

Fire Department Monthly Report

To: City Manager
 City Council Members
 From: Fire Chief Mark F. Mlachak
 CC: File
 Date: March 23, 2011
 Re: February 2011 Monthly Consolidated Report



A Word from the Chief...

During the month of February the Painesville City Fire Department responded to a total of 6 fire related calls of which 4 were within the city. A breakdown of those runs are as follows:

DATE	ADDRESS	CITY	AID GIVEN - REC'D.	SITUATION	ACTION
February 3 rd	180 Wood St.	Painesville	Received	Cooking fire	Out on arrival
February 4 th	218 S St. Clair St.	Painesville	Received	Basement fire	extinguished
February 6 th	523 Mentor Ave.	Painesville	Received	Out building fire	Extinguished
February 8 th	828 Liberty St.	Painesville Twp	Gave	Furnace malfunction	Secured furnace
February 11 th	102 River	Grand River	Gave	Furnace malfunction	Staged
February 15 th	125 Newell St.	Painesville	Received	Cooking fire	Out on arrival

There were no significant fires in the month of February.

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 **84.6%** 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	0.9%	9.4%	23.2%	28.9%	22.2%	15.4%
Y-T-D	1.3%	6.8%	21.7%	27.8%	25.6%	16.8%

The average response time for fire and EMS calls throughout the City in the month of February was **3 minutes and 44 seconds**. The average response time for the year is **3 minutes and 52 seconds**.

It is believed that the higher response times in February were due in part to the weather and the condition of the streets.

Cobblestone Report

	This Month	7 - 8 Minutes	8-9 Minutes	9 + Minutes	Monthly Average	Y-T-D
<i>Fire</i>	0	--	0	--	--	0
<i>EMS</i>	6	1	2	3	10:25	11
<i>Other</i>	0	--	2	2	12:19	3

During the month of February the department responded to the Cobblestone complex a total of 6 times; all 6 calls were EMS with one of the 6 being an MVA.

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
<i>2011</i>	48	306	96	264	96	120
<i>2010</i>	220	451	0	0	0	0

The month of February was a good month for sick leave with only 48 hours of sick time. Mark Jonovich has returned to full duty from his injury last year and is doing well. We did incur another month of high disability and light duty hours due to the injury of one individual.

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>	1	2	1	2	8	14
<i>Emergency Medical Services</i>	5	12	13	24	44	122
<i>Firefighter Knowledge</i>	25	45	50.5	82.5	268	422
<i>Hazmat</i>	0	1	0	3	0	3
<i>Fire Prevention</i>	0	0	0	0	0	0
<i>Officer</i>	4	4	7.5	7.5	7.5	7.5
<i>Other</i>	0	0	0	0	0	0
<i>Technical</i>	0	6	0	11.75	0	50.75
Total	35	70	72	130.75	327.5	693.5

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:

- Installed one smoke detector for resident
- Hosted the Employee Appreciation Luncheon

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.

- Replaced tires on 2332 (ambulance)
- Received 2321 (new chase vehicle) and are working on getting it in service.

Station Maintenance

- Working on upgrades to kitchen

Points of interest

- On February 28th the Grand River reached its third highest recorded level of 13.29 feet. This along with continuing rain fall and the rate of rise prompted the evacuation at approximately 7:30 a.m. of the low lying areas along the Grand River and the activation of the City’s emergency operation center. The rains subsided by noon and people were allowed to return to their homes by 1:00 p.m. No damage was caused by the rising waters of the Grand River although there were numerous complaints of flooding in basements throughout the City. All complaints were investigated and addressed.

Incident Types

	Month	Year-to-Date
Total Runs	290	594

1. Fire			
Code	Description	Month	Year-to-Date
100	Fire, Other	0	0
111	Building fire	2	4
112	Fires in structures other than in a building	0	0
113	Cooking fire, confined to container	2	2
114	Chimney or flue fire, confined to chimney or flue	0	0
116	Fuel burner/boiler malfunction, fire confined	2	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
TOTAL		6	8

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	1	7
300-1	EMS – Provided medical assts. refused transport	2	3
311	Medical assist, assist EMS crew	0	1
321	EMS call, excluding vehicle accident with injury	197	411
322	Vehicle accident with injuries	4	9
323	Motor vehicle/pedestrian accident (MV Ped)	3	4
324	Motor vehicle accident with no injuries	0	2
331	Lock-in (if lock out, use 511)	1	2
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	0
356	High angle rescue	0	0
365	Watercraft rescue/Swift water rescue	0	0
381	Rescue/High angle rescue or EMS standby	0	0
TOTAL		208	439

4. Hazardous Conditions (No fire)

Code	Description	Month	Year-to-Date
400	Hazardous condition, Other	0	0
410	Combustible/flammable gas/ liquid condition	0	0
411	Gasoline or other flammable liquid spill	0	0
412	Gas leak (natural gas or LPG)	3	6
413	Oil or other combustible liquid spill	0	0
421	Chemical hazard (no spill or leak)	0	0
422	Chemical spill or leak	0	0
423	Refrigeration leak	0	0
424	Carbon monoxide incident	0	0
440	Electrical wiring/equipment problem, Other	2	2
441	Heat from short circuit (wiring), defective/worn	0	0
442	Overheated motor	1	1
443	Breakdown of light ballast	0	0
444	Power line down	4	7
445	Arcing, shorted electrical equipment	1	2

