

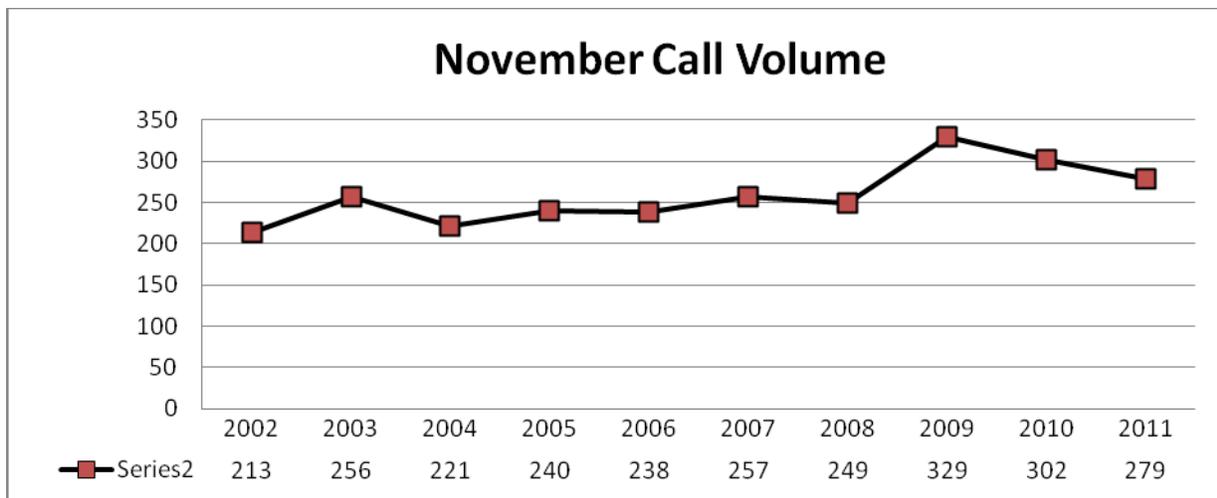
Fire Department Monthly Report



To: City Manager
 City Council Members
 From: Fire Chief Mark F. Mlachak
 CC: File
 Date: December 6, 2011
 Re: November 2011 Monthly Consolidated Report

A Word from the Chief...

The month of November was down slightly in volume compared to the previous 2 years but still up substantially over the 10 year period as we answered 279 requests for service.



Seventeen (17) of the 279 requests were fire related and a break down of those 17 follows:

DATE	ADDRESS	CITY	AID GIVEN - REC'D.	SITUATION	ACTION
Nov. 2 nd	24 E Walnut Street	Painesville	Received	Kitchen fire	Extinguished
Nov 3 rd	115 W South Street	Painesville	Received	Stove fire	Out on arrival
Nov. 5 th	577 S State Street	Painesville	Received	Fence fire	Extinguished
Nov. 5 th	117 Carroll Avenue	Painesville	Received	Gas grill fire	Extinguished
Nov. 5 th	253 W Walnut Street	Painesville	Received	Cooking fire	Out on arrival
Nov. 7 th	53 Nebraska Street	Painesville	Received	House fire	Extinguished
Nov. 12 th	49 Kerr Avenue	Painesville	Received	Attic fire	Extinguished
Nov. 12 th	33 Kensington Ave. B-9	Painesville	Received	Cooking fire	Out on arrival
Nov. 17 th	307 Peppertree	Painesville Twp.	Gave	Apt fire	Assisted in search
Nov. 19 th	1288 W Jackson St. 102	Painesville	Received	Apt fire	Extinguished
Nov. 21 st	188 Main Street	Painesville	None	Cooking fire	Out on arrival
Nov. 24 th	328 S State Street	Painesville	Received	House fire	Extinguished
Nov. 24 th	320 S State Street	Painesville	Received	Exposure fire	Extinguished
Nov. 24 th	336 S State Street	Painesville	Received	Exposure fire	Extinguished
Nov. 24 th	1011 Brentwood Drive	Painesville	Received	Cooking fire	Out on arrival
Nov. 26 th	52 W High Street	Painesville	Received	Cooking fire	Ventilated
Nov. 26 th	625 East St	Fairport Harbor	Gave	Commercial fire	Assisted in ext.

November was busy month for our fire crews. We responded to 17 fire related calls, 15 of which were in the City.

The most significant fire would be the fire at 1288 W Jackson Street apartment 102. This fire came in at 12:38 a.m. on Saturday November 19th while all local resources were previously committed; one ambulance was at the hospital with a patient complaining of chest pains and the remaining crew were at a motor vehicle accident at Walnut and State Street.. The first arriving unit was a Painesville Township Engine. The response time for the first arriving unit was **4 minutes and 8 seconds**. The fire started in the bedroom of the downstairs unit and was fed by oxygen. Six (6) persons were evacuated by fire personnel and 5 were transported to Tri-Pointe; 1 individual later succumbed to his injuries (burns). We were assisted on this fire by the Painesville Township, Concord, Fairport Harbor, Mentor, Grand River, Leroy and Perry Fire Departments. We were also assisted in the investigation by the Ohio State Fire Marshal’s Office.

We also had a number of house fires; 53 Nebraska, 49 Kerr and 328 S State Street. All of these fires rendered the homes uninhabitable.

The first fire, 53 Nebraska, was determined to be accidental and the result of unattended cooking. We were assisted by the Painesville Township, Fairport Harbor and Concord fire departments.

The fire at 49 Kerr Avenue came in at 4:25 a.m. on Saturday. The fire was confined to the attic area but the home sustained substantial damage to the living room area also. Damage was estimated at \$5,000 (structure and contents). Assisting was Concord, Painesville Township and Fairport Harbor fire departments.

The last significant house fire occurred at 4:54 a.m. on Thanksgiving morning. The fire included 328 (primary fire building) 320 & 336 S State Street. The primary fire building was 328 S State Street and was found well involved upon arrival. Six occupants were evacuated from this unit, 1 sustained minor injury but refused transport. 320 and 336 S State Street both sustained moderate damage to the siding and windows facing the fire building. 328 S State Street was a total loss with an estimated loss of approximately \$100,000, 320 S State Street’s damages were estimated at approximately \$3,000 and 336’s damages were placed at approximately \$2,500.

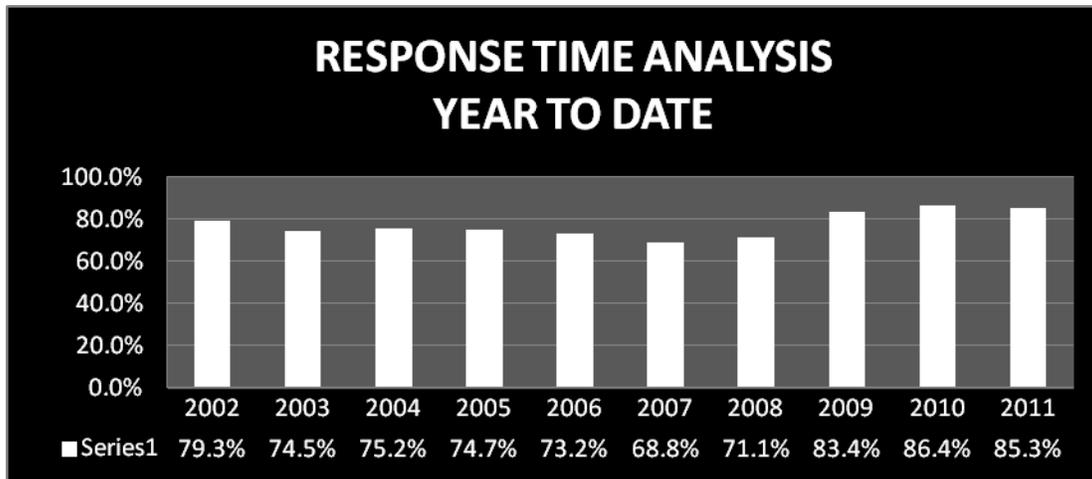
Response Time Analysis

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 **85.7%** 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
<i>Current Month</i>	1.4%	8.9%	22.5%	32.3%	20.6%	14.3%
<i>Y-T-D</i>	2.1%	9.3%	25.4%	28.2%	20.3%	14.7%

The average response time for fire and EMS calls throughout the City in the month of November was **3 minutes and 35 seconds**. The average response time for the year is **3 minutes and 37 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.

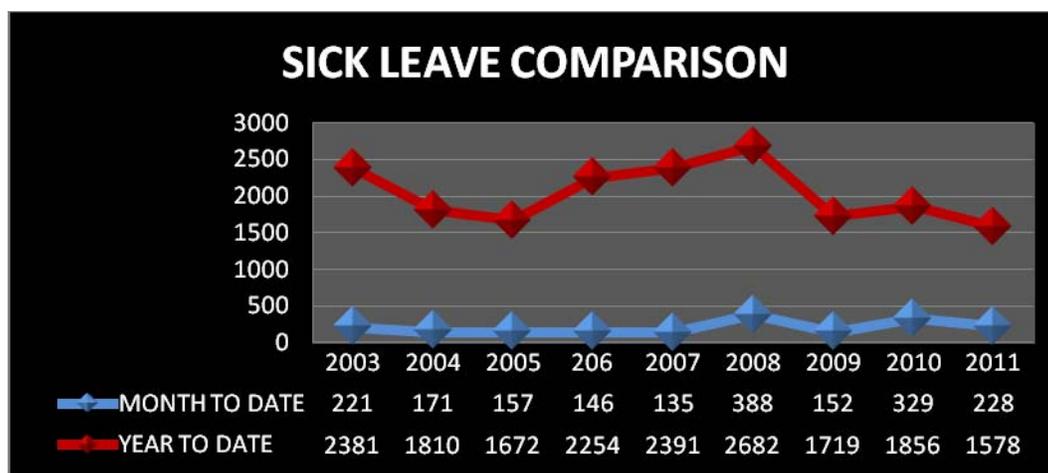
Cobblestone Report

	This Month	7 - 8 Minutes	8-9 Minutes	9 + Minutes	Monthly Average	Y-T-D
<i>Fire</i>	0	NA	NA	NA	NA	0
<i>EMS</i>	1	1	0	0	0:08:00	30
<i>Other</i>	0	0	0	2	10:32	13

During the month of November the department responded to the Cobblestone complex a total of 1 time for an EMS related event.

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>	228	1,578	0	305	0	120
<i>2010</i>	329	1,856	0	0	0	0



The department continues to show good numbers in the use of sick leave. One individual accounted for 168 hours of this month's total due to extended convalescence from surgery.

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>	2	17	2	18.5	9	101.5
<i>Emergency Medical Services</i>	5	56	6	101	42	632.5
<i>Firefighter Knowledge</i>	21	209	35.5	434.5	207	1932
<i>Hazmat</i>	5	16	22.5	50.5	29.5	106.5
<i>Fire Prevention</i>	0	1	0	2	0	6
<i>Officer</i>	2	20	4	105.25	10	179
<i>Other</i>	0	2	0	18	0	18
<i>Technical</i>	0	22	0	51.5	0	292.75
Total	35	343	70	781.25	297.5	3268.25

- *Part-time firefighter training is still a focus.*
- *Preparation for the upcoming lieutenant’s exam is now also a focus*
- *All members are completing their annual hazmat operations refresher course*

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 2 pre-school fire safety talks, contacting 225 children and 10 adults*
- *Conducted station tour for 6 Cub Scouts and 4 adults*
- *Provided 1 smoke detector to resident*
- *Provided 1 battery for smoke detector to resident*

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.

