

2015 Casper Fire-EMS

Annual Report



**Fire Administration
100 W B Street
Casper, WY 82604
307-235-8222**

A Message from the Chief:

2015 provided the Casper Fire-EMS Department with many challenges. The year saw major oil services companies announcing thousands of job cuts in the face of tumbling oil prices. The City of Casper supported a hiring freeze and other cuts in nonessential purchases and capital projects to address a significant decline in the sales tax revenue. In 2015 V. H. McDonald become our new City Manager. As city manager he oversees the day to day operations of the city government, including 508 full time employees and a budget of \$141 million.

In October a large wind driven wildfire coupled with unusually high temperatures forced the evacuation of 562 homes. The Station Fire grew to 10,116 acres and destroyed 13 homes. 120 firefighters battled the blaze with numerous fire departments from around the state helping. Then again in November another high wind driven wildland fire forced the evaluating of 150 homes and destroyed 1 home. There were no injuries to civilians or staff.

The state's firefighters were able to fight off a bill removing arbitration from the collective bargaining process. The state's firefighters argued that legislation would change an unbroken system that has worked for more than 50 years. Municipalities said that the legislation would avoid the cost hiring arbitrators for negotiation. Casper Firefighters and the City of Casper have not been to arbitration since 1986.

We had a successful white water rescue this past summer where two female became separated from their life jackets after completing the White Water Park course. Both victims were caught on an island and became exhausted needing saved. This rescue is a fine example of the firefighting training producing long term proficiency.

The community risk reduction program "Respect Our River-Saved by the Jacket" received three awards in 2015, the Community Hero Award, a letter of commendation from the National Water Safety Congress and Higgins & Langley Memorial Award in swift water rescue program development. Not to mention first place in the Central Wyoming Parade float division. We are very much thankful for the resources that were furnished from all of our local business to make this project critically acclaimed.

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Message from the Chief Cont'd.

We said “goodbye” to Dave Harley, Jerry Wyatt, Dean Jackett and Val Reed, all retired from service this past year. Eyes swelled with tears and voices cracked during the retirement ceremonies. All shared stories about “living the dream” and the camaraderie that doesn’t end. I am proud to say that all four were very dedicated public servants who had led the department during the challenges of emergency response each and every day across our city.

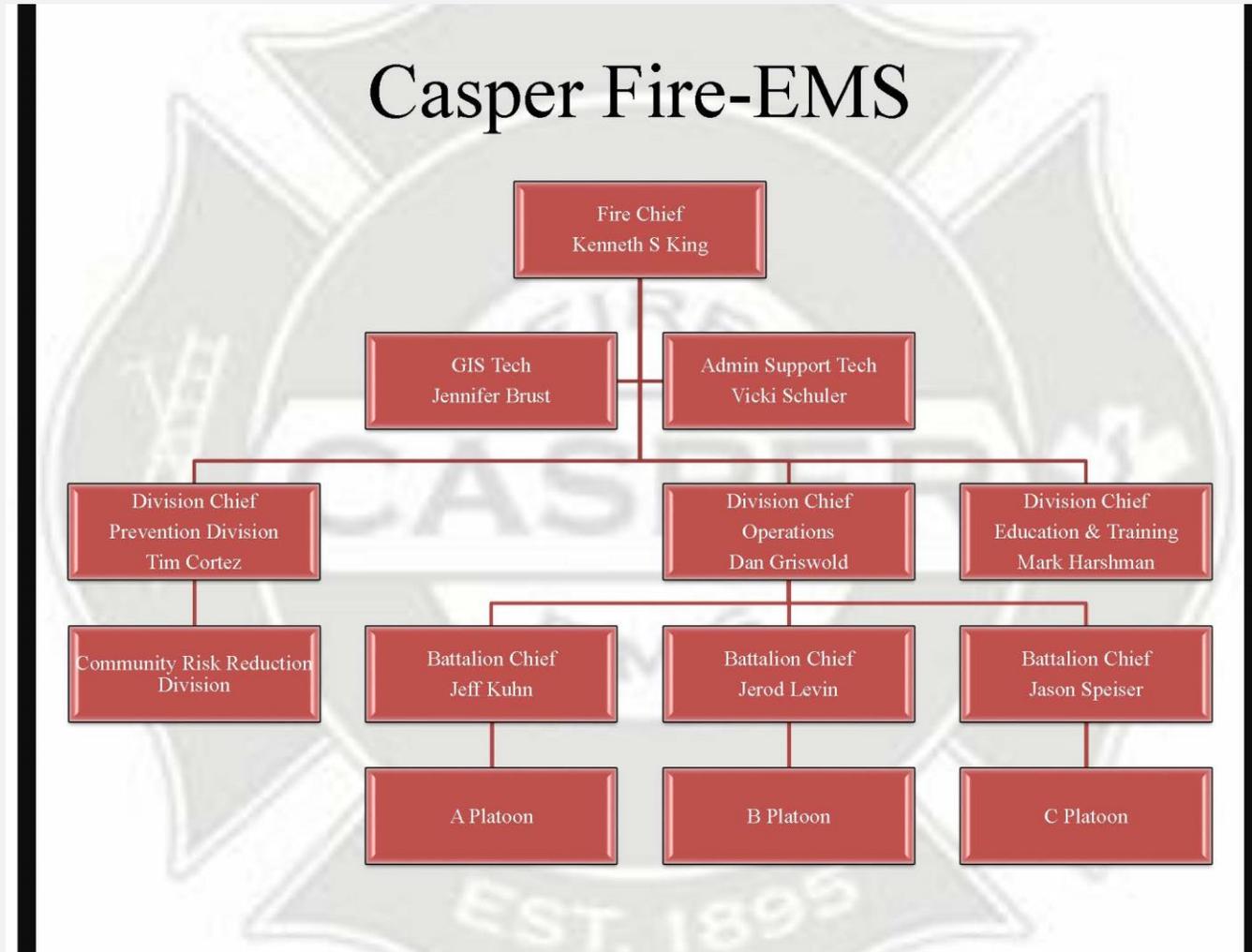
While some of these challenges are known and some will develop over time, one thing we know for certain is it will take a new generation of firefighters possessing experience, exceptional level of training, ability to lead, vision, selflessness, of both self and department. It’s through these qualities we will provide the community with the best possible service.

Sincerely,

Kenneth S. