

Fire Department Monthly Report

To: City Manager
City Council Members
From: Fire Chief Mark F. Mlachak
CC: File
Date: June 17, 2011
Re: May 2011 Monthly Consolidated Report



A Word from the Chief...

During the month of May the Painesville City Fire Department responded to a total of 8 fire related calls of which 7 were located within the city. A breakdown of those runs are as follows:

DATE	ADDRESS	CITY	AID GIVEN - REC'D.	SITUATION	ACTION
May 5 th	1055 Brentwood Drive	Painesville	None	Car fire	Extinguished
May 10 th	474 Newell Street	Painesville	Received	Trash compactor fire	Extinguished
May 14 th	309 Brentwood Drive	Painesville	Received	Kitchen fire	Extinguished
May 17 th	859 Derby Drive	Painesville	Received	Furnace fire	Investigated
May 24 th	133 Carroll Avenue	Painesville	Received	Kitchen fire	Extinguished
May 28 th	9764 Hoose	Concord	Gave	House fire	Ventilation
May 28 th	1048 Brentwood Drive	Painesville	none	Smoke bomb in hall	Investigated
May 31 st	33 Kensington Avenue	Painesville	None	Dumpster fire	Extinguished

While the incident at 1048 Brentwood Drive was minor, it was determined to be arson and was turned over to the police. This has been an ongoing issue in this building.

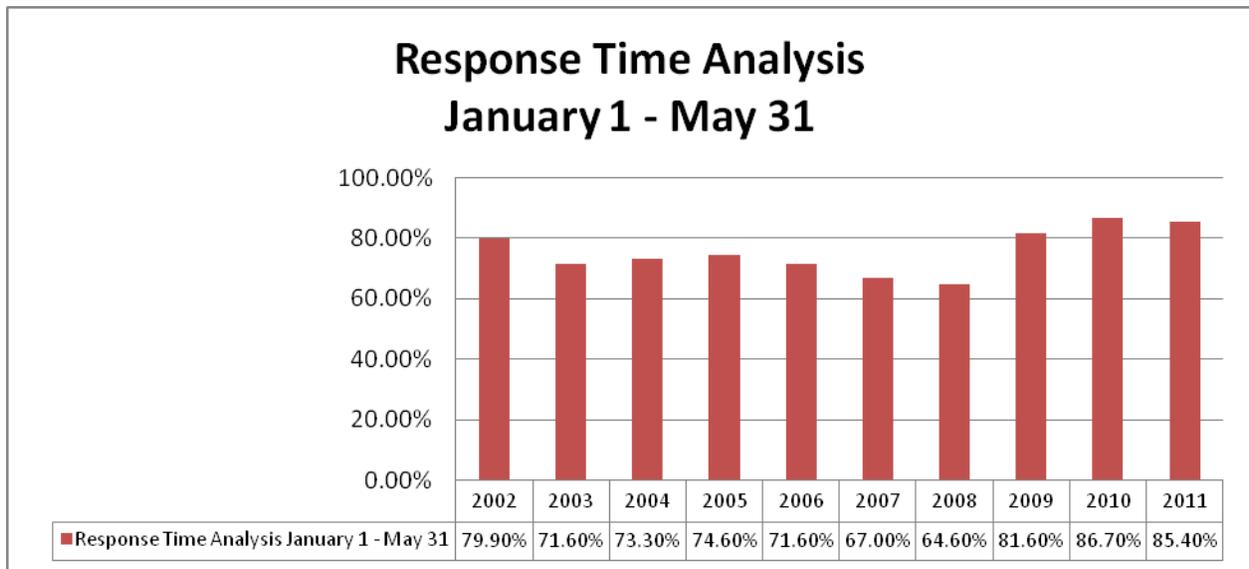
Response Time Analysis

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 **85.4%** 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	2.1%	8%	24.4%	28.6%	22.3%	14.6%
Y-T-D	1.5%	6.9%	23.4%	30%	23.2%	15%

The average response time for fire and EMS calls throughout the City in the month of May was **3 minutes and 39 seconds**. The average response time for the year is **3 minutes and 44 seconds**.



Cobblestone Report

	This Month	7 - 8 Minutes	8-9 Minutes	9 + Minutes	Monthly Average	Y-T-D
Fire	0	0	0	0	NA	0
EMS	1	1	0	0	7:55	17
Other	1	0	0	0	0	7

During the month of May the department responded to the Cobblestone complex a total of 2 times; 1 call was EMS related and the other call we were cancelled in route.

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>	<i>96</i>	<i>498</i>	<i>0</i>	<i>264</i>	<i>0</i>	<i>120</i>
<i>2010</i>	<i>52</i>	<i>512</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

The department continues to show good numbers in the use of sick leave with 3 individuals using a total of 4 days, 1 individual had surgery and accounted for 2 of the days.