- *2312 (2005 Horton Ambulance) is at Life Alert Rescue being remounted. Work progresses well with final touches being taken care of now. It is expected that the unit will return in early December.*
- *2300 (Chief’s car) under went normal preventive maintenance*
- *2311 (chase vehicle) had battery replaced*
- *2391 (fire prevention car) had shocks replaced*

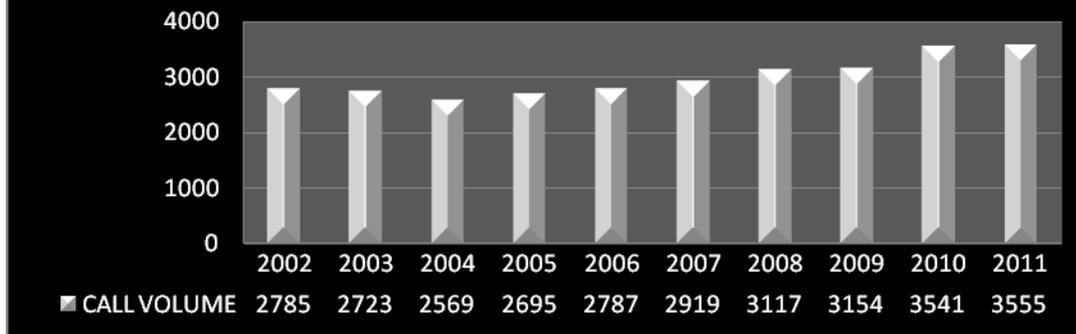
Station Maintenance

- *Nothing to report*

Points of interest

- *Nothing to report*

10 Year Comparison of Call Volume January 1st Through November 30th



This is a ten year comparison of call volume year to date. We are on pace to exceed last year's run total.

Incident Types

		Month	Year-to-Date
Total Runs		279	3,555
1. Fire			
Code	Description	Month	Year-to-Date
100	Fire, Other	-	0
111	Building fire	9	47
112	Fires in structures other than in a building	1	2
113	Cooking fire, confined to container	6	24
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	-	5
154	Dumpster or other outside trash receptacle fire	-	3
160	Special outside fire, other	-	1
162	Outside equipment fire	1	1
170	Cultivated vegetation, crop fire, Other	-	-

TOTAL	17	99
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2. Overpressure Rupture, Explosion, Overheat – No Fire			
Code	Description	Month	Year-to-Date
200	Overpressure rupture, explosion, overheat	-	1
231	Chemical reaction rupture of process vessel	-	-
243	Fireworks explosion (no fire)	-	-
251	Excessive heat, scorch burns with no ignition	-	1
TOTAL		0	2

3. Rescue & Emergency Medical Service Incidents			
Code	Description	Month	Year-to-Date
300	Rescue, emergency medical (EMS) call, Other	10	71
300-1	EMS – Provided medical assts. refused transport	-	18
311	Medical assist, assist EMS crew	-	3
321	EMS call, excluding vehicle accident with injury	183	2279
322	Vehicle accident with injuries	2	44
323	Motor vehicle/pedestrian accident (MV Ped)	-	10
324	Motor vehicle accident with no injuries	3	32
331	Lock-in (if lock out, use 511)	-	14
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
TOTAL		198	2,477

4. Hazardous Conditions (No fire)			
Code	Description	Month	Year-to-Date
400	Hazardous condition, Other	-	3
410	Combustible/flammable gas/ liquid condition	-	1
411	Gasoline or other flammable liquid spill	1	12
412	Gas leak (natural gas or LPG)	-	24
413	Oil or other combustible liquid spill	-	2
421	Chemical hazard (no spill or leak)	-	-
422	Chemical spill or leak	-	6
423	Refrigeration leak	-	-
424	Carbon monoxide incident	2	10
440	Electrical wiring/equipment problem, Other	-	17
441	Heat from short circuit (wiring), defective/worn	-	-

