

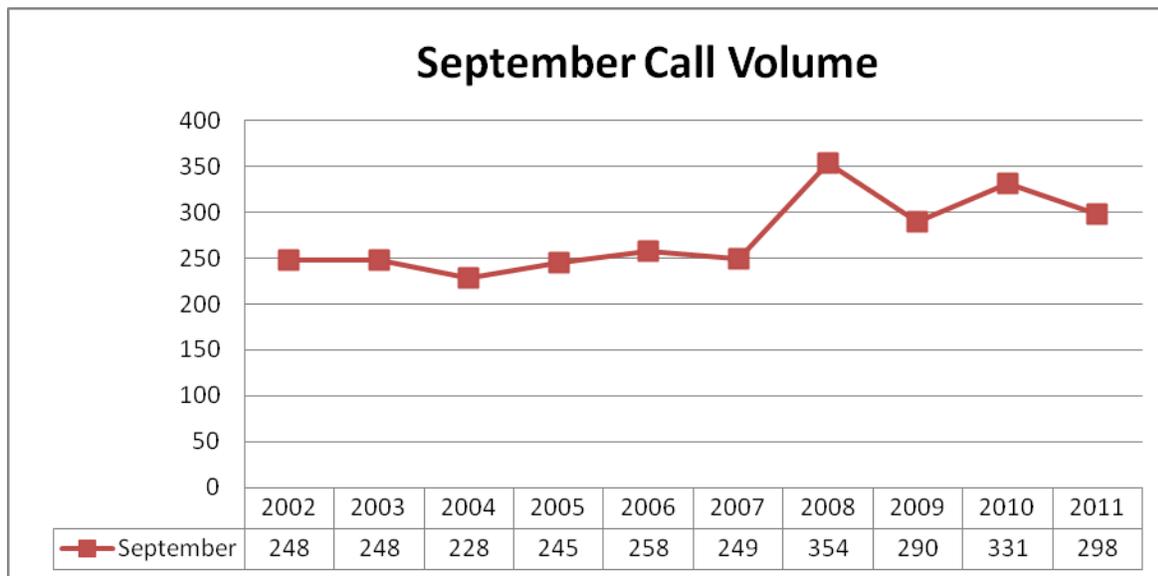
# Fire Department Monthly Report

To: City Manager  
 City Council Members  
 From: Fire Chief Mark F. Mlachak  
 CC: File  
 Date: October 12, 2011  
 Re: September 2011 Monthly Consolidated Report



## A Word from the Chief...

The month of September was down slightly in volume as we answered 298 requests for service.



Seven (7) of the 298 requests were fire related and a break down of those 7 follows:

DATE	ADDRESS	CITY	AID GIVEN – REC'D.	SITUATION	ACTION
September 10 <sup>th</sup>	191 E High Street	Painesville	None	Cooking fire	Out on arrival
September 10 <sup>th</sup>	7 Richmond Street	Painesville	Received	Structure fire	Extinguished
September 12 <sup>th</sup>	130 Liberty Street	Painesville	Received	Smoldering wood	Extinguished
September 21 <sup>st</sup>	333 Brentwood Drive	Painesville	Received	Cooking fire	Out on arrival
September 25 <sup>th</sup>	61 E Washington Street	Painesville	None	Transformer fire	Extinguished
September 26 <sup>th</sup>	111 E Washington Street	Painesville	None	Cooking fire	Out on arrival
September 27 <sup>th</sup>	1120 Bank Street	Painesville Twp	Gave	Cooking fire	Assisted in ext.

The most significant fire in September was the City Hall fire on September 10<sup>th</sup>. The fire was reported by a passer by. Heavy smoke was noted coming from the cupola. A quick aggressive interior attack was mounted but was slowed by the length of lay and access problems. The fire started and was confined to the dome area. Mutual aid was received from Concord, Painesville Twp, Fairport Harbor, Perry, Leroy, Madison, Chardon, Mentor, Mentor on the Lake, Willoughby, Eastlake, Kirtland and Willoughby Hills Fire Departments. Through the aggressive coordinated efforts of all departments City hall was saved and able to open for business the following Monday.

