

ALEXANDRIA

Fire Department



“Impacting Lives, Empowering Future Leaders”

Annual Report

2014

www.ci.alexandria.mn.us



ALEXANDRIA FIRE DEPARTMENT

302 Fillmore Street * Alexandria, MN 56308

Phone 320-763-6488 * Emergency 911

Fax: 320-762-9723

<http://www.ci.alexandria.mn.us>



2/19/14

Dear Honorable Mayor and City Council,

I have started my 3rd and final term as Fire Chief for the Alexandria Fire Department. The fire department is at full manpower and is doing some really good things. You could not be prouder of these fine firefighters that serve the city of Alexandria and they are spot on.

2014 saw 176 calls for the fire department, with an average of 26 out of 30 responding and all firefighters making the required percentages. AFD saved approximately \$ 2.1 million dollars in property this last year.

The Fire Chief's and Fire Marshal report is attached. If you have any questions, or concerns - please contact me.

Once again, thank you for your support and belief in the Alexandria Fire Department.

Regards

Jeff Karrow

Jeff Karrow, AFD Fire Chief # 301

JEFF KARROW
Fire Chief

BILL "SAME" THOENNES
First Asst. Chief

TOM PARTINGTON
Second Asst. Chief

DENNIS STARK
Fire Marshal

PREVENTION & RESPONSE

Alexandria Fire Department 2014 OFFICERS



Jeff Karrow
Fire Chief



Bill Thoennes
1st Asst. Chief



Tom Partington
2nd Asst. Chief



Ron Moore
Captain



Joe Kuperus
Captain



Chris Eddy
Captain



Robb Solyntjes
Lieutenant



Aaron Zollner
Lieutenant



Chris Johnson
Lieutenant



Mark Bergerson
Sec./Rescue/EMS



Scott Gronholz
Treasurer/S.O.



Quentin Warrey
Chief Engineer



Pat Solyntjes



Dan Hodgson



Joe Waldorf



Brian Armstrong



Jeff Rodel



Dave Nelson



Mike Pfeffer



Dan Sieve



Jason Schmidt



Myke Pilgrim



Craig Jackson



Shawn Olson



Mark Erickson



Nick Koos



Kris Pierce



Shaynen Schmidt



Joshua Jacobson



Karl Seanger

Alexandria Fire Department Personnel and Occupations

Pat Solyntjes	Firefighter	Cambridge Financial Planner
Bill "Same" Thoennes	1 st Asst. Chief	Alex Park Department
Jeff Karrow	Fire Chief	Karrow's Jewelry
Tom Partington	2 nd Asst. Chief	Polycraft Fire Equip.
Brian Armstrong	Firefighter	Alex Street Department
Jeff Rodel	Firefighter	Rodel Construction
Joe Waldorf	Firefighter	Brenton Engineering
Dave Nelson	Firefighter	Self-Employed
Scott Gronholz	Firefighter/Treas.	US Bank
Mike Pfeffer	Firefighter	HealthSource Chiropractic Clinic
Dan Hodgson	Firefighter	Probuild
Dan Sieve	Firefighter	Realtor
Ron Moore	Captain	Douglas Machine
Chris Eddy	Captain	Custom Crown Craft
Jason Schmidt	Firefighter	3M
Mark Bergerson	Sec. / EMS	Martinson Insurance
Chris Johnson	Lieutenant	Douglas County Hospital
Quentin Warrey	Chief Engineer	3M
Joe Kuperus	Captain	Douglas Machine
Myke Pilgrim	Firefighter	Colorful Seasons/UPS
Robb Solyntjes	Lieutenant	Famous Footwear
Craig Jackson	Firefighter	Douglas Scientific
Aaron Zollner	Lieutenant	Geneva Capital
Shawn Olson	Firefighter	Schaeffer Mfg.
Mark Erickson	Firefighter	Paul's Small Engine
Nick Koos	Firefighter	Widseth Smith & Nolting
Kris Pierce	Firefighter	Viking Coke
Shaynen Schmidt	Firefighter	Pro-Tainer/AAR
Joshua Jacobson	Firefighter	Alexandria Golf Club
Karl Seanger	Firefighter	Dakota Supply