442	Overheated motor	-	4
443	Breakdown of light ballast	-	-
444	Power line down	3	64
445	Arcing, shorted electrical equipment	1	19
461	Building/structure weakened or collapsed	-	-
463	Vehicle accident, general cleanup	-	-
471	Explosive, bomb removal	-	-
480	Attempted burning, illegal action, other	-	-
TOTAL		7	162

5. Service Call			
Code	Description	Month	Year-to-Date
500	Service Call, Other	1	21
510	Person in distress, Other	1	1
511	Lock-out	1	21
512	Ring removal	-	1
520	Water problem, Other	1	19
521	Water evacuation	-	1
522	Water or steam leak	1	8
531	Smoke or odor removal	-	2
540	Animal problem, Other	-	-
542	Animal rescue	-	-
550	Public service assistance, Other	-	9
551	Assist police or other governmental agency	2	8
552	Police matter	-	27
553	Public Service	3	26
554	Assist invalid	7	107
555	Defective elevator, no occupants	-	-
561	Unauthorized burning	3	15
571	Cover assignment, standby, move up	-	3
TOTAL		20	269

6. Good Intent Call			
Code	Description	Month	Year-to-Date
600	Good intent call, Other	4	45
600-1	Police matter	3	27
600-2	No injuries	-	18
600-3	Gone on arrival/nothing found – no need	1	33
611	Dispatched and cancelled en route	6	86
621	Wrong location	-	3
622	No incident found on arrival at dispatch	2	30
631	Authorized controlled burning	1	13
632	Prescribed fire	-	1
641	Vicinity alarm (incident in other location)	-	-
650	Steam, Other gas mistaken for smoke, Other	-	1

651	Smoke scare, odor of smoke	1	20
652	Steam, vapor, fog or dust thought to be smoke	-	3
653	Barbecue, tar kettle	-	-
661	EMS call, party transported by non-fire agency	-	4
671	Hazmat release investigation w/no hazmat	5	43
TOTAL		23	327

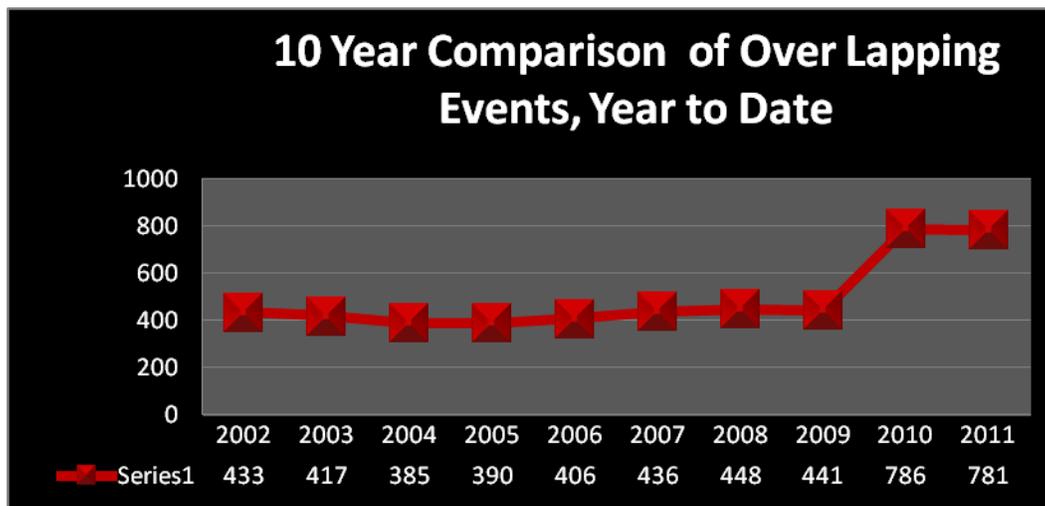
7. False Alarm & False Call			
Code	Description	Month	Year-to-Date
700	False alarm or false call, other	2	15
710	Malicious, mischievous false call, other	2	4
713	Telephone, malicious false alarm	-	-
714	Central station, malicious false alarm	-	2
721	Bomb scare – no bomb	-	-
730	System malfunction, Other	-	3
733	Smoke detector activation due to malfunction	1	8
734	Heat detector activation due to malfunction	-	-
735	Alarm system sounded due to malfunction	-	10
736	CO detector activation due to malfunction	1	1
740	Unintentional transmission of alarm, Other	4	52
741	Sprinkler activation, no fire - unintentional	-	1
742	Extinguishing system activation	-	-
743	Smoke detector activation, no fire – unintentional	2	50
744	Detector activation, no fire – unintentional	2	20
745	Alarm system sounded, nor fire – unintentional	-	31
746	Carbon monoxide detector activation, no CO	-	-
TOTAL		14	197

