

Columbia Borough Fire Department



2018 Annual Report

“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



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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

On behalf of the men and women of the fire department, it is my pleasure to present the 2018 Annual Fire Report of the Columbia Borough Fire Department. The purpose of this report is to provide our municipal leaders, residents, and our members with a snapshot of the activities in which their fire department is involved. I invite you to explore the contents of this report and I would be happy to further explain any of the information contained in this report. Please feel free to call or stop by the fire station if you have any questions.



I would like to take this opportunity to share a few of our key accomplishments in 2018. First, I am proud to announce that our current fleet of apparatus will be updated in the Spring of 2019 with the design and purchase of two new fire trucks and a traffic vehicle. A significant amount of time was dedicated to the design of these three units that will serve the community and our firefighters for two decades if not longer. A committee of five members met for over nine months to ensure the apparatus will serve our needs today and into the future. Second, we have been awarded a federal grant from the Assistance to Firefighter Grant (AFG) in the amount of \$343,500.00. This grant is a regional award between Mountville Fire Company and the Columbia Borough Fire Department. The grant was written to upgrade our Self Contained Breathing Apparatus (SCBA) to the newest standard of the National Fire Protection Association. The SCBA will be used for the next 15 years protecting our firefighters from the toxic smoke produced by fires and hazardous chemicals. Third, the Fire Department has been requalified as a Quick Response Service (QRS) by the Pennsylvania Department of Health. Officers and members have prepared for this certification which reviews personnel training records, data collection, vehicle records, equipment, and medical supplies. Fourth, in 2018 the Cbfd has responded to a record number of incidents, since the Columbia Borough Fire Department has become one. Incident responses have increased 25% over 2017 totals. The record number of incidents were led by water rescues in 2018 which has increased over 400%. 2018 will go down in Lancaster County as the second wettest year ever with extreme flooding on August 31, 2018. During this flooding, numerous rescues were made by our members with one rescue making National News. Finally, with record responses, above average training hours, and all other activities that the Cbfd participated in, only one injury was reported by our members.

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 2019.

Sincerely,

Douglas J. Kemmerly

Douglas J. Kemmerly
Fire Chief

Columbia Borough Fire Department

2019

Administration Officers:

President	Mark A. Fritz
Vice President	Michael E. Rhodes
Secretary	Lisa M. Splain
Assistant Secretary	Deb L. Zercher
Treasurer	Sandy L. Keyser
Assistant Treasurer	Regina A. Fisher
Trustee – 5 years	John K. Klinestever
Trustee – 4 years	Dave W. Mosteller
Trustee – 3 years	William H. Keyser
Trustee – 2 Years	Mathew T. Phillips
Trustee – 1 Year	J. Michael Zercher
Member At Large	Justin S. Misal

Fire Line Officers:

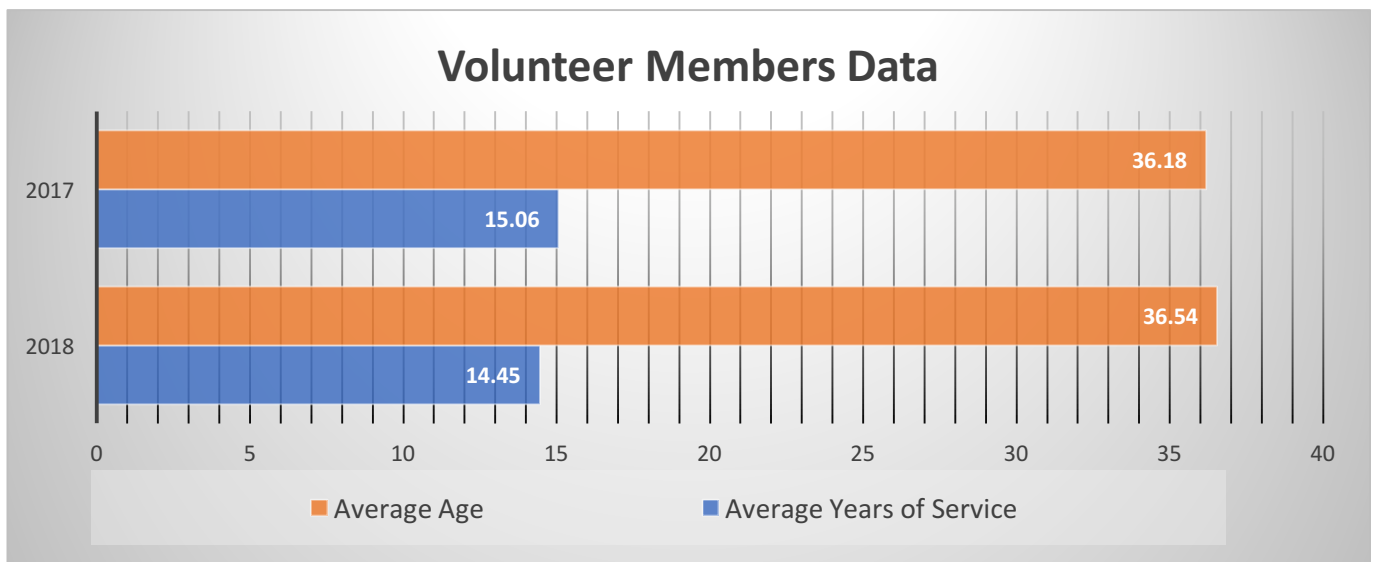
Fire Chief	Douglas J. Kemmerly
Deputy Fire Chief	Ricky W. Anderson
Assistant Chief 1	Kevin A. Keyser
Assistant Chief 2	J. Michael Zercher
Captain	Nick D. Martin
Captain	Sean M. Montgomery
Lieutenant	Michael P. Arnold
Lieutenant	William L. Meyers
Lieutenant	Justin S. Misal
Lieutenant	Michael A. Splain
Safety Officer	R. Matthew Reifsnnyder
Engineer	Michael A. Long
Fire Police Captain	Michael E. Rhodes
Fire Police Lieutenant	Ronald L. Manley

Columbia Borough Fire Department

Emergency Responders

NAME	YEARS OF SERVICE
Lester R. Schoelkoph, Sr.	53
Keith A. Fritz	36
Eugene V. Schmitt	36
Mark A. Fritz	33
J. Michael Zercher	32
Robert J. Hetter	32
Todd M. Boyles	32
Lester R. Schoelkoph, Jr.	31
Douglas J. Kemmerly	31
Jason S. Fisher	30
Pat A. Hilgert	28
Ronald L. Manley	27
Scott K. Ryno	27
Bryan E. Keyser	26
Kevin A. Keyser	25
Brent M. Keyser	24
John M. Shaeffer	23
John A. Lightcap	22
John E. Torbert	19
Jared R. Barninger	18
Michael D. Stock	18
Todd M. Lightcap, Sr.	18
Justin S. Misal	17
Ricky W. Anderson	17
R. Matthew Reifsnyder	14
Austin E. Peters	13
Denny P. Hershey	12

NAME	YEARS OF SERVICE
Sean M. Montgomery	11
Kyle N. Fritz	11
Michael A. Splain	11
Todd M. Lightcap, Jr.	10
William L. Meyers	10
Adam M. Hetter	9
Brian K. Mentzer	9
Nick D. Martin	8
Justin M. Warner	7
Crystal A. Shaeffer	7
Lauren A. Fritz	7
Michael E. Rhodes	7
Jared D. Mosteller	7
Deborah L. Torbert	7
Michael P. Arnold	5
Lorenzo C. Gomez	4
Jordan M. Goodman	2
Emily M. Braungard	2
Ryan J. Hinkle	1
David P. Hershey	1
Paul R. Paulsen	1
Krystal A. Fritz	1
Jonathan R. Riggs	<1
Jordan M. Rhoads	<1
Alfred A. Greenya	<1
Jeffrey G. Long	<1
Dillan L. Longenecker	<1



Columbia Borough Fire Department

Headquarters

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 CBFDD is only 3.5 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 Offices are located today.

The 1947 addition was built due to the addition of additional fire apparatus. A single bay door with wooden floors would not house two fire units.

The 1996 addition was built due to the growing length and sizes of modern fire apparatus.



The 1975 addition was built for fundraising opportunities like bingo, dances, and dinners. It also served as additional apparatus space if needed.

The original single bay fire station was built in 1901 due to the Borough's growth and need for fire protection on the East end of town.

Columbia Borough Fire Department Apparatus



- 2008 KME Predator Fire Engine.
 - Unit serves as a back-up to Engine 802 for fire suppression.
 - Unit serves as a back-up to Rescue 80 for vehicle accidents.
 - 3rd arriving unit for structure fires in Columbia Borough.
-



- 2002 American LaFrance Fire Engine.
- Unit serves as the main suppression piece.
- Provides a back-up to Engine 801 when needed.
- 1st arriving to all fire incidents in Columbia Borough.



- 2012 Ferrara Ember Ladder Truck.
 - Serves to reach elevated heights.
 - Brings ground ladders for rescue of occupants from fire.
 - 2nd arriving to all fire incidents in Columbia Borough.
-



- 1997 Simon Duplex Rescue Truck.
- Serves to rescue victims from vehicle accidents, industrial accidents, confined spaces, high angle rescues, and residential incidents.
- 4th arriving unit to all fire incidents in Columbia Borough.
- 1st arriving unit to all vehicle accident incidents in Columbia Borough.



Squad 801

- 2011 Ford F-350 Squad Truck
- Primary purpose is to pull one of our boat trailers to water rescue incidents.



- 2004 18' aluminum Semi "V".
- Serves as primary boat on incidents in the Susquehanna River.



- 2012 Quicksilver Inflatable.
- Serves as primary boat on swift water urban areas where flooding has occurred on roadways or land.
- Back-up boat for Boat 801 if needed.



Squad 802

- 2003 Chevrolet Tahoe Squad Truck.
- Serves as a back-up to Squad 801.
- Tows second boat for water rescue incidents.



ATV 80

- 2009 Polaris Ranger All-Terrain Vehicle.
- Serves as transportation for rescuers and victims from difficult terrains.



Trailer 80

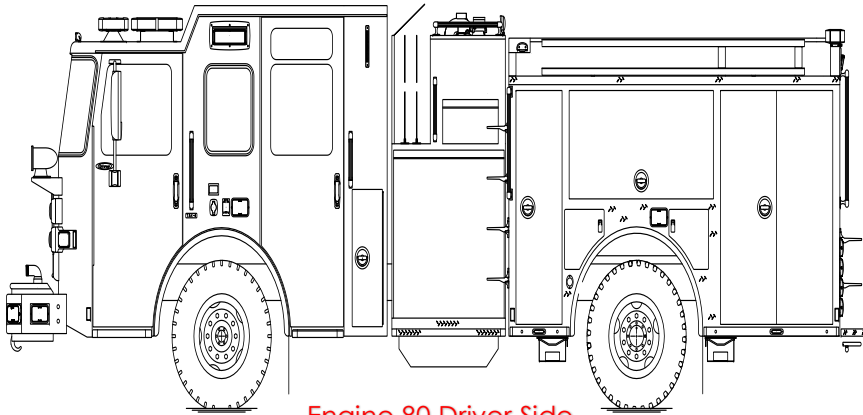
- 2009 Utility Trailer.
- Serves as a way to transport ATV 80 to remote incident locations.



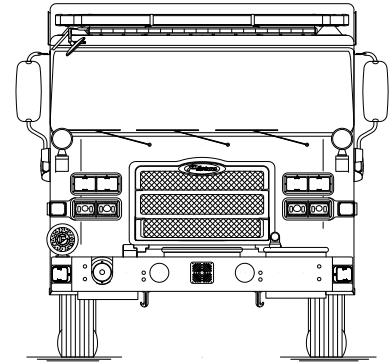
Traffic 80

- 2019 Ford F-450 Super Duty.
- Serves as a unit to direct traffic around incidents that occur on or near roadways making the scene safer for firefighters.

