

LANCASTER FIRE



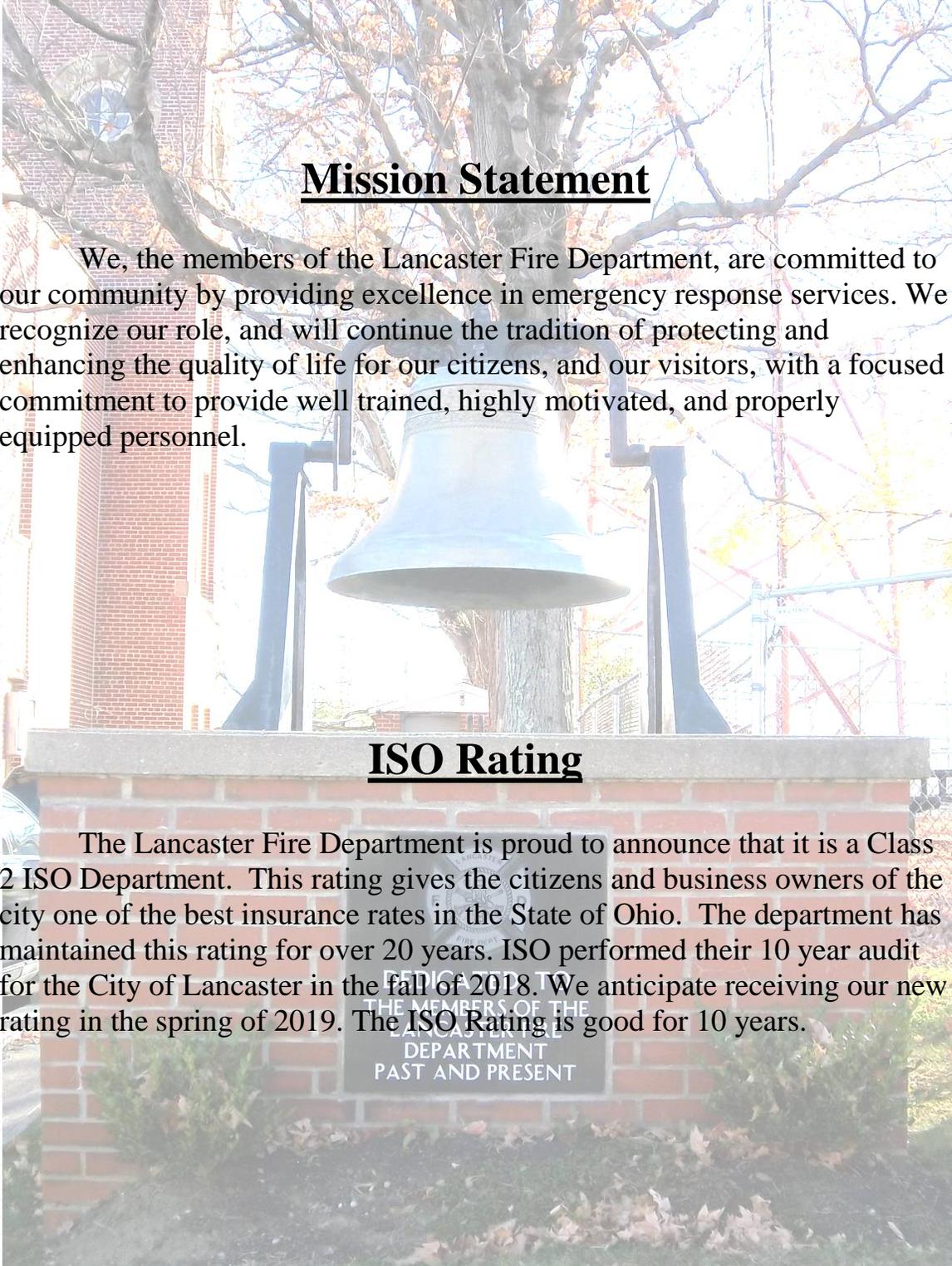
DEPARTMENT

**2018
Annual
Report**

Organized 1893

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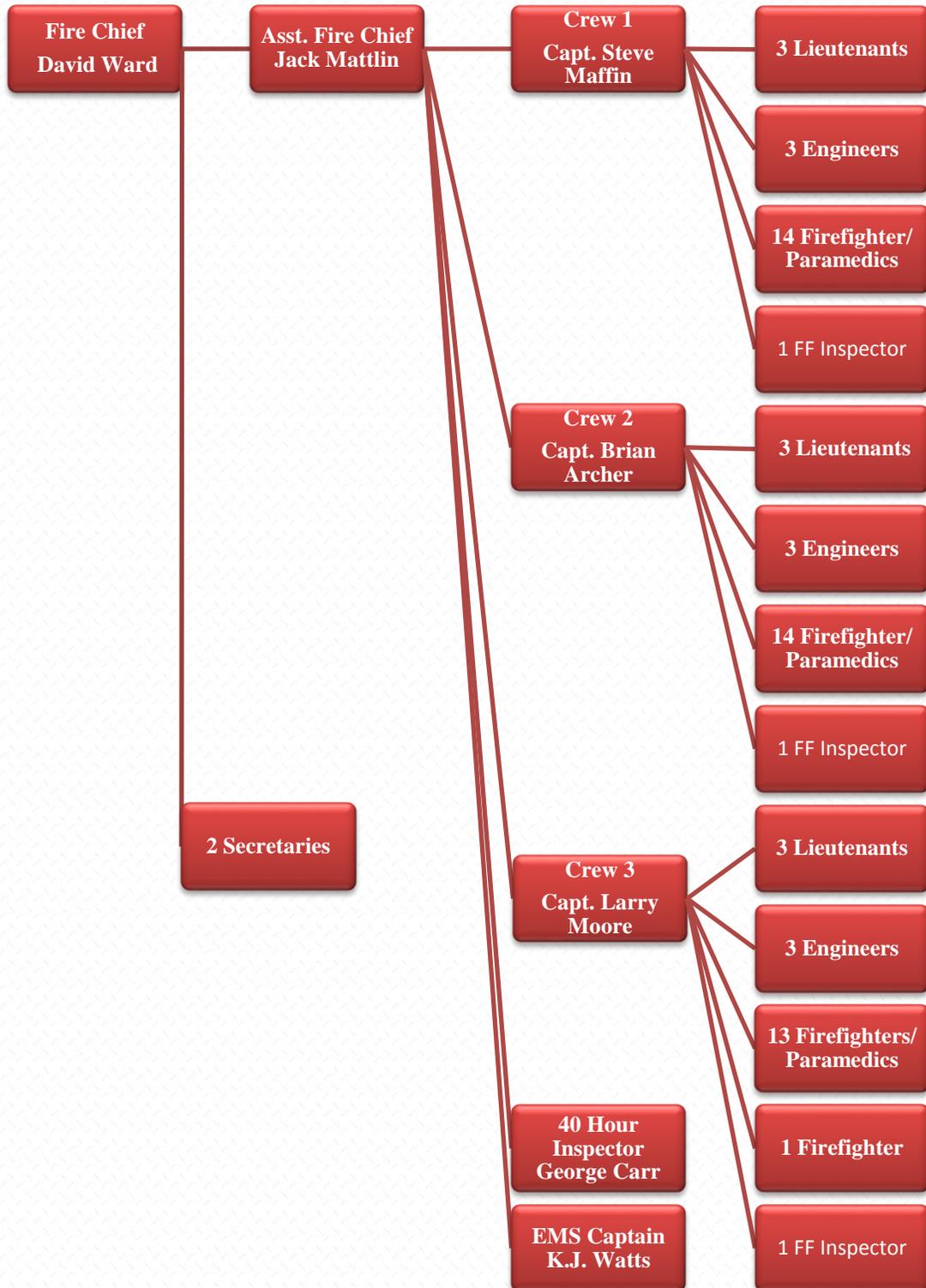
Mission Statement

We, the members of the Lancaster Fire Department, are committed to our community by providing excellence in emergency response services. We recognize our role, and will continue the tradition of protecting and enhancing the quality of life for our citizens, and our visitors, with a focused commitment to provide well trained, highly motivated, and properly equipped personnel.

ISO Rating

The Lancaster Fire Department is proud to announce that it is a Class 2 ISO Department. This rating gives the citizens and business owners of the city one of the best insurance rates in the State of Ohio. The department has maintained this rating for over 20 years. ISO performed their 10 year audit for the City of Lancaster in the fall of 2018. We anticipate receiving our new rating in the spring of 2019. The ISO Rating is good for 10 years.