8. Severe Weather & Natural Disaster			
Code	Description	Month	Year-to-Date
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
TOTAL		0	21

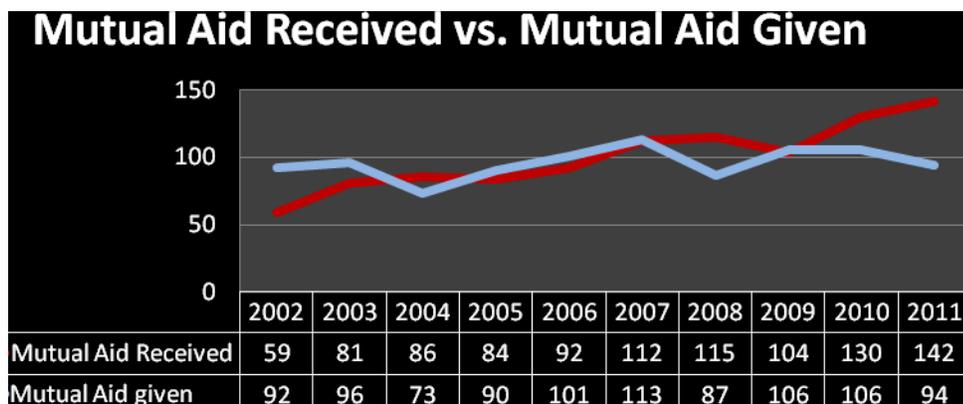
9. Special Incident Type			
Code	Description	Month	Year-to-Date
900	Special type of incident, Other	-	1
911	Citizen Complaint	-	-
TOTAL		0	1

Alarms by City Sector		
Sector	Month	Year-to-Date
Northeast	69	795
Southeast	84	1,055
Southwest	68	824
Northwest	82	787
Mutual Aid	6	94
Not Reported	-	-
TOTAL	279	3,555