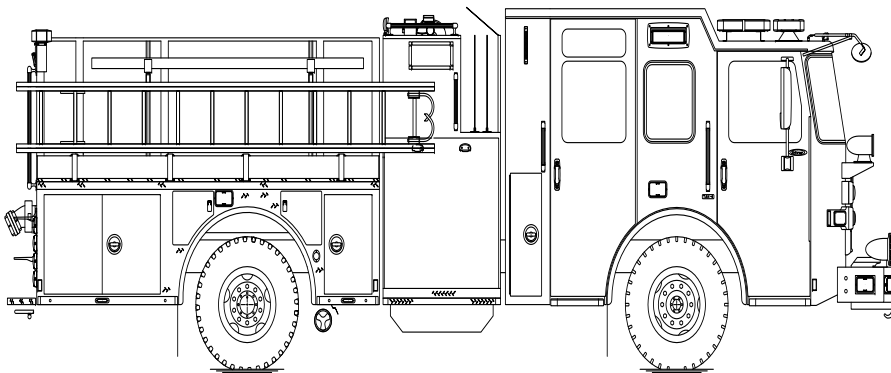
Columbia Borough Fire Department Apparatus – Future



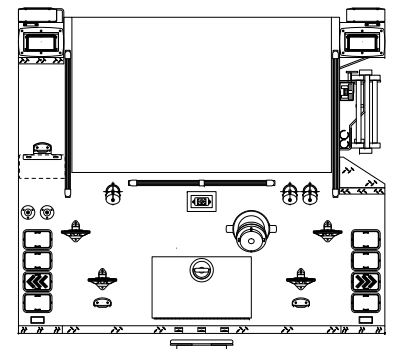
Engine 80 Driver Side



Engine 80 Front



Engine 80 Officer Side



Engine 80 Rear

In the summer of 2019, the Columbia Borough Fire Department will take delivery of a Pierce Enforcer Fire Engine. This engine will replace our 2002 American LaFrance fire engine. Engine 80 will have a Cummins L9, 450 horse power engine and will be equipped with a TAK4 suspension. The engine was designed to be very short with a small turning radius to be able to get into the alleyways that Columbia Borough has. This unit will be 30'5" long, 9'6" in height, and 8' wide which is significantly shorter than the engine it is replacing.

Fire Suppression Equipment

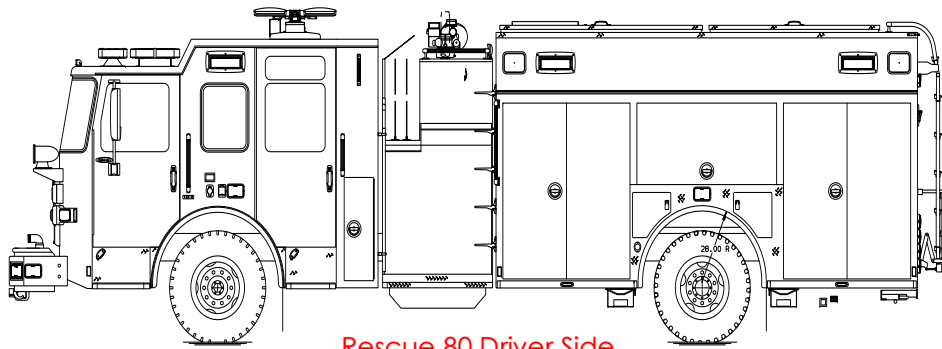
- 1500' of supply hose (5")
- 800' of supply hose (3")
- 200' of fire attack hose (2.5")
- 1250' of attack hose (1.75")
- 200' of booster hose (1")

Fire Pump Specification

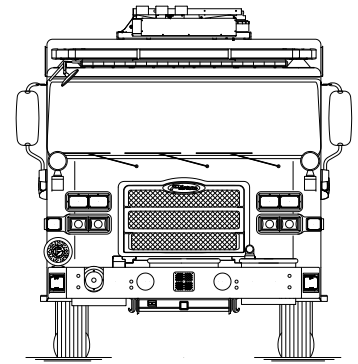
- 1500 gallon per minute fire pump
- 500-gallon water tank
- 20-gallon Alcohol Resistant Aqueous Film-Forming Foam (AR-AFFF)



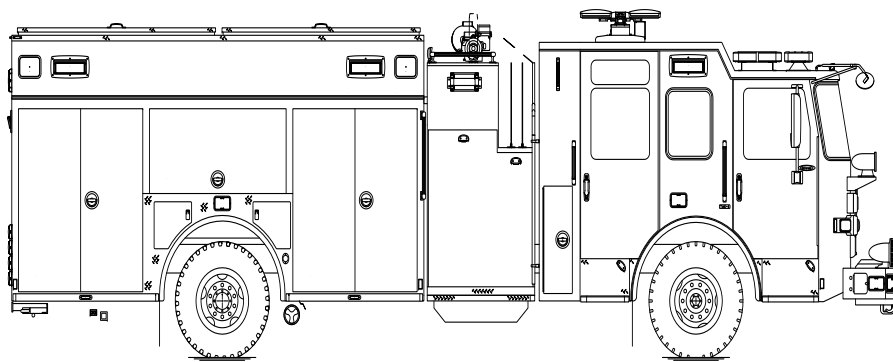
PERFORM. LIKE NO OTHER.™



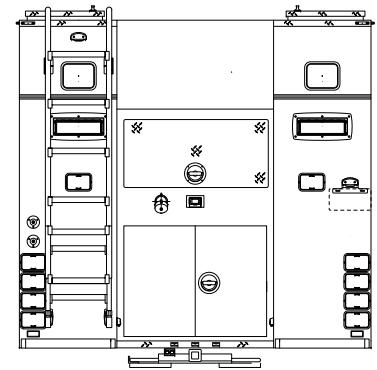
Rescue 80 Driver Side



Rescue 80 Front



Rescue 80 Officer Side



Rescue 80 Rear

In the summer of 2019 the Columbia Borough Fire Department will take delivery of a Pierce Enforcer Rescue Engine. This Rescue Engine will replace two pieces of apparatus in the CBFD fleet, a 1997 Simon Duplex Heavy Rescue and a 2008 KME Engine. Rescue 80 will have dual rolls: a backup engine to Engine 80 and also handle rescue functions on accidents. Rescue 80 will have a Cummins L9, 450 horse power engine and will be equipped with a TAK4 suspension. The engine was designed to replace two units so this vehicle is larger due to the amount of equipment it must carry. This unit will be 34'4" long, 10'6" in height, and 8'4" wide which is similar to the 2008 engine but 4' shorter than the 1997 rescue.

Fire Suppression Equipment

- 1000' of supply hose (5")
- 500' of supply hose (3")
- 200' of fire attack hose (2.5")
- 1250' of fire attack hose (1.75")

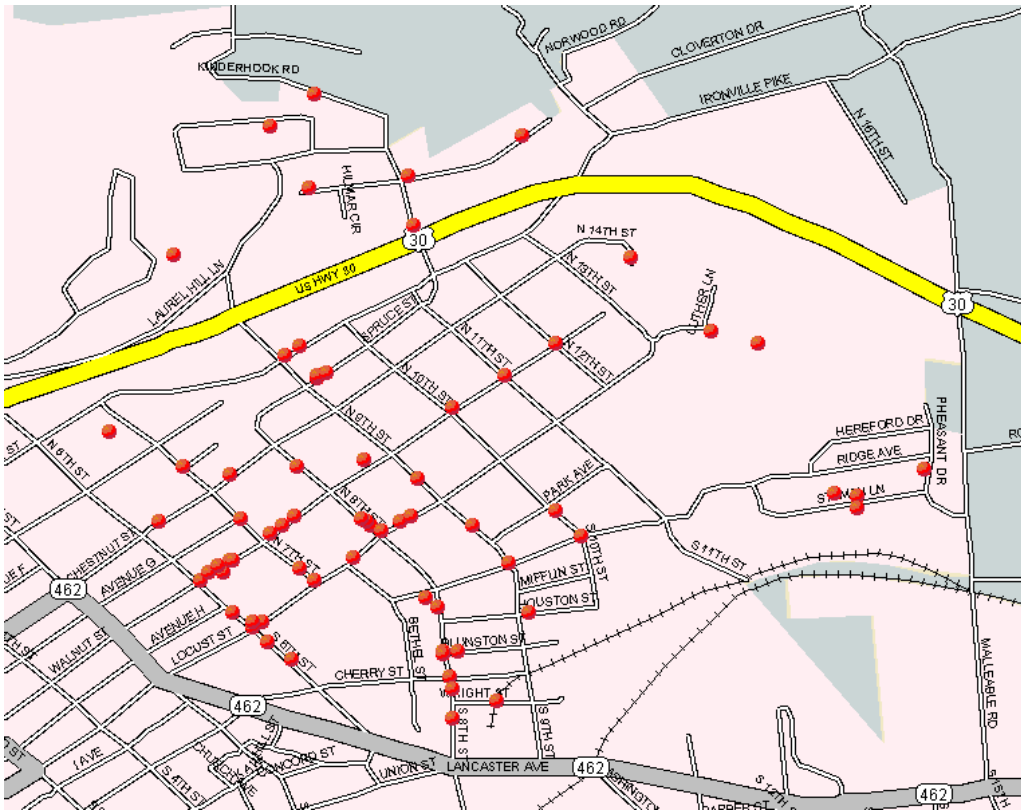
Rescue Equipment

- High angel rope rescue
- Confined space rescue
- Industrial rescue
- Auto extrication



