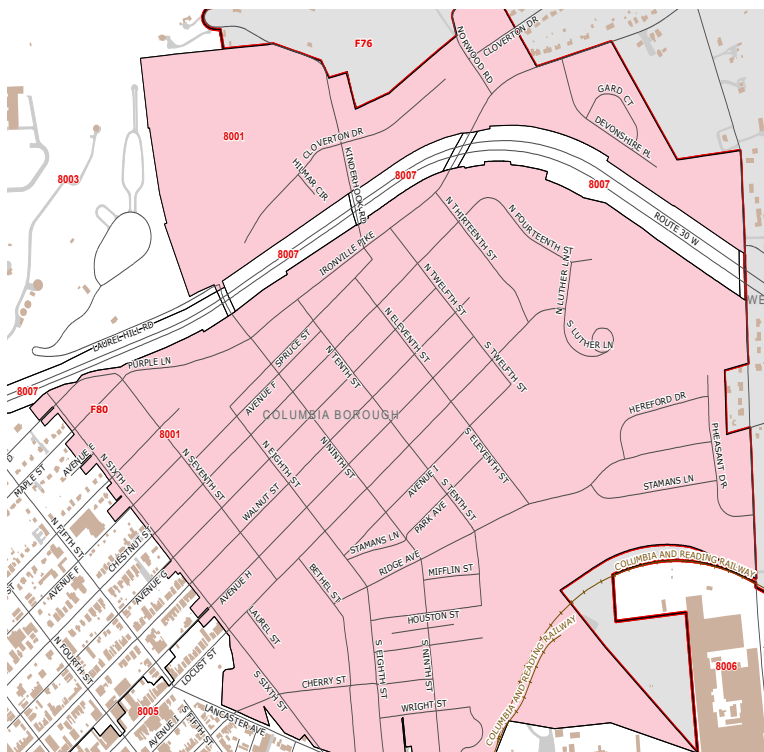
- 2003 Chevrolet Tahoe Squad Truck. 2012 Quicksilver Inflatable Boat.
- Unit serves as the primary vehicle to pull Boat 802.
- Boat 802 is primary water rescue boat for urban areas.
- Squad 802 carries five firefighters. Boat 802 carries three firefighters.

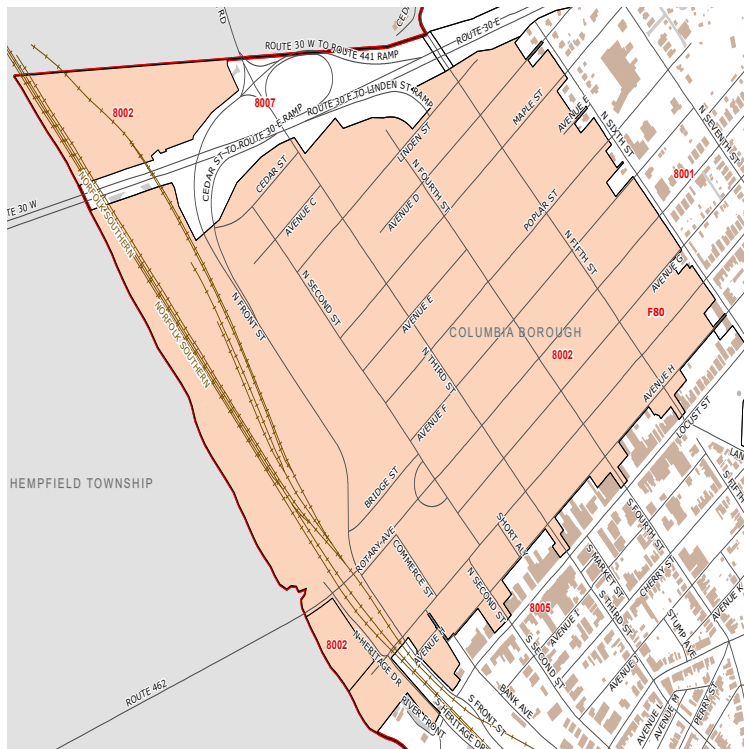
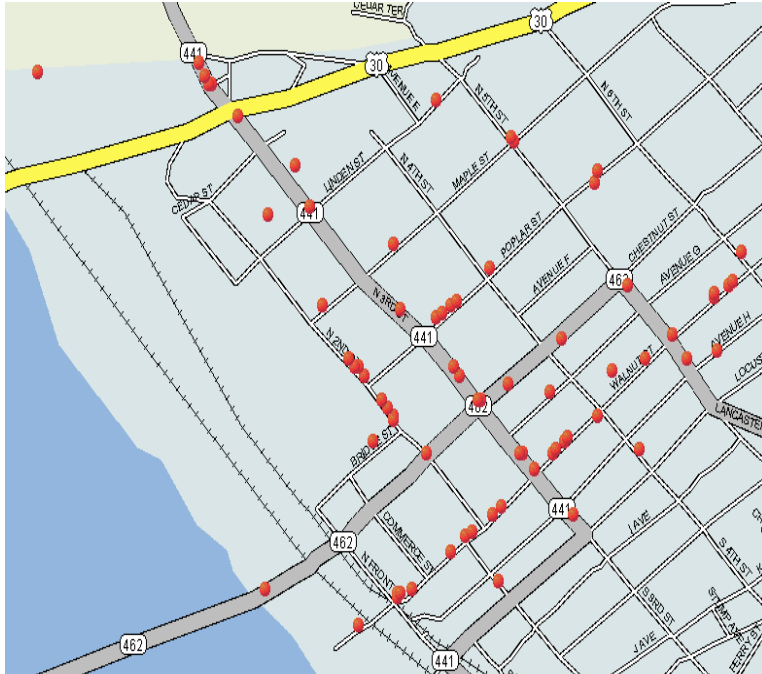
Statistics By District