Department Personnel



Real Estate



Engine House #1
254 E. Chestnut St.
Constructed 1900
Good Condition

Engine House #2
601 Harrison Ave.
Constructed 1955
Fair Condition

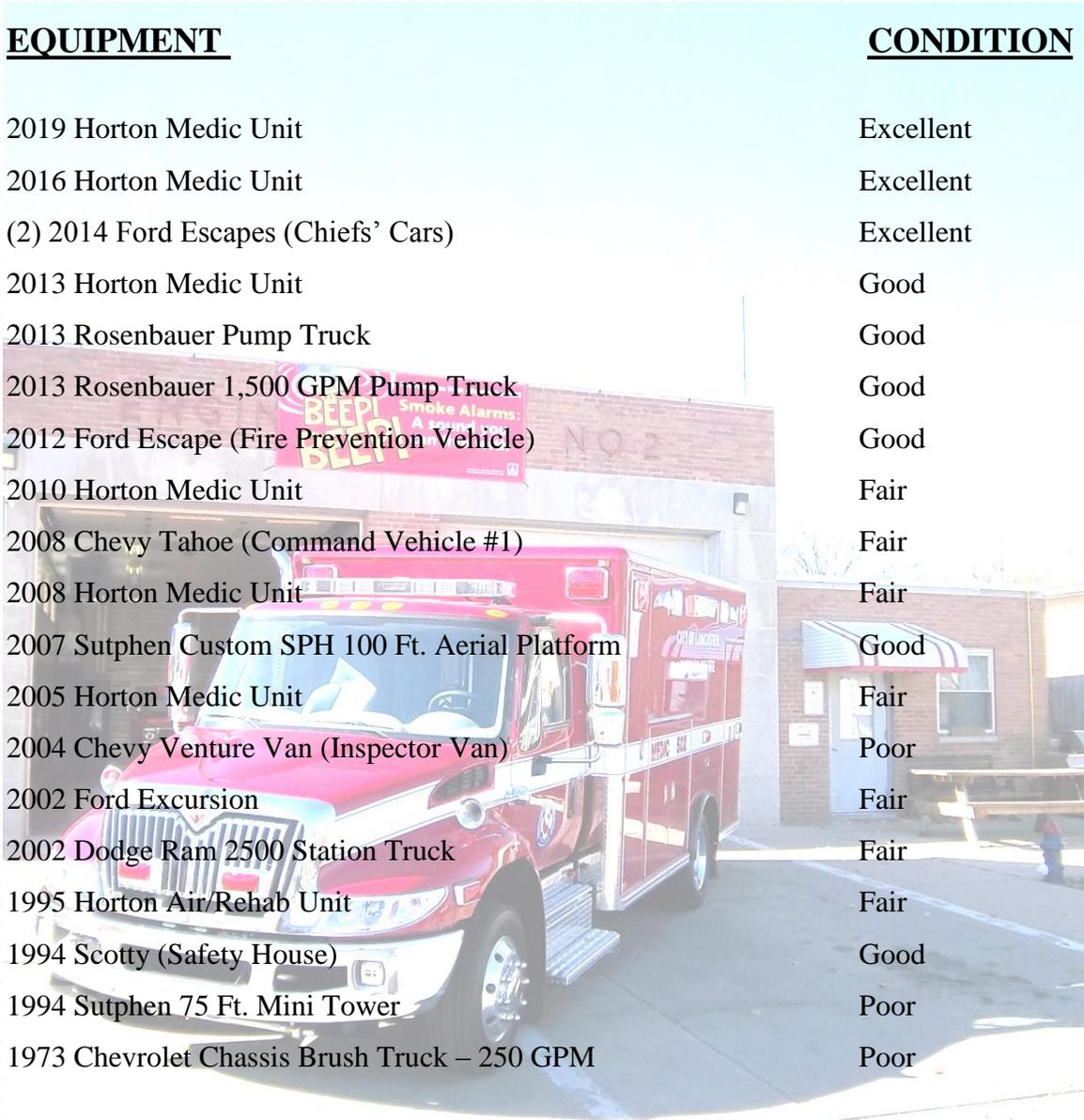


Engine House #3
1596 E. Main St.
Constructed 1967
Fair Condition
**Houses Administration
and Prevention**