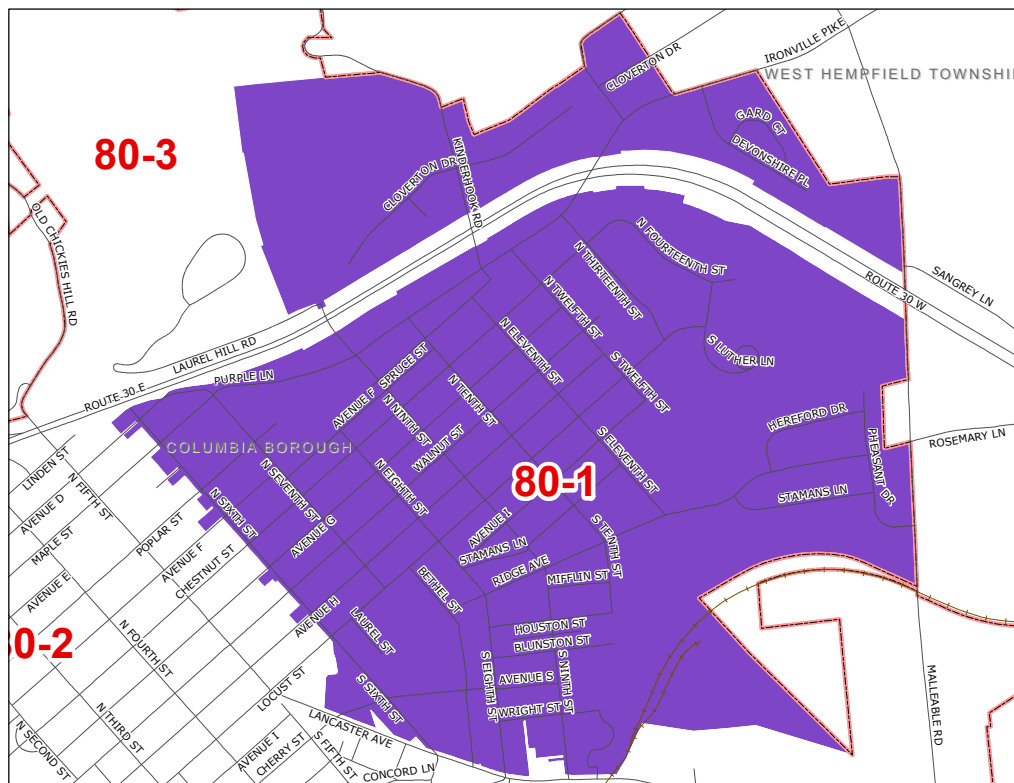
PERFORM. LIKE NO OTHER.™

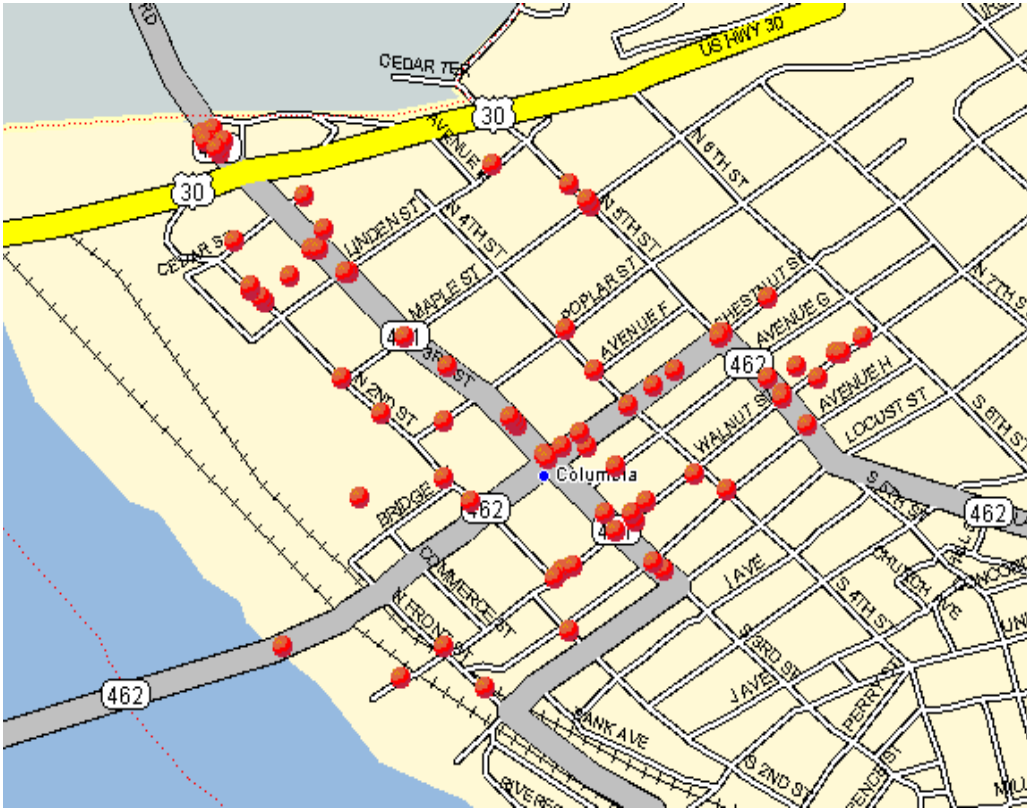
Columbia Borough Fire Department Statistics by District



Northeast District Box 80-01

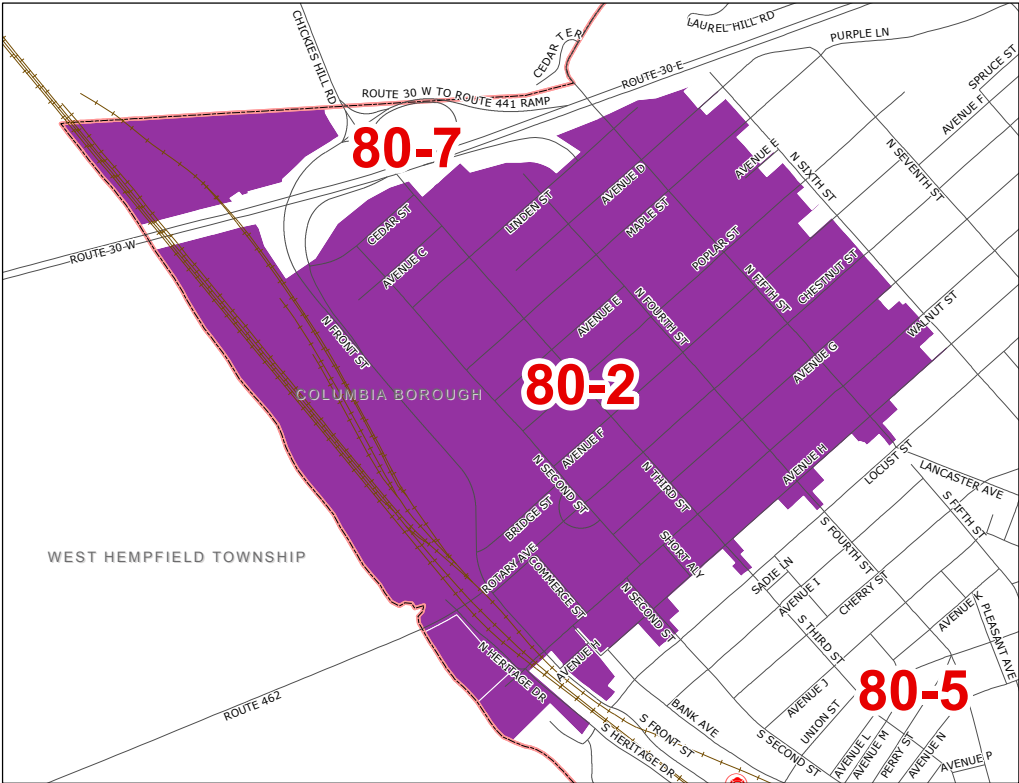
- 84 responses
- 11.2 average personnel responding
- 44.8 company in service hours
- 571 man-hours
- 2 civilian injuries
- 7 civilian deaths
- \$9,955,300 property saved
- \$321,850 property lost
- Automatic Fire Alarms were the most dispatched incident with 18
- 7 minutes 42 seconds emergency response time
- Busiest day was Monday with 18 incidents
- 22.34% of incidents occurred in this district
- Investigate was the primary action taken in this box 60% of the time
- Engine 802 responded in this district 54 times





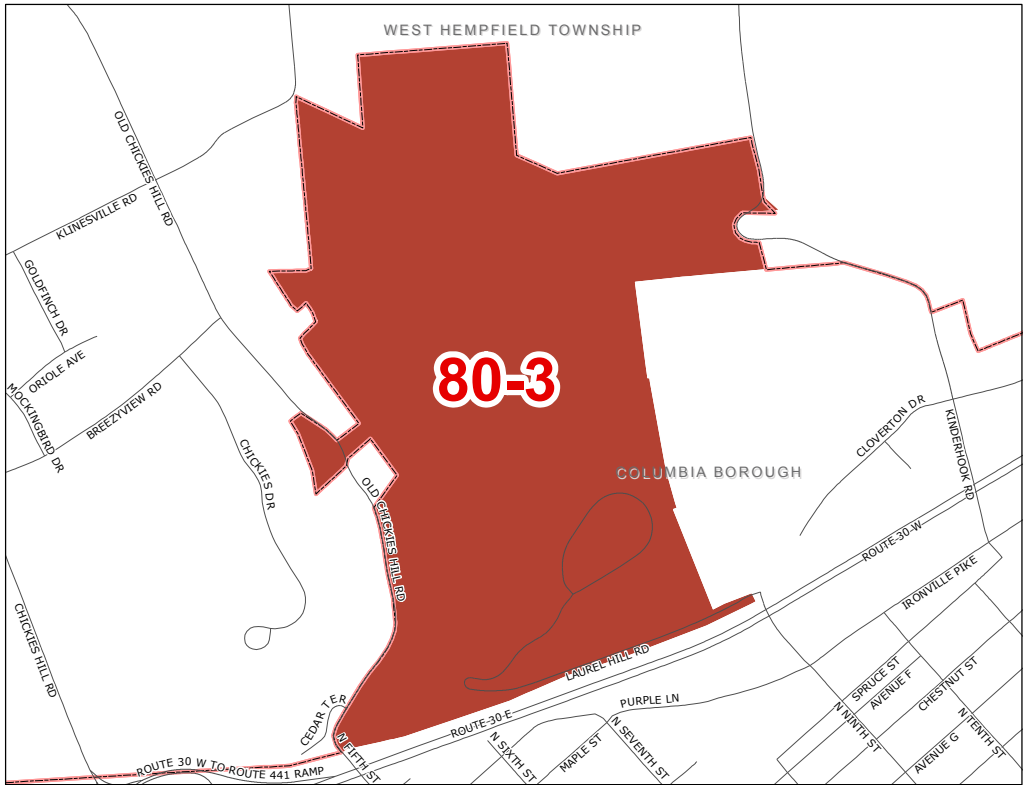
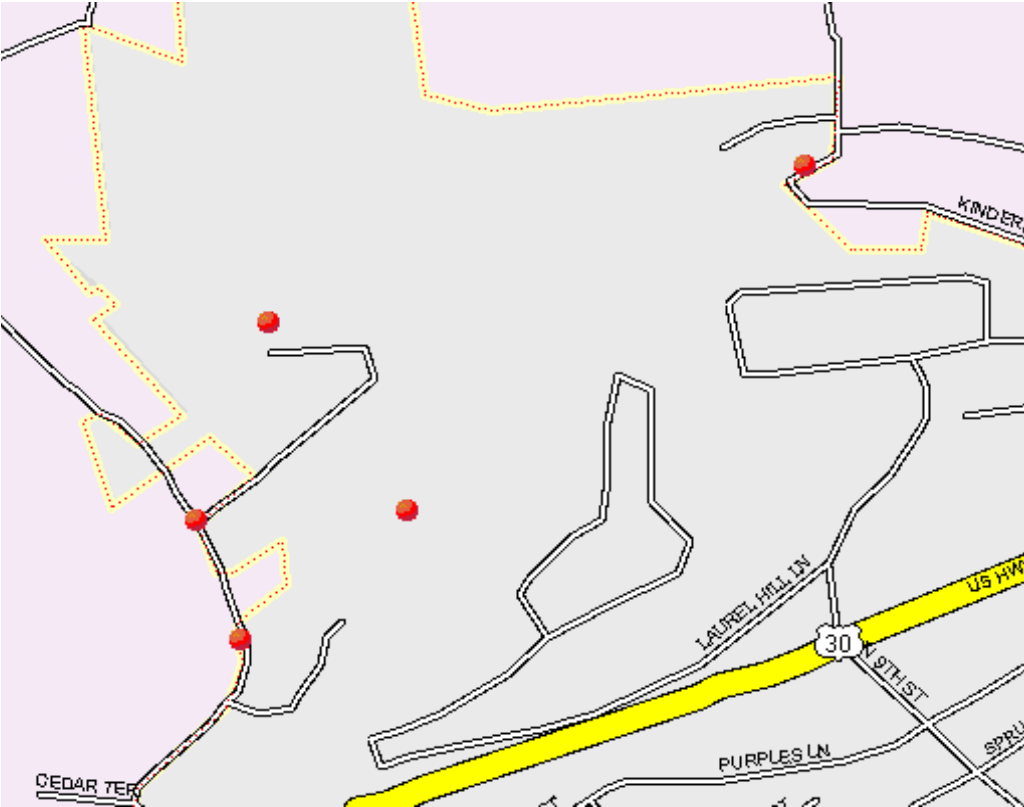
Northwest District Box 80-02

