Dedicated to Service

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Prepared by Lieutenant Paul M. Gallo
What a very busy and successful year the Reading Fire Department had in 2009. This 2009 Annual Report was prepared to highlight the accomplishments of the Reading Fire Department, outlining the activities for the year ending December 31, 2009.

This report contains statistics pertaining to fires, emergency medical services, fire prevention, personnel, equipment, apparatus, and operations during the past year.

I wish to express my appreciation and thanks to each and every member of the department for the splendid dedication and performance of their duties. A special thanks to Lieutenant Paul Gallo who prepared this summary of the department’s activities for 2009.

My sincere gratitude to Mayor Robert “Bo” Bemmes, the administrative staff, and the members of City Council for their cooperation and help.

Sincerely,

Kevin D. Kaiser
Fire Chief
The mission of the Reading Fire Department is to protect life, property and the environment.

We will accomplish this with professional, knowledgeable, and dedicated personnel, using the allocated resources efficiently.

We pledge to deliver the highest quality of emergency medical services, fire suppression, public education, and fire prevention to meet the needs of our community.

How we accomplish our mission is as important as the mission itself -- fundamental to success for the department are these basic values:

**HONOR:** The honor to serve the community. Earning and maintaining the respect of the community - to be held in high regard; integrity; virtue; completeness; wholeness; honesty and sincerity.

**PRIDE:** The satisfaction of being the best we can be; quality work and performance; customer satisfaction.

**TEAMWORK:** Working together toward common goals; sharing responsibility; looking out for each other; respect; trust and cooperation. Developing ourselves individually for the benefit of the team.

**VISION**

To reduce death, injury and property loss from fire and to reduce morbidity and mortality from sudden illness or injury.
Valley Station (Station 83)
The Valley Station is located at 1000 Market St. It is home to a 2001 Pierce 1500 GPM Engine, a 1991 Sutphen 1500 GPM Engine, a 2007 Custom Works Paramedic Unit, a 2003 Horton Squad/Ambulance, and a 2000 Dodge Utility/Pick-up truck.

Hilltop Station (Station 84)
The Hilltop Station is located at 601 East Columbia Ave. It is home to a 1981 100’ Sutphen 1250 GPM Tower, a 1998 Sutphen 1500 GPM Engine, a 2007 Horton Squad/Ambulance, a HazMat trailer, and a 1928 Retired Ahrens Fox Engine.

Fire Chief

- Assistant Fire Chief
  - Training/Prevention

- Lieutenant
  - Maintenance/Facilities
  - 3 – FF/Paramedic’s
  - 2 – Part-time FF/EMT’s

- Lieutenant
  - Water/Special Services
  - 3 – FF/Paramedic’s
  - 2 – Part-time FF/EMT’s

- Lieutenant
  - EMS
  - 3 – FF/Paramedic’s
  - 2 – Part-time FF/EMT’s

20 Paid On-Call FF/EMT’s
Administrative Office
The administrative office is located at the Valley Station,
1000 Market St., Reading, OH 45215

Office hours are Monday through Friday, 9:00 am-5:00 pm.

Contact Numbers

Emergency – Dial 911
Administrative Offices – (513)733-5537
Fax 842-0072
Web site- www.readingohio.org

FIRE DEPARTMENT SPENDING
### Personnel

**Career**

<table>
<thead>
<tr>
<th>Last</th>
<th>First</th>
<th>Middle</th>
<th>Hire Date</th>
<th>Descript</th>
<th>Years of Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Androne</td>
<td>Ryan</td>
<td>J</td>
<td>7/22/2007</td>
<td>Firefighter/Paramedic</td>
<td>3.75*</td>
</tr>
<tr>
<td>Burwinkel</td>
<td>Todd</td>
<td>M</td>
<td>9/3/1996</td>
<td>Firefighter/Paramedic</td>
<td>13.25*</td>
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<tr>
<td>Fischesser</td>
<td>Eric</td>
<td>R</td>
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<tr>
<td>Fladung</td>
<td>Kim</td>
<td>E</td>
<td>5/6/1979</td>
<td>Assistant Chief</td>
<td>30.58</td>
</tr>
<tr>
<td>Gallo</td>
<td>Paul</td>
<td>M</td>
<td>10/4/1985</td>
<td>Lieutenant/Paramedic</td>
<td>24.17*</td>
</tr>
<tr>
<td>Grau</td>
<td>Thomas</td>
<td>J</td>
<td>12/10/1984</td>
<td>Lieutenant/Paramedic</td>
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</tr>
<tr>
<td>Hardewig</td>
<td>Michael</td>
<td>J</td>
<td>3/6/1981</td>
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<tr>
<td>Kaiser</td>
<td>Kevin</td>
<td>D</td>
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<td>31.92*</td>
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<td>Kretschmar</td>
<td>Kristopher</td>
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<td>Todd</td>
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<tr>
<td>Von Lehmden</td>
<td>Edward</td>
<td>A</td>
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<td>Widmann</td>
<td>Terence</td>
<td>A</td>
<td>3/3/1990</td>
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**Part-Time**

