

Fire Department Monthly Report

To: City Manager
City Council Members
From: Fire Chief Mark F. Mlachak
CC: File
Date: August 5, 2011
Re: April 2011 Monthly Consolidated Report



A Word from the Chief...

During the month of April the Painesville City Fire Department responded to a total of 6 fire related calls all of which were located within the city. A breakdown of those runs are as follows:

DATE	ADDRESS	CITY	AID GIVEN - REC'D.	SITUATION	ACTION
April 3 rd	222 Newel Street	Painesville	Received	Dryer fire	Out on arrival
April 5 th	877 Homewood Drive	Painesville	Received	Structure fire	Extinguishment
April 5 th	885 Homewood Drive	Painesville	Received	Structure fire	Extinguishment
April 9 th	33 Kensington Avenue	Painesville	Received	Cooking fire	Out on arrival
April 26 th	Field east of Cobblestone	Painesville	Received	Grass fire	extinguished
April 30 th	175 E Erie Street	Painesville	None	Car fire	investigation

The most significant fire was that at 885 Homewood on the morning of April 5th. The department was dispatched for a possible home explosion and fire. Upon arrival it was found that the house did in fact show signs of an explosion and was fully involved in fire. The home next door was also afire. The fire at 885 Homewood was a fatal fire taking the life of the resident Arden Smith. The investigation was turned over to the State Fire Marshal's office.

The grass fire east of Cobblestone burned approximately 2 acres. Mentor Fire Department provided assistance with extinguishment. No cause was found.

The car fire on April 30th was originally reported as a car leaking gas. Upon arrival the responding crew found the interior of the car had burned and self extinguished. The fire is under investigation.

Response Time Analysis

In Support of the Goal of “Providing Timely and Effective Response”

The NFPA and our own goals state that we should arrive within five (5) minutes from time of dispatch 90% of the time. As can be seen in the chart below we met the goal of arriving within five (5) minutes of dispatch **85.5%** of the time. For the purpose of this analysis only Fire, Explosion and EMS calls are considered.

	<1 Minute	1 – 2 Minutes	2 – 3 Minutes	3 – 4 Minutes	4 – 5 Minutes	>5 Minutes
Current Month	0%	6.5%	24%	36%	19%	14.5%
Y-T-D	1.3%	6.6%	23.1%	30.3%	23.4%	15.3%

The average response time for fire and EMS calls throughout the City in the month of April was **3 minutes and 40 seconds**. The average response time for the year is **3 minutes and 45 seconds**.

Cobblestone Report

	This Month	7 - 8 Minutes	8-9 Minutes	9 + Minutes	Monthly Average	Y-T-D
Fire	0	--	0	--	--	0
EMS	2	--	2	0	8:23	16
Other	1	--	1	--	8:34	6

During the month of April the department responded to the Cobblestone complex a total of 3 times; 2 calls were EMS.

Sick Leave Analysis

	S/L Hours This Month	S/L Hours Y-T-D	A/D Hours This Month	A/D Hours Y-T-D	Light Duty Hours This Month	Light Duty Hours Y-T-D
2011	24	402	0	264	0	120
2010	0	460	0	0	0	0

The department continues to show good numbers in the use of sick leave with only 1 person using a total of 24 hours (1 day) of sick leave.

Training Analysis

Training Activities Support the Goal of “Providing Timely and Effective Response”

Classification of Training	Classes		Hours		Man-Hours	
	This Month	Y-T-D	This Month	Y-T-D	This Month	Y-T-D
<i>Administrative</i>	5	9	6	10.5	36	64
<i>Emergency Medical Services</i>	6	23	5	38.5	32	400
<i>Firefighter Knowledge</i>	19	83	34	152.5	168	788
<i>Hazmat</i>	1	5	5	11	5	28
<i>Fire Prevention</i>	0	1	0	2	0	6
<i>Officer</i>	4	11	15	87	28	118
<i>Other</i>	0	2	0	18	0	18
<i>Technical</i>	3	13	9.75	28.5	21	119.75
Total	39	147	74.5	348	290	1355.75

Public Relations / Education

In support of the goal “**Provide a Proactive Means of Improving the Safety of the Community**” through education and safety programs the following activities took place:

- Conducted fire extinguisher training for 4 employees of Coaches Corner
- Hosted a birthday party for 12 children and parents from Zion Lutheran Church
- Department participated in the annual Baskin Robbins fundraiser for the Fallen Firefighters’ Memorial. The event resulted in \$171. Funds will be utilized towards the purchase of

Vehicles and Equipment

The following are in support of the goal “**Health and Welfare of the Personnel of the Fire Division**” and are related to safety.