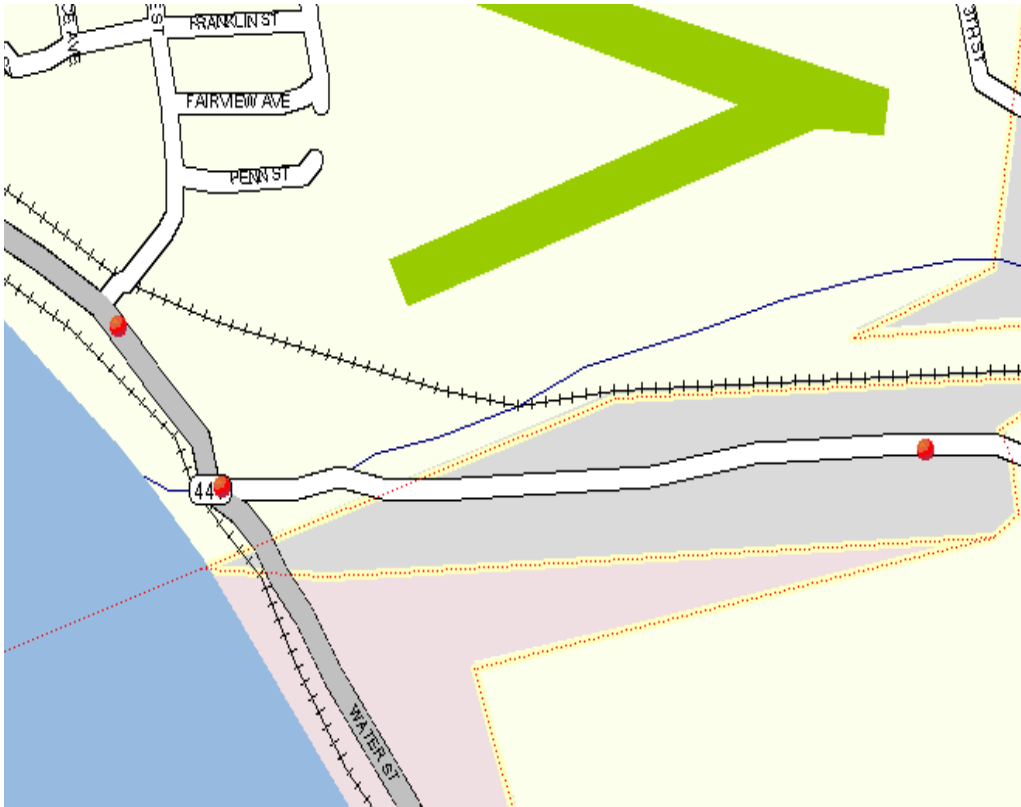
- 92 responses
- 11.5 average personnel responding
- 43.6 company in service hours
- 448 man-hours
- 4 civilian injuries
- 1 civilian deaths
- \$365,500 property saved
- \$5,300 property lost
- Vehicle Accidents were the most dispatched incident with 20
- 6 minutes 49 seconds emergency response time
- Busiest day was Tuesday and Thursday with 16 incidents
- 24.46% of incidents occurred in this district
- Investigate was the primary action taken in this box 42% of the time
- Traffic 80 responded in this district 57 times



Non-Hydrant North District Box 80-03

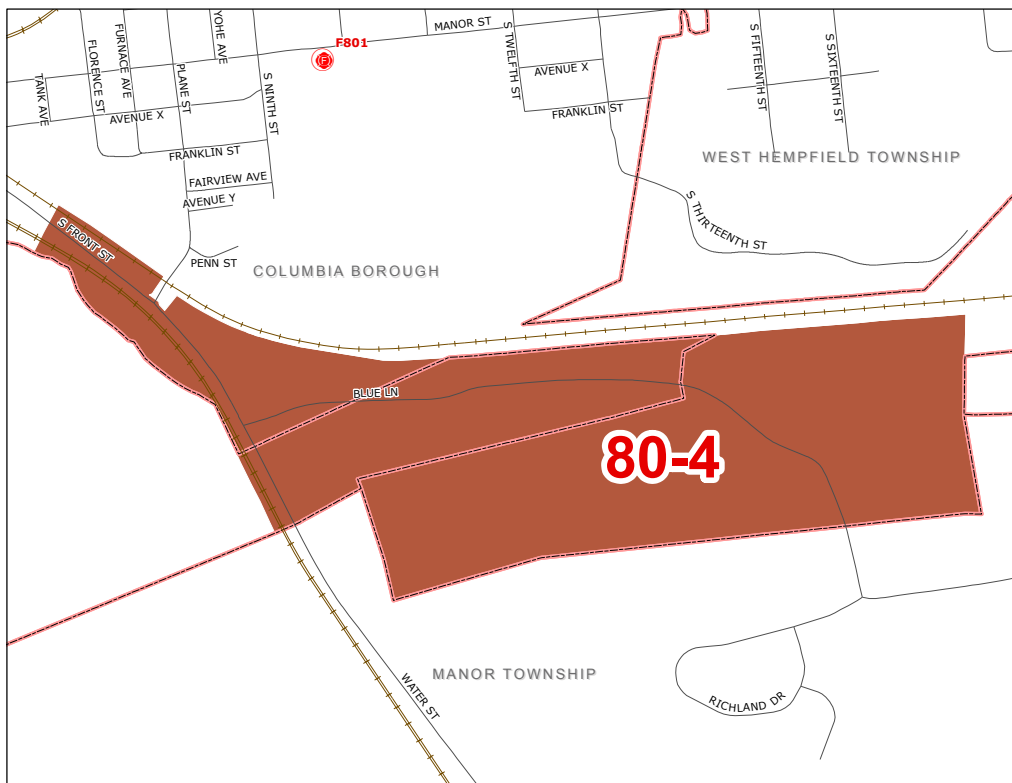
- 22 responses
- 10.6 average personnel responding
- 12.2 company in service hours
- 135 man-hours
- 1 civilian injuries
- 2 civilian deaths
- \$0 property saved
- \$0 property lost
- Automatic Fire Alarms were the most dispatched incident with 13
- 8 minutes 38 seconds emergency response time
- Busiest day was Friday with 7 incidents
- 5.85% of incidents occurred in this district
- Investigate was the primary action taken in this box 50% of the time
- Engine 802 responded in this district 15 times

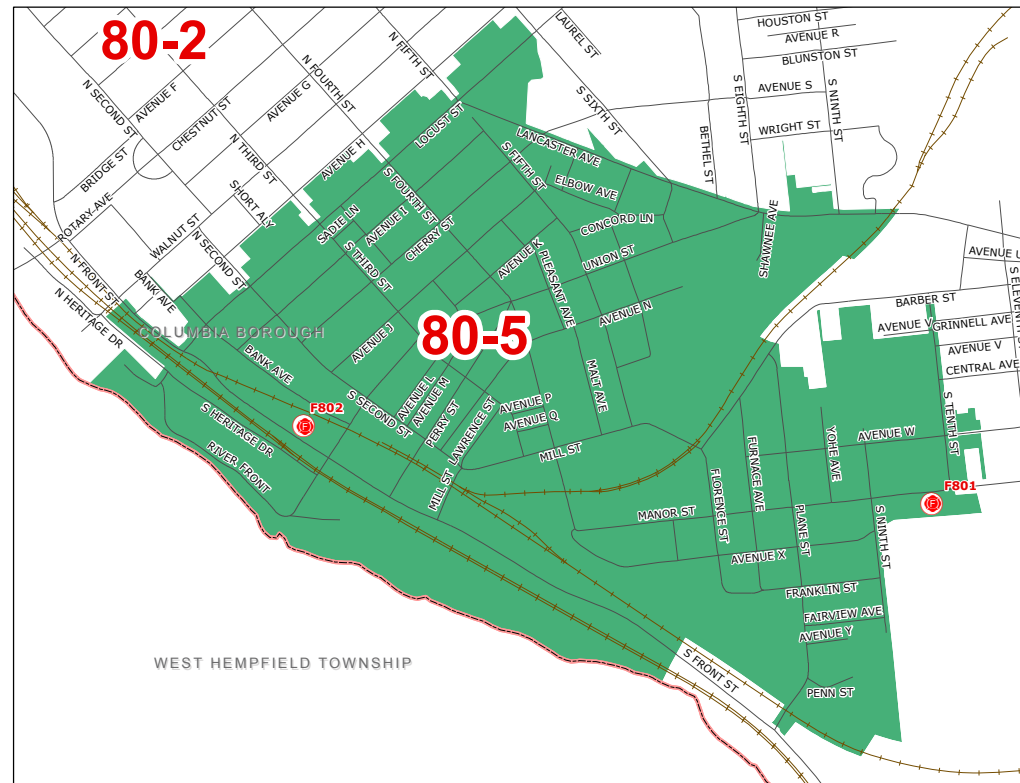
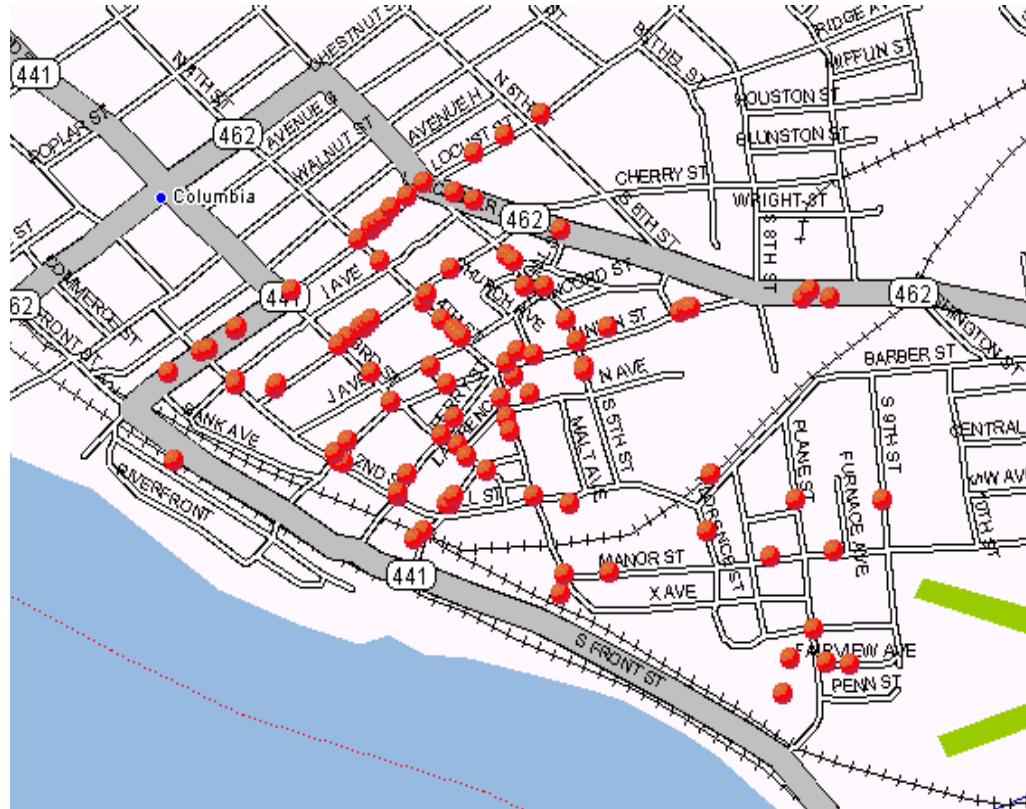




Non-Hydrant South District Box 80-04

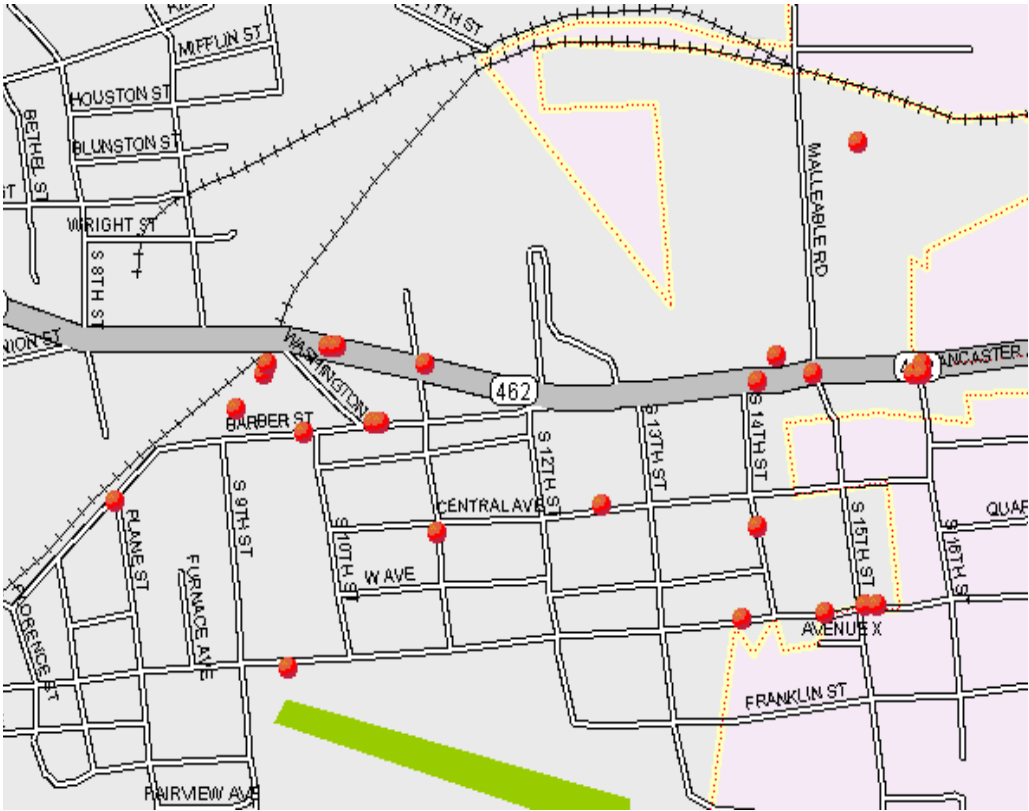
- 3 responses
- 9.3 average personnel responding
- 37 company in service minutes
- 5.49 man-hours
- 0 civilian injuries
- 0 civilian deaths
- \$0 property saved
- \$0 property lost
- Wires were the most dispatched incident with 2
- 9 minutes 30 seconds emergency response time
- Busiest day was Wednesday with 2 incidents
- .76% of incidents occurred in this district
- Investigate was the primary action taken in this box 100% of the time
- Engine 802 responded in this district 2 times