Northeast District Box 80-01

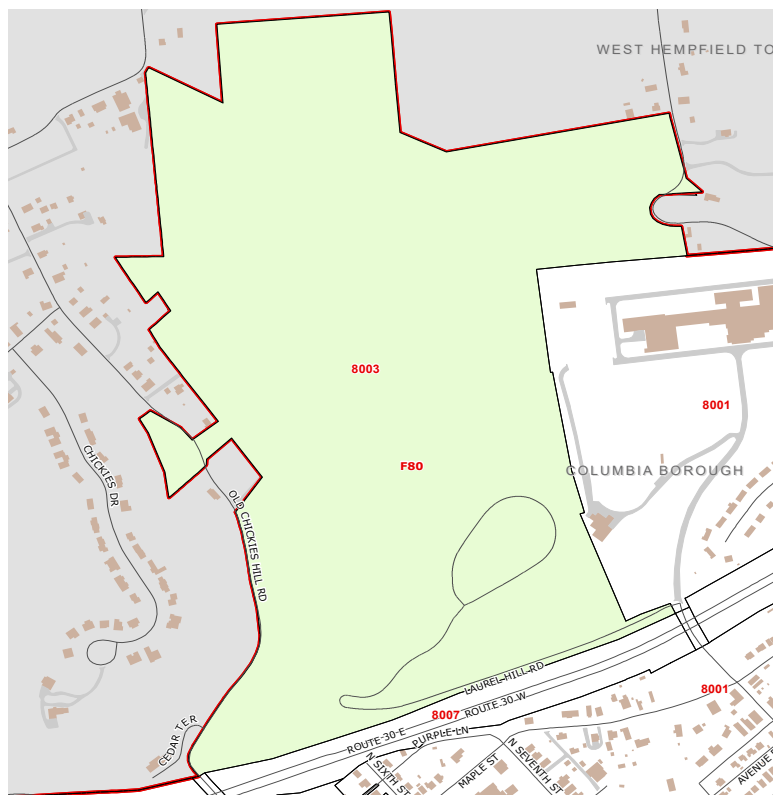
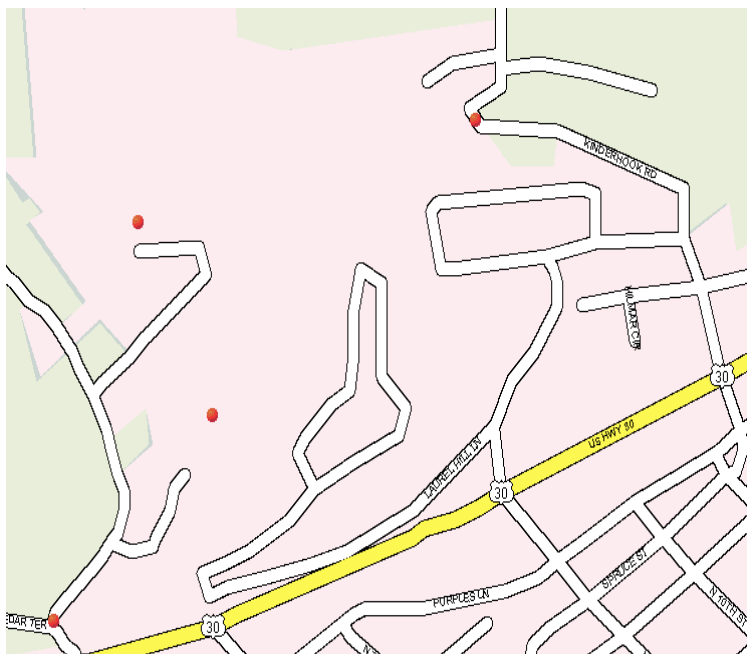
- 93 responses
- 12.2 average personnel responding
- 32.6 company in service hours
- 433.3 man-hours
- 0 civilian injuries
- 1 civilian death
- \$1,343,279.00 of property saved
- \$207,100.00 property lost
- 7 fire loss incidents
- Fire Alarms were the most dispatched incident with 27
- 3 minutes 11 seconds turn out time
- 6 minutes 56 seconds emergency response time
- Busiest day was Monday with 16 incidents
- 25.83% of incidents occurred in this district
- Investigate was the primary actions taken, 58.0% of the time
- 1200 hours was the busiest hour, 10.75%





Northwest District Box 80-02

- 96 responses
- 12.4 average personnel responding
- 39.7 company in service hours
- 518.9 man-hours
- 0 civilian injuries
- 6 civilian deaths
- \$190,809.00 of property saved
- \$24,800.00 property lost
- 5 fire loss incidents
- Medical Assist were the most dispatched incidents with 32
- 3 minutes 03 seconds turn out time
- 6 minutes 56 seconds emergency response time
- Busiest day was Friday with 20 incidents
- 26.66% of incidents occurred in this district
- Investigate was the primary actions taken, 35.4% of the time
- 1700 hours was the busiest hour, 10.41%



