The following document outlines the response and accomplishments of the Reading Fire Department over the past year. As a department, we strive to provide the best possible service to the City of Reading and the Village of Arlington Heights. We work closely with the community, businesses and schools to make Reading, and the Valley area, a safe, comfortable place to live and work.

I would like to thank every member for their professionalism and dedication to the department. Our members continue to provide services above those typical of other departments, and are held in high regard among their peers. They are devoted and committed to providing the best care and service to our community. I would like to thank Assistant Chief Paul Gallo for compiling the data and providing the formatting for this report.

I wish to thank Mayor Bemmes, his administration, Reading City Council and the Village of Arlington Heights for their continued confidence and support of the department. This support is critical to our continual progression; making the Reading Fire Department one of the finest in the region.

Respectfully submitted,

Todd A. Owens
Fire Chief
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Vision

To reduce death, injury and property loss from fire and to reduce morbidity and mortality from sudden illness or injury.

Mission

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.

Values

Honor

Pride

Teamwork
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<th>2008</th>
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<td>$1,976,081.74</td>
<td>$1,948,460.56</td>
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</tbody>
</table>

¹ Does not include expenses that were not requisitioned and carried over into the next year (ie utilities/fuel)
² 2013, all EMS expenses were transferred into 242 (Fire/EMS Improvements), operations

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Incidents by Year

Call volume increased 9.1% from 2013. Total incidents for 2014 were an all time high.

The average number of calls per day in 2014 was 5.8. The busiest day in 2014 was 18 incidents which occurred on January 8th.

When 2014 is compared to 2010, total calls have increased 9%. When fire and EMS calls are calculated separately, fire calls increased 16% and EMS calls increased 6.6%. The average number of calls for this 5 year period is 2024.
Incident Summary by Major Category Type

Our Fire Department takes great pride in being a progressive Advanced Life Support organization. Our paramedic unit, engine company, and ambulances all have Advanced Life Support capabilities. Our engine crew sometimes provides first response on EMS incidents to ensure rapid response and optimal care to our citizens.

The majority of our call volume is responding to emergency medical incidents. This accounts for 66% of our run volume. Reading Fire Department employs 14 full-time firefighter/paramedics, 6 part-time firefighter/EMTs, and approximately 10 paid-on-call firefighter/EMT’s.

Approximately 66 percent of all calls are medical.
Incident Response Zone

NORTH of RR Tracks
Fire: 5.5%
EMS: 9.7%

EAST of RR Tracks
Fire: 19.0%
EMS: 37.9%

Arlington Heights
Fire: 6.3%
EMS: 9.9%

Out of Town
Fire: 55.4%
EMS: 3.4%

WEST of RR Tracks
Fire: 13.6%
EMS: 38.9%
1. 64% of the aid given is coded “dispatched and cancelled enroute.” This means a unit is dispatched, but is cancelled prior to arrival.

2. Reading receives aid on 80% of all fire recalls that occur in the city.

1. Reading receives mutual aid for EMS 32 times more than it gives EMS aid.

2. S84 (back-up squad) was able to make 80% of its responses in 2014. This was down from 82% in 2013.
Fires and Fire Losses by Major Property Use

<table>
<thead>
<tr>
<th>Property Use</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># of Fires</td>
<td>Estimated $ Loss</td>
</tr>
<tr>
<td>Residential (single/multi, mobile, apartment)</td>
<td>20</td>
<td>198,700</td>
</tr>
<tr>
<td>Non Residential (school, church, business, restaurant, storage)</td>
<td>5</td>
<td>44,400</td>
</tr>
<tr>
<td>Vehicles (auto, truck, bus, construction)</td>
<td>7</td>
<td>7,200</td>
</tr>
<tr>
<td>Outside (brush, grass, rubbish, outside fires with value)</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>32</td>
<td>532,570</td>
</tr>
</tbody>
</table>

Fire Loss and Property Saved

- Total Loss: $143,100 (5%)
- Total Saved: $2,632,850 (95%)

