

Fire Department Monthly Report

To: City Manager
 City Council Members
 From: Fire Chief Mark F. Mlachak
 CC: File
 Date: February 10, 2011
 Re: January 2011 Monthly Consolidated Report



A Word from the Chief...

During the month of January the Painesville City Fire Department responded to three (3) fire calls. One (1) of which was within the city. A breakdown of those runs are as follows:

| DATE | ADDRESS | CITY | AID GIVEN - REC'D. | SITUATION | ACTION |
|--------------------------|----------------------|-------------|-----------------------|--------------------------|--------------------------------------|
| January 12 th | 6525 Coleridge | Concord | Gave | Building fire | Assisted with extinguishment |
| January 14 th | 375 W. Walnut Street | Painesville | Received | Overheated motor | overhauled |
| January 24 th | Multiple locations | Fairport | Gave | Multiple structure fires | Extinguishment and Command functions |

The most significant fire in January was in Fairport Harbor on January 24th. The first alarm was received at 6:53 a.m. and was shortly followed by numerous additional reported fires. The situation quickly escalated into an area wide emergency requiring the assistance of over 25 departments from 4 counties. The last count I am aware of had 24 fires with ten of those resulting in the units being destroyed. Along with the fires departments responded to numerous reports of smell of gas and assisted in the evacuation efforts of the village. The Painesville City Fire Department contributed 1 engine, 1 aerial, and the command and communication van along with 12 people and later assisted in the investigation of the fires. All of the fires appear to have been the result of an over pressurization of the Dominion gas lines in Fairport.

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 **81.9%** 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 | 1.7% | 4.3% | 20.4% | 26.9% | 28.6% | 81.9% |
| Y-T-D | 1.7% | 4.3% | 20.4% | 26.9% | 28.6% | 81.9% |

The average response time for fire and EMS calls throughout the City in the month of December was **3 minutes and 59 seconds**. The average response time for the year is **3 minutes and 59 seconds**.

It is believed that the higher response times in January 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> | 5 | - | 3 | 2 | 9:20 | 5 |
| <i>Other</i> | 3 | -- | 2 | 2 | 12:19 | 3 |

During the month of January the department responded to the Cobblestone complex a total of 8 times;

- 5 EMS calls
- 1 alarm malfunction
- 1 invalid assist
- 1 cancelled en 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> | 258 | 258 | 168 | 168 | 24 | 24 |
| <i>2010</i> | 129 | 129 | 0 | 0 | 0 | 0 |

The month of January has the department at nearly twice the hours used in January of 2010. This is due to FF Mark Jonovich's injury; Mark used 156 hours of sick time this month and has since been cleared to return to light duty as of February 4th. The remaining 96 hours were distributed between 4 individuals. The 168 hours of disability time and the 24 hours of light duty are the result of an ankle injury FF Davis received at the Mentor fire in December; it expected that he will be off for an extended period of time.

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 | 1 | 1 | 1 | 6 | 6 |
| <i>Emergency Medical Services</i> | 7 | 7 | 11 | 11 | 78 | 78 |
| <i>Firefighter Knowledge</i> | 20 | 20 | 32 | 32 | 154 | 154 |
| <i>Hazmat</i> | 1 | 1 | 3 | 3 | 3 | 3 |
| <i>Fire Prevention</i> | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Officer</i> | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Other</i> | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Technical</i> | 6 | 6 | 11.75 | 11.75 | 50.75 | 50.75 |
| Total | 35 | 35 | 58.75 | 58.75 | 291.75 | 291.75 |

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:

- 1 station tour from 6 Cub Scouts and 4 adults
- Installed 2 smoke detectors for residents

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.

- Normal maintenance

Station Maintenance

- Shifts began painting the dorm area.

Points of interest

- Part-time Firefighters Eric Petersen, David Rancourt and Bryant Hager were sworn in on Thursday, January 20th.