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>	<i>1</i>	<i>10</i>	<i>1</i>	<i>11.5</i>	<i>6</i>	<i>70</i>
<i>Emergency Medical Services</i>	<i>7</i>	<i>30</i>	<i>17.5</i>	<i>56</i>	<i>113.5</i>	<i>327.5</i>
<i>Firefighter Knowledge</i>	<i>21</i>	<i>104</i>	<i>30.25</i>	<i>182.75</i>	<i>183.75</i>	<i>971.75</i>
<i>Hazmat</i>	<i>2</i>	<i>7</i>	<i>6</i>	<i>17</i>	<i>20</i>	<i>48</i>
<i>Fire Prevention</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>2</i>	<i>0</i>	<i>6</i>
<i>Officer</i>	<i>3</i>	<i>14</i>	<i>8</i>	<i>95</i>	<i>34</i>	<i>152</i>
<i>Other</i>	<i>0</i>	<i>2</i>	<i>0</i>	<i>18</i>	<i>0</i>	<i>18</i>
<i>Technical</i>	<i>5</i>	<i>18</i>	<i>12</i>	<i>40.5</i>	<i>112</i>	<i>231.75</i>
Total	39	147	74.75	422.75	469.25	1825

The department took advantage of the water this month and conducted water rescue training on the swollen Grand River.

The department also sent 7 paramedics to the annual Life Flight Symposium for EMS continuing education.

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:

- The department provide a fire safety talk at the Red Raider Pre-school (morning and afternoon)
- The department participated in the “Community Health Fair” held at Zion Lutheran Church
- The Chief participate in “career day” at Heritage Middle School
- Department held its first annual “retiree’s breakfast” which was well attended. The event was conducted with no City funds. Chaplain Davis and a group from Teen Challenge provided and served the meal. Attendees included the following retirees; *Chief Jack Martin, Captain Sherman Reed, Captain Charles Eisenhart, Captain Don Skytta, Captain Dave Shook, Captain Ken Takacs, Lieutenant Nick Lombardi, and Firefighters Bill Shay, Scott Hoyt, Don Vanagas, and John Church*
- The department participated in the Memorial Day parade

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.

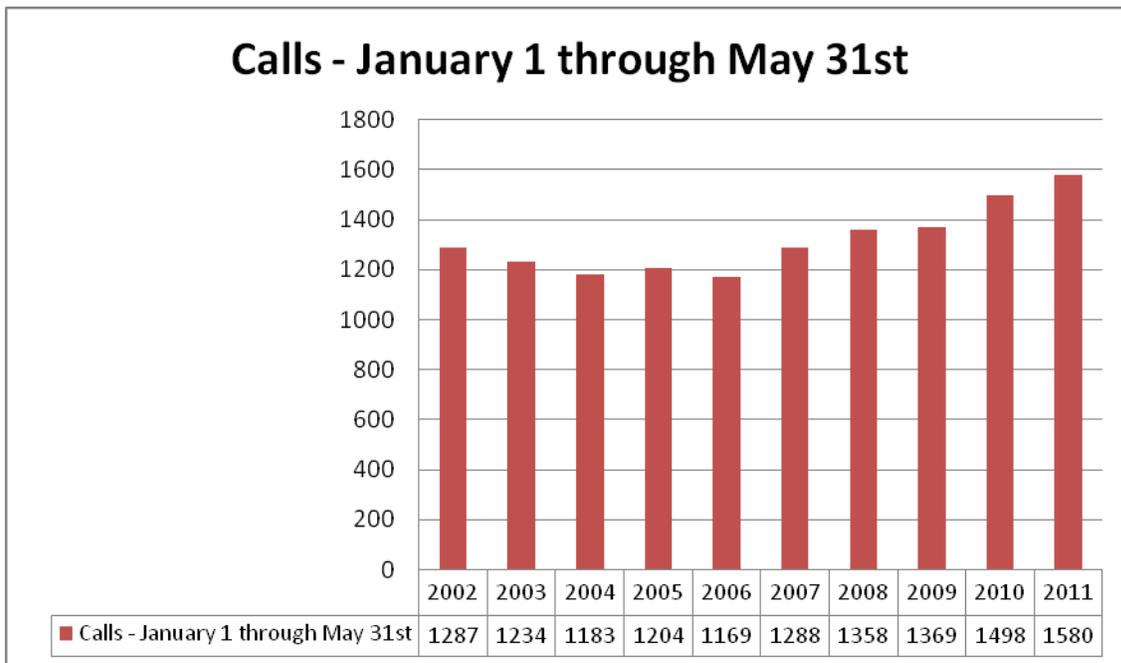
- 2323 (2008 HME engine) Out of service for 2 days for brake repairs
- 2371 (2004 Ford van – utility vehicle) Out of service for 1 day for brake repairs
- 2322 (2005 Horton Ambulance) Out of service for 16 days due to problem starting
- 2321 (2007 GMC Envoy – chase car) is still waiting on parts to be outfitted

