

# Fire Department Monthly Report

To: City Manager  
 City Council Members  
 From: Fire Chief Mark F. Mlachak  
 CC: File  
 Date: April 15, 2011  
 Re: March 2011 Monthly Consolidated Report



## A Word from the Chief...

During the month of March the Painesville City Fire Department responded to a total of 10 fire related calls of which 5 were within the city. A breakdown of those runs are as follows:

DATE	ADDRESS	CITY	AID GIVEN - REC'D.	SITUATION	ACTION
March 5 <sup>th</sup>	7820 Mountain Ash	Concord	Gave	House fire	Search and utilities
March 8 <sup>th</sup>	364 Rockwood Dr.	Painesville	None	Cooking fire	Out on arrival
March 11 <sup>th</sup>	111 E Washington St.	Painesville	None	Cooking fire	Out on arrival
March 15 <sup>th</sup>	533 Third	Fairport	Gave	Attic fire	Assist in extinguishment
March 17 <sup>th</sup>	296 Brentwood Dr.	Painesville	Received	Cooking fire	Out on arrival
March 22 <sup>nd</sup>	1651 Mentor	Painesville Twp	Gave	Structure fire	Assist in extinguishment
March 24 <sup>th</sup>	7960 Jennings	Leroy	Gave	House fire	Assist in extinguishment
March 24 <sup>th</sup>	7960 Jennings	Leroy	Gave	House fire	Assist in investigation
March 26 <sup>th</sup>	111 E Washington St.	Painesville	None	Cooking fire	Out on arrival
March 30 <sup>th</sup>	250 Chester St.	Painesville	None	Flash fire	Out on arrival

There were no significant fires in the month of March.

## 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 **87.5%** 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
<b>Current Month</b>	2.6%	6.5%	25.0%	30.2%	23.2%	12.5%
<b>Y-T-D</b>	1.7%	6.7%	22.8%	28.6%	24.8%	15.4%

The average response time for fire and EMS calls throughout the City in the month of March was **3 minutes and 38 seconds**. The average response time for the year is **3 minutes and 47 seconds**.

**Cobblestone Report**

	<b>This Month</b>	<b>7 - 8 Minutes</b>	<b>8-9 Minutes</b>	<b>9 + Minutes</b>	<b>Monthly Average</b>	<b>Y-T-D</b>
<i>Fire</i>	0	--	0	--	--	0
<i>EMS</i>	3	2	1	0	7:49	10
<i>Other</i>	2	--	0	2	11:04	5

During the month of March the department responded to the Cobblestone complex a total of 5 times; 3calls were EMS.

**Sick Leave Analysis**

	<b>S/L Hours This Month</b>	<b>S/.L Hours Y-T-D</b>	<b>A/D Hours This Month</b>	<b>A/D Hours Y-T-D</b>	<b>Light Duty Hours This Month</b>	<b>Light Duty Hours Y-T-D</b>
<i>2011</i>	72	378	0	264	0	120
<i>2010</i>	9	460	0	0	0	0

The month of March was another good month for sick leave with only 72 hours of sick time.

**Training Analysis**

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

<b>Classification of Training</b>	<b>Classes</b>		<b>Hours</b>		<b>Man-Hours</b>	
	<b>This Month</b>	<b>Y-T-D</b>	<b>This Month</b>	<b>Y-T-D</b>	<b>This Month</b>	<b>Y-T-D</b>
<i>Administrative</i>	2	4	2.5	4.5	14	28
<i>Emergency Medical Services</i>	5	17	9.5	33.5	60	182
<i>Firefighter Knowledge</i>	19	64	36	118.5	198	620
<i>Hazmat</i>	3	4	3	6	20	23
<i>Fire Prevention</i>	1	1	2	2	6	6
<i>Officer</i>	3	7	64.5	72	82.5	90
<i>Other</i>	2	2	18	18	18	18
<i>Technical</i>	4	10	7	18.75	48	98.75
<b>Total</b>	<b>39</b>	<b>109</b>	<b>142.5</b>	<b>273.25</b>	<b>446.5</b>	<b>1,065.75</b>

**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 13 employees of Mat Plus
- Firefighter Marine participated in the “Read Across America” program at Elm Elementary, reading to 39 students
- Lt. Orban participated in the “Kid’s Fest” program at the Great Lakes Mall
- Installed 1 smoke detector for a resident
- Conducted 1 child safety seat inspection/installation

## **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.

- 2323 had ignition problems and was repaired
- 2312 (2005 Horton ambulance) – normal preventive maintenance
- 2322 (2005 Horton ambulance) – repaired rear compartment door in house
- 2329 (1992 Pierce aerial) – repaired window crank