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<tr>
<td>Jung</td>
<td>Timothy</td>
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<tr>
<td>Landrith</td>
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<tr>
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<tr>
<td>Thompson</td>
<td>Bruce</td>
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<td>Firefighter/EMT</td>
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**Paid On Call**

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<th>Descript</th>
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<tr>
<td>Burton</td>
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<tr>
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<td>Philip</td>
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<tr>
<td>Crase</td>
<td>Steve</td>
<td>M</td>
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<tr>
<td>Daley</td>
<td>Nathan</td>
<td>J</td>
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<td>Daniels</td>
<td>Kevin</td>
<td>M</td>
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<td>Davis</td>
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<td>Gallo</td>
<td>Jim</td>
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<td>5/9/1997</td>
<td>Firefighter/Paramedic</td>
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<td>E</td>
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<td>Firefighter/EMT</td>
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</table>

* included POC time
Services and Programs

• Fire Suppression
• Emergency Medical Services
  • Emergency evaluation/transport
  • Non-emergency evaluation/consult
• Hazardous Materials Response (technician level)
• Technical Rescues (first responders)
• Fire/Safety Inspections
• Building Plan Review
• Pre-fire Planning
• Disaster Planning/Preparedness
• Knox Box Program (quick entry system)
• Fire Prevention/ Safety Education
  • Classroom visits
  • Bicycle Helmet Safety
  • Home Escape Plans
  • Smoke/CO Detectors
  • Latchkey Program
  • Juvenile Firesetters Program
  • Prom Promises (HS)
  • Everybody Counts
  • Senior Fall Prevention
  • Firehouse Tours
  • Safe Kids Program
  • CPR/First Aid
  • Science Lab Safety (Jr. High)
  • Accident Prevention Programs
  • Fire Extinguisher Demos
  • Shelter In Place
  • Special programs as requested

Encourage/Enjoy Participation in School Related Programs/Activities
• Right to Read
• Red Ribbon (drug abuse awareness)
• Vehicle Day
• National Education Week, etc.
2009 Highlights

✔ Began providing fire and EMS to Arlington Heights on a contract basis.

✔ ISO (Insurance Services Offices) was in to review to the community, including Arlington Heights. City of Reading improved to a class 2.

✔ Purchased a heavy duty washer and dryer with funds donated by the American Legion and VFW.

✔ Added chevron striping and stop signs on doors of E83 and E283 for improved safety.

✔ Purchased 1998 Sutphen pumper from Arlington Heights.

✔ Purchased a fire extinguisher training simulator with a grant.

✔ Emergency generator installed at the Hilltop Station.

✔ New pediatric bags from Children’s Hospital placed in-service.

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✔ Obtained two MDC’s from Arlington Heights. Installed in ALS83 and E283.

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✔ Purchased two MDC’s from Arlington Heights. Installed in ALS83 and E283.

✔ Purchased two LifePak 15’s using the Fire/EMS capital improvement fund.

✔ Conducted a joint LEPC table top exercise involving hazardous materials.

✔ Conducted joint trench training with surrounding departments.

✔ Assisted the Hamilton County General Health District with H1N1 vaccinations of school children.

✔ Upgraded all SCBA’s with Rapid Intervention fittings.

✔ Assisted the Hamilton County General Health District with H1N1 vaccinations of school children.

✔ Conducted joint trench training with surrounding departments.

✔ New hi-visibility EMS parkas provided to all members through a grant from the Ohio Department Public of Safety.

✔ Purchased two ventilation fans with a donation from the Reading Fire Department Inc. (turkey raffle proceeds).