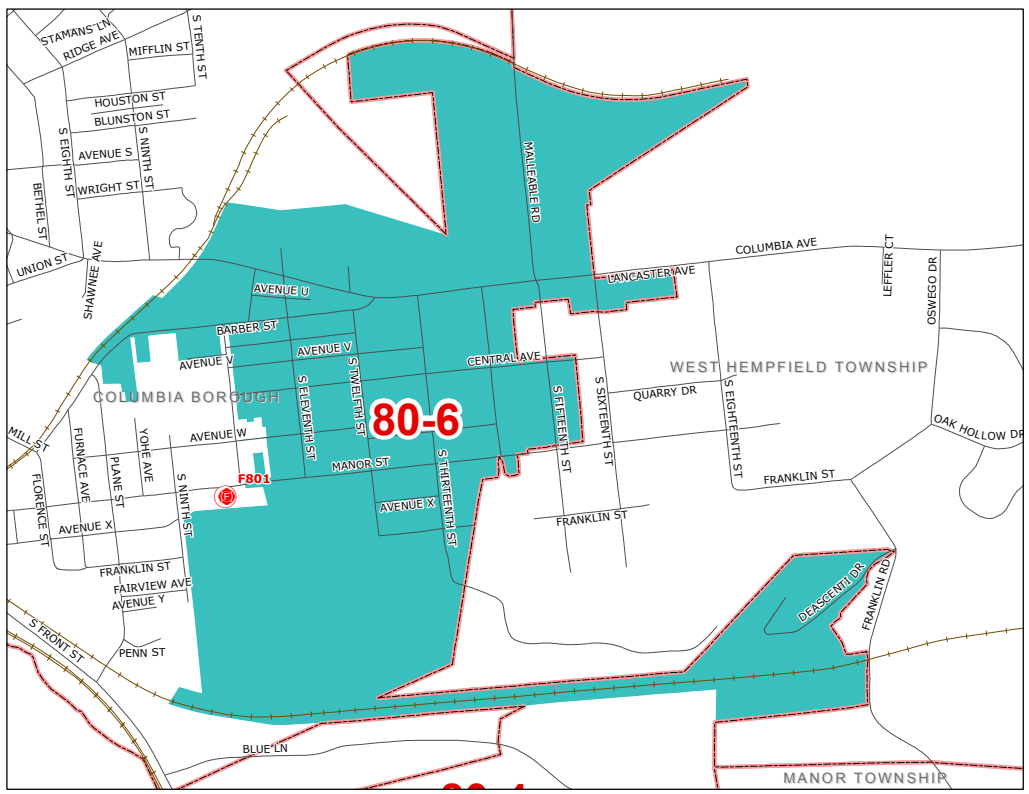
Southwest District Box 80-05

- 138 responses
- 11.5 average personnel responding
- 45.9 company in service hours
- 557 man-hours
- 6 civilian injuries
- 2 civilian deaths
- \$7,250,616 property saved
- \$50,416 property lost
- Investigations were the most dispatched incident with 26
- 5 minutes 53 seconds emergency response time
- Busiest day was Sunday with 25 incidents
- 35.02% of incidents occurred in this district
- Investigate was the primary action taken in this box 48% of the time
- Engine 802 responded in this district 76 times



Southeast District Box 80-06

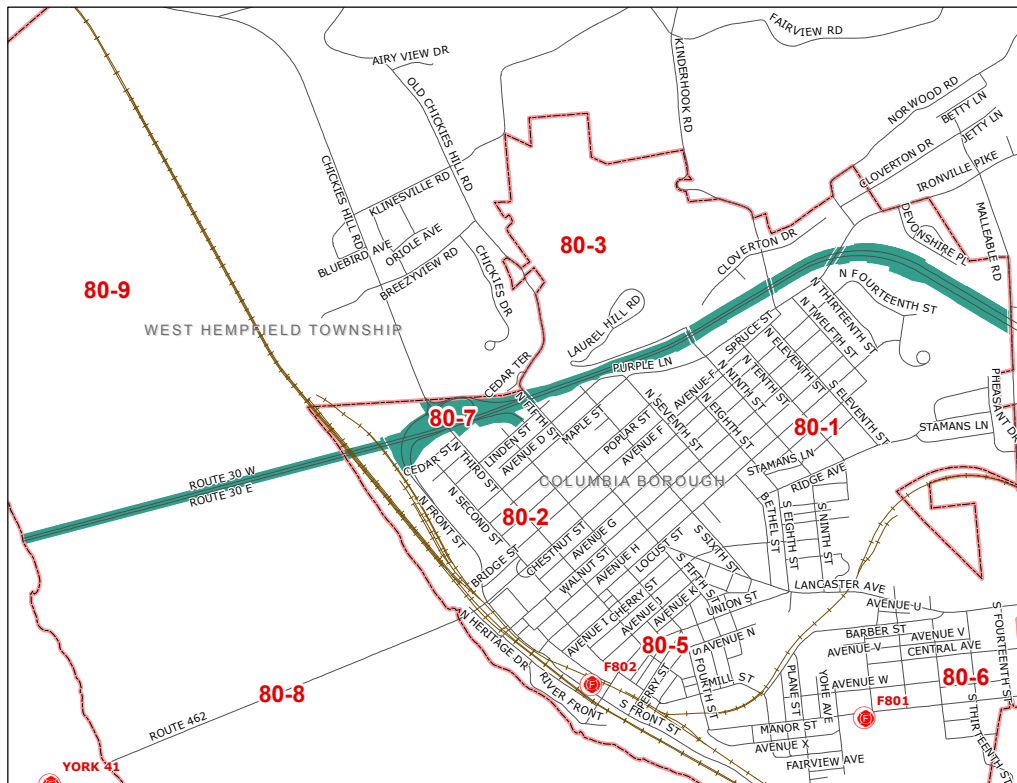
- 25 responses
- 11 average personnel responding
- 10.9 company in service hours
- 106 man-hours
- 5 civilian injuries
- 0 civilian deaths
- \$3,100,000 property saved
- \$20,000 property lost
- Vehicle Accidents were the most dispatched incident with 6
- 5 minutes 26 seconds emergency response time
- Busiest day was Wednesday with 6 incidents
- 6.34% of incidents occurred in this district
- Investigate was the primary action taken in this box 36% of the time
- Traffic 80 responded in this district 14 times



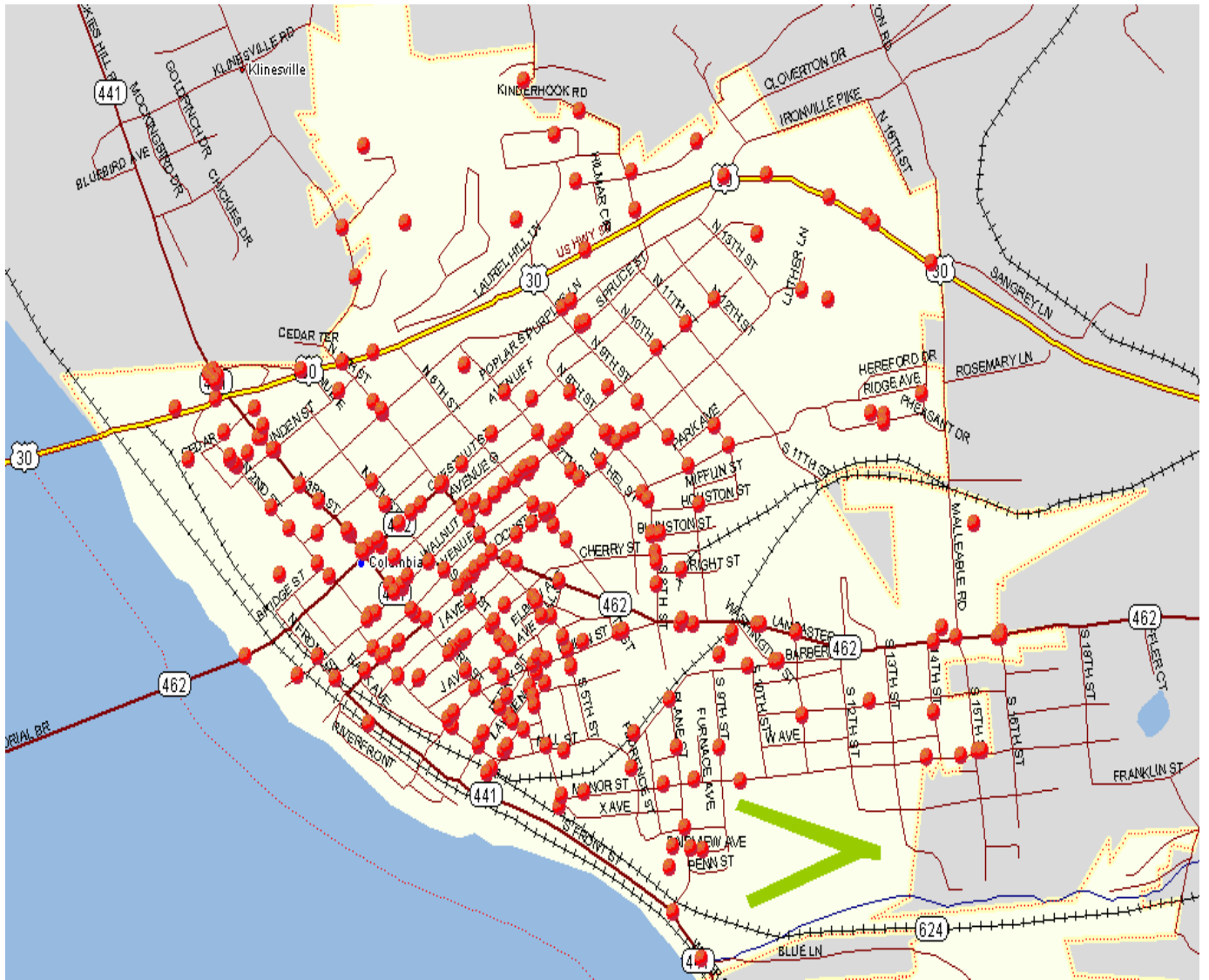


Route 30 District Box 80-07

- 13 responses
- 14.7 average personnel responding
- 9.7 company in service hours
- 152 man-hours
- 5 civilian injuries
- 0 civilian deaths
- \$30,000 property saved
- \$300 property lost
- Vehicle Accidents were the most dispatched incident with 6
- 7 minutes 13 seconds emergency response time
- Busiest days were Sunday, Tuesday, & Thursday with 3 incidents
- 3.45% of incidents occurred in this district
- Investigate was the primary action taken in this box 38% of the time
- Traffic 80 responded in this district 12 times