ALEXANDRIA FIRE DEPARTMENT INCIDENT REPORTS

CALLS BY LOCATION:	2007	2008	2009	2010	2011	2012	2013	2014
City of Alexandria	128	139	145	130	123	147	129	114
Alexandria Twp	31	15	17	19	16	10	16	9
Carlos Twp	3	2	4	1	6	8	6	7
Holmes City Twp	1	3	2	3	0	3	3	2
Hudson Twp	6	6	6	5	4	8	8	4
Ida Twp	1	1	2	2	2	2	0	1
LaGrand Twp	16	22	19	11	22	22	20	15
Lake Mary Twp	5	2	4	3	3	2	60	3
Mutual Aid	0	0	0	4	1	2	3	3
Others	3	0	1	0	2	0	0	0
Non-Page	10	10	12	18	18	10	9	18
TOTAL CALLS	206	204	212	199	197	219	205	176
Twp TOTALS	65	51	55	48	53	55	59	41

***NOTE : Incident Reports down 29 from 2013**



AFD Firefighters Memorial

Alexandria Fire Dept

Dollar Value Saved & Loss Analysis (Modified)

Alarm Date Between {01/01/2014} And {12/31/2014}

Incident Type	Count	Total Values	Total Losses	Total Saved	Percent Lost	Percent Saved
111 Building fire	10	\$1,007,500	\$683,000	\$324,500	67.79%	32.21%
113 Cooking fire, confined to	1	\$250,000	\$750	\$249,250	0.30%	99.70%
131 Passenger vehicle fire	2	\$10,000	\$9,000	\$1,000	90.00%	10.00%
137 Camper or recreational	1	\$10,000	\$5,000	\$5,000	50.00%	50.00%
138 Off-road vehicle or heavy	1	\$35,000	\$25,000	\$10,000	71.43%	28.57%
154 Dumpster or other outside	1	\$1,000	\$1,000	\$0	100.00%	0.00%
731 Sprinkler activation due to	1	\$80,000	\$60,000	\$20,000	75.00%	25.00%
Grand Totals	17	\$1,393,500	\$783,750	\$609,750		

Total Percent Lost: 56.24 %

Total Percent Saved: 43.76 %



Mobile Home Fire 2014



House Fire

Alexandria Fire Dept

Dollar Loss Threshold Report (Modified)

Alarm Date Between {01/01/2014} And {12/31/2014} and Loss >
1000

Incident	Alm Date	Time	Location	Inci Type	Est Loss
14-0000008	01/14/2014	04:55:00	409 ELM ST	111 Building fire	170,000
14-0000009	01/20/2014	21:40:00	LOT E1 6TH AVE E/LOT E1	111 Building fire	3,000
14-0000020	02/09/2014	00:49:00	5658 10TH AVE W	111 Building fire	105,000
14-0000028	02/22/2014	06:56:00	910 BROADWAY	731 Sprinkler activation	60,000
14-0000038	03/23/2014	10:39:00	3232 LATOKA BLVD SW	111 Building fire	5,000
14-0000043	04/30/2014	13:07:00	6746 HIGHLAND CIR NW	111 Building fire	4,000
14-0000070	07/06/2014	03:37:00	1923 SE ROSEWOOD	111 Building fire	21,000
14-0000077	07/19/2014	10:47:00	7870 COTTAGE LA SW	137 Camper or	5,000
14-0000128	11/02/2014	12:20:00	401 S 50TH AVE	138 Off-road vehicle or	25,000
14-0000129	11/04/2014	18:26:00	409 NOKOMIS ST	111 Building fire	45,000
14-0000131	11/07/2014	02:01:00	406 9TH AVE	131 Passenger vehicle	8,000
14-0000135	11/19/2014	17:51:00	2220 SE PIONEER RD	111 Building fire	60,000
14-0000140	11/29/2014	10:49:00	5034 CO RD 42 RD NE	111 Building fire	210,000
14-0000148	12/16/2014	23:31:00	1264 ROBIN LANE SW	111 Building fire	60,000
Total Incident Count	14			Total Est Loss	781,000