Department Vehicles And Mobile Property

<u>EQUIPMENT</u>	<u>CONDITION</u>
2019 Horton Medic Unit	Excellent
2016 Horton Medic Unit	Excellent
(2) 2014 Ford Escapes (Chiefs' Cars)	Excellent
2013 Horton Medic Unit	Good
2013 Rosenbauer Pump Truck	Good
2013 Rosenbauer 1,500 GPM Pump Truck	Good
2012 Ford Escape (Fire Prevention Vehicle)	Good
2010 Horton Medic Unit	Fair
2008 Chevy Tahoe (Command Vehicle #1)	Fair
2008 Horton Medic Unit	Fair
2007 Sutphen Custom SPH 100 Ft. Aerial Platform	Good
2005 Horton Medic Unit	Fair
2004 Chevy Venture Van (Inspector Van)	Poor
2002 Ford Excursion	Fair
2002 Dodge Ram 2500 Station Truck	Fair
1995 Horton Air/Rehab Unit	Fair
1994 Scotty (Safety House)	Good
1994 Sutphen 75 Ft. Mini Tower	Poor
1973 Chevrolet Chassis Brush Truck – 250 GPM	Poor



Communication Systems



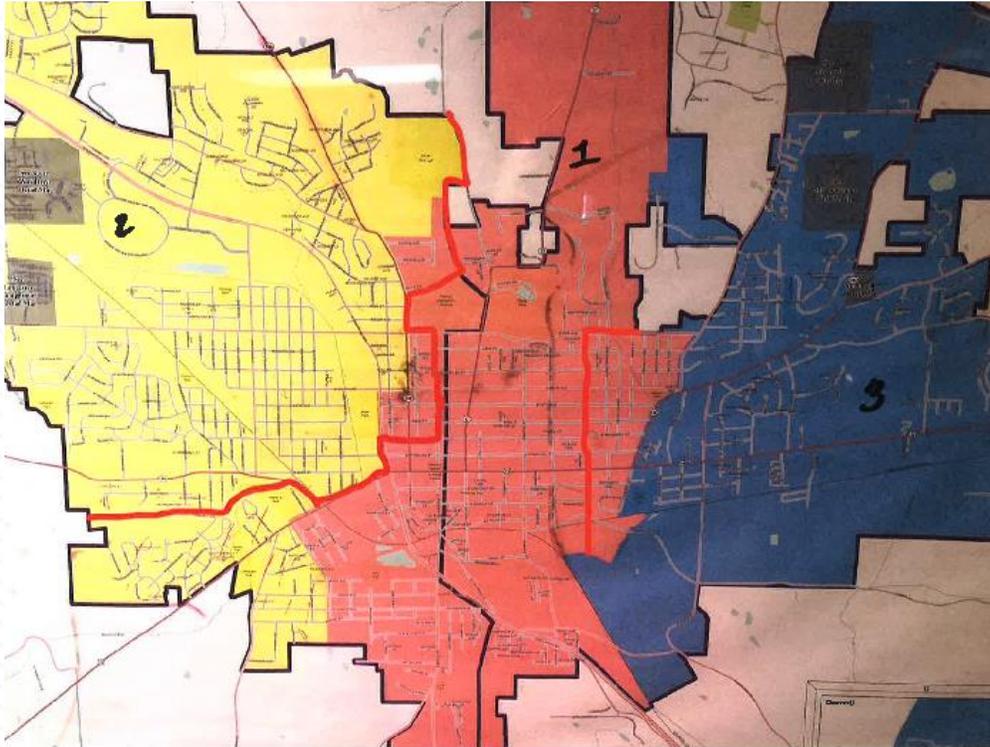
The communication system of the Fire Department consists of the following:

- Public Telephone System
- Radio
- Public Address System
- 911

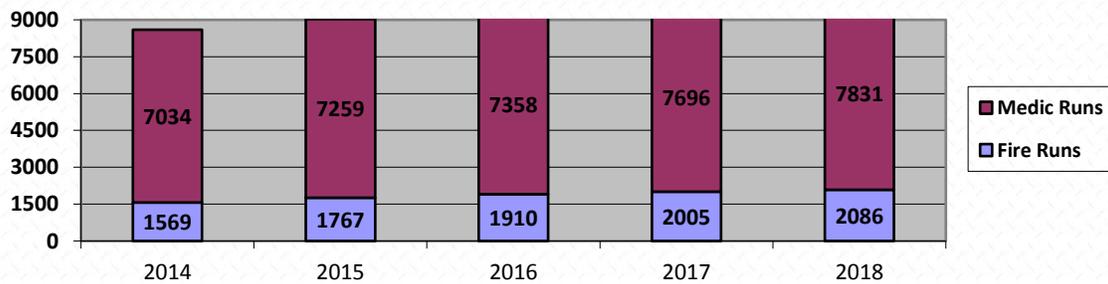
The radio communications system for the Lancaster Fire Department is comprised of three strategically located tower sites capable of transmitting and receiving simulcast transmissions and three sites capable of receiving communications. The system is connected via fiber optic cable. The base stations are located at Engine House #1, 254 East Chestnut Street, and Water Works Hill, and mobile units in all department apparatus