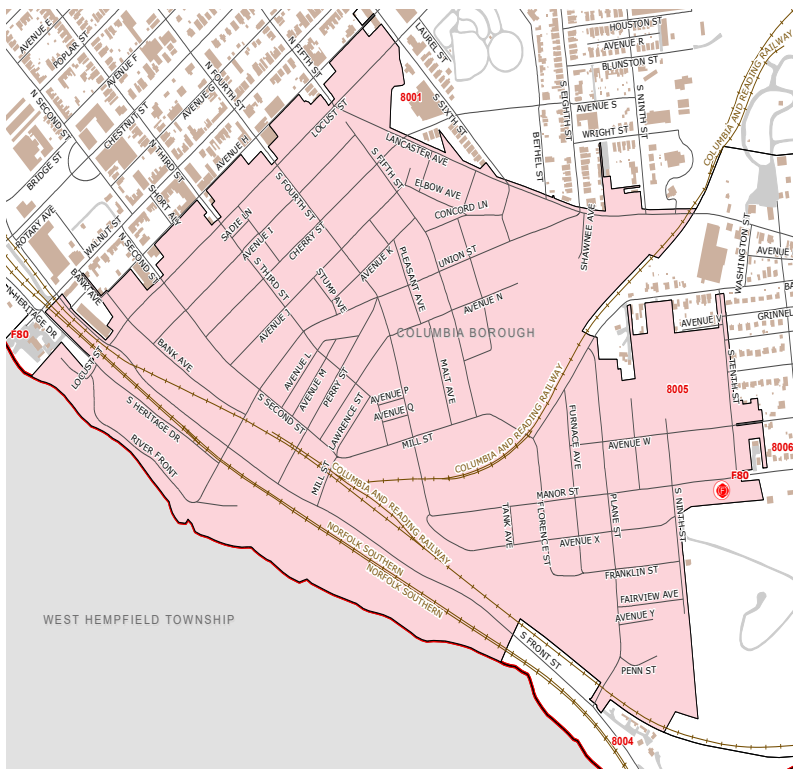
Non-Hydrant North District Box 80-03

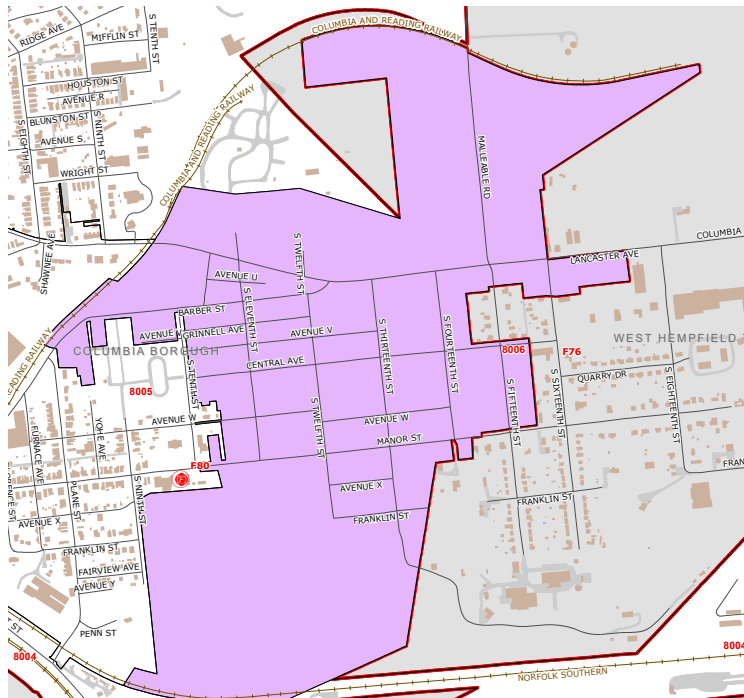
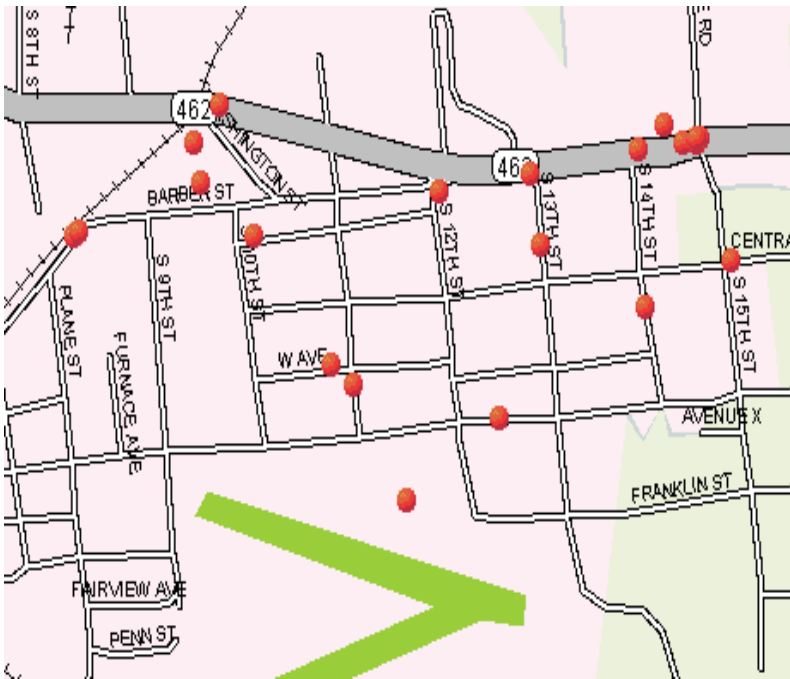
- 8 responses
- 13.6 average personnel responding
- 3.5 company in service hours
- 57.2 man-hours
- 0 civilian injuries
- 0 civilian deaths
- \$4,211,900.00 of property saved
- \$500.00 property lost
- 1 fire loss incidents
- Fire Alarms were the most dispatched incidents with 4
- 3 minutes 20 seconds turn out time
- 7 minutes 44 seconds emergency response time
- Busiest day was Tuesday with 2 incidents
- 2.22% of incidents occurred in this district
- Investigate was the primary actions taken, 50.0% of the time
- 0000, 0600, 1300, 1600, 1700, 1800, 1900 and 2000 hours was the busiest hour, 12.5% each



Southwest District Box 80-05

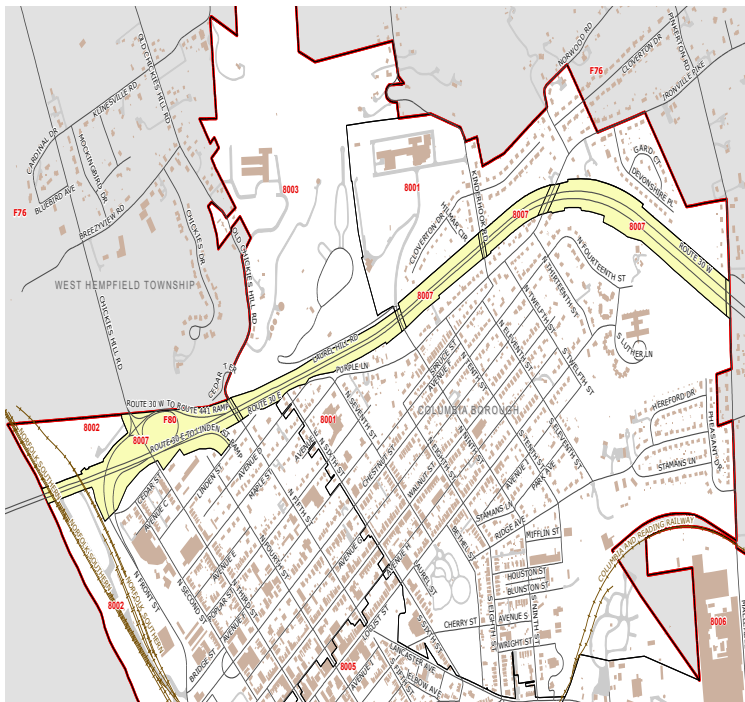
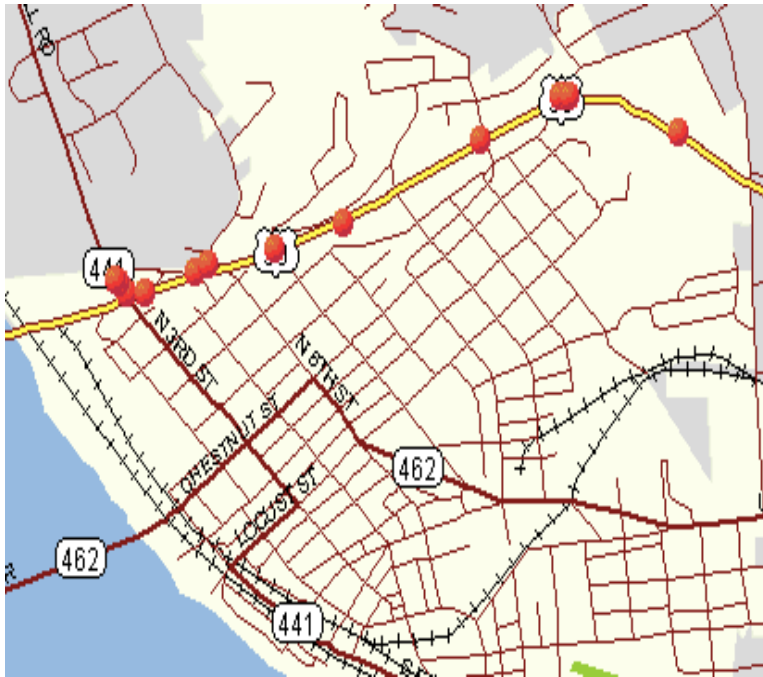
- 121 responses
- 13.4 average personnel responding
- 90.3 company in service hours
- 1,985.8 man-hours
- 3 civilian injuries
- 7 civilian deaths
- \$3,933,736.00 of property saved
- \$2,123,550.00 property lost
- 14 fire loss incidents
- Medical Assist were the most dispatched incidents with 34
- 2 minutes 02 seconds turn out time
- 5 minutes 56 seconds emergency response time
- Busiest day was Friday with 25 incidents
- 33.61% of incidents occurred in this district
- Investigate was the primary actions taken, 38.0% of the time
- 1700 hours was the busiest hour, 8.26%