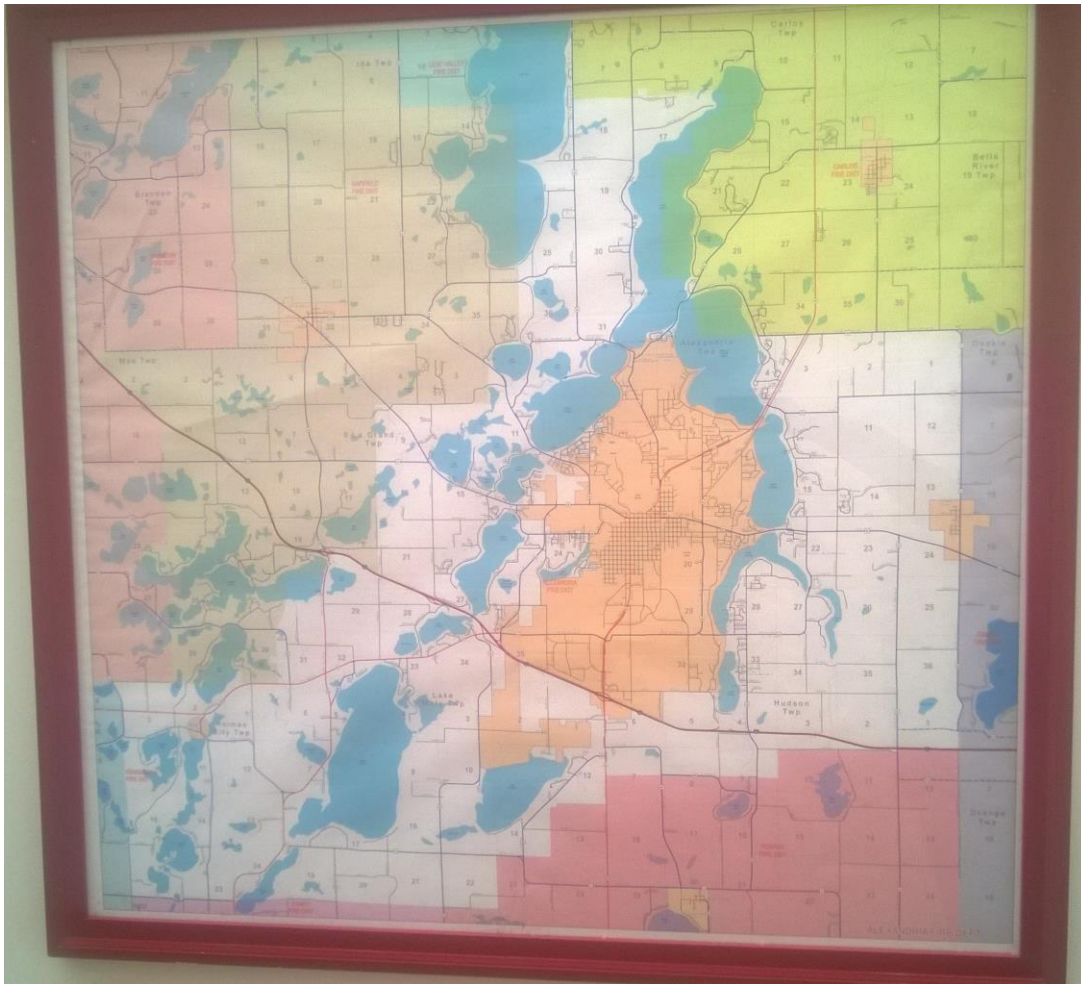


POPULATION SERVED BY THE ALEXANDRIA FIRE DEPARTEMENT

CITY OF ALEXANDRIA	12,920(ALL)	12,920
ALEXANDRIA TOWNSHIP	2,687(ALL)	2,687
CARLOS TOWNSHIP	2,014(1/3)	665
HUDSON TOWNSHIP	872(1/3)	288
HOLMES CITY TOWNSHIP	795(3/4)	596
IDA TOWNSHIP	1,221(1/3)	403
LAGRAND TOWNSHIP	4,178(2/3)	2757
LAKE MARY TOWNSHIP	1,085(2/3)	716

(2012 estimates)TOTAL POPULATION OF SERVED 21,032

*****AFD Fire District - Approximate 135 square miles**



AFD Territory – WHITE Alex City Limits – ORANGE



Municipal Water Supply & Hydrant locations

Department Activities - Great Opportunities!!