The public address system is used for dispatching calls to the three engine houses and is operated from the 911 dispatch center located in the Lancaster Police Department.

LFD Fire Districts



5 Year Total Run Volume

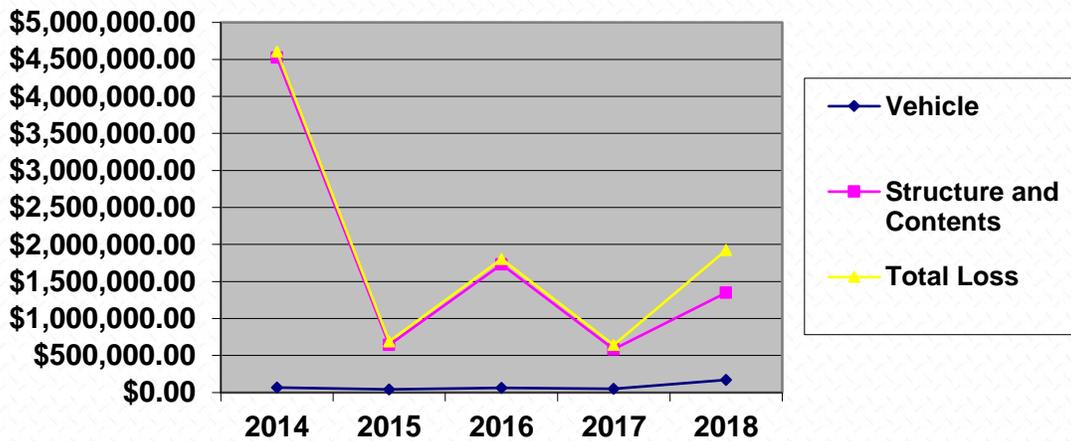


Engine Response Report

Average Response Time:

- **District #1** **6:03 min.**
- **District #2** **5:51 min.**
- **District #3** **5:13 min.**
- **Mutual Aid** **6:53 min.**

Five Year Fire Loss:



<u>Year</u>	<u>Structure & Contents</u>	<u>Vehicle</u>	<u>Total Annual Loss*</u>
2018	\$1,347,505	\$170,942	\$1,923,234
2017	\$585,610	\$51,700	\$642,821
2016	\$1,733,180	\$65,350	\$1,805,130
2015	\$644,705	\$42,654	\$690,976
2014	\$4,524,545	\$67,325	\$4,606,095

*Total Annual Loss includes non-fire and brush fire losses not included in sub-categories listed

Type and Number of Calls

Fire or Explosion	
Structure:	78
Vehicle:	25
Trees, Brush, Grass or Refuse:	51
Other: <i>(includes Explosion/No fire; outside leak/spill with fire; not classified)</i>	13
Overpressure/Rupture	10
<i>(Steam/Air or Gas Rupture; Overpressure Rupture; Not Classified)</i>	
Rescue Calls	
First Responder:	313
Engine EMS, Assist: <i>(Rescue Calls; Extrication; Ambulance Assist)</i>	696
Other: <i>(includes Lock-In; Search)</i>	18
Hazardous Condition or Standby	
Spill or Leak:	153
Power Lines or Shorted Electrical Equipment:	77
Other: <i>(Explosive Device Removal; chemical Emergency; Hazardous Condition/Standby; Excessive Heat)</i>	12
Service Calls:	
<i>(Lock Out; Negative CO Check; Water Evacuation; Smoke/Odor Removal; Assist Police; Unauthorized Burning, ETC.)</i>	288
Good Intent Calls:	
<i>(Steam Mistaken for smoke; Controlled Burns; Smoke Scares; ETC)</i>	135
False Calls	
Malicious or Bomb Threat:	12
System Malfunction:	101
Unintentional:	109
Other: <i>(Not Classified)</i>	40
Other Situation	
Severe Weather:	0
Not Classified/Undetermined:	2

Medical Response Report

The Lancaster Fire Department staffed (3) medic units for 2018, one at each engine house. Medic 1 continues to cross staff with our aerial tower and has its own assigned area which improves the EMS we provide to the central portions of our city.