Southeast District
Box 80-06

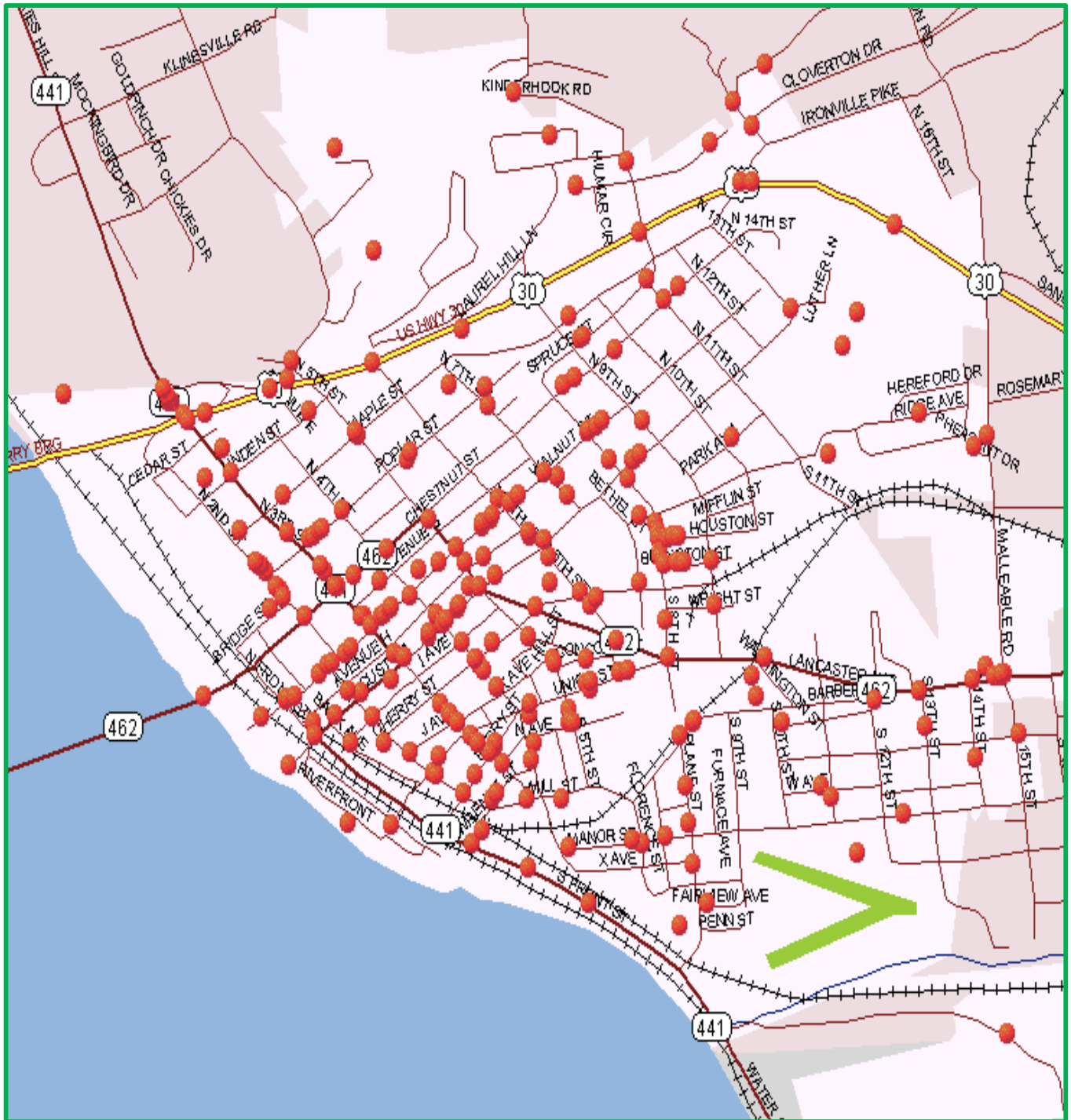
- 28 responses
- 13.2 average personnel responding
- 9.4 company in service hours
- 141.9 man-hours
- 1 civilian injury
- 1 civilian death
- \$154,000,000.00 of property saved
- \$0 property lost
- 0 fire loss incident
- Fire Alarms were the most dispatched incidents with 6
- 1 minutes 22 seconds turn out time
- 4 minutes 52 seconds emergency response time
- Busiest day was Friday with 6 incidents
- 7.77% of incidents occurred in this district
- Investigate was the primary actions taken, 64.2% of the time
- 1600 hours was the busiest hour, 17.85%



Route 30 District Box 80-07

- 13 responses
- 13.0 average personnel responding
- 15.1 company in service hours
- 177.4 man-hours
- 4 civilian injuries
- 0 civilian deaths
- \$19,500.00 of property saved
- \$2,500.00 property lost
- 1 fire loss incidents
- Vehicle Accidents were the most dispatched incidents with 5
- 5 minutes 31 seconds turn out time
- 8 minutes 55 seconds emergency response time
- Busiest days were Friday and Saturday with 3 incidents each
- 3.61% of incidents occurred in this district
- Traffic Control was the primary actions taken, 38.4% of the time
- 1900 hours were the busiest hour, 23.07%

GPS Incident Coordinates

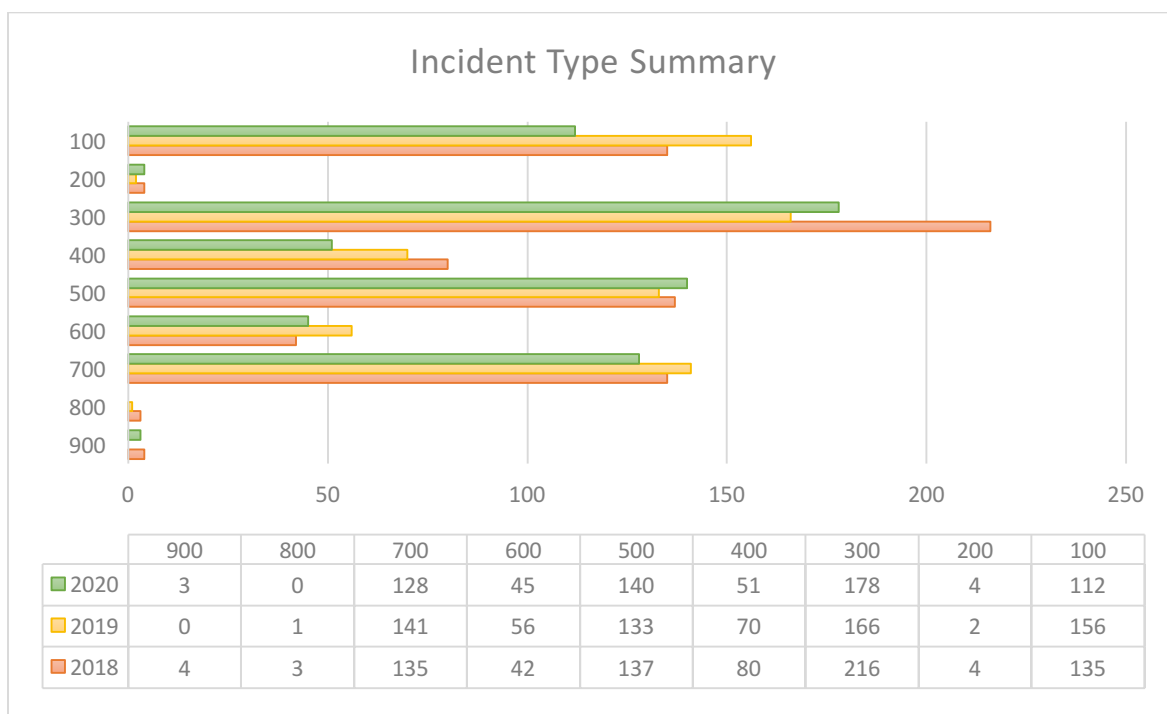


Incidents by Municipalities

Municipality	Municipality Incidents	Percent of Incidents
Columbia Borough	360	54.46%
West Hempfield Township	138	20.87%
Manor Township	30	4.53%
East Donegal Township	23	3.47%
Mountville Borough	21	3.17%
Wrightsville Borough	15	2.26%
Lower Windsor Township	14	2.11%
Hellam Township	11	1.66%
Springettsbury Township	11	1.66%
East Hempfield Township	10	1.51%
Conoy Township	6	0.90%
York Township	5	0.75%
West Donegal Township	4	0.60%
Marietta Borough	3	0.45%
Mount Joy Borough	3	0.45%
Hallam Borough	2	0.30%
Mount Joy Township	2	0.30%
Conestoga Township	1	0.15%
East Prospect Borough	1	0.15%
Rapho Township	1	0.15%
TOTALS	661	100%

Incident Type

The incident type summary report is an overview of the National Fire Incident Reporting System (NFIRS) used by United States fire departments. Fire departments report fires and other incidents to which we respond to and maintain records of these incidents in a uniform manner. The break down and explanation of the categories is shown below in the graphs. 2020 has shown a decrease of emergency incidents by 9.23% or 64 less calls than 2019.