- 2329 (1992 Pierce aerial) – repairs to air system
- 2313 (1997 Pierce engine) – repaired air leaks
- 2311 (2008 Chevy Trailblazer – chase vehicle) – repaired light bar

Station Maintenance

- Continued to work on upgrades to kitchen – includes new cabinets, counter top and sink. Work is being done by the crews.

Points of interest

- Part-time Firefighter David Rancourt resigned as he was recalled to his career position with Warrensville Heights Fire Department
- Part-time Firefighter Bryant Hager resigned due to conflict with his full time job, his employment with Painesville Township Fire Department and his need to concentrate on his paramedic schooling.
- The east end fire departments (*Painesville, Painesville Twp., Concord, Perry, Madison, Leroy, Fairport and Grand River*) held an informational meeting with elected officials and administrators. The purpose of this meeting was to update them on what has been done by the east end fire departments and to present our need for regionalized funding for such things as major equipment (*i.e. aerials, air trucks, specialized rescue equipment, etc*) and its maintenance/upkeep.

Incident Types

	Month	Year-to-Date
Total Runs	306	900

1. Fire			
Code	Description	Month	Year-to-Date
100	Fire, Other	0	0
111	Building fire	3	13
112	Fires in structures other than in a building	0	0
113	Cooking fire, confined to container	1	7
114	Chimney or flue fire, confined to chimney or flue	0	0
116	Fuel burner/boiler malfunction, fire confined	0	2
118	Trash or rubbish fire, contained	0	0
121	Fire in mobile home used as fixed residence	0	0
130	Mobile property (vehicle) fire, other	0	0
131	Passenger vehicle fire	1	1
132	Road freight or transport vehicle fire	0	0
133	Rail vehicle fire	0	0
138	Off-road vehicle or heavy equip. fire	0	0
140	Natural vegetation fire, Other	0	0
141	Forest, woods or wildland fire	0	0
142	Brush or brush and grass mixture fire	0	0
143	Grass Fire	1	1
150	Outside rubbish fire, other	0	0
151	Outside rubbish, trash or waste fire	0	0
154	Dumpster or other outside trash receptacle fire	0	0
160	Special outside fire, other	0	0
162	Outside equipment fire	0	0
170	Cultivated vegetation, crop fire, Other	0	0
TOTAL		6	24

2. Overpressure Rupture, Explosion, Overheat – No Fire			
Code	Description	Month	Year-to-Date
200	Overpressure rupture, explosion, overheat	0	1
231	Chemical reaction rupture of process vessel	0	0
243	Fireworks explosion (no fire)	0	0
251	Excessive heat, scorch burns with no ignition	0	0
TOTAL		0	1

3. Rescue & Emergency Medical Service Incidents

Code	Description	Month	Year-to-Date
300	Rescue, emergency medical (EMS) call, Other	5	15
300-1	EMS – Provided medical assts. refused transport	2	6
311	Medical assist, assist EMS crew	0	1
321	EMS call, excluding vehicle accident with injury	182	805
322	Vehicle accident with injuries	4	18
323	Motor vehicle/pedestrian accident (MV Ped)	1	5
324	Motor vehicle accident with no injuries	2	6
331	Lock-in (if lock out, use 511)	0	4
341	Search for person on land/water	0	0
350	Extrication, rescue, Other	0	0
352	Extrication of victim(s) from vehicle	0	0
353	Removal of victim(s) from stalled elevator	0	2
356	High angle rescue	0	0
365	Watercraft rescue/Swift water rescue	0	0
381	Rescue/High angle rescue or EMS standby	1	1
TOTAL		197	666

4. Hazardous Conditions (No fire)

Code	Description	Month	Year-to-Date
400	Hazardous condition, Other	2	2
410	Combustible/flammable gas/ liquid condition	0	1
411	Gasoline or other flammable liquid spill	2	3
412	Gas leak (natural gas or LPG)	4	13
413	Oil or other combustible liquid spill	0	0
421	Chemical hazard (no spill or leak)	0	0
422	Chemical spill or leak	0	3
423	Refrigeration leak	0	0
424	Carbon monoxide incident	0	0
440	Electrical wiring/equipment problem, Other	6	9
441	Heat from short circuit (wiring), defective/worn	0	0
442	Overheated motor	0	3
443	Breakdown of light ballast	0	0
444	Power line down	6	21
445	Arcing, shorted electrical equipment	2	6
461	Building/structure weakened or collapsed	0	0
463	Vehicle accident, general cleanup	0	0
471	Explosive, bomb removal	0	0
480	Attempted burning, illegal action, other	0	0
TOTAL		22	61

5. Service Call			
Code	Description	Month	Year-to-Date
500	Service Call, Other	3	9
510	Person in distress, Other	0	0
511	Lock-out	4	8
520	Water problem, Other	5	14
521	Water evacuation	0	0
522	Water or steam leak	0	5
531	Smoke or odor removal	0	0
540	Animal problem, Other	0	0
542	Animal rescue	0	0
550	Public service assistance, Other	2	5
551	Assist police or other governmental agency	0	2
552	Police matter	1	9
553	Public Service	2	10
554	Assist invalid	10	34
555	Defective elevator, no occupants	0	0
561	Unauthorized burning	0	1
571	Cover assignment, standby, move up	0	0
TOTAL		27	97

6. Good Intent Call			
Code	Description	Month	Year-to-Date
600	Good intent call, Other	9	24
600-1	Police matter	3	8
600-2	No injuries	3	5
600-3	Gone on arrival/nothing found – no need	3	12
611	Dispatched and cancelled en route	7	33
621	Wrong location	0	0
622	No incident found on arrival at dispatch	4	9
631	Authorized controlled burning	1	1
632	Prescribed fire	0	0
641	Vicinity alarm (incident in other location)	0	0
650	Steam, Other gas mistaken for smoke, Other	0	1
651	Smoke scare, odor of smoke	0	8
652	Steam, vapor, fog or dust thought to be smoke	0	0
653	Barbecue, tar kettle	0	0
661	EMS call, party transported by non-fire agency	0	2
671	Hazmat release investigation w/no hazmat	3	14
TOTAL		33	117

7. False Alarm & False Call			
Code	Description	Month	Year-to-Date
700	False alarm or false call, other	1	7
710	Malicious, mischievous false call, other	0	0
713	Telephone, malicious false alarm	0	0
714	Central station, malicious false alarm	0	0
721	Bomb scare – no bomb	0	0
730	System malfunction, Other	1	3
733	Smoke detector activation due to malfunction	1	4
734	Heat detector activation due to malfunction	0	0
735	Alarm system sounded due to malfunction	0	0
736	CO detector activation due to malfunction	0	0
740	Unintentional transmission of alarm, Other	3	18
741	Sprinkler activation, no fire - unintentional	1	0
742	Extinguishing system activation	0	0
743	Smoke detector activation, no fire – unintentional	5	17
744	Detector activation, no fire – unintentional	1	6
745	Alarm system sounded, nor fire – unintentional	5	10
746	Carbon monoxide detector activation, no CO	0	0
TOTAL		18	66

8. Severe Weather & Natural Disaster			
Code	Description	Month	Year-to-Date
800	Severe weather or natural disaster, other	0	0
812	Flood assessment	0	1
813	Wind storm, tornado/hurricane assessment	2	2
814	Lightning strike – no fire	1	1
TOTAL		0	4

9. Special Incident Type			
Code	Description	Month	Year-to-Date
900	Special type of incident, Other	0	0
911	Citizen Complaint	0	0
TOTAL		0	0

Alarms by City Sector		
Sector	Month	Year-to-Date
Northeast	76	292
Southeast	90	361
Southwest	73	286
Northwest	61	260
Mutual Aid	6	33
Not Reported	0	0
TOTAL	306	1,232

Emergency Medical Service Report			
Code	Type	Month	Year-to-Date
000	No Medical Service Provided	6	31
100	General Illness	43	185
200	Allergic Reaction	2	8
300	Cardiovascular/Circulatory	15	68
400	Cerebral/Neurovascular	6	39
500	OB/Gynecology	6	11
600	Cancer	2	3
700	Digestive	11	49
800	Emotional/Medical/Psych	45	143
900	Genitourinary	1	9
1000	Hematology (Blood/Bleeding)	0	2
1100	Infectious Disease	0	0
1200	Metabolic	4	23
1300	Musculoskeletal	10	77
1400	Respiratory	31	76
1500	Environmental	0	1
1600	Injuries	18	116
1700	Poisoning	1	3
1800	Arrest	5	8
9999	Other	0	17
TOTAL		196	859