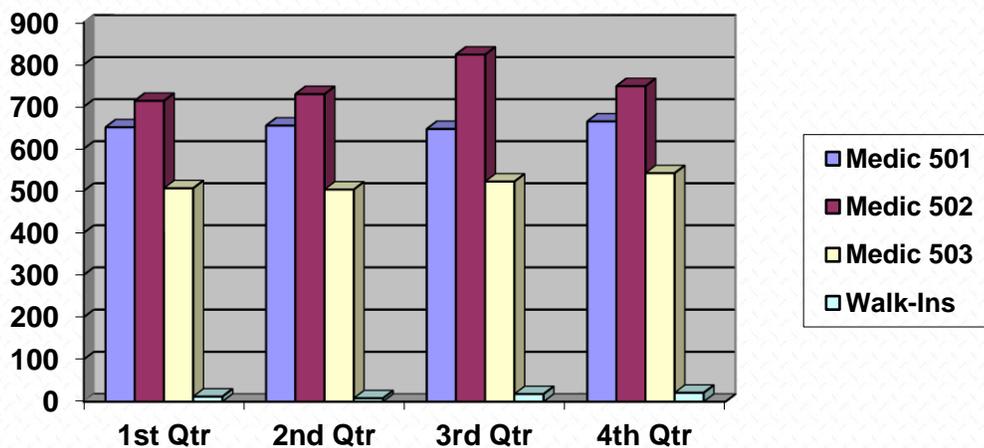
An additional medic unit is held in reserve and is staffed during special events and can be staffed during times of emergency when off duty personnel are called in. Some of the run statistics were handled by this additional unit.

Total Medical Responses for 2018: 7,831

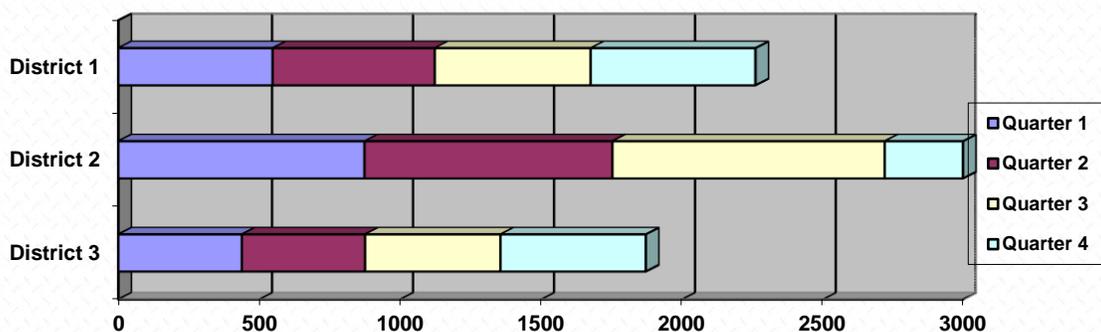
Medic Unit Response Tally

Medic 501	2,618
Medic 502	3,017
Medic 503	2,073
Medic 504 (Special Events)	6
Walk-Ins	59

Quarterly Breakdown



Medic District Breakdown



District Totals

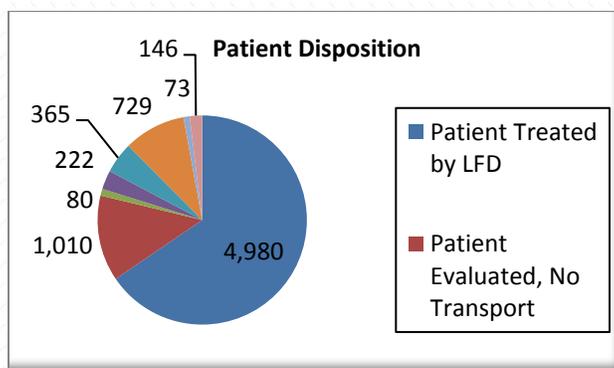
District #1
2,259

District#2
3,580

District #3
1,870

Patient Treatment and Transport:

The Lancaster Fire Department provided EMS services on 7,831 runs. There were 4,980 patients transported to FMC, 1,010 patients evaluated without transport, 80 dead at scene, 222 no patient found, 365 patient refused evaluation, 729 patients treated and released, 73 patient care transferred to another for care, 146 canceled prior to arrival runs.