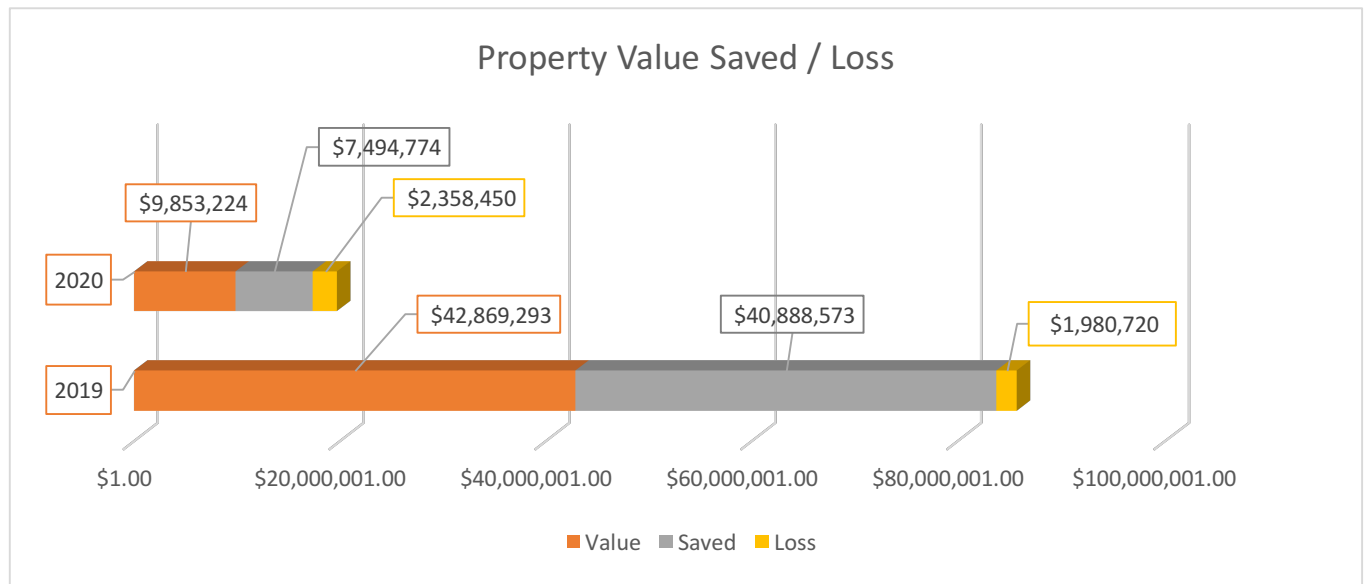
KEY - Incident Type

- 100 Fire Incidents including structures, mobile properties, vegetation and rubbish.
- 200 Over pressurized Incidents (No Fire) including boiler, pipelines, and process vessels.
- 300 Rescue/EMS Incidents including vehicle accidents, water rescue, searches, and industrial rescues.
- 400 Hazardous Materials Incidents including combustible spills, radioactive, biological, and electrical issues.
- 500 Service Incidents including water removal, smoke/odor issue, animal issue, and public service.
- 600 Good Intent Incidents including unknown type of alarms, controlled burns, and steam mistaken for smoke.
- 700 False Alarm Incidents including unintentional fire alarms.
- 800 False Alarm Incidents including malicious alarms, bomb scares.
- 900 Special Incidents including citizen complaints, special types and miscellaneous incidents.

Property Value Saved / Loss

2020 had a decrease of fire incidents with the potential to cause property damage in Columbia Borough. 2020 had 31 total incidents with Building Fire – Residential having the largest count with 16. Passenger vehicle fires were next with five incidents.

- Sixteen incidents are listed as residential structure fires with different causes totaling an accumulated loss of \$931,900.00 (14.5% of property lost to fire).
- Three incidents were caused by cooking fires in the home with losses of \$1,450.00 (.26% of property lost to cooking fires).
- Five fires in motor vehicles had a total loss of \$24,300.00 (52.3% of motor vehicles were lost to fire).
- One Building fire – Commercial had a 100% loss of \$1,400,000.00.
- Six other incidents caused \$800.00 in fire loss.

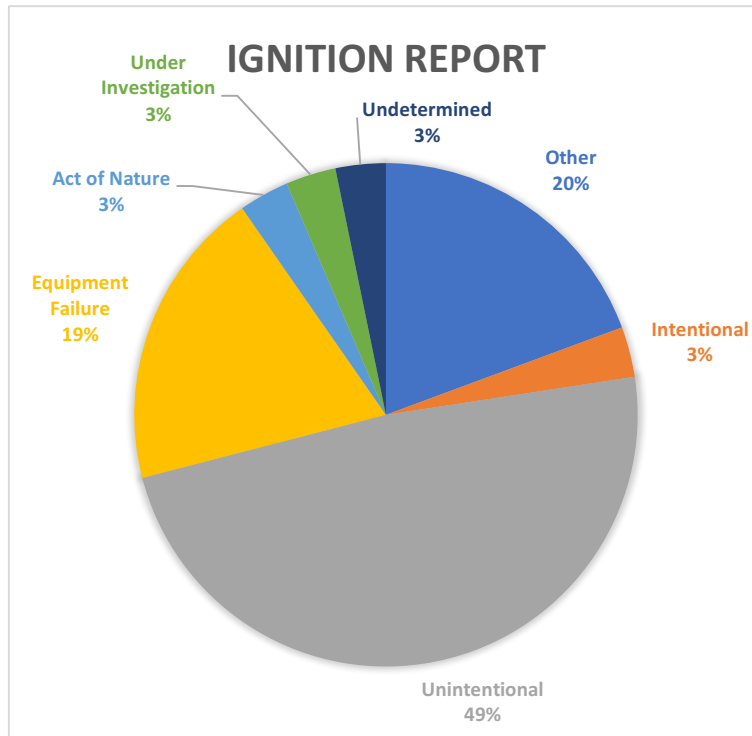


2020 Notable Fires

(Loss of \$25,000.00 or more)