Columbia Borough Fire Department GPS Incident Coordinates

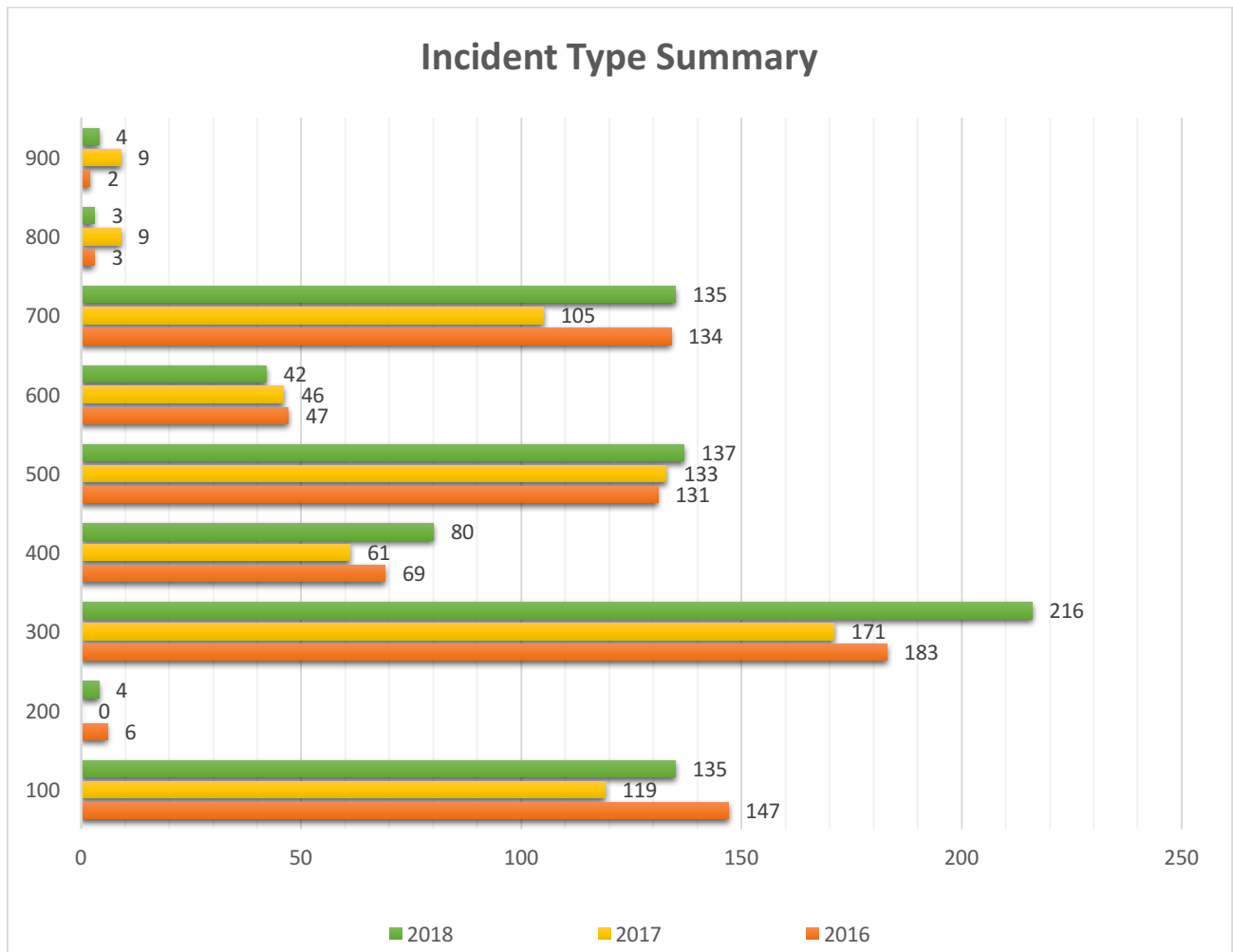


Columbia Borough Fire Department Incidents by Municipalities

Municipality	Municipality Incidents	Percent of Incidents
Columbia Borough	376	49.73%
West Hempfield Township	163	21.56%
East Donegal Township	32	4.23%
Manor Township	30	3.96%
East Hempfield Township	20	2.64%
Hellam Township	18	2.38%
Mountville Borough	15	1.98%
Lower Windsor Township	14	1.85%
Mount Joy Borough	14	1.85%
Rapho Township	13	1.71%
Marietta Borough	12	1.58%
Wrightsville Borough	12	1.58%
West Donegal Township	7	.92%
Conoy Township	6	.79%
Mount Joy Township	6	.79%
Hallam Borough	5	.66%
Springettsbury Township	4	.52%
West Earl Township	3	.39%
Lititz Borough	1	.13%
Martic Township	1	.13%
Manheim Township	1	.13%
Swatara Township	1	.13%
West Lampeter Township	1	.13%
York Township	1	.13%

Columbia Borough Fire Department 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. 2018 has shown an increase of emergency incidents by 14% or 105 more calls then 2017.



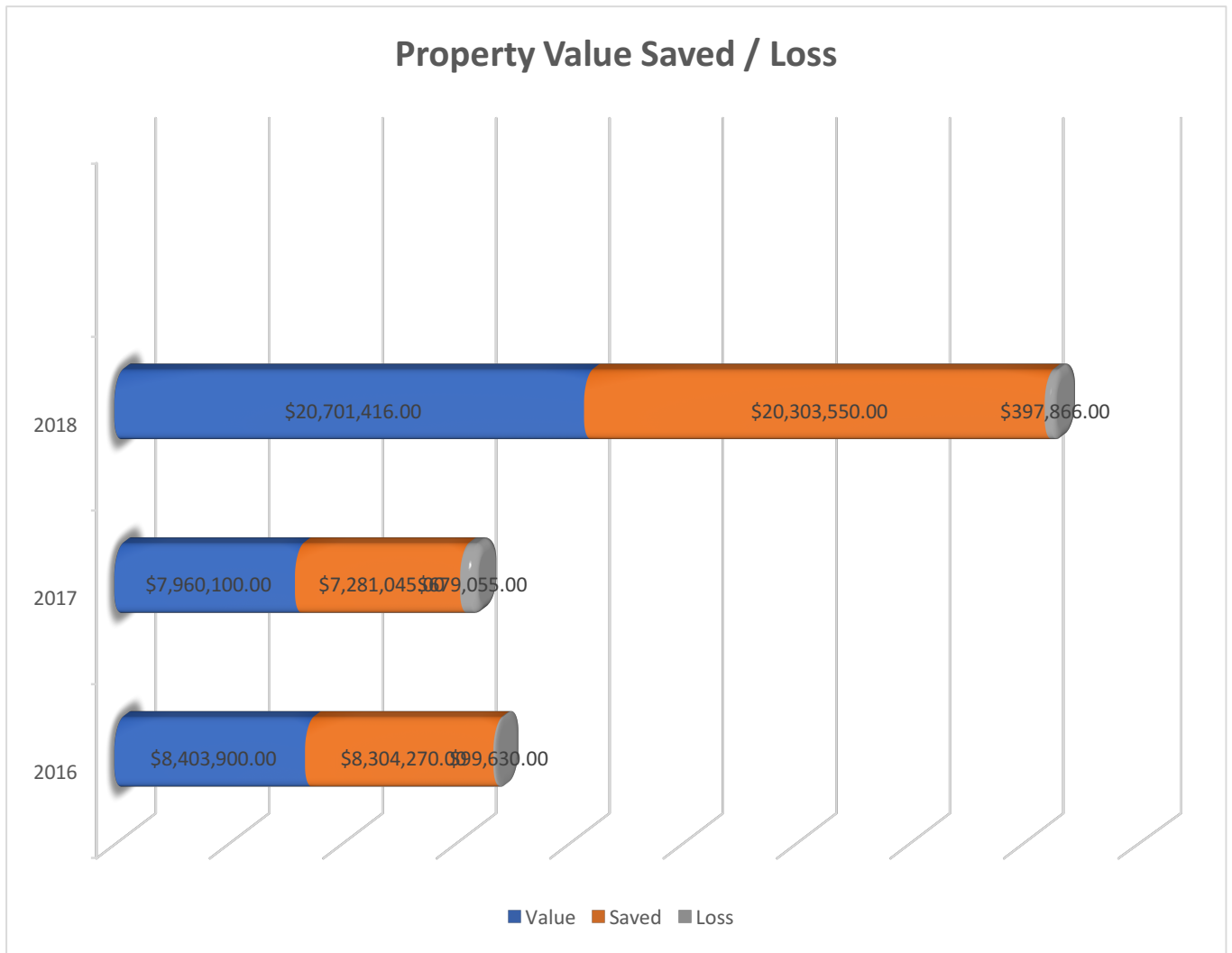
KEY - Incident Type

- 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.**

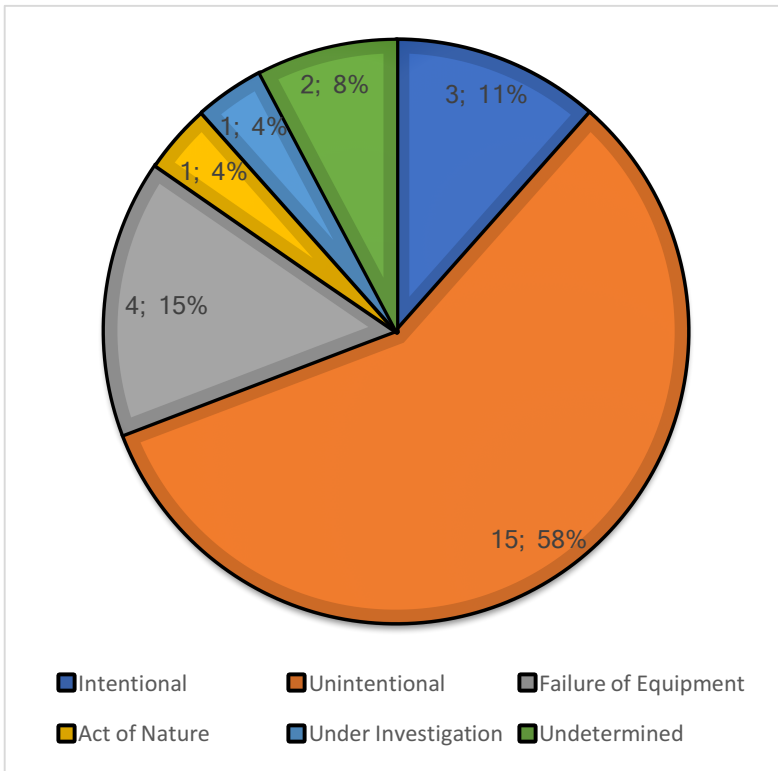
Columbia Borough Fire Department Property Value Saved / Loss

2018 had 28 fire incidents that had the potential to cause some type of property damage in Columbia Borough. Total property saved from the effects of fire was \$20,303,550.00 and the total property lost was \$397,866. Percentage of property saved in Columbia Borough in 2018 was 98.1%.

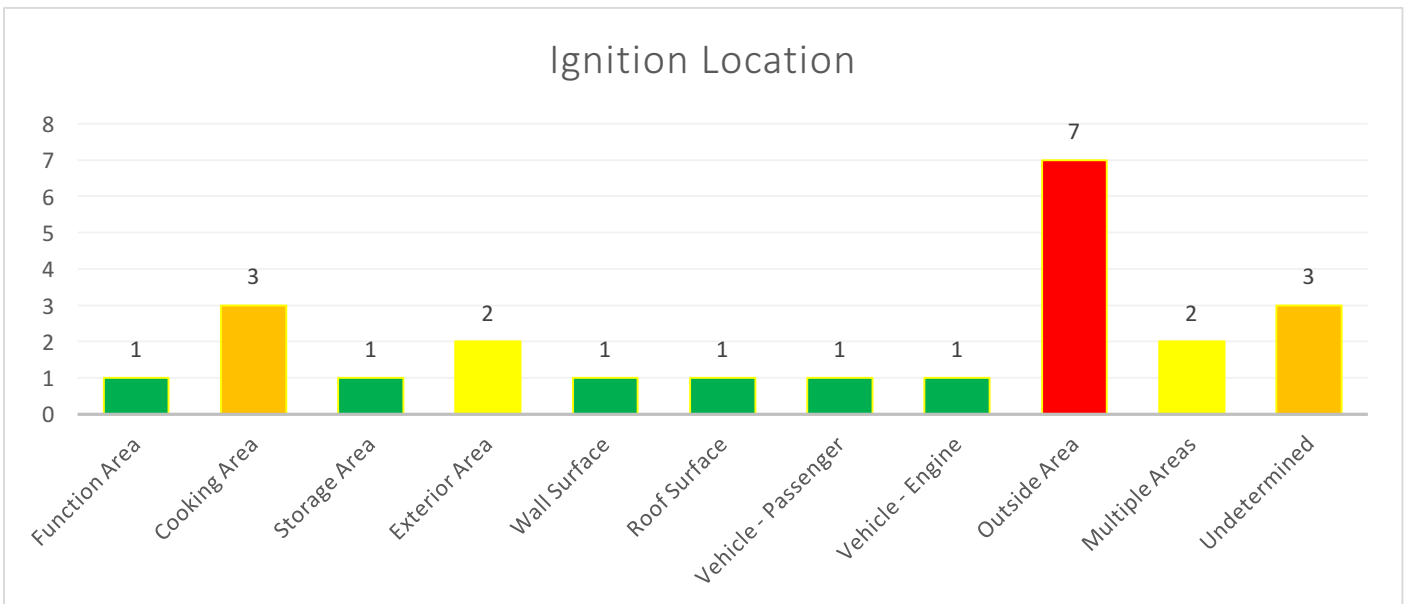
- Twelve incidents are listed as residential structure fires with different causes with an accumulated loss of \$385,950.00.
- Three incidents were caused by cooking fires in the home with losses of \$500.00.
- Four fires in motor vehicles had a total loss of \$10,916.00.
- Nine other incidents caused \$500.00 in losses.