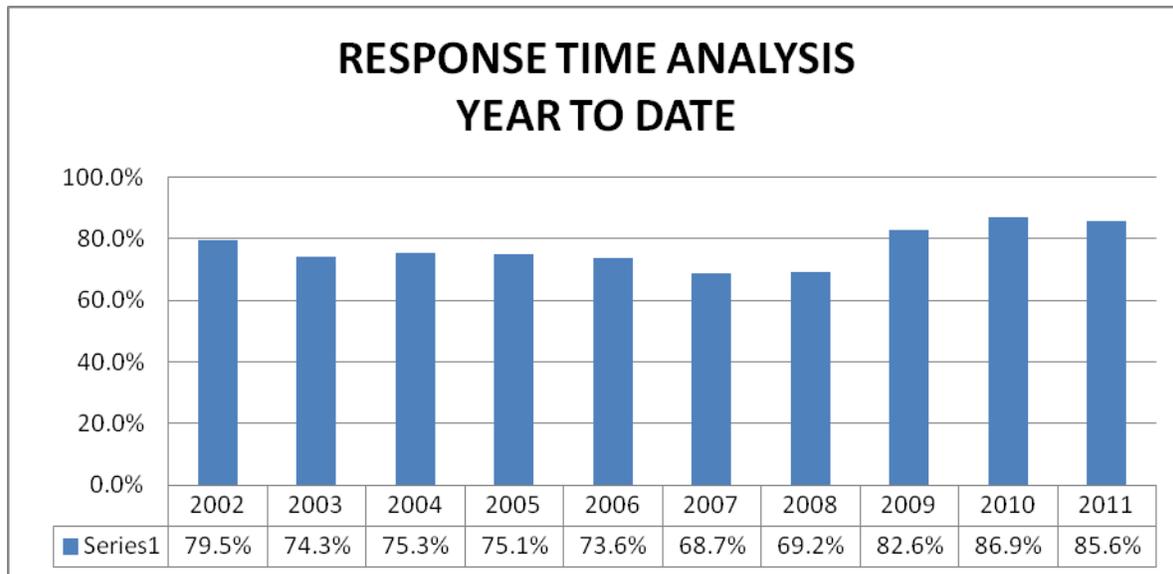
**Response Time Analysis**

**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
<b>Current Month</b>	4.2%	9.8%	25.7%	29.4%	16.3%	14.6%
<b>Y-T-D</b>	2.0%	9.8%	25.7%	27.5%	20.6%	14.4%

The average response time for fire and EMS calls throughout the City in the month of May was **3 minutes and 29 seconds**. The average response time for the year is **3 minutes and 36 seconds**.



This graph is a 10 year comparison of response times in relation to the NFPA goal of arriving within 5 minutes 90% of the time.

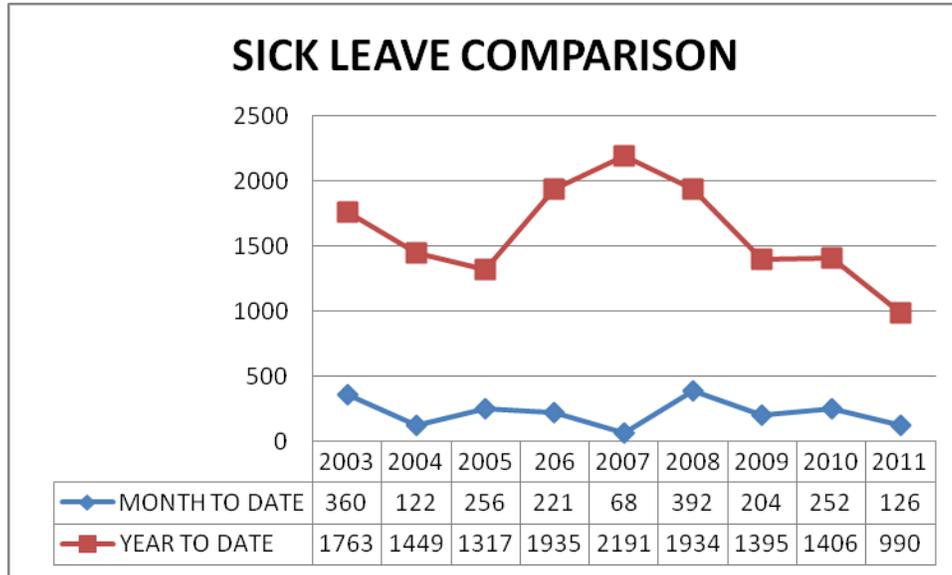
**Cobblestone Report**

	This Month	7 - 8 Minutes	8-9 Minutes	9 + Minutes	Monthly Average	Y-T-D
<b>Fire</b>	0	NA	NA	NA	NA	0
<b>EMS</b>	1	1	0	0	0:08:50	23
<b>Other</b>	0	NA	NA	NA	NA	11

During the month of September the department responded to the Cobblestone complex a total of one time for an EMS related issue.