2014 AFD Explorer Post #400

Minnesota Governors Fire Prevention Day at State Fair

Front row (I-R): Quentin Neinaber, Nick Partington, Kendon Koep, Jaelin Rodell, Riley Steidl, Logan Steidl, Mitch Roers, Max Jacobson Not Pictured: Aaron Steidl



Mock Fatal Accident Demo for Students at High School

FILL THE BOOT
MDA
80 YEARS STRONG

FILL THE BOOT
FIGHT MUSCLE DISEASE

ALEXANDRIA
FIRE DEPARTMENT

28

Saturday, October 11th
10 a.m. - 2 p.m.
Intersection of 3rd & Nokomis

Muscular Dystrophy Association • mda.org

Raised \$7515 for local families supported by MDA



**United Way
Chili Cook Off**



**Rotary & AFD
Pork & Corn Jubilee**





Douglas County Fair Day

2014 AFD Open House



Fire FUN Hopper



Fire Station



LP Burn Demo



LifeLink Helicopter



Future Firefighter



Families at AFD Open House

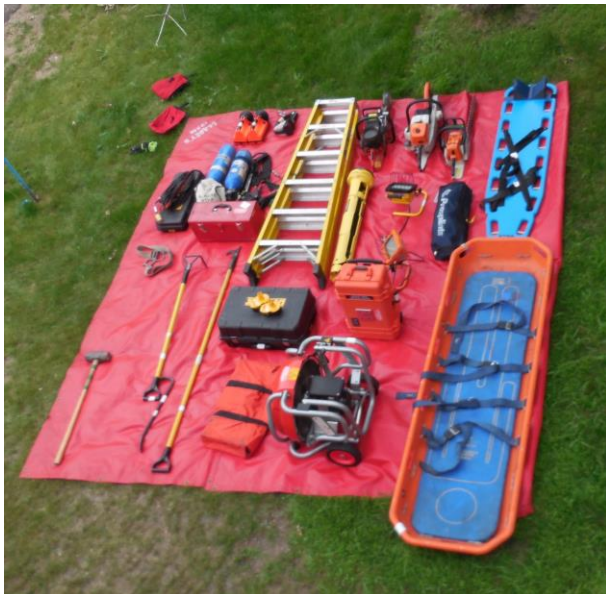
Working Smoke Alarms Save Lives

Test Yours Every Month!

Fire Prevention Week • October 5-11, 2014
Go to FPW.org

NFPA

Fire Prevention Theme



Firefighter Training



Live House Burn Training

Alexandria Fire Dept

Monthly Incident Counts By Station (Modified)

Alarm Date Between {01/01/2014} And {12/31/2014}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
1	15	16	9	3	12	12	18	15	10	16	15	15	156	100.00%

Total Runs by Month

Jan 15	Feb 16	Mar 9	Apr 3	May 12	Jun 12
Jul 18	Aug 15	Sep 10	Oct 16	Nov 15	Dec 15

Grand Total Runs: 156



Average Turnout per Incident
Alarm Date Between 01/01/2014 And 12/31/2014
Total Number of Incidents 197
Average Turnout per Incident 26



Greenhouse Fire



House fire

Alexandria Fire Dept

Area of Fire Origin Report (Summary) (Modified)