Date	Location	Estimate Property Loss	Cause
01/04/2020	218 South 2 nd Street	\$90,400.00	Unattended Cooking
02/10/2020	537 Manor Street	\$400,000.00	Undetermined
04/18/2020	537 Union Street	\$1,400,000.00	Unintentional
04/18/2020	549 Union Street	\$50,000.00	Exposure Fire
08/02/2020	317 Perry Street	\$83,300.00	Unintentional
08/02/2020	319 Perry Street	\$65,000.00	Exposure Fire
11/02/2020	1268 Ridge Avenue	\$200,000.00	Unattended Cooking

Cause of Ignition and Fire Origin

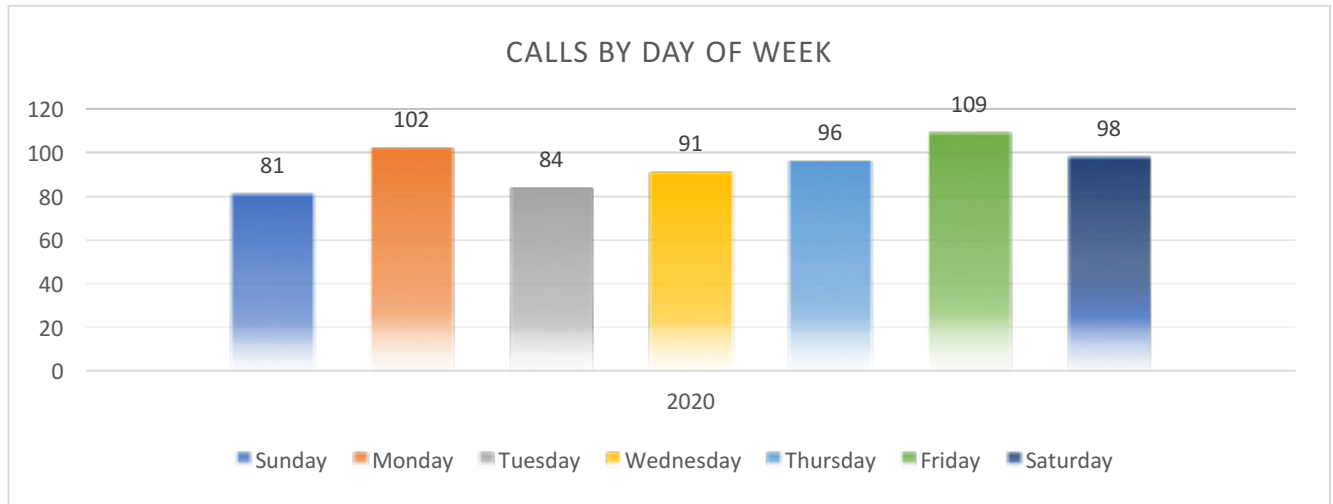


- 2020 showed a decrease of potential incidents (31) to cause fire loss for a 39% decrease from 2019 (46).
- 2020 showed a decrease on the potential loss to property. The decrease is a direct result of a decrease of potential incidents in Columbia Borough for 2020.
- Unintentional was our largest category for fire loss. 49% of fire loss was ruled by unintentional.
- 2020 had 1 Intentionally set fire. A vehicle was set ablaze in the first block of North 4th Street.

Alarm Date Between {01/01/2020} And {12/31/2020}

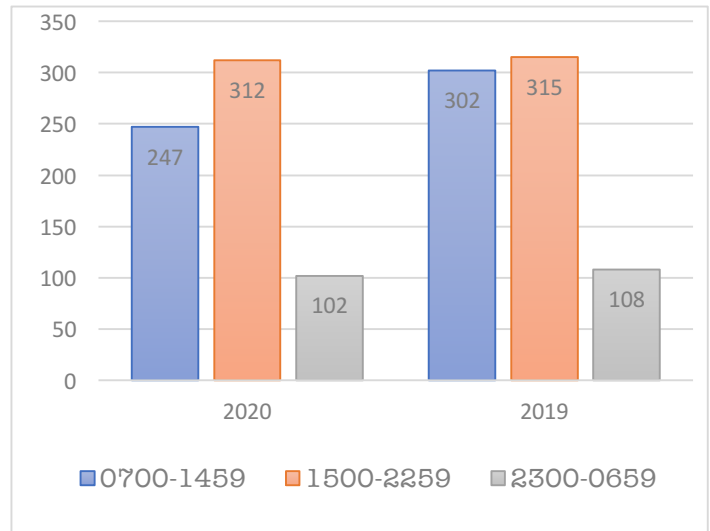
Area of Fire Origin	Count	Pct of All Fires	Total Est Loss	Pct of All Fire Losses
00 Other	1	3.22%	\$0	0.00%
02 Exterior stairway, ramp, or fire escape	1	3.22%	\$3,000	0.13%
21 Bedroom - < 5 persons; included are jail	1	3.22%	\$83,300	3.53%
23 Dining room, cafeteria, bar area,	2	6.45%	\$400,500	16.99%
24 Cooking area, kitchen	7	22.58%	\$298,350	12.66%
40 Storage area, Other	1	3.22%	\$200	0.01%
74 Attic: vacant, crawl space above top	2	6.45%	\$85,000	3.61%
76 Wall surface: exterior	2	6.45%	\$60,000	2.55%
77 Roof surface: exterior	1	3.22%	\$1,000	0.04%
82 Cargo/trunk area - all vehicles	1	3.22%	\$2,500	0.11%
83 Engine area, running gear, wheel area	6	19.35%	\$21,800	0.93%
84 Fuel tank, fuel line	1	3.22%	\$1,400,000	59.41%
90 Outside area, Other	3	9.67%	\$1,000	0.04%
94 Open area - outside; included are	1	3.22%	\$0	0.00%
95 Wildland, woods	1	3.22%	\$0	0.00%
Total Incident Count:	31	Total Est Loss:	\$2,356,650	

Incident Statistics

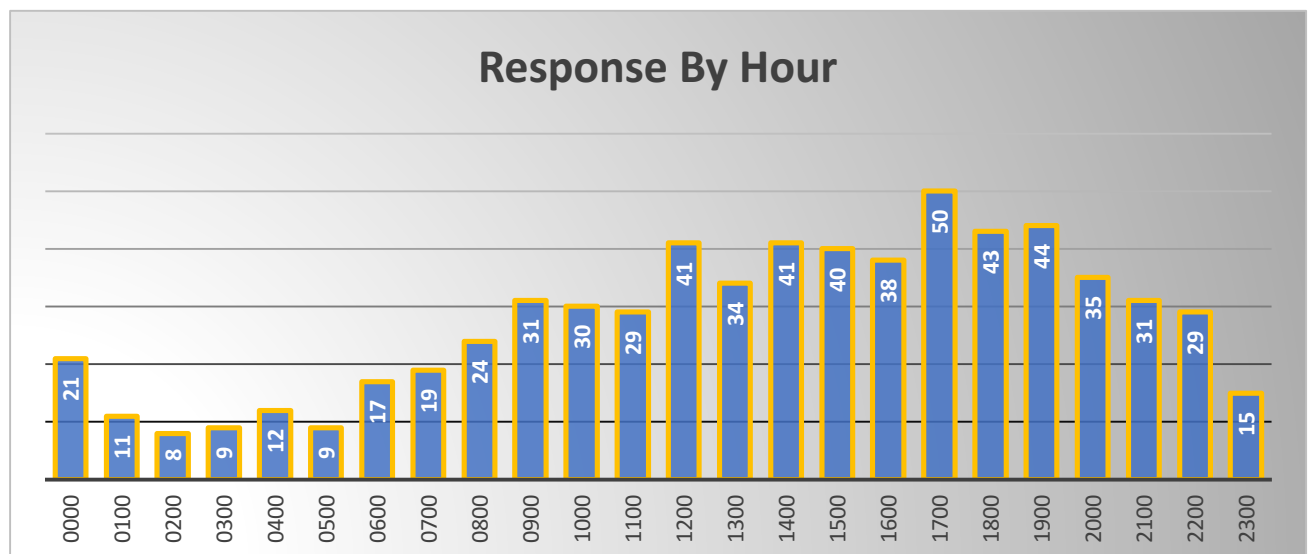


Time	# of Incidents	Increase/Decrease over 2019
0700-1459	247	20.0% Decrease
1500-2259	312	.9% Decrease
2300-0659	102	5.7% Decrease

Our volunteers responded to 661 incidents in 2020. The breakdown of incidents by shift with the percentage increase/decrease has been included.