**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	126	990	0	303	0	120
2010	252	1,406	0	0	0	0



The department continues to show good numbers in the use of sick leave, as shown in the graph above. Six (6) individuals used a total of 126 hours (5.25 days) in September. It is expected that our numbers will increase over the next few months as one individual will be having surgery and is expected to be off for 3 – 6 months.

**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	11	0.5	12	3.5	73.5
<i>Emergency Medical Services</i>	5	46	8.5	86.5	57.5	535
<i>Firefighter Knowledge</i>	21	170	46.75	367	189.75	1568
<i>Hazmat</i>	1	10	2	27	14	70
<i>Fire Prevention</i>	0	1	0	2	0	6
<i>Officer</i>	1	18	1.25	101.25	5	169
<i>Other</i>	0	2	0	18	0	18
<i>Technical</i>	1	21	6	50.5	30	286.75
<b>Total</b>	<b>30</b>	<b>279</b>	<b>65</b>	<b>664.25</b>	<b>299.75</b>	<b>2726.25</b>

- A lot of time was spent in September getting our new part-timers up to speed.

## **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:

- Shift attended Taste of Painesville
- 25 Cub Scouts and 6 adults toured the station
- Completed 9/11 Memorial Garden
- 9/11 Memorial and awards ceremony held with the following awards presented;
  - Life saving awards: Michael Grubach, Amanda Karduck, and Christopher Kuper
  - Distinguished Service: Al Shupp, Brandon Noe, Drew Lemmerbrock, and Nick Angie
  - Chief’s Award: Chaplain Ron Davis
  - Unit Citation for excellence: Dave Baker, Bob Mrosko, Tony Davis, Tom Hummel, Earl Mahoney, Mark Jonovich, James Solymosi, Brandon Noe, Drew Lemmerbrock, Eric Petersen, and Nick Angie
  - Firefighter of the Year: Earl Mahoney
  - Officer of the Year: Bob Mrosko
  - Citizen Awards
    - Heroism – Erica Tibbens
    - Life Saving – Lori Campola

## **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.

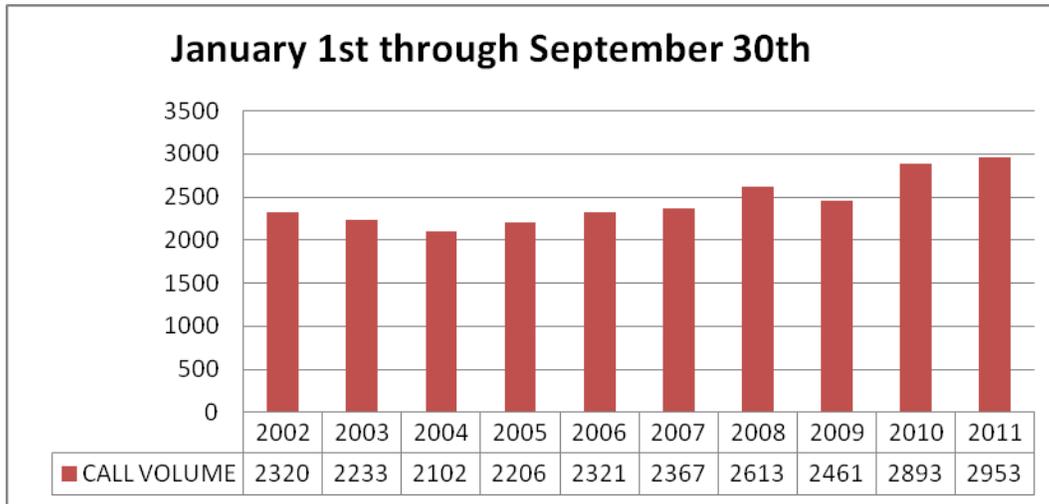
- 2313 (1997 Pierce Quantum engine) was taken out of service on 8-1-2011 due to a leak in the fuel tank. It was returned to service on September 19<sup>th</sup>.
- 2322 (2005 Horton Ambulance on a E-450 chassis) was taken out of service on 8-23-2011 due to loss of brakes. It was returned to service on September 19<sup>th</sup>.
- 2312 (2005 Horton ambulance) was picked up by Life Alert Rescue to be remounted on a Chevrolet chassis. It is expected back later this year.