This chart shows runs per zone

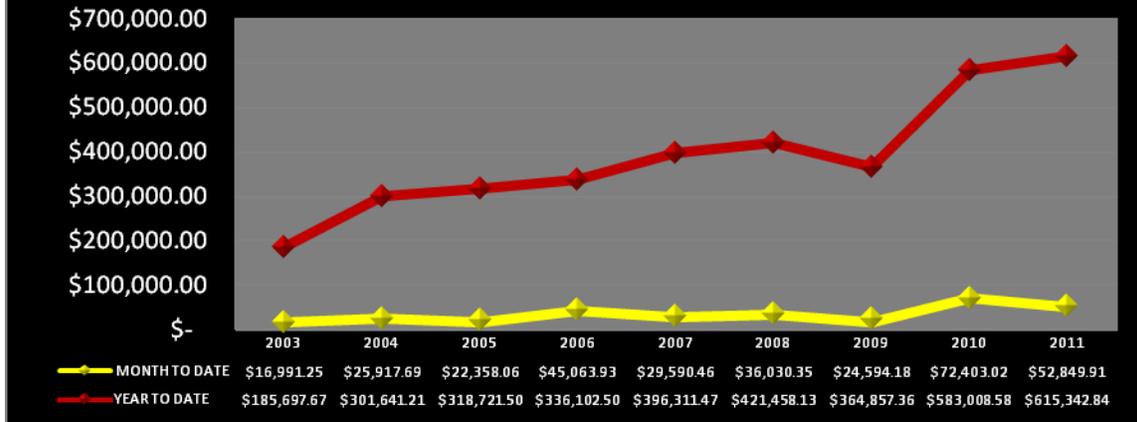


*This graph shows the increase in over lapping events over the past 10 years with the only real increase coming since the close of Lake East Hospital. Every time there is an over lapping event the station is for all intents un-manned for that **NEXT** emergency.*



This graph shows our mutual aid received vs. given and our growing dependence on that mutual aid. The greatest change is in mutual aid for EMS calls.

EMS Revenue Comparison January 1st through November 30th



We have currently raised \$615,342.84 in EMS revenue and are currently \$32,334.26 or 6% ahead of where we were last year at this time

Emergency Medical Service Report			
Code	Type	Month	Year-to-Date
000	No Medical Service Provided	19	121
100	General Illness	31	445
200	Allergic Reaction	1	22
300	Cardiovascular/Circulatory	17	191
400	Cerebral/Neurovascular	12	118
500	OB/Gynecology	4	30
600	Cancer	2	11
700	Digestive	9	129
800	Emotional/Medical/Psych	33	390
900	Genitourinary	3	26
1000	Hematology (Blood/Bleeding)	2	8
1100	Infectious Disease	-	0
1200	Metabolic	2	92
1300	Musculoskeletal	15	222
1400	Respiratory	17	190
1500	Environmental	-	8
1600	Injuries	22	338
1700	Poisoning	-	11
1800	Arrest	2	15
9999	Other	8	92
TOTAL		199	2,459

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

Fire Prevention Activities Provided by Inspector Jerry Potts		
Fire Prevention Activities	Month	Year-to-Date
Inspections	22	205
Investigations	0	4
Plan Review	0	9
Violations	3	112
TOTAL	25	330

OCCUPANCY INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Assembly	5	18
02 Business	9	102
03 Educational	4	29
04 Factory/Industrial	3	18
05 High Hazardous Use	0	0
06 Institutional	3	10
07 Mercantile	0	0
08 Residential	5	265
09 Storage	0	1
10 Utilities	0	0
TOTAL	29	443

FIRE PROTECTION/INSPECTIONS	THIS MONTH	YEAR-TO-DATE
01 Fire Alarms	7	85
02 Sprinklers and Standpipes	7	19
03 Hood Systems	7	61
04 CO Systems	1	9
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
TOTAL	22	205

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

PLAN REVIEWS	THIS MONTH	YEAR-TO-DATE
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	7
TOTAL	0	9

VIOLATION CITATIONS	THIS MONTH	YEAR-TO-DATE
01 Hazardous Condition Notices	3	112
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
TOTAL	3	112

BUSINESS CONF. & MEETINGS	THIS MONTH	YEAR-TO-DATE
01 Painesville City Divisions	0	3
02 Lake County Divisions	0	3
03 Educational	0	4
04 Industrial	0	0
05 Health Care	0	0
06 Business & Mercantile	0	14
07 Contractors & Architects	0	3
08 Regulatory Agencies	0	0
09 Health Department	0	0
10 Insurance	0	0
TOTAL	0	27

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

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	3
05 Public Complaints	0	0
06 Environmental	0	0
TOTAL	0	4

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	2
03 Con-Ed/License Maintenance	0	1
04 Specialized Response Drills	0	0
TOTAL	0	3