## **Station Maintenance**

- Working on upgrades to kitchen

## **Points of interest**

- Part-time Firefighter Michael Kubec resigned March 28<sup>th</sup> to take a full time position with the Berea Fire Department.
- On March 21<sup>st</sup>, the News Herald covered a story on the 9/11 artifact received by the Fire Department. The department has received donations towards the creation of a meditation garden in front of the station as a result of the interview. The entire article can be found here: <http://news-herald.com/articles/2011/03/21/news/nh3795756.txt>

## Incident Types

	Month	Year-to-Date
<b>Total Runs</b>		<b>594</b>

<b>1. Fire</b>			
Code	Description	Month	Year-to-Date
100	Fire, Other	0	0
111	Building fire	6	10
112	Fires in structures other than in a building	0	0
113	Cooking fire, confined to container	4	6
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	0	0
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	0	0
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
<b>TOTAL</b>		<b>10</b>	<b>18</b>

<b>2. Overpressure Rupture, Explosion, Overheat – No Fire</b>			
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
<b>TOTAL</b>		<b>0</b>	<b>1</b>

### 3. Rescue & Emergency Medical Service Incidents

Code	Description	Month	Year-to-Date
300	Rescue, emergency medical (EMS) call, Other	3	10
300-1	EMS – Provided medical assts. refused transport	1	4
311	Medical assist, assist EMS crew	0	1
321	EMS call, excluding vehicle accident with injury	212	623
322	Vehicle accident with injuries	5	14
323	Motor vehicle/pedestrian accident (MV Ped)	0	4
324	Motor vehicle accident with no injuries	2	4
331	Lock-in (if lock out, use 511)	2	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	2	2
356	High angle rescue	0	0
365	Watercraft rescue/Swift water rescue	0	0
381	Rescue/High angle rescue or EMS standby	0	0
<b>TOTAL</b>		<b>227</b>	<b>666</b>

### 4. Hazardous Conditions (No fire)

Code	Description	Month	Year-to-Date
400	Hazardous condition, Other	0	0
410	Combustible/flammable gas/ liquid condition	1	1
411	Gasoline or other flammable liquid spill	1	1
412	Gas leak (natural gas or LPG)	3	9
413	Oil or other combustible liquid spill	0	0
421	Chemical hazard (no spill or leak)	0	0
422	Chemical spill or leak	3	3
423	Refrigeration leak	0	0
424	Carbon monoxide incident	0	0
440	Electrical wiring/equipment problem, Other	1	3
441	Heat from short circuit (wiring), defective/worn	0	0
442	Overheated motor	2	3
443	Breakdown of light ballast	0	0
444	Power line down	8	15
445	Arcing, shorted electrical equipment	2	4
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
<b>TOTAL</b>		<b>21</b>	<b>39</b>

<b>5. Service Call</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
500	Service Call, Other	3	6
510	Person in distress, Other	0	0
511	Lock-out	3	4
520	Water problem, Other	0	9
521	Water evacuation	0	0
522	Water or steam leak	1	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	3
551	Assist police or other governmental agency	1	2
552	Police matter	2	8
553	Public Service	5	8
554	Assist invalid	13	24
555	Defective elevator, no occupants	0	0
561	Unauthorized burning	0	1
571	Cover assignment, standby, move up	0	0
<b>TOTAL</b>		<b>30</b>	<b>70</b>

<b>6. Good Intent Call</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
600	Good intent call, Other	8	15
600-1	Police matter	1	5
600-2	No injuries	1	2
600-3	Gone on arrival/nothing found – no need	1	9
611	Dispatched and cancelled en route	6	26
621	Wrong location	0	0
622	No incident found on arrival at dispatch	0	5
631	Authorized controlled burning	0	0
632	Prescribed fire	0	0
641	Vicinity alarm (incident in other location)	0	0
650	Steam, Other gas mistaken for smoke, Other	1	1
651	Smoke scare, odor of smoke	4	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	1	2
671	Hazmat release investigation w/no hazmat	6	11
<b>TOTAL</b>		<b>29</b>	<b>84</b>

<b>7. False Alarm &amp; False Call</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
700	False alarm or false call, other	1	6
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	0	2
733	Smoke detector activation due to malfunction	2	3
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	7	15
741	Sprinkler activation, no fire - unintentional	0	0
742	Extinguishing system activation	0	0
743	Smoke detector activation, no fire – unintentional	3	12
744	Detector activation, no fire – unintentional	2	5
745	Alarm system sounded, nor fire – unintentional	0	5
746	Carbon monoxide detector activation, no CO	0	0
<b>TOTAL</b>		<b>15</b>	<b>48</b>