## **Station Maintenance**

- Nothing to report

## **Points of interest**

- East End Council of Governments (COG) presented to elected officials.
- Swore in 3 new part-time firefighters; David Haas (resigned after 3 weeks to take full time career position with Lorain Fire Department), Cody Klein, and Aric Anderson



*This is a ten year comparison of call volume year to date. We are on pace to exceed 3,900 runs this year.*

### Incident Types

		Month	Year-to-Date
<b>Total Runs</b>		<b>298</b>	<b>2,953</b>
<b>1. Fire</b>			
Code	Description	Month	Year-to-Date
100	Fire, Other	-	0
111	Building fire	1	34
112	Fires in structures other than in a building	1	1
113	Cooking fire, confined to container	4	15
114	Chimney or flue fire, confined to chimney or flue	-	-
116	Fuel burner/boiler malfunction, fire confined	-	3
118	Trash or rubbish fire, contained	-	-
121	Fire in mobile home used as fixed residence	-	-
130	Mobile property (vehicle) fire, other	-	-
131	Passenger vehicle fire	-	8
132	Road freight or transport vehicle fire	-	1
133	Rail vehicle fire	-	-
138	Off-road vehicle or heavy equip. fire	-	-
140	Natural vegetation fire, Other	-	2
141	Forest, woods or wildland fire	-	-
142	Brush or brush and grass mixture fire	-	-
143	Grass Fire	-	2
150	Outside rubbish fire, other	-	-
151	Outside rubbish, trash or waste fire	-	4
154	Dumpster or other outside trash receptacle fire	-	2
160	Special outside fire, other	-	1

162	Outside equipment fire	-	-
170	Cultivated vegetation, crop fire, Other	-	-
<b>TOTAL</b>		<b>6</b>	<b>74</b>

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

<b>3. Rescue &amp; Emergency Medical Service Incidents</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
300	Rescue, emergency medical (EMS) call, Other	4	44
300-1	EMS – Provided medical assts. refused transport	2	15
311	Medical assist, assist EMS crew	-	2
321	EMS call, excluding vehicle accident with injury	193	1,693
322	Vehicle accident with injuries	7	31
323	Motor vehicle/pedestrian accident (MV Ped)	-	10
324	Motor vehicle accident with no injuries	3	25
331	Lock-in (if lock out, use 511)	-	11
341	Search for person on land/water	-	-
350	Extrication, rescue, Other	-	-
352	Extrication of victim(s) from vehicle	-	-
353	Removal of victim(s) from stalled elevator	-	2
356	High angle rescue	-	-
365	Watercraft rescue/Swift water rescue	-	3
381	Rescue/High angle rescue or EMS standby	-	1
<b>TOTAL</b>		<b>209</b>	<b>2,046</b>

<b>4. Hazardous Conditions (No fire)</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
400	Hazardous condition, Other	-	3
410	Combustible/flammable gas/ liquid condition	-	1
411	Gasoline or other flammable liquid spill	-	9
412	Gas leak (natural gas or LPG)	1	24
413	Oil or other combustible liquid spill	-	2
421	Chemical hazard (no spill or leak)	-	-