Over all shifts our call volume has decreased by 4.10% in 2019

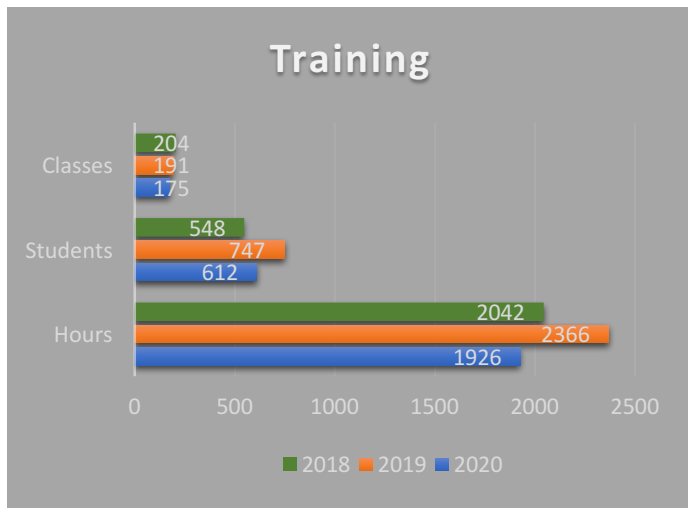


Incident Comparison

Type of Alarm	2020	2019	2018	2017
Alarm Bells	11	19	27	11
Assist Police Department	7	9	9	10
Automatic Alarm - Commercial	24	31	28	31
Automatic Alarm - High Occupancy	34	44	37	34
Automatic Alarm - Industrial	4	10	3	2
Automatic Alarm - Non Occupied	0	0	1	0
Automatic Alarm - Nursing Home/Hospital	23	21	29	13
Automatic Alarm - On Trouble	0	1	1	0
Automatic Alarm - Reported False	1	2	1	1
Automatic Alarm - Residential	22	14	9	10
Brush	10	8	8	5
Building - Apartment	19	18	11	14
Building - Barn	3	7	4	8
Building - Chimney	2	8	3	4
Building - Church	0	9	0	0
Building - Commercial	6	16	17	13
Building - Dwelling	55	67	57	66
Building - Industrial	2	7	6	0
Building - Mobile Home	3	2	1	2
Building - Nursing Home	1	2	1	0
Building - Outbuilding	1	5	5	5
Building - School	1	3	1	1
Building - Silo	0	0	2	0
Medical Assist - Cardiac Arrest	39	40	33	42
CO Alarm	15	10	15	5
CO Alarm - with BLS	1	1	1	0
Controlled Burn	1	0	1	1
Gas Grill	0	2	0	2
Gas Leak	18	18	39	25
Investigation - Fire Chief	17	10	3	9
Investigation - Inside	47	44	40	37
Investigation - Outside	8	21	22	14
Investigation - Storm Damage	1	1	1	10
Investigation - with BLS	1	1	1	0
Medical Assist - Other	45	22	23	22
Vehicle Accident - Person Struck	5	6	8	6
Public Service - Child Locked in Vehicle	2	2	2	4
Public Service - Fire	2	6	8	7
Public Service - Residential Flooding	6	6	16	5

Type of Alarm	2020	2019	2018	2017
Public Service - Stuck Elevator	3	2	2	2
Rescue - Building Collapse	0	1	0	0
Rescue - Environmental	2	2	6	4
Rescue - Farm	1	0	0	0
Rescue - Industrial	0	2	0	1
Rescue - Residential	0	2	1	0
Rescue - Water	14	14	63	13
Rescue - Boat In Distress	9	6	3	5
Search Detail	1	3	4	1
Spill Control	5	18	12	10
Standby - In Station	2	3	5	1
Standby - Transfer	17	10	14	12
Trash	4	6	4	4
Unknown Type Fire	1	3	3	2
Utility/Wires	10	5	7	12
Vehicle Accident - Class 1	19	24	21	19
Vehicle Accident - Class 2	20	33	36	40
Vehicle Accident - Entrapment	18	11	10	15
Vehicle Accident - Fire	0	0	1	0
Vehicle Accident - Standby	4	4	8	4
Vehicle Accident - Tractor Trailer	3	1	0	2
Vehicle Accident - Train	0	1	0	0
Vehicle Accident - Unknown Injury	1	4	2	1
Vehicle Fire	12	16	11	8
Vehicle Fire - Tractor Trailer	3	2	0	1
Woods	0	0	1	0
Fire Police	72	71	63	75
Public Service - EMS	1	0	0	2
Total Incident Count:	661	725	756	653

Training



- Members attended training at local colleges which include Harrisburg Area Community College and Bucks County Community College.
- Members also attended trainings at the State level including the Pennsylvania State Fire Academy.
- Members also attended trainings at the National level including the National Fire Academy.

Four members received eight certifications from the National Fire Service Professional Qualification System. These members are tested

cognitively and kinesthetically to determine their knowledge to a particular National Fire Protection Association (NFPA) standard. Below are the members that completed a particular skill level.

J. Michael Zercher	NFPA 1021 Fire Officer 2
Todd M. Lightcap, Jr.	NFPA 1041 Fire Instructor 1
R. Mathew Reifsnyder	NFPA 1521 Health and Safety Officer
Douglas J. Kemmerly	NFPA 1521 Health and Safety Officer

One member received certification from the National Registry for Emergency Medical Technician - Paramedic. The member had to pass examination on cognitive and psychomotor skills.

Lorenzo C. Gomez	EMT - Paramedic
------------------	-----------------

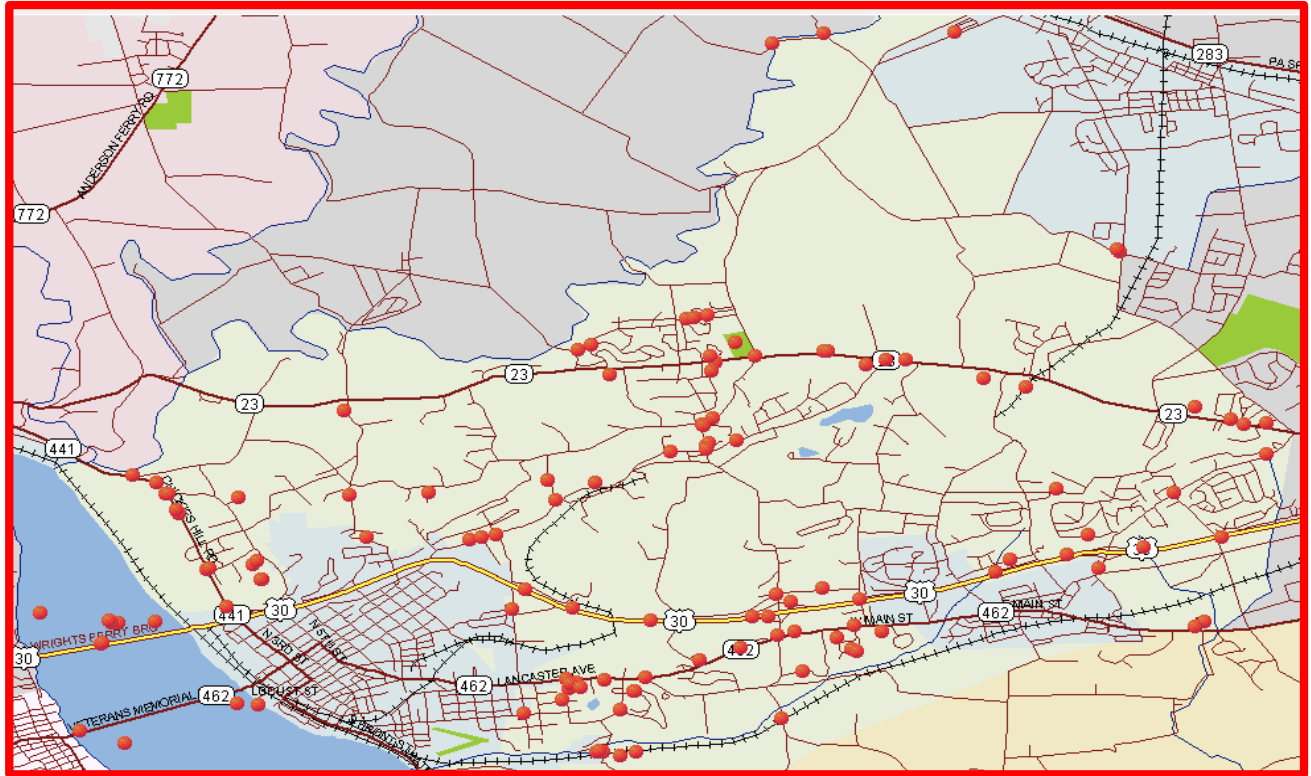


Fire Prevention



In-person education was kept to a minimum due to CoVid 19 requirements and social distancing for the majority of the year. Members were still able to complete child safety seat checks and installation all throughout the year. Smoke detector installation were stopped for a short time but picked up after enough Personal Protective Equipment (PPE) was received by the CBFD. A few Boy Scout Troops visited the station for tours, demonstrations, and assistance with obtaining their Fireman's Chit badge. A few personal care facilities and businesses were able to do annual fire extinguisher training in 2020.

West Hempfield Township Statistics and GPS Incident Plots



138 incidents where Columbia Borough Fire Department responded into West Hempfield Township
34% decrease of responses into West Hempfield Township in 2020

- 99 incidents in West Hempfield Township Fire Department's first due. (2.9% decrease over 2019)
- 33 incidents in Mountville Fire Department's first due. (73.0% decrease over 2019)
- 6 incidents in Columbia Borough Fire Department's first due. CBFD no longer has any first due in West Hempfield Township as of 2019.

- 1688 volunteers responded to provide service to West Hempfield Township from CBFD.
- Averaged 12.2 volunteers per call into West Hempfield Township from CBFD.
- 1,070 total man-hours spent on incidents by CBFD volunteers in West Hempfield Township.
- Zero firefighter injuries reported by CBFD volunteers while operating in West Hempfield Township.
- Automatic Fire Alarms were our most dispatched incident (31) in West Hempfield Township.
- Friday was the busiest day in West Hempfield Township with 28 incidents.
- Average response time (dispatch to arrival) to all emergency incidents was 10 minutes 08 seconds.
- Response into West Hempfield Township by shift: 1st (0700 to 14:59:59) was 51, 2nd (1500 to 22:59:59) was 65, and 3rd (2300 to 06:59:59) was 22

West Hempfield Township Fire Report - Comparison

Type of Alarm	2020	2019	2018	2017
Alarm Bells	1	2	1	0
Assist Police Department	2	0	0	2
Automatic Alarm - Commercial	4	7	10	4
Automatic Alarm - High Occupancy	7	26	17	9
Automatic Alarm - Industrial	1	1	1	0
Automatic Alarm - Nursing Home/Hospital	9	16	7	7
Automatic Alarm - Residential	11	6	5	4
Brush	4	5	3	2
Building - Apartment	6	4	1	0
Building - Commercial	0	5	2	0
Building - Dwelling	12	8	9	7
Building - Industrial	0	1	1	0
Building - Mobile Home	0	0	0	1
Building - Nursing Home	0	0	1	0
Building - Outbuilding	0	2	2	0
Medical Assist - Cardiac Arrest	1	1	0	0
CO Alarm	1	2	2	1
Gas Grill	0	0	0	1
Gas Leak	5	1	5	8
Investigation - Fire Chief	3	0	0	0
Investigation - Inside	4	9	5	3
Investigation - Outside	1	7	2	1
Investigation - with ELS	0	1	0	0
Medical Assist - Other	0	0	1	0
Vehicle Accident - Person Struck	1	0	0	0
Public Service - Child Locked in Vehicle	0	0	0	1
Public Service - Fire	0	1	2	1
Public Service - Residential Flooding	0	0	1	0
Rescue - Environmental	0	0	2	3
Rescue - Farm	1	0	0	0
Rescue - Industrial	0	1	0	0
Rescue - Residential	0	1	0	0
Rescue - Water	5	9	18	5
Rescue - Boat In Distress	2	4	3	1
Search Detail	1	0	0	1
Spill Control	0	1	1	0
Standby - In Station	0	3	2	0
Standby - Transfer	1	1	2	0

West Hempfield Township Fire Report - Comparison

Type of Alarm	2020	2019	2018	2017
Trash	1	1	1	1
Unknown Type Fire	0	1	0	0
Utility/Wires	0	0	1	0
Vehicle Accident - Class 1	9	11	8	10
Vehicle Accident - Class 2	9	16	11	18
Vehicle Accident - Entrapment	7	8	3	11
Vehicle Accident - Tractor Trailer	0	0	0	2
Vehicle Accident - Unknown Injury	1	3	2	1
Vehicle Fire	5	11	3	2
Vehicle Fire - Tractor Trailer	1	0	0	1
Woods	0	0	1	0
Fire Police	22	20	27	28
Total Incident Count:	138	196	163	136

CBFD unit response into West Hempfield Township

Unit	Total Responses:	Average Enroute Time:
All Terrain Vehicle 80	1	00:00:07
Boat 801	5	00:04:45
Boat 802	3	00:06:10
Engine 80	47	00:04:17
Engine 802	3	00:04:19
Fire Police 80	78	00:06:41
Rescue 80	52	00:04:39
Squad 801	5	00:04:51
Squad 802	3	00:02:54
Truck 80	40	00:04:15
	237	