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

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

<b>Alarms by City Sector</b>		
<b>Sector</b>	<b>Month</b>	<b>Year-to-Date</b>
Northeast	78	216
Southeast	97	271
Southwest	80	213
Northwest	65	199
Mutual Aid	12	27
Not Reported	0	0
<b>TOTAL</b>	<b>332</b>	<b>926</b>

<b>Emergency Medical Service Report</b>			
<b>Code</b>	<b>Type</b>	<b>Month</b>	<b>Year-to-Date</b>
000	No Medical Service Provided	5	25
100	General Illness	54	142
200	Allergic Reaction	2	6
300	Cardiovascular/Circulatory	17	53
400	Cerebral/Neurovascular	15	33
500	OB/Gynecology	3	5
600	Cancer	1	1
700	Digestive	10	38
800	Emotional/Medical/Psych	33	98
900	Genitourinary	2	8
1000	Hematology (Blood/Bleeding)	1	2
1100	Infectious Disease	0	0
1200	Metabolic	4	19
1300	Musculoskeletal	18	67
1400	Respiratory	20	45
1500	Environmental	0	1
1600	Injuries	30	98
1700	Poisoning	1	2
1800	Arrest	2	3
9999	Other	4	17
<b>TOTAL</b>		<b>222</b>	<b>663</b>

### ALARM TIME ANALYSIS

<b>Alarm Hour</b>	<b>Count</b>	<b>Percent</b>	<b>Alarm Hour</b>	<b>Count</b>	<b>Percent</b>
00:00	6	1.80%	12:00	17	5.12%
01:00	10	3.01%	13:00	20	6.02%
02:00	14	4.21%	14:00	15	4.51%
03:00	7	2.10%	15:00	29	8.73%
04:00	7	2.10%	16:00	15	4.51%
05:00	5	1.50%	17:00	18	5.42%
06:00	10	3.01%	18:00	24	7.22%
07:00	8	2.40%	19:00	11	3.31%
08:00	9	2.71%	20:00	14	4.21%
09:00	12	3.61%	21:00	16	4.81%
10:00	21	6.32%	22:00	16	4.81%
11:00	16	4.81%	23:00	12	3.61%

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

<b>Fire Prevention Activities Provided by Inspector Jerry Potts</b>		
<b>Fire Prevention Activities</b>	<b>Month</b>	<b>Year-to-Date</b>
Inspections	17	75
Investigations	0	2
Plan Review	1	3
Violations	5	10
<b>TOTAL</b>	<b>23</b>	<b>90</b>

<b>OCCUPANCY INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Assembly	3	6
02 Business	9	15
03 Educational	2	6
04 Factory/Industrial	0	0
05 High Hazardous Use	0	0
06 Institutional	0	2
07 Mercantile	0	0
08 Residential	6	13
09 Storage	0	0
10 Utilities	0	0
<b>TOTAL</b>	<b>20</b>	<b>42</b>

<b>FIRE PROTECTION/INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Fire Alarms	14	55
02 Sprinklers and Standpipes	0	1
03 Hood Systems	3	16
04 CO Systems	0	3
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
<b>TOTAL</b>	<b>17</b>	<b>75</b>

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

<b>PLAN REVIEWS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
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	1	3
<b>TOTAL</b>	<b>1</b>	<b>3</b>

<b>VIOLATION CITATIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Hazardous Condition Notices	5	10
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
<b>TOTAL</b>	<b>5</b>	<b>10</b>

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

<b>BUSINESS CONF. &amp; MEETINGS</b>		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01	Painesville City Divisions	1	2
02	Lake County Divisions	0	1
03	Educational	1	1
04	Industrial	0	0
05	Health Care	0	0
06	Business & Mercantile	2	3
07	Contractors & Architects	1	1
08	Regulatory Agencies	0	0
09	Health Department	0	0
10	Insurance	0	0
<b>TOTAL</b>		<b>5</b>	<b>8</b>

<b>INVESTIGATIONS</b>		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
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
<b>TOTAL</b>		<b>0</b>	<b>2</b>

<b>PUBLIC EDUCATION</b>		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
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
<b>TOTAL</b>		<b>0</b>	<b>0</b>

<b>CONTINUING EDUCATION</b>		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
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
<b>TOTAL</b>		<b>0</b>	<b>1</b>