Incident Types

| | | |
|-------------------|--------------|---------------------|
| | Month | Year-to-Date |
| Total Runs | 304 | 304 |

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

| 2. Overpressure Rupture, Explosion, Overheat – No Fire | | | |
|---------------------------------------------------------------|-----------------------------------------------|----------|--------------|
| Code | Description | Month | Year-to-Date |
| 200 | Overpressure rupture, explosion, overheat | 1 | 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 | | 1 | 1 |

3. Rescue & Emergency Medical Service Incidents

| Code | Description | Month | Year-to-Date |
|--------------|--------------------------------------------------|------------|--------------|
| 300 | Rescue, emergency medical (EMS) call, Other | 6 | 6 |
| 300-1 | EMS – Provided medical assts. refused transport | 1 | 1 |
| 311 | Medical assist, assist EMS crew | 1 | 1 |
| 321 | EMS call, excluding vehicle accident with injury | 214 | 214 |
| 322 | Vehicle accident with injuries | 5 | 5 |
| 323 | Motor vehicle/pedestrian accident (MV Ped) | 1 | 1 |
| 324 | Motor vehicle accident with no injuries | 2 | 2 |
| 331 | Lock-in (if lock out, use 511) | 1 | 1 |
| 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 | | 231 | 231 |

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 | 3 |
| 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 | 0 | 0 |
| 441 | Heat from short circuit (wiring), defective/worn | 0 | 0 |
| 442 | Overheated motor | 0 | 0 |
| 443 | Breakdown of light ballast | 0 | 0 |
| 444 | Power line down | 3 | 3 |
| 445 | Arcing, shorted electrical equipment | 1 | 1 |
| 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 | | 7 | 7 |

| 5. Service Call | | | |
|------------------------|--------------------------------------------|--------------|---------------------|
| Code | Description | Month | Year-to-Date |
| 500 | Service Call, Other | 0 | 0 |
| 510 | Person in distress, Other | 0 | 0 |
| 511 | Lock-out | 0 | 0 |
| 520 | Water problem, Other | 0 | 0 |
| 521 | Water evacuation | 0 | 0 |
| 522 | Water or steam leak | 3 | 3 |
| 531 | Smoke or odor removal | 0 | 0 |
| 540 | Animal problem, Other | 0 | 0 |
| 542 | Animal rescue | 0 | 0 |
| 550 | Public service assistance, Other | 1 | 1 |
| 551 | Assist police or other governmental agency | 1 | 1 |
| 552 | Police matter | 3 | 3 |
| 553 | Public Service | 0 | 0 |
| 554 | Assist invalid | 8 | 8 |
| 555 | Defective elevator, no occupants | 0 | 0 |
| 561 | Unauthorized burning | 1 | 1 |
| 571 | Cover assignment, standby, moveup | 0 | 0 |
| TOTAL | | 17 | 17 |

| 6. Good Intent Call | | | |
|----------------------------|------------------------------------------------|--------------|---------------------|
| Code | Description | Month | Year-to-Date |
| 600 | Good intent call, Other | 3 | 3 |
| 600-1 | Police matter | 2 | 2 |
| 600-2 | No injuries | 1 | 1 |
| 600-3 | Gone on arrival/nothing found – no need | 3 | 3 |
| 611 | Dispatched and cancelled en route | 10 | 10 |
| 621 | Wrong location | 0 | 0 |
| 622 | No incident found on arrival at dispatch | 2 | 2 |
| 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 | 3 | 3 |
| 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 | 1 |
| 671 | Hazmat release investigation w/no hazmat | 3 | 3 |
| TOTAL | | 28 | 28 |

| 7. False Alarm & False Call | | | |
|----------------------------------------|----------------------------------------------------|--------------|---------------------|
| Code | Description | Month | Year-to-Date |
| 700 | False alarm or false call, other | 2 | 2 |
| 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 | 1 |
| 733 | Smoke detector activation due to malfunction | 0 | 0 |
| 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 | 3 | 3 |
| 741 | Sprinkler activation, no fire - unintentional | 0 | 0 |
| 742 | Extinguishing system activation | 0 | 0 |
| 743 | Smoke detector activation, no fire – unintentional | 8 | 8 |
| 744 | Detector activation, no fire – unintentional | 3 | 3 |
| 745 | Alarm system sounded, nor fire – unintentional | 1 | 1 |
| 746 | Carbon monoxide detector activation, no CO | 0 | 0 |
| TOTAL | | 18 | 18 |