2009 Awards/Honors

Lt. Todd Owens
Fire Officer of the Year

FF/P Ryan Androne
Career Firefighter of the Year

FF/EMT Bruce Thompson
Part-Time/Paid On-Call Firefighter of the Year
Significant Events

January 8th: Assisted Woodlawn with an industrial fire.

January 14th: Single family dwelling fire at 8511 Reading Rd.

January 22nd: Assisted Lincoln Heights with a single family dwelling fire.

February 1st: Single family dwelling fire at 601 Mill St.

February 13th: Fire in a vacant structure at 8410 Reading Rd.


March 13th: Single family dwelling fire at 1541 Westview Ct.

April 6th: Single family dwelling fire at 225 Eagleview Way.

April 27th: Assisted Golf Manor with a multi-family dwelling fire.

April 27th: Assisted Woodlawn with a multi-family fire.

May 3rd: Apartment building fire at 5 West North St.

May 5th: Assisted Golf Manor with a multi-family dwelling fire.

July 5th: Assisted Lincoln Heights with a multi-family dwelling fire.

July 15th: Assisted Deer Park/Silverton with a single family dwelling fire.

July 16th: Assisted Lockland with an apartment building fire.

July 24th: Assisted Golf Manor with a multi-family dwelling fire.

August 5th: Assisted Lockland with a multi-family dwelling fire.

August 13th: Single family dwelling fire at 211 Pearl St.

August 15th: Assisted Lockland with a industrial fire.

August 17th: Assisted Lockland with a single family dwelling fire.
Significant Events

September 1st: Small chlorine leak at 2000 West St.

October 6th: Pick-up truck fire in a repair facility at 8200 Reading Rd.

October 27th: Assisted Golf Manor with a vacant single family dwelling fire.

November 2nd: Single family dwelling fire at 1333 Furrhman Rd.

November 9th: Assisted Lockland with a business office/industrial fire.

November 23rd: Assisted Golf Manor with an apartment building fire.

November 25th: Assisted Lincoln Heights with a single family dwelling fire.

November 30th: Assisted Lockland with a commercial building fire.

December 1st: Single family dwelling fire with a civilian injury at 1170 Thurnridge Dr.

December 13th: Assisted Blue Ash with a single family dwelling fire.

December 22nd: Provided an engine company to Forest Park during a funeral.
2009 Fire Calls

Month

On-Duty Responses (223) All-Calls (282)

RFD FACT
Average number of fire and EMS calls per day was 5.5

2009 EMS Calls

Month

Total (1511) Patients (1395) ALS (279)
Incident Type

- Fire: 74%
- Medical: 10%
- Haz Cond: 5%
- Service: 4%
- Good Intent: 4%
- False Alarm: 3%
- Other: 3%

**RFD Fact**
Total calls were up **2.6%** from the previous year.
**Record year for the number of runs.**
Summary of Fire Causes

<table>
<thead>
<tr>
<th>Cause</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Intentional</td>
<td>3%</td>
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<tr>
<td>Unintentional</td>
<td>41%</td>
</tr>
<tr>
<td>Failure of equipment or heat source</td>
<td>16%</td>
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<tr>
<td>Cause undetermined after investigation</td>
<td>40%</td>
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**RFD Fact**

63% of the Cause Undetermined category was mulch or grass related type fires. These fires are difficult to determine the exact cause.

Dollar Loss

- 2005: $87,000
- 2006: $170,025
- 2007: $43,000
- 2008: $386,660
- 2009: $220,450
INCIDENT RESPONSE ZONE

**Alarming Time Analysis**

<table>
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<tr>
<th>Time Window</th>
<th>Fire</th>
<th>EMS</th>
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<tr>
<td>12 AM to 4 AM</td>
<td>48</td>
<td>162</td>
</tr>
<tr>
<td>4 AM to 8 AM</td>
<td>59</td>
<td>148</td>
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<tr>
<td>8 AM to 12 PM</td>
<td>96</td>
<td>285</td>
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<tr>
<td>12 PM to 4 PM</td>
<td>117</td>
<td>335</td>
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<tr>
<td>4 PM to 8 PM</td>
<td>106</td>
<td>277</td>
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<tr>
<td>8 PM to 12 AM</td>
<td>79</td>
<td>304</td>
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**RFD Fact**

Mutual aid was used on 88% of the fire “all-calls” in the City of Reading.
Response times are calculated from dispatch notified to the first unit reporting on the scene. So this includes dispatch processing time, turnout time, and travel time.