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

- The department interview committee of Lt Tom Orban, Lt Chris Young, FF Tom Hummel and FF Carl Marine conducted interviews of part-time firefighter candidates and have submitted a list of names to the Chief for consideration.
- The Lake County Fire Chiefs held their annual Media Day event.
- Fire Chiefs and elected representatives of the 8 east end departments met on the matter of cooperative services. It was decided at that meeting to draft an agreement forming a “Council of Governments” for review by all involved.
- Martin’s Nursery has volunteered their services of landscape design for the 9-11 memorial/meditation garden. The plan has been completed with some minor adjustments to be made. This garden will be located in the front yard of the fire station and will receive no City funding.



Incident Types

	Month	Year-to-Date
Total Runs	348	1580

1. Fire			
Code	Description	Month	Year-to-Date
100	Fire, Other	0	0
111	Building fire	4	17
112	Fires in structures other than in a building	0	0
113	Cooking fire, confined to container	0	7
114	Chimney or flue fire, confined to chimney or flue	0	0
116	Fuel burner/boiler malfunction, fire confined	1	3
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	2
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	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	2	2
160	Special outside fire, other	0	0
162	Outside equipment fire	0	0
170	Cultivated vegetation, crop fire, Other	0	0
TOTAL		8	32

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	20
300-1	EMS – Provided medical assts. refused transport	3	9
311	Medical assist, assist EMS crew	0	1
321	EMS call, excluding vehicle accident with injury	215	1020
322	Vehicle accident with injuries	6	24
323	Motor vehicle/pedestrian accident (MV Ped)	1	6
324	Motor vehicle accident with no injuries	1	7
331	Lock-in (if lock out, use 511)	1	5
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
363/365	Watercraft rescue/Swift water rescue	1	1
381	Rescue/High angle rescue or EMS standby	0	1
TOTAL		233	1096

4. Hazardous Conditions (No fire)

Code	Description	Month	Year-to-Date
400	Hazardous condition, Other	0	2
410	Combustible/flammable gas/ liquid condition	0	1
411	Gasoline or other flammable liquid spill	2	5
412	Gas leak (natural gas or LPG)	2	15
413	Oil or other combustible liquid spill	1	1
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	2	2
440	Electrical wiring/equipment problem, Other	0	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	8	29
445	Arcing, shorted electrical equipment	0	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		15	76

5. Service Call			
Code	Description	Month	Year-to-Date
500	Service Call, Other	2	10
510	Person in distress, Other	0	0
511	Lock-out	2	10
512	Ring or Jewelry Removal	1	1
520	Water problem, Other	0	14
521	Water evacuation	0	0
522	Water or steam leak	0	5
531	Smoke or odor removal	1	1
540	Animal problem, Other	0	0
542	Animal rescue	0	0
550	Public service assistance, Other	1	6
551	Assist police or other governmental agency	1	3
552	Police matter	2	11
553	Public Service	3	13
554	Assist invalid	10	44
555	Defective elevator, no occupants	0	0
561	Unauthorized burning	4	5
571	Cover assignment, standby, move up	0	0
TOTAL		27	123

6. Good Intent Call			
Code	Description	Month	Year-to-Date
600	Good intent call, Other	2	26
600-1	Police matter	2	10
600-2	No injuries	2	7
600-3	Gone on arrival/nothing found – no need	1	13
611	Dispatched and cancelled en route	9	42
621	Wrong location	1	1
622	No incident found on arrival at dispatch	4	13
631	Authorized controlled burning	2	3
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	2	10
652	Steam, vapor, fog or dust thought to be smoke	0	1
653	Barbecue, tar kettle	0	0
661	EMS call, party transported by non-fire agency	1	3
671	Hazmat release investigation w/no hazmat	5	19
TOTAL		32	149