Lancaster Medics provided the following treatments in 2018:

- Drugs Administered* 3,137

* These are number of instances and may include more than one drug administered in an incident.

Mutual Aid Responses

The Lancaster Fire Department maintains a strong working relationship with neighboring fire departments which provides all departments assistance in a time of need. To that end, the Lancaster Fire Department implemented its “Run Card System” to provide direction to our fire dispatch center when aid is needed or has been requested. The goal of our run card system is to provide fire and EMS service to our community in a timely manner, with an appropriate resource response, to safely mitigate the emergency.

The Lancaster Fire Department responded to 135 requests for mutual aid from neighboring departments in 2018. Of the 135 received requests 83 were for EMS and 52 were for Fire. Lancaster Fire Department requested mutual aid into the city limits 227 times in 2018. EMS requests received was 137, and the fire request received was 90 for 2018. The mutual aid breakdown for assistance is as follows in the charts below.

note - multiple departments may respond for mutual aid on the same fire/EMS run.

Quarterly Mutual Aid Given Responses

	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter	
	Medic	Fire	Medic	Fire	Medic	Fire	Medic	Fire
Amanda Twp. FD	1	0	1	1	0	0	0	0
Basil Township FD	0	0	0	1	0	0	0	0
Berne Twp. FD	1	0	1	1	1	1	1	0
Bloom Twp. FD	0	0	0	0	0	0	0	0
Bremen-Rushcreek FD	1	0	3	0	3	0	1	0
Greenfield Twp. FD	0	4	5	3	1	0	3	4
Hocking Twp. FD	1	0	1	0	0	2	1	1
Junction City FD	1	0	0	0	1	0	0	0
New Lexington FD	1	0	2	0	1	0	0	0
Pickaway Plains Ambulance Service	0	0	1	0	0	0	0	0
Pleasant Twp. FD	11	7	8	7	10	12	11	7
Richland Township	0	0	2	0	3	0	3	1
Somerset FD	1	0	1	0	0	0	0	0

Quarterly Mutual Aid Received

	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter	
	Medic	Fire	Medic	Fire	Medic	Fire	Medic	Fire
Basil FD	0	1	1	4	0	0	0	2
Berne Twp. FD	1	1	3	1	3	1	0	0
Greenfield Twp. FD	11	7	16	15	17	6	12	7
Hocking Twp. FD	3	1	2	4	5	1	4	3
Pleasant Twp. FD	14	10	12	11	16	3	17	11
Violet Twp. FD	0	0	0	1	0	0	0	0

Fire Prevention and Investigation

The Lancaster Fire Department's Prevention Bureau is responsible for all prevention, and inspection in the city, and shares investigations with the police department. The Prevention Bureau is currently staffed by three inspectors who work 8 hours of their 24 hour shift as an inspector. One inspector is on each crew. The Prevention Bureau also staffs one inspector who works a 40 hour work week. All lieutenants in the department have been trained and certified in fire safety inspections.

2018 Prevention Bureau Activities

Investigations:	43
Structure Fires:	24
Vehicle:	5
Other:	7
Non-Fire:	0
Follow-up Investigations:	0
Nuisance/Complaints:	7
Inspections of:	
Commercial:	914
Residential:	88
Institutional:	132
State Required:	49
Assembly:	241
Re-Inspections:	968
Underground Storage Tank Activity:	42
Orders Issued:	1,058
Test Inspections:	12
Educational Activity:	32
Permits Inspections:	268
Consultations/Legal:	1
Referrals:	9

General Fund Reimbursements For Year 2018

Permits:	
Annual	\$16,775.00
Temporary	\$1,725.00
Photocopies:	\$12.40
Miscellaneous:	
CPR Cards & First Aid Cards	\$300.80
Over Payment of Telephone Invoices	\$479.66
Subpoena Fee Reimbursement	\$48.00
Court Ordered Restitution	\$28.58
Project FORT Training Reimbursement	\$6,731.53
Payment for Uniforms Bought Over Allotted Monies	\$348.90
Purchase of Fire Helmets at Retirement	\$2.00
Miscellaneous Grants	\$5,671.04
Reimbursement for 4 th of July Celebration Overtime	\$1,612.90
On-Line Auction GOVDEALS Sale of Pump 6	\$1,853.00
Donations:	
Jason Good	\$14.00
BW-3's Restaurant	\$1,500.00
Walmart	\$500.00
Medill Elementary PTO	\$100.00
Mount Pleasant Elementary PTO	\$100.00
Inspection Fees:	
Adoption Inspections	\$200.00
Foster Care Inspections	\$600.00
In Home Daycare Inspections	\$50.00
Day Care Inspections	\$550.00
Re-Inspection Fees	\$0.00
Total:	\$40,202.81