Columbia Borough Fire Department Cause of Ignition and Locations



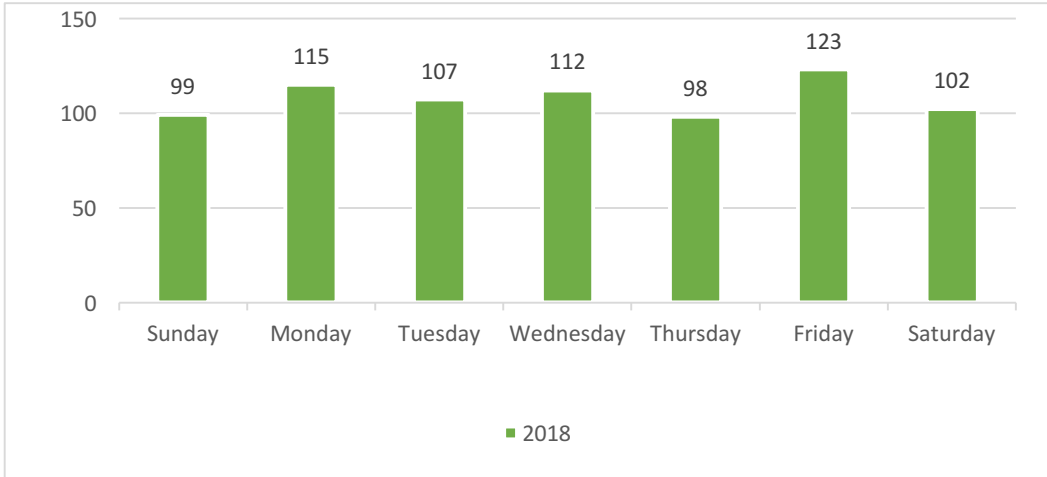
- 2018 showed a decrease of potential incidents (-13) to cause fire loss for a 31% reduction.
- 2018 showed an increase on the potential loss to property. The cause for this is incidents occurring in properties of high value.
- **Unintentional** was our largest category for fire loss. Fire loss was investigated and 58% was ruled unintentional.
- **Failure of Equipment** was our second largest category for fire loss. 15.3% of fire loss was placed in this category.
- **Intentionally** set fires (3) was our third largest category, a 200% increase over 2017. Vehicle, Brush, and Commercial buildings were all intentionally set in 2018.



The graph above shows the ignition location break down. Our two largest locations were outside areas with 7, cooking area and undetermined each having 3.

- Seven outside areas include wires, trash, brush, and structure which caused a fire loss or the potential to cause a fire loss.
- Three cooking areas were all located in occupied dwellings.
- Three undetermined fires were two in occupied dwellings and one in a motor vehicle.

Columbia Borough Fire Department Incident Statistics

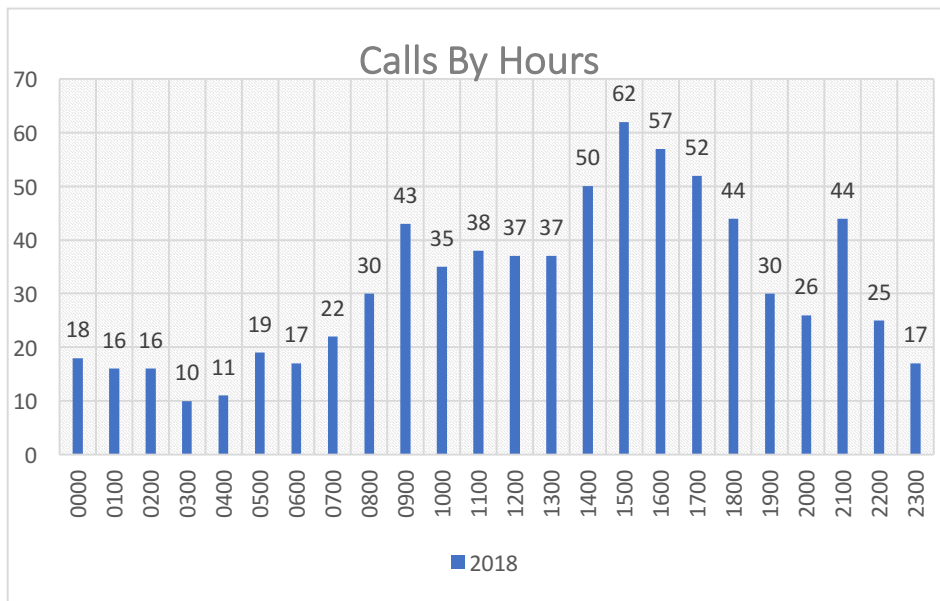
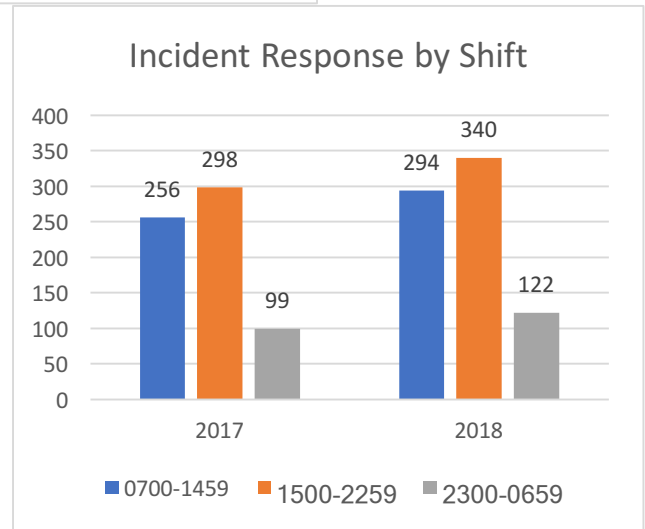


- Friday was our busiest day for fire incidents with a total of 123.
- Thursday was our slowest day for fire incidents with a total of 98.

Our volunteers responded to 756 fire incidents in 2018. The breakdown of incidents by shift with the percentage increase has been included.

Time	# of Incidents	% Increase over 2017
0700-1459	294	14%
1500-2259	340	14%
2300-0659	122	23%

Over all three shifts our call volume has increased by 15.8% in 2018



- 3:00pm was our busiest time for emergency incidents with 62.
- 3:00am was our slowest time for emergency incidents with only 10.

Columbia Borough Fire Department Incident Comparison



Columbia Borough Fire Department

Fire Report - Comparison

Alarm Date Between {01/01/2018} and {12/31/2018}

Type of Alarm	01/01/2018 to 12/31/2018	01/01/2017 to 12/31/2017	01/01/2016 to 12/31/2016	01/01/2015 to 12/31/2015
Alarm Bells	27	11	16	10
Assist Police Department	3	10	8	7
Automatic Alarm - Commercial	28	31	47	23
Automatic Alarm - High Occupancy	37	34	35	43
Automatic Alarm - Industrial	3	2	5	7
Automatic Alarm - Non Occupied	1	0	0	0
Automatic Alarm - Nursing Home/Hospital	29	13	19	10
Automatic Alarm - On Trouble	1	0	0	0
Automatic Alarm - Reported False	1	1	1	3
Automatic Alarm - Residential	9	10	16	12
Brush	8	5	6	9
Building - Apartment	11	14	23	12
Building - Barn	4	8	5	7
Building - Chimney	3	4	9	6
Building - Church	0	0	0	1
Building - Commercial	17	13	8	14
Building - Dwelling	67	66	77	50
Building - Hospital	0	0	0	1
Building - Industrial	6	0	0	5
Building - Mobile Home	1	2	2	3
Building - Nursing Home	1	0	3	0
Building - Outbuilding	6	5	5	2
Building - School	1	1	1	3
Building - Silo	2	0	1	0
Cardiac Arrest	33	42	34	18
CO Alarm	15	5	4	4
CO Alarm - with BLS	1	0	0	1
CO Inhalation	0	0	1	0
Controlled Burn	1	1	1	0
Gas Grill	0	2	0	2
Gas Leak	39	25	28	22
Hazardous Material Incident	0	0	1	0
Investigation - Fire Chief	3	9	2	0
Investigation - Inside	40	37	41	35
Investigation - Outside	22	14	12	19
Investigation - Post Office	0	0	0	1



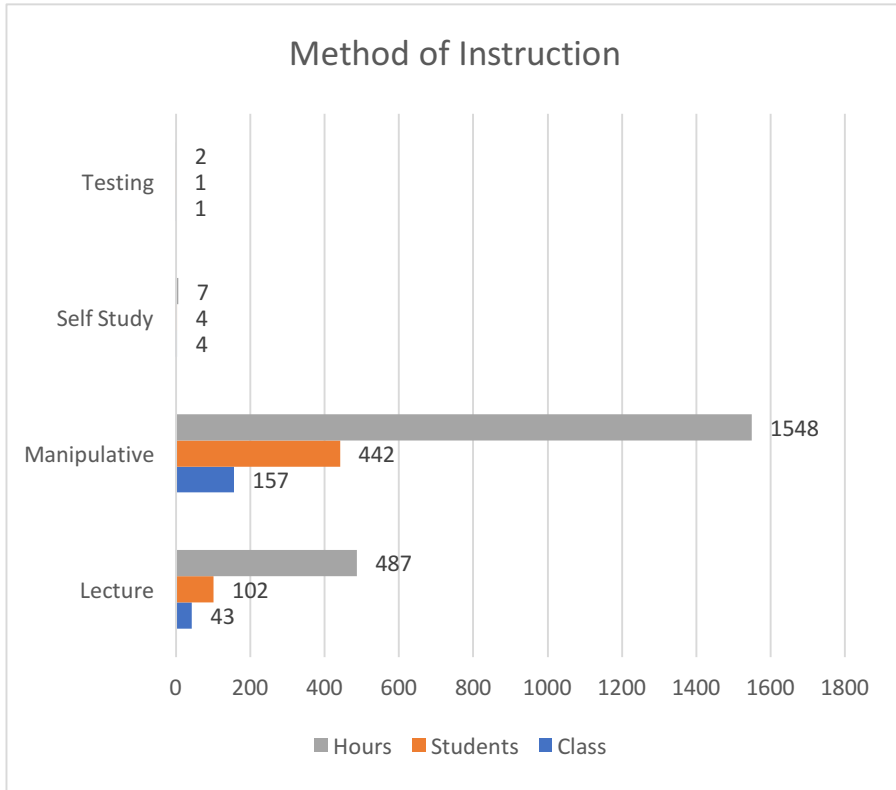
Columbia Borough Fire Department

Fire Report - Comparison

Alarm Date Between {01/01/2018} and {12/31/2018}

Type of Alarm	01/01/2018 to 12/31/2018	01/01/2017 to 12/31/2017	01/01/2016 to 12/31/2016	01/01/2015 to 12/31/2015
Investigation - Storm Damage	1	10	1	1
Investigation - with BLS	1	0	1	2
Landing Zone	0	0	1	0
Medical Assist	23	22	22	13
Person Struck	8	6	12	7
Public Service - Child Locked in Vehicle	2	4	6	5
Public Service - Fire	8	7	4	3
Public Service - Residential Flooding	16	5	9	3
Public Service - Stuck Elevator	2	2	2	4
Rescue - Environmental	6	4	4	1
Rescue - Industrial	0	1	1	1
Rescue - Residential	1	0	0	0
Rescue - Water	63	13	21	12
Rescue - Boat In Distress	3	5	6	6
Search Detail	4	1	0	1
Spill Control	12	10	11	15
Standby - In Station	5	1	1	1
Standby - Transfer	14	12	18	9
Trash	4	4	7	3
Unknown Type Fire	3	2	2	2
Utility/Wires	7	12	4	2
Vehicle Accident - Class 1	21	19	20	34
Vehicle Accident - Class 2	36	40	48	47
Vehicle Accident - Entrapment	10	15	13	22
Vehicle Accident - Fire	1	0	2	3
Vehicle Accident - Mass Transit	0	0	1	0
Vehicle Accident - Standby	8	4	1	7
Vehicle Accident - Tractor Trailer	0	2	1	3
Vehicle Accident - Unknown Injury	2	1	0	0
Vehicle Fire	11	8	19	12
Vehicle Fire - Tractor Trailer	0	1	1	1
Woods	1	0	0	1
Fire Police	63	75	71	33
Public Service - EMS	0	2	1	1
Total Incident Count:	756	653	722	585

Columbia Borough Fire Department 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.