Average response time for EMS responses within the City of Reading is 4 minutes and 22 seconds. 86% of the responses are made within 6 minutes.

Average response time for fire responses within the City of Reading is 5 minutes and 10 seconds. 69% of the responses are made within 6 minutes.
Operations

Mutual Aid - Fire

Mutual Aid - EMS
What our customers say about us…

“They were professional and personal.”
“Compassionate.”
“They were great.”
“Prompt and calm.”
“Friendly and caring attitude.”
“Reduced fear.”
“Courtesy and gentle.”
“Arrived fast and work quickly.”
“Thanks for a job well done.”
“They made me feel very comfortable.”
“Courtesy – respect – confidence.”
Below is list of some of the more common violations we find on annual fire inspections:

• **Fire extinguishers**: These must be inspected and tagged by a certified company each year.
• **Open junction boxes/Open wiring splices**: Open wiring splices must be placed in a box and all switch and electrical outlet boxes require covers.
• **Improper use of extension cords**: These are for temporary use only.
• **Inoperative exit signs/emergency lighting**: Exit sign bulbs need to be replaced when burned out. The battery backup for exit signs and emergency lights must be operational as well.
• **Holes in drywall or ceiling tiles missing**: Drywall and ceiling tiles have fire resistant qualities that are defeated when holes are allowed to exist.
Training

Training by Method of Instruction

Total Training Hours

Reading Fire Department
2001 Pierce Enforcer/Custom Pumper
Placed into service: 2001
Purchase Price: $304,038.00
2009 Maintenance Costs: $2,916.08
Stationed: Valley Fire Station
Replacement schedule: 2031

1991 Sutphen/Custom Pumper
Placed into service: 1991
Purchase Price: $250,000.00
2009 Maintenance Costs: $1,161.76
Stationed: Valley Fire Station
Replacement schedule: 2021

1998 Sutphen/Custom Pumper
Placed into service: 2009
Purchase Price: $40,000.00
2008 Maintenance Costs: $412.00
Stationed: Hilltop Fire Station
Replacement schedule: 2015

1981 Sutphen/ Aerial Tower
Placed into service: 1981
Purchase Price: $225,665
2009 Maintenance Costs: $1,322.12
Stationed: Hilltop Fire Station
Replacement schedule: 2006
EM Apparatus

2007 Ford/Custom Works Medic Unit
Placed into service: 2007
Purchase Price: $90,671.00
2009 Maintenance Costs: $1,700.61
Stationed: Valley Fire Station
Replacement schedule: 2014

2003 Ford/Horton Ambulance
Placed into service: 2003
Purchase Price: $123,880.00
2009 Maintenance Costs: $3,804.93
Stationed: Rotates monthly
Replacement schedule: 2010

2007 Ford/Horton Ambulance
Placed into service: 2007
Purchase Price: $130,861.00
2009 Maintenance Costs: $902.75
Stationed: Rotates monthly
Replacement schedule: 2013

AHRENS FOX

1928 Ahrens Fox/ Pumper (Retired)
Placed into service: 1928
Retired: 1958
Restored: 1976
Purchase Price: $13,800.00
Stationed: Hilltop Station
Support Apparatus

2001 Ford – Fire Chief's Car
Placed into service: 2001
Purchase Price: $27,814.00
2009 Maintenance Costs: $642.52
Replacement schedule: 2010

2003 Ford – Asst. Chief's Car
Placed into service: 2002
Purchase Price: From P.D. Fleet
2009 Maintenance Costs: $1,235.15
Replacement schedule: 2008

2001 Dodge/ Utility Pick-Up
Placed into service: 2001
Purchase Price: $22,078.00
2009 Maintenance Costs: $96.22
Stationed: Valley Station
Replacement schedule: 2011

2001 Hallmark/ 20' Trailer
Placed into service: 2001
Purchase Price: $4,500
2009 Maintenance Costs: $516.80
Stationed: Hilltop Station (outdoors)
Replacement schedule: 2016
City Survey Comparison

Compared to 9 other cities, Reading has one of the lowest population cost per capita rates.

Reading is in the lower half of the comparison group when it comes to cost per call.
Average roster for Reading in 2009 was 40 personnel.

Population figures for all graphs are based on the 2008 US Census estimates.