ALARM TIME ANALYSIS

Alarm Hour	Count	Percent	Alarm Hour	Count	Percent
00:00	5	1.63%	12:00	11	3.59%
01:00	8	2.61%	13:00	12	3.92%
02:00	11	3.59%	14:00	17	5.55%
03:00	4	1.30%	15:00	10	3.26%
04:00	4	1.30%	16:00	13	4.24%
05:00	9	2.94%	17:00	17	5.55%
06:00	12	3.92%	18:00	27	8.82%
07:00	9	2.94%	19:00	15	4.90%
08:00	13	4.24%	20:00	22	7.18%
09:00	16	5.22%	21:00	18	5.88%
10:00	11	3.59%	22:00	11	3.59%
11:00	19	6.20%	23:00	12	3.92%

**PAINESVILLE CITY FIRE PREVENTION BUREAU
MONTHLY REPORT – APRIL 2011**

Fire Prevention Activities Provided by Inspector Jerry Potts		
Fire Prevention Activities	Month	Year-to-Date
Inspections	5	80
Investigations	0	2
Plan Review	0	3
Violations	13	23
TOTAL	18	108

OCCUPANCY INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Assembly	1	7
02 Business	14	29
03 Educational	2	8
04 Factory/Industrial	2	2
05 High Hazardous Use	0	0
06 Institutional	0	2
07 Mercantile	0	0
08 Residential	18	31
09 Storage	0	0
10 Utilities	0	0
TOTAL	37	79

FIRE PROTECTION/INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Fire Alarms	0	55
02 Sprinklers and Standpipes	2	3
03 Hood Systems	2	18
04 CO Systems	1	4
05 Hazardous Materials	0	0
06 Flammable Liquid/Gas Storage (U.S.T.)	0	0
07 Water Supply	0	0
08 Party-in-the-Park	0	0
TOTAL	5	80

**PAINESVILLE CITY FIRE PREVENTION BUREAU
MONTHLY REPORT – APRIL 2011**

PLAN REVIEWS	THIS MONTH	YEAR-TO-DATE
01 Fire Protection Systems Plan Review	0	0
02 Site Plan Review	0	0
03 Hazardous Materials Storage Review	0	0
04 Flammable Liquid/Gas Storage Review	0	0
05 Permits Issued	0	0
06 Knox Boxes	0	3
TOTAL	0	3

VIOLATION CITATIONS	THIS MONTH	YEAR-TO-DATE
01 Hazardous Condition Notices	13	10
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
TOTAL	13	23

**PAINESVILLE CITY FIRE PREVENTION BUREAU
MONTHLY REPORT – APRIL 2011**

BUSINESS CONF. & MEETINGS	THIS MONTH	YEAR-TO-DATE
01 Painesville City Divisions	1	2
02 Lake County Divisions	1	1
03 Educational	0	1
04 Industrial	0	0
05 Health Care	0	0
06 Business & Mercantile	0	3
07 Contractors & Architects	0	1
08 Regulatory Agencies	0	0
09 Health Department	0	0
10 Insurance	0	0
TOTAL	2	10

INVESTIGATIONS	THIS MONTH	YEAR-TO-DATE
01 Cause and Origin	0	0
02 Arson	0	0
03 Hazardous Conditions	0	1
04 Alarm Problems	0	1
05 Public Complaints	0	0
06 Environmental	0	0
TOTAL	0	2

PUBLIC EDUCATION	THIS MONTH	YEAR-TO-DATE
01 Safety Town & Block Watch Programs	0	0
02 Juvenile Fire Setters Program	0	0
03 Senior Citizen Programs	0	0
04 Employee Training Programs	0	0
05 Speaker's Bureau Program	0	0
06 Smoke Detector Installation	0	0
TOTAL	0	0

CONTINUING EDUCATION	THIS MONTH	YEAR-TO-DATE
01 Conferences/Seminars	0	0
02 Training Programs with Duty Shift	0	0
03 Con-Ed/License Maintenance	0	1
04 Specialized Response Drills	0	0
TOTAL	0	1