Large Loss Fires

<table>
<thead>
<tr>
<th>Address</th>
<th>Dollar Loss</th>
<th>Shift</th>
<th>Alarms</th>
</tr>
</thead>
<tbody>
<tr>
<td>1289 Alwil Dr.</td>
<td>$49,500</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>418 John St.</td>
<td>$45,000</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>47 Aljoy Ct.</td>
<td>$30,000</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>1751 Keith Dr.</td>
<td>$11,000</td>
<td>3</td>
<td>1</td>
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</table>
**Structure Fires**

**Area of Origin and Cause of Ignition**

The highest percent of structure fires originated in functional areas (60%) followed by assembly areas (20%) and storage areas (20%).

For structure fires originating in functional areas, 9% were in a bedroom area, followed by 4% in a cooking area, and 4% in a dining room.

Unintentional fires was the greatest cause of ignition for structure fires at 67%.

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**Summary of Structure Fire Causes**

- Unintentional: 67%
- Failure of equipment or heat source: 17%
- Cause undetermined after investigation: 16%

**Civilian and Firefighter Injuries**

- Civilian Injuries: 4, 3, 1, 2, 3
- FF Injuries: 7, 11, 5, 8, 2

Structure fire on Alwil Dr.
2014 Provider Impression

Transport Destinations

No Transport 16%
Other 3%
Good Sam 4%
Christ 4%
Childrens 5%
Bethesda North 25%
UC 10%
Jewish 33%

City of Reading Fire Department 2014 Activity
In 2014, the highest number of fire incidents occurred in January.

In 2014, the highest number of EMS incidents occurred in January (9.6%) followed by April (9.2%) and September (9.1%).
The Reading Fire Department Response Standards specify the minimum criteria needed to effectively and efficiently deliver fire suppression and emergency medical services. The Response Standard is six minutes to all emergency alarms within the response area. 82% of the EMS responses, down 1% from 2013, were made within six minutes. 68% of the fire responses, down 5% from 2013, were made within six minutes.

Overlapping incidents are when multiple incidents are occurring at the same time. This happened 18% of the time during 2014, 2% higher than 2013.
Incidents By Day of Week

![Bar graph showing incidents by day of week with data points for Sunday to Saturday. Sunday has 260 incidents, Monday has 310, Tuesday has 323, Wednesday has 328, Thursday has 329, Friday has 305, and Saturday has 270.]

Incidents By Time of Day

![Line graph showing incidents by time of day with data points for each hour from 12:00 AM to 11:00 PM. The graph displays EMS incidents in blue and fire incidents in red, with a peak in EMS incidents around 8:00 PM and a peak in fire incidents around 3:00 AM.]

City of Reading Fire Department
Reading Fire Department is committed to providing the citizens of the City of Reading and the Village of Arlington Heights with a highly trained fire and EMS department. Members are sent for specialized training regularly throughout the region.

On a regular basis, our firefighters train with other valley fire departments to maintain familiarity with each other and increase on-scene performance and safety. In 2014, the department’s personnel logged a total of 4,385 hours of training, an increase of 3.3 percent from the previous year.

Firefighters participate in company level and multi-company training evolutions and exercises. This emphasizes teamwork and coordination during emergency incidents requiring multi unit responses.

Numerous personnel attained various certifications from the State of Ohio:

<table>
<thead>
<tr>
<th>Certification</th>
<th>Number</th>
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<tbody>
<tr>
<td>Firefighter I &amp; II</td>
<td>1</td>
</tr>
<tr>
<td>Fire Service Instructor</td>
<td>3</td>
</tr>
<tr>
<td>Fire Safety Inspector</td>
<td>4</td>
</tr>
<tr>
<td>Paramedic</td>
<td>1</td>
</tr>
</tbody>
</table>
Inspections

- General Inspections: 174
- General Reinspections: 24
- Company Inspections: 133
- Company Reinspections: 176
- Misc Inspections: 396