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		11	18

5. Service Call			
Code	Description	Month	Year-to-Date
500	Service Call, Other	2	3
510	Person in distress, Other	0	0
511	Lock-out	1	1
520	Water problem, Other	9	9
521	Water evacuation	0	0
522	Water or steam leak	1	4
531	Smoke or odor removal	0	0
540	Animal problem, Other	0	0
542	Animal rescue	0	0
550	Public service assistance, Other	0	1
551	Assist police or other governmental agency	0	1
552	Police matter	3	6
553	Public Service	3	3
554	Assist invalid	3	11
555	Defective elevator, no occupants	0	0
561	Unauthorized burning	0	1
571	Cover assignment, standby, move up	0	0
TOTAL		22	39

6. Good Intent Call			
Code	Description	Month	Year-to-Date
600	Good intent call, Other	4	7
600-1	Police matter	2	4
600-2	No injuries	0	1
600-3	Gone on arrival/nothing found – no need	5	8
611	Dispatched and cancelled en route	10	20
621	Wrong location	0	0
622	No incident found on arrival at dispatch	3	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	0	0
651	Smoke scare, odor of smoke	1	4

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	1
671	Hazmat release investigation w/no hazmat	2	5
TOTAL		27	55

7. False Alarm & False Call			
Code	Description	Month	Year-to-Date
700	False alarm or false call, other	3	5
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	2
733	Smoke detector activation due to malfunction	1	1
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	5	8
741	Sprinkler activation, no fire - unintentional	0	0
742	Extinguishing system activation	0	0
743	Smoke detector activation, no fire – unintentional	1	9
744	Detector activation, no fire – unintentional	0	3
745	Alarm system sounded, nor fire – unintentional	4	5
746	Carbon monoxide detector activation, no CO	0	0
TOTAL		15	33

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

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	53	138
Southeast	89	174
Southwest	70	133
Northwest	70	134
Mutual Aid	8	15
Not Reported	--	--
TOTAL	290	594

Emergency Medical Service Report			
Code	Type	Month	Year-to-Date
000	No Medical Service Provided	8	20
100	General Illness	41	88
200	Allergic Reaction	2	4
300	Cardiovascular/Circulatory	24	36
400	Cerebral/Neurovascular	8	18
500	OB/Gynecology	2	2
600	Cancer	0	0
700	Digestive	12	28
800	Emotional/Medical/Psych	27	65
900	Genitourinary	4	6
1000	Hematology (Blood/Bleeding)	0	1
1100	Infectious Disease	0	0
1200	Metabolic	8	15
1300	Musculoskeletal	21	49
1400	Respiratory	13	25
1500	Environmental	1	1
1600	Injuries	29	68
1700	Poisoning	0	1
1800	Arrest	1	1
9999	Other	9	13
TOTAL		210	441

ALARM TIME ANALYSIS

Alarm Hour	Count	Percent	Alarm Hour	Count	Percent
00:00	8	2.75%	12:00	14	4.82%
01:00	10	3.44%	13:00	13	4.48%
02:00	6	2.06%	14:00	29	10.00%
03:00	5	1.72%	15:00	19	6.55%
04:00	8	2.75%	16:00	13	4.48%
05:00	8	2.75%	17:00	13	4.48%
06:00	9	3.10%	18:00	16	5.51%
07:00	15	5.17%	19:00	13	4.48%
08:00	14	4.82%	20:00	8	2.75%
09:00	14	4.82%	21:00	11	3.79%
10:00	12	4.13%	22:00	10	3.44%
11:00	15	5.17%	23:00	7	2.41%

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

Fire Prevention Activities Provided by Inspector Jerry Potts		
Fire Prevention Activities	Month	Year-to-Date
Inspections	33	58
Investigations	2	2
Plan Review	1	2
Violations	3	5
TOTAL	39	67

OCCUPANCY INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Assembly	3	3
02 Business	4	6
03 Educational	2	4
04 Factory/Industrial	0	0
05 High Hazardous Use	0	0
06 Institutional	2	2
07 Mercantile	0	0
08 Residential	2	7
09 Storage	0	0
10 Utilities	0	0
TOTAL	13	22

FIRE PROTECTION/INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Fire Alarms	21	41
02 Sprinklers and Standpipes	0	1
03 Hood Systems	11	13
04 CO Systems	1	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
TOTAL	33	58

**PAINESVILLE CITY FIRE PREVENTION BUREAU
MONTHLY REPORT – FEBRUARY 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	1	2
TOTAL	1	2

VIOLATION CITATIONS	THIS MONTH	YEAR-TO-DATE
01 Hazardous Condition Notices	3	5
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
TOTAL	3	5

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

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

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