Three members received four 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.

Kevin A. Keyser	NFPA 1002 Driver Operator Engine
Douglas J. Kemmerly	NFPA 1021 Fire Officer 4
R. Matthew Reifsnyder	NFPA 1021 Fire Officer 4
Kevin A. Keyser	NFPA 1031 Fire Inspector 1

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

Kevin A. Keyser	Emergency Medical Technician
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Columbia Borough Fire Department Training Hours by Members

NAME	Training Hours
Anderson, Ricky W.	14
Arnold, Michael P.	41
Barninger, Jared R.	17
Boyles, Todd M.	9
Braungard, Emily M.	135
Fisher, Jason S.	7
Fritz, Keith A.	7
Fritz, Krystal A.	14
Fritz, Kyle N.	11
Fritz, Lauren A.	15
Fritz, Mark A.	14
Gomez, Lorenzo C.	13
Goodman, Jordan M.	139
Hershey, David P.	115
Hershey, Denny P.	10
Hetter, Adam M.	69
Hetter, Robert J.	7
Hilgert, Pat A.	7
Hinkle, Ryan J.	119
Kemmerly, Douglas J.	175
Keyser, Brent M.	15
Keyser, Bryan E.	20
Keyser, Kevin A.	383
Lightcap, John A.	6
Lightcap, Sr., Todd M	12
Lightcap, Jr., Todd M.	7
Long, Jeffrey G.	31

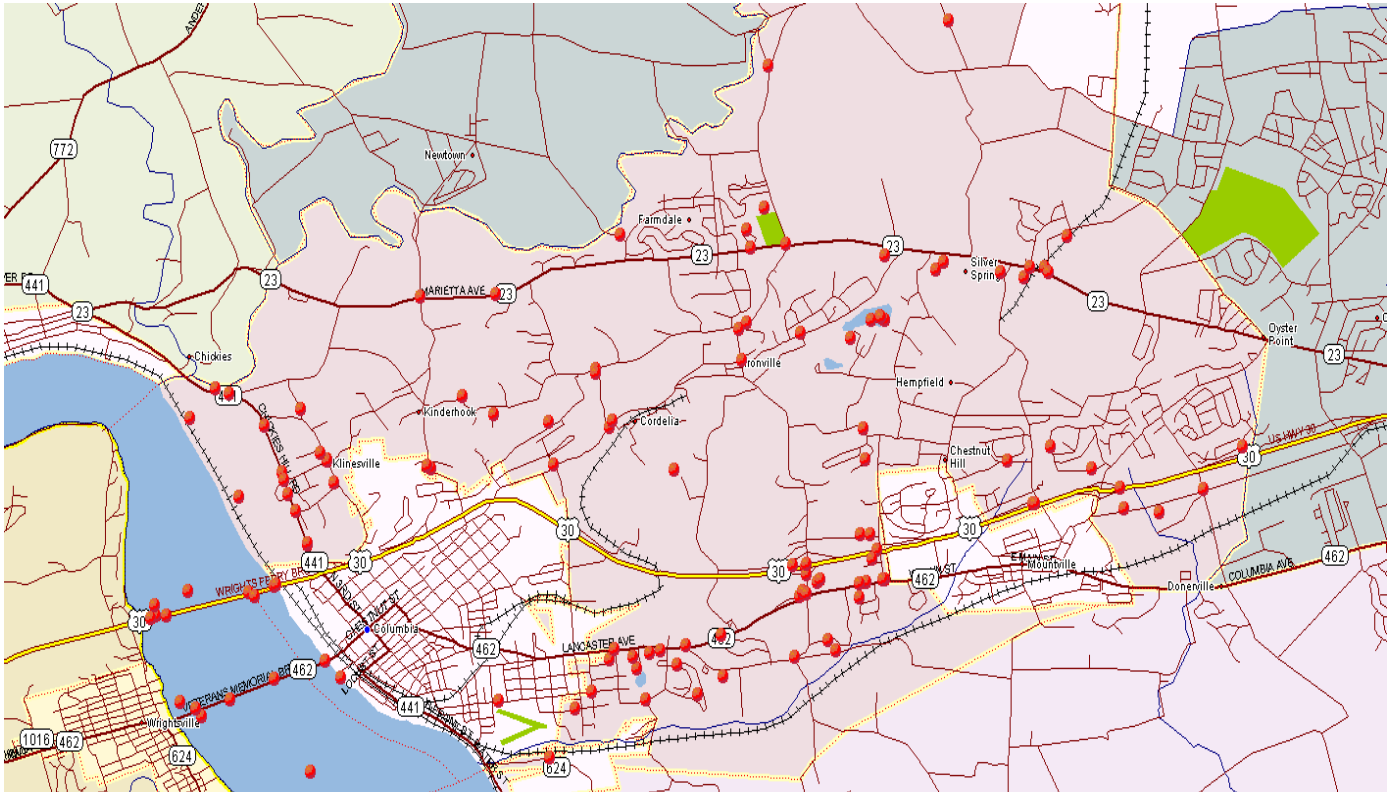
NAME	Training Hours
Longenecker, Dillan	3
Manley, Ronald L.	4
Martin, Nick D.	109
McCord, Michael S.	6
Meyers, William L.	161
Misal, Justin S.	20
Montgomery, Sean M.	23
Mosteller, Jared D.	28
Paulsen, Paul R.	7
Peters, Austin E.	19
Reifsnnyder, R. Matthew	49
Rhoads, Jordan M.	51
Rhodes, Michael E.	4
Riggs, Jonathan R.	204
Ryno, Scott K.	7
Schmitt, Eugene V.	9
Schoelkoph, Sr., Lester R.	4
Schoelkoph, Jr., Lester R.	7
Shaeffer, Crystal A.	4
Shaeffer, John M.	4
Splain, Michael A.	17
Stock, Michael D.	12
Torbert, Deborah L.	6
Torbert, John E.	4
Warner, Justin M.	7
Zercher, J. Michael	22

Columbia Borough Fire Department Fire Prevention



2018 had our Fire Safety Specialists busy installing smoke detectors, carbon monoxide detectors, child safety seats, and doing fire extinguisher programs. Public safety events included our annual open house, National night out, National trail day event, and summer reading program.

West Hempfield Township Statistics and GPS Incident Plots



163 total incidents where Columbia Borough responded into West Hempfield Township **20% increase of response into West Hempfield Township**

- 92 incidents in West Hempfield Township Fire Department's first due. (27% increase over 2017)
- 52 incidents in Mountville Fire Departments first due. (6% increase over 2017)
- 18 incidents in Columbia Borough Fire Departments first due. (63% increase over 2017)
- 1 incident in Hempfield Fire Departments first due. (same as 2017)

- 1,809 volunteers responded to provide services into West Hempfield Township from Cbfd.
- Averaged 11.0 volunteers per call into West Hempfield Township from Cbfd.
- 80.5 total hours were spent on incidents by our volunteers in West Hempfield Township.
- 1,003 total man-hours were spent on incidents by our volunteers in West Hempfield Township.
- No injuries reported by Columbia Borough volunteers while operating in West Hempfield Township.
- No property damage reported in our first due in West Hempfield Township.
- Automatic Fire Alarms were our most dispatched incident (40) in West Hempfield Township.
- Monday was the busiest day in West Hempfield Township with 33 incidents.
- Average response time (dispatch to arrival) to all incidents (emergency response only) was 8 minutes and 58 seconds.

West Hempfield Township Incident Comparison



Columbia Borough Fire Department

Fire Report - Comparison

**Alarm Date Between {01/01/2018} and {12/31/2018} and
Township = "WHT"**

Type of Alarm	01/01/2018	01/01/2017	01/01/2016	01/01/2015
	to 12/31/2018	to 12/31/2017	to 12/31/2016	to 12/31/2015
Alarm Bells	1	0	0	0
Assist Police Department	0	2	1	2
Automatic Alarm - Commercial	10	4	5	6
Automatic Alarm - High Occupancy	17	9	7	5
Automatic Alarm - Industrial	1	0	0	0
Automatic Alarm - Nursing Home/Hospital	7	7	12	3
Automatic Alarm - Residential	5	4	5	1
Brush	3	2	4	5
Building - Apartment	1	0	2	0
Building - Barn	0	0	0	1
Building - Chimney	0	0	0	1
Building - Church	0	0	0	1
Building - Commercial	2	0	3	3
Building - Dwelling	9	7	16	5
Building - Industrial	1	0	0	0
Building - Mobile Home	0	1	0	1
Building - Nursing Home	1	0	1	0
Building - Outbuilding	2	0	0	1
Cardiac Arrest	0	0	0	1
CO Alarm	2	1	0	0
Gas Grill	0	1	0	0
Gas Leak	5	8	2	3
Hazardous Material Incident	0	0	1	0
Investigation - Inside	5	3	2	4
Investigation - Outside	2	1	0	1
Medical Assist	1	0	0	0
Person Struck	0	0	0	1
Public Service - Child Locked in Vehicle	0	1	0	0
Public Service - Fire	2	1	0	0
Public Service - Residential Flooding	1	0	0	0
Rescue - Environmental	2	3	2	0
Rescue - Industrial	0	0	1	0
Rescue - Water	18	5	8	7
Rescue - Boat In Distress	3	1	1	3
Search Detail	0	1	0	0



Columbia Borough Fire Department

Fire Report - Comparison

Alarm Date Between {01/01/2018} and {12/31/2018} and
Township = "WHT"

Type of Alarm	01/01/2018 to 12/31/2018	01/01/2017 to 12/31/2017	01/01/2016 to 12/31/2016	01/01/2015 to 12/31/2015
Spill Control	1	0	1	1
Standby - In Station	2	0	0	0
Standby - Transfer	2	0	1	0
Trash	1	1	0	0
Unknown Type Fire	0	0	0	1
Utility/Wires	1	0	0	1
Vehicle Accident - Class 1	8	10	5	15
Vehicle Accident - Class 2	11	18	15	22
Vehicle Accident - Entrapment	3	11	8	13
Vehicle Accident - Fire	0	0	1	0
Vehicle Accident - Mass Transit	0	0	1	0
Vehicle Accident - Standby	0	0	1	1
Vehicle Accident - Tractor Trailer	0	2	0	1
Vehicle Accident - Unknown Injury	2	1	0	0
Vehicle Fire	3	2	9	6
Vehicle Fire - Tractor Trailer	0	1	0	0
Woods	1	0	0	1
Fire Police	27	28	17	9
Total Incident Count:	163	136	132	126