Violations Found

- Precautions Against Fire: 31%
- Fire Protection Systems: 17%
- Means of Egress: 11%
- Building Services: 9%
- No Violations Found: 6%
- Administration/Other: 5%
- International Property Maintenance Code: 21%

Public Education Contacts

- Safety Talks/School Visits: 549
- CPR Classes: 234
- Station Tours: 231
Accomplishments

- Received Self-contained breathing apparatus (SCBA) and RAT Packs from the 2013 Assistance to Firefighters Grant (AFG) and placed in-service.
- Purchased and installed MedVaults for scheduled drug security.
- Received a $2,500 grant from the Ohio Department of Public Safety (EMS) for EMS supplies and equipment.
- Received ISO report (five year audit) with the City of Reading remaining a 2 and the Village of Arlington Heights improving to a 2.
- Installed mobile data computers in ambulances.
- Purchased a used 2012 Ford Explorer staff vehicle.
- Received and placed in-service a new turn out gear dryer.
- Purchased new EMS first-in bags with donated funds from the Eagles’ Auxiliary.
- Purchased new hydrogen cyanide meters.
- Replaced exercise bike in fitness area.
- Implemented a residential Knox Box loaner program.
- Remodeled the Assistant Chief’s office.
- Received new fire helmets from Reading Fire Department Inc.
- Added storage rooms on the valley station apparatus floor.
- Received new ambulance from Braun and placed in-service.
- Participated in the following Community Activities:
  - Reading Clean-Up Day
  - Safety Day in Arlington Heights
ADMINISTRATIVE STAFF
Todd A. Owens, Fire Chief
Paul M. Gallo, Assistant Fire Chief

SHIFT 1
Lt. Eric Fischesser
FF/P Terry Widmann
FF/P Dan Kunkel
FF/P Paul Naehring

SHIFT 2
Lt. Thomas Grau
FF/P Mike Hardewig
FF/P Tyler Strole
FF/P Bruce Thompson

SHIFT 3
Lt. Ryan Androne
FF/P Todd Burwinkel
FF/P Kit Kretschmar
FF/P Ed Von Lehmden

PART-TIME STAFF
FF/P Andy Dishon
FF/P Andy Burton

FF/P Zach Booth
FF/P Matt Korst

FF/E Dan Wattenhofer
FF/E Eric Halpin

PAID ON-CALL STAFF
FF/E Patrick Benson
FF/E David Davis
FF/E Tom Flynn
FF/E Ryan Grau
FF/E Mike Herbert
EMT Natalia Patrick
FF/P Ron Sauder
FF/E Rob Singer
FF/P Brian Vaughn
FF/E Russ Wernke
RETIREMENTS

Fire Chief Kevin Kaiser retired on February 14, 2014 after 36 years of service. He is only Readings’ fourth full-time fire chief since the city switched from a volunteer department to a full-time paid department in 1967.

Chief Kaiser started as a fire cadet with the Reading Fire Department in 1975, became a paid-on-call in 1978, and a full-time firefighter/paramedic in 1979. He was a firefighter/paramedic from 1979 until 1994, when he was promoted to fire lieutenant. He had also been the assistant fire chief before being named chief in 2000.

PROMOTIONS

Assistant Fire Chief Todd Owens was promoted to Fire Chief on February 23, 2014. Lieutenant Paul Gallo was promoted to Assistant Fire Chief on February 23, 2014. FF/P Eric Fischesser was promoted to Lieutenant on February 23, 2014.

NEW HIRES

Part-Time member Bruce Thompson accepted a full-time position with the department. Andy Burton and Matt Korst were hired as new part-time personnel. Tyler Grau and Caleb VonLehmden were hired as paid on-call members.

OTHER PERSONNEL ACTIONS

Part-time member Chris Hautman resigned from the department. Paid On-Call members resigning: Nathan Daley, Zachary Hawkins, Sean Mesley, Christina Mitchell, and Joaquin Wells-Doerr.