LFD Fuel Consumption For 2018

Diesel Fuel

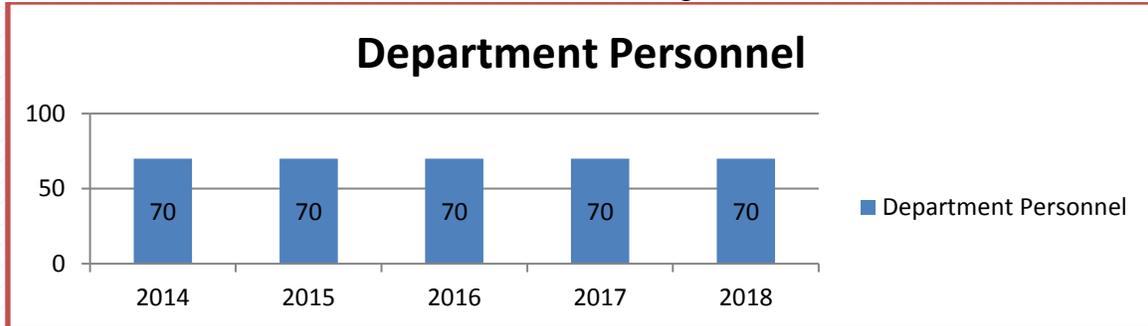
15,460.70 Gallons

Gasoline

3,026.40 Gallons

LFD Personnel Report

5 Year Personnel Staffing Levels



Personnel Retired

FFP Eugene Touvell
26 Years of Service

May 02, 2018

FFE Dave Comer
27 Years of Service

June 03, 2018

New Hires

FFP Jack Schumacher

May 03, 2018

FFP Luke Tate

June 25, 2018

Training Events

Firefighters participated in numerous training sessions in 2018. The department has been able to provide opportunities for members of the department to meet and exceed education requirements by the state, while being as cost efficient as possible. This year the department has participated in the following classes and events:

- **First Quarter:**

- Sprinkler System
Emergency & Operations
- Ice Rescue
- Airway Medications
- Hose Advancement
- Local Fire Code
Enforcement
- Search & Rescue
- Plans Review
- After Action Review –
Perry St.
- Blue Card
- After Action Review –
Scott Dr.
- Ladders
- After Action Review –
Glasgow Place
- FF Down CPR
- Command Transfer
- Truck Co. Ops w/o the
Truck
- ACLS Recertification
- MCI
- Medic Refresher
- Class A Foam
- FFP Refresher
- Mt. Carmel Health
Systems Continuing
Education

- **Second Quarter:**

- Blue Card Size-Up & 360
Reports
- Mt. Pleasant Rescue SOP
- Rescue Tool Ops
- After Action Review –
951 Harrison Ave.
- After Action Review –
238 N. Ohio Ave.
- After Action Review –
Hanover Ct.
- Lucas Device In-Service
- Hose & Water Movement
- Blue Card Residential
Scenarios
- Hydraulics
- Trench Rescue SOP in
Service
- Long Bone Splintering
- After Action Review –
1170 Coventry Circle
- Firefighter Engineer
School

Training Events Cont.

- **Third Quarter:**

- Rescue Task Force
- Foam Ops
- After Action Review – Mt. Pleasant Rescue
- Assault on CPR Challenge
- Rope Rescue
- Airway & RSI
- Pump Ops
- Hypo/Hyperthermia
- Clik-Lok In-Service
- Blue Card
- Lucas In-Service
- Mayday
- Fire Code Update

- **Fourth Quarter:**

- Mayday Operations
- ESO Software
- MECC Protocol
- After Action Review – 239 E. Sixth Ave.
- EVOC Cone Course
- EVOC Classroom
- Ice Rescue
- High Performance CPR
- Rope Rescue
- Blue Card
- MECC Pediatric Bridge Update