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

| 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 | 85 |
| Southeast | 85 | 85 |
| Southwest | 63 | 63 |
| Northwest | 64 | 64 |
| Mutual Aid | 7 | 7 |
| Not Reported | -- | -- |
| TOTAL | 304 | 304 |

| Emergency Medical Service Report | | | |
|-----------------------------------------|-----------------------------|--------------|---------------------|
| Code | Type | Month | Year-to-Date |
| 000 | No Medical Service Provided | 12 | 12 |
| 100 | General Illness | 47 | 47 |
| 200 | Allergic Reaction | 2 | 2 |
| 300 | Cardiovascular/Circulatory | 12 | 12 |
| 400 | Cerebral/Neurovascular | 10 | 10 |
| 500 | OB/Gynecology | 2 | 2 |
| 600 | Cancer | 0 | 0 |
| 700 | Digestive | 16 | 16 |
| 800 | Emotional/Medical/Psych | 38 | 38 |
| 900 | Genitourinary | 2 | 2 |
| 1000 | Hematology (Blood/Bleeding) | 1 | 1 |
| 1100 | Infectious Disease | 0 | 0 |
| 1200 | Metabolic | 7 | 7 |
| 1300 | Musculoskeletal | 28 | 28 |
| 1400 | Respiratory | 12 | 12 |
| 1500 | Environmental | 0 | 0 |
| 1600 | Injuries | 39 | 39 |
| 1700 | Poisoning | 1 | 1 |
| 1800 | Arrest | 0 | 0 |
| 9999 | Other | 4 | 4 |
| TOTAL | | 233 | 233 |

ALARM TIME ANALYSIS

| Alarm Hour | Count | Percent | Alarm Hour | Count | Percent |
|-------------------|--------------|----------------|-------------------|--------------|----------------|
| 00:00 | 14 | 4.60% | 12:00 | 15 | 4.93% |
| 01:00 | 13 | 4.27% | 13:00 | 14 | 4.60% |
| 02:00 | 10 | 3.28% | 14:00 | 14 | 4.60% |
| 03:00 | 9 | 2.96% | 15:00 | 13 | 4.27% |
| 04:00 | 9 | 2.96% | 16:00 | 16 | 5.26% |
| 05:00 | 7 | 2.30% | 17:00 | 18 | 5.92% |
| 06:00 | 6 | 1.97% | 18:00 | 17 | 5.59% |
| 07:00 | 6 | 1.97% | 19:00 | 15 | 4.93% |
| 08:00 | 11 | 3.61% | 20:00 | 16 | 5.26% |
| 09:00 | 12 | 3.94% | 21:00 | 20 | 6.57% |
| 10:00 | 16 | 5.26% | 22:00 | 12 | 3.94% |
| 11:00 | 10 | 3.28% | 23:00 | 11 | 3.61% |

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

| Fire Prevention Activities Provided by Inspector Jerry Potts | | |
|-------------------------------------------------------------------------|--------------|---------------------|
| Fire Prevention Activities | Month | Year-to-Date |
| Inspections | 25 | 25 |
| Investigations | 0 | 0 |
| Plan Review | 1 | 1 |
| Violations | 2 | 2 |
| TOTAL | 28 | 28 |

| OCCUPANCY INSPECTIONS | THIS MONTH | YEAR-TO-DATE |
|------------------------------|-------------------|---------------------|
| 01 Assembly | 0 | 0 |
| 02 Business | 2 | 2 |
| 03 Educational | 2 | 2 |
| 04 Factory/Industrial | 0 | 0 |
| 05 High Hazardous Use | 0 | 0 |
| 06 Institutional | 0 | 0 |
| 07 Mercantile | 0 | 0 |
| 08 Residential | 5 | 5 |
| 09 Storage | 0 | 0 |
| 10 Utilities | 0 | 0 |
| TOTAL | 9 | 9 |

| FIRE PROTECTION/INSPECTIONS | THIS MONTH | YEAR-TO-DATE |
|------------------------------------------|-------------------|---------------------|
| 01 Fire Alarms | 20 | 20 |
| 02 Sprinklers and Standpipes | 1 | 1 |
| 03 Hood Systems | 2 | 2 |
| 04 CO Systems | 2 | 2 |
| 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 | 25 | 25 |

**PAINESVILLE CITY FIRE PREVENTION BUREAU
MONTHLY REPORT – JANUARY 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 | 1 |
| TOTAL | 1 | 1 |

| VIOLATION CITATIONS | THIS MONTH | YEAR-TO-DATE |
|--------------------------------|-------------------|---------------------|
| 01 Hazardous Condition Notices | 2 | 2 |
| 02 Formal Citations | 0 | 0 |
| 03 Court Appearances | 0 | 0 |
| 04 OSHA Reviews | 0 | 0 |
| 05 Other | 0 | 0 |
| TOTAL | 2 | 2 |

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

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

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

| 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 | 0 | 0 |
| 04 Specialized Response Drills | 0 | 0 |
| TOTAL | -0- | -0- |