7. False Alarm & False Call			
Code	Description	Month	Year-to-Date
700	False alarm or false call, other	2	9
710	Malicious, mischievous false call, other	0	
713	Telephone, malicious false alarm	0	
714	Central station, malicious false alarm	0	
721	Bomb scare – no bomb	0	
730	System malfunction, Other	0	3
733	Smoke detector activation due to malfunction	0	3
734	Heat detector activation due to malfunction	0	
735	Alarm system sounded due to malfunction	2	2
736	CO detector activation due to malfunction	0	
740	Unintentional transmission of alarm, Other	3	21
741	Sprinkler activation, no fire - unintentional	0	1
742	Extinguishing system activation	0	
743	Smoke detector activation, no fire – unintentional	5	22
744	Detector activation, no fire – unintentional	4	10
745	Alarm system sounded, nor fire – unintentional	5	15
746	Carbon monoxide detector activation, no CO	0	0
TOTAL		21	87

8. Severe Weather & Natural Disaster			
Code	Description	Month	Year-to-Date
800	Severe weather or natural disaster, other	10	10
812	Flood assessment	0	1
813	Wind storm, tornado/hurricane assessment	0	2
814	Lightning strike – no fire	2	3
TOTAL		12	16

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	85	337
Southeast	103	464
Southwest	77	363
Northwest	75	335
Mutual Aid	8	41
Not Reported	0	0
TOTAL	348	1580

Emergency Medical Service Report			
Code	Type	Month	Year-to-Date
000	No Medical Service Provided	5	36
100	General Illness	25	21
200	Allergic Reaction	1	9
300	Cardiovascular/Circulatory	22	90
400	Cerebral/Neurovascular	13	52
500	OB/Gynecology	3	16
600	Cancer	1	4
700	Digestive	14	63
800	Emotional/Medical/Psych	21	164
900	Genitourinary	3	12
1000	Hematology (Blood/Bleeding)	0	2
1100	Infectious Disease	0	0
1200	Metabolic	10	33
1300	Musculoskeletal	33	110
1400	Respiratory	22	88
1500	Environmental	0	1
1600	Injuries	42	157
1700	Poisoning	1	4
1800	Arrest	2	6
9999	Other	13	35
TOTAL		231	1092

ALARM TIME ANALYSIS

Alarm Hour	Count	Percent	Alarm Hour	Count	Percent
00:00	11	3.16%	12:00	13	3.73%
01:00	11	3.16%	13:00	19	5.45%
02:00	7	2.01%	14:00	17	4.88%
03:00	6	1.72%	15:00	15	4.31%
04:00	10	2.87%	16:00	22	6.32%
05:00	6	1.72%	17:00	19	5.45%
06:00	8	2.29%	18:00	18	5.17%
07:00	12	3.44%	19:00	31	8.90%
08:00	11	3.16%	20:00	20	5.74%
09:00	14	4.02%	21:00	22	6.32%
10:00	12	3.44%	22:00	12	3.44%
11:00	17	4.88%	23:00	15	4.31%

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

Fire Prevention Activities Provided by Inspector Jerry Potts		
Fire Prevention Activities	Month	Year-to-Date
Inspections	11	91
Investigations	0	2
Plan Review	3	6
Violations	22	45
TOTAL	36	144

OCCUPANCY INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Assembly	1	8
02 Business	11	49
03 Educational	0	8
04 Factory/Industrial	2	4
05 High Hazardous Use	0	0
06 Institutional	0	2
07 Mercantile	0	0
08 Residential	55	81
09 Storage	0	0
10 Utilities	0	0
TOTAL	67	152

FIRE PROTECTION/INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Fire Alarms	1	56
02 Sprinklers and Standpipes	0	3
03 Hood Systems	7	25
04 CO Systems	2	6
05 Hazardous Materials	0	0
06 Flammable Liquid/Gas Storage (U.S.T.)	0	0
07 Water Supply	1	1
08 Party-in-the-Park	0	0
TOTAL	11	91

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

PLAN REVIEWS	THIS MONTH	YEAR-TO-DATE
01 Fire Protection Systems Plan Review	0	0
02 Site Plan Review	1	1
03 Hazardous Materials Storage Review	0	0
04 Flammable Liquid/Gas Storage Review	0	0
05 Permits Issued	0	0
06 Knox Boxes	2	5
TOTAL	3	6

VIOLATION CITATIONS	THIS MONTH	YEAR-TO-DATE
01 Hazardous Condition Notices	22	45
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
TOTAL	22	45

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

BUSINESS CONF. & MEETINGS	THIS MONTH	YEAR-TO-DATE
01 Painesville City Divisions	0	3
02 Lake County Divisions	0	2
03 Educational	0	1
04 Industrial	0	0
05 Health Care	0	0
06 Business & Mercantile	2	5
07 Contractors & Architects	0	1
08 Regulatory Agencies	0	0
09 Health Department	0	0
10 Insurance	0	0
TOTAL	2	12

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	1	1
03 Con-Ed/License Maintenance	0	1
04 Specialized Response Drills	0	0
TOTAL	1	2