422	Chemical spill or leak	1	5
423	Refrigeration leak	-	-
424	Carbon monoxide incident	1	7
440	Electrical wiring/equipment problem, Other	2	17
441	Heat from short circuit (wiring), defective/worn	-	-
442	Overheated motor	-	3
443	Breakdown of light ballast	-	-
444	Power line down	3	50
445	Arcing, shorted electrical equipment	2	13
461	Building/structure weakened or collapsed	-	-
463	Vehicle accident, general cleanup	-	-
471	Explosive, bomb removal	-	-
480	Attempted burning, illegal action, other	-	-
<b>TOTAL</b>		<b>10</b>	<b>134</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	19
510	Person in distress, Other	-	-
511	Lock-out	-	18
512	Ring removal	-	1
520	Water problem, Other	-	18
521	Water evacuation	1	1
522	Water or steam leak	1	7
531	Smoke or odor removal	-	2
540	Animal problem, Other	-	-
542	Animal rescue	-	-
550	Public service assistance, Other	1	9
551	Assist police or other governmental agency	-	5
552	Police matter	1	26
553	Public Service	2	20
554	Assist invalid	9	87
555	Defective elevator, no occupants	-	-
561	Unauthorized burning	2	11
571	Cover assignment, standby, move up	1	2
<b>TOTAL</b>		<b>21</b>	<b>226</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	1	38
600-1	Police matter	2	23
600-2	No injuries	5	17

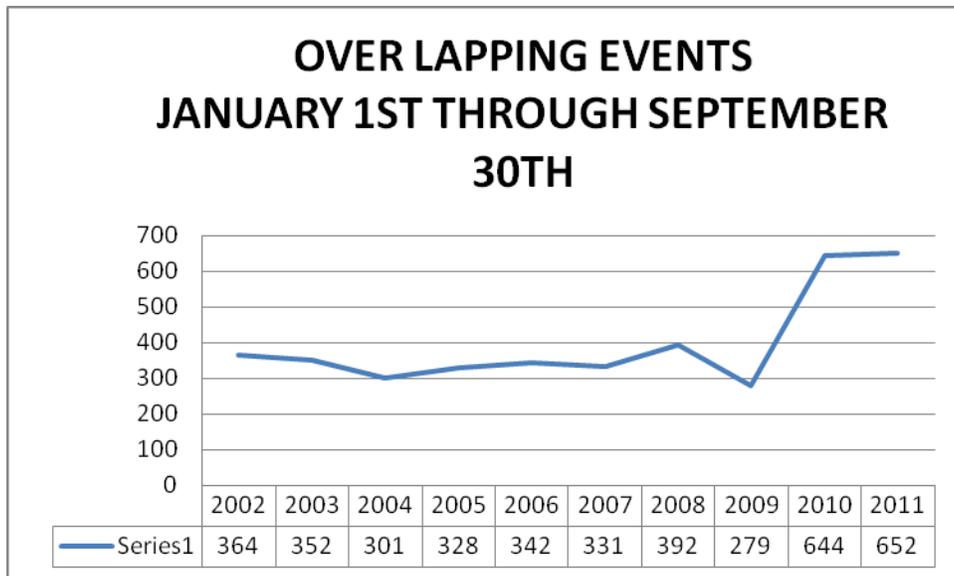
600-3	Gone on arrival/nothing found – no need	2	32
611	Dispatched and cancelled en route	6	74
621	Wrong location	1	3
622	No incident found on arrival at dispatch	-	25
631	Authorized controlled burning	2	11
632	Prescribed fire	1	1
641	Vicinity alarm (incident in other location)	-	-
650	Steam, Other gas mistaken for smoke, Other	-	1
651	Smoke scare, odor of smoke	4	17
652	Steam, vapor, fog or dust thought to be smoke	1	2
653	Barbecue, tar kettle	-	-
661	EMS call, party transported by non-fire agency	-	4
671	Hazmat release investigation w/no hazmat	3	35
<b>TOTAL</b>		<b>28</b>	<b>283</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	13
710	Malicious, mischievous false call, other	1	5
713	Telephone, malicious false alarm	-	-
714	Central station, malicious false alarm	-	2
721	Bomb scare – no bomb	-	-
730	System malfunction, Other	-	-
733	Smoke detector activation due to malfunction	1	7
734	Heat detector activation due to malfunction	-	-
735	Alarm system sounded due to malfunction	2	8
736	CO detector activation due to malfunction	-	-
740	Unintentional transmission of alarm, Other	9	45
741	Sprinkler activation, no fire - unintentional	-	1
742	Extinguishing system activation	-	-
743	Smoke detector activation, no fire – unintentional	6	41
744	Detector activation, no fire – unintentional	1	15
745	Alarm system sounded, nor fire – unintentional	2	29
746	Carbon monoxide detector activation, no CO	-	-
<b>TOTAL</b>		<b>23</b>	<b>166</b>