Alarm Date Between {01/01/2014} And {12/31/2014}

Area of Fire Origin	Count	Pct of All Fires	Total Est Loss	Pct of All Fire Losses
23 Dining room, cafeteria, bar area, beverage	2	4.76%	\$105,000	14.53%
24 Cooking area, kitchen	12	28.57%	\$750	0.10%
25 Bathroom, checkroom, lavatory, locker	1	2.38%	\$5,000	0.69%
30 Technical processing areas, Other	1	2.38%	\$0	0.00%
40 Storage area, Other	1	2.38%	\$4,000	0.55%
47 Vehicle storage area; garage, carport	2	4.76%	\$270,000	37.36%
70 Structural area, Other	2	4.76%	\$45,000	6.23%
74 Attic: vacant, crawl space above top	1	2.38%	\$60,000	8.30%
75 Wall assembly, concealed wall space	1	2.38%	\$0	0.00%
76 Wall surface: exterior	1	2.38%	\$0	0.00%
77 Roof surface: exterior	2	4.76%	\$21,000	2.91%
78 Awning	1	2.38%	\$0	0.00%
83 Engine area, running gear, wheel area	6	14.28%	\$14,000	1.94%
86 Exterior, exposed surface	1	2.38%	\$25,000	3.46%
90 Outside area, Other	4	9.52%	\$0	0.00%
92 Highway, parking lot, street: on or near	1	2.38%	\$0	0.00%
UU Undetermined	3	7.14%	\$173,000	23.94%
Total Incident Count:	42	Total Est Loss:	\$722,750	



Kitchen fire



Alexandria Fire Marshal 2014 Annual Report



2014 was another very busy year for the Alexandria Fire Department and the Fire Marshal's office. The fire department had a total of 176 calls (see attached detailed report). As Fire Marshal, there were numerous tasks to complete, including the following:

Fire Prevention/Public Education - This is a year around activity that involves everything from code enforcement, investigations, firefighter training, public relations and the media. Fire Prevention in October tends to be the busy time, with school fire drills, poster contests and classroom visits. There were 35 station tours, 18 different schools visits, safety



SAFET FIRST CAMP Douglas County 5th Grades

escape house was used at all elementary schools (approx. 750 students), and Safety Day camp in May had approx. 470 5th grade students learn fire safety. About 1730 students (pre-school – 5th grade) participated in fire safety education. Also annual safety presentations at senior housing facilities and special requests were conducted.



2014 Poster 2nd Grade FPW Poster Winner

Code Enforcement - approx. 102 inspections (mostly new construction), 30 plan reviews, MFIRS reports for 219 calls entered into database and submitted to State Fire Marshal, 10 non-page calls. Regular and special inspections conducted throughout the year. There are approximately 290 buildings in the city that have automatic fire sprinkler systems.



Investigations - assisted or followed up on approx. 17 incidents (mostly follow-up for fire officers after incident or call) Documentation for investigations includes photos and cause determination if possible.



Fire Chief/Department requests - complete special projects directed by fire chief/officers such as assist in department training, research resources, mailings, update rosters and documents.

Hydrant flows/records - about 57 fire hydrants were flowed to get information for commercial construction sites. This is used to determine required water fire flow for buildings for fire protection. Also many new private water service mains tested.

Public Relations - the image of the fire service of importance in the community. Through the media (TV, Radio and newspaper) information and education was provided throughout the year.



2013 Life Safety Achievement Award – 11th Year

As the Emergency Management Director for the City of Alexandria and Deputy Director for Douglas County many hours were involved with preparedness planning, Federal & State Homeland Security grants, conducting exercises utilizing available resources. Since 9/11, there are numerous issues and regulations that are being addressed. Equipment and training were provided to the various response agencies.

Continued Education - Learning is a continuous process that requires one to stay up with what is happening in the world. Participation this past year included annual conference of Minnesota Chapter of International Association of Arson Investigators-March, Sprinkler Inspections-SFM, Governor's Fire Prevention Day at Minnesota State Fair, Minnesota State Fire Chiefs Association Conference-October, Governor's Council on Fire Prevention & Control Executive Committee

After 19 years as Fire Marshal, 36 in the fire service, each new day is a rewarding experience to work in this community and all the people to help provide and safer place to live, work and play.

Submitted
Dennis Stark, Fire Marshal