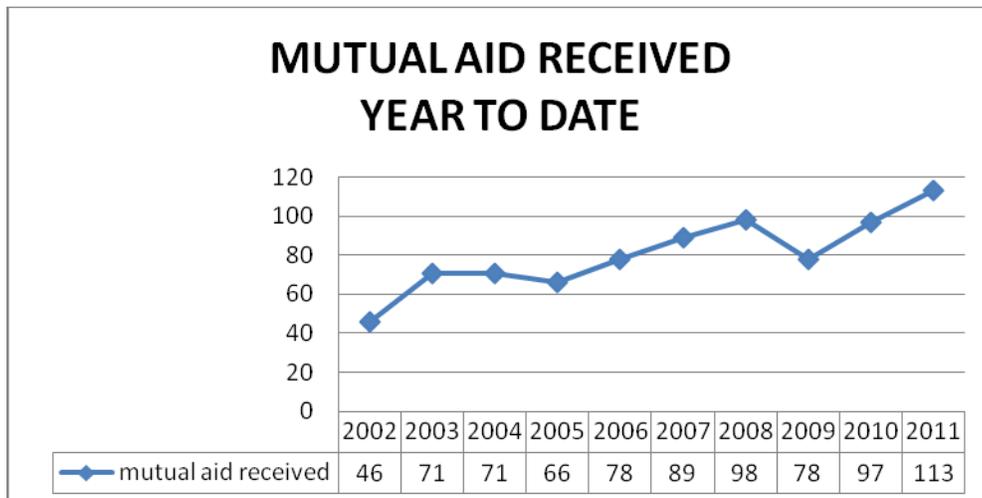
<b>8. Severe Weather &amp; Natural Disaster</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
800	Severe weather or natural disaster, other	-	11
812	Flood assessment	-	1
813	Wind storm, tornado/hurricane assessment	-	5
814	Lightning strike – no fire	-	4

<b>TOTAL</b>	<b>0</b>	<b>21</b>
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<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	-	1
911	Citizen Complaint	-	-
<b>TOTAL</b>		<b>0</b>	<b>1</b>



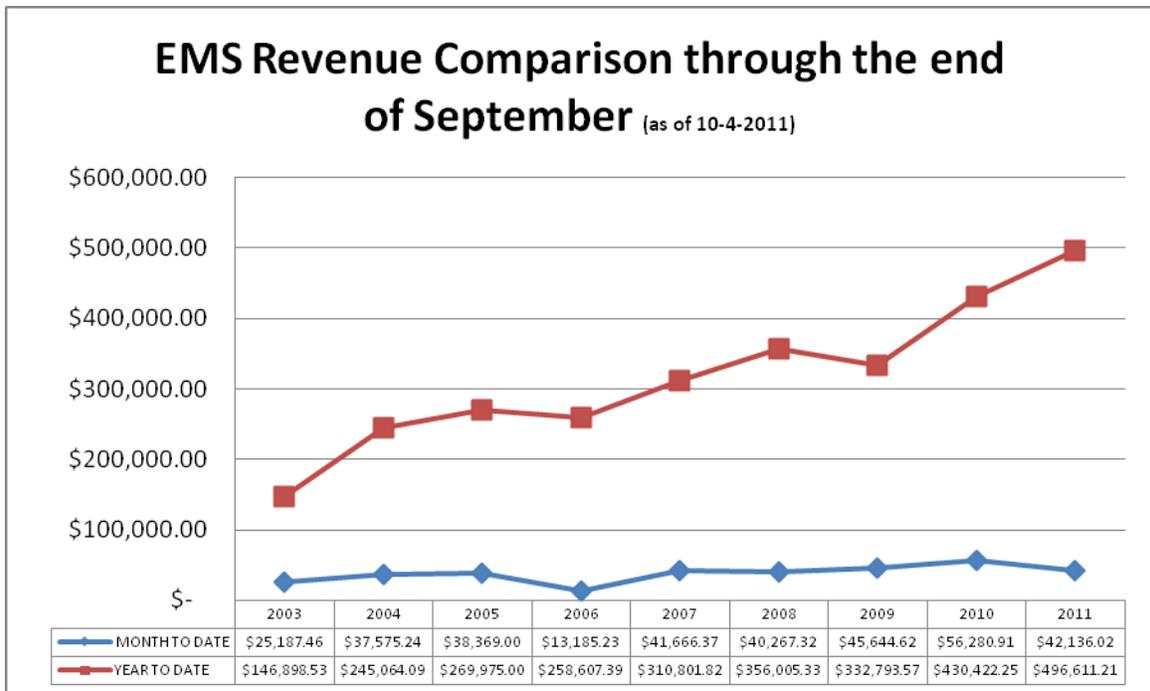
*This graph shows the increase in over lapping events over the past 10 years with the only real increase coming since the close of Lake East Hospital. Every time there is an over lapping event the station is for all intents un-manned for that NEXT emergency.*



Alarms by City Sector		
Sector	Month	Year-to-Date
Northeast	65	660
Southeast	77	869
Southwest	78	679
Northwest	74	665
Mutual Aid	4	80
Not Reported	-	-
<b>TOTAL</b>	<b>298</b>	<b>2953</b>

*This graph shows our reliance on mutual aid. It is safe to say that as our call volume continues to increase combined with our transport times and our staffing levels our reliance on mutual aid will also continue to increase which will affect our response times.*

*This chart shows run per zone*



*We have currently raised \$496,611.21 in EMS revenue and are currently \$66,188.96 or 15% ahead of where we were last year at this time*

<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	8	84
100	General Illness	34	367
200	Allergic Reaction	0	15
300	Cardiovascular/Circulatory	10	160
400	Cerebral/Neurovascular	16	96
500	OB/Gynecology	5	24
600	Cancer	0	9
700	Digestive	13	113
800	Emotional/Medical/Psych	30	318
900	Genitourinary	5	19
1000	Hematology (Blood/Bleeding)	3	5
1100	Infectious Disease	0	0
1200	Metabolic	11	81
1300	Musculoskeletal	19	190
1400	Respiratory	14	153
1500	Environmental	1	7
1600	Injuries	27	290
1700	Poisoning	3	8
1800	Arrest	1	9
9999	Other	10	81
<b>TOTAL</b>		<b>210</b>	<b>2,029</b>

**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – SEPTEMBER 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	180
Investigations	1	4
Plan Review	1	9
Violations	6	99
<b>TOTAL</b>	<b>25</b>	<b>292</b>

<b>OCCUPANCY INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Assembly	1	9
02 Business	8	80
03 Educational	6	20
04 Factory/Industrial	0	13
05 High Hazardous Use	0	0
06 Institutional	0	5
07 Mercantile	0	0
08 Residential	0	259
09 Storage	0	1
10 Utilities	0	0
<b>TOTAL</b>	<b>15</b>	<b>387</b>

<b>FIRE PROTECTION/INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Fire Alarms	5	77
02 Sprinklers and Standpipes	5	12
03 Hood Systems	6	52
04 CO Systems	1	8
05 Hazardous Materials	0	0
06 Flammable Liquid/Gas Storage (U.S.T.)	0	0
07 Water Supply	0	1
08 Party-in-the-Park ( <i>estimated inspections</i> )	0	30
<b>TOTAL</b>	<b>17</b>	<b>180</b>

**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – SEPTEMBER 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	1
03 Hazardous Materials Storage Review	0	0
04 Flammable Liquid/Gas Storage Review	0	0
05 Permits Issued	0	1
06 Knox Boxes	1	6
<b>TOTAL</b>	<b>1</b>	<b>9</b>

<b>VIOLATION CITATIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Hazardous Condition Notices	6	99
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
<b>TOTAL</b>	<b>6</b>	<b>99</b>

<b>BUSINESS CONF. &amp; MEETINGS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Painesville City Divisions	0	3
02 Lake County Divisions	0	3
03 Educational	0	1
04 Industrial	0	0
05 Health Care	0	0
06 Business & Mercantile	2	13
07 Contractors & Architects	1	3
08 Regulatory Agencies	0	0
09 Health Department	0	0
10 Insurance	0	0
<b>TOTAL</b>	<b>3</b>	<b>23</b>

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

<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	1	3
05 Public Complaints	0	0
06 Environmental	0	0
<b>TOTAL</b>	<b>1</b>	<b>4</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	2
03 Con-Ed/License Maintenance	0	1
04 Specialized Response Drills	0	0
<b>TOTAL</b>	<b>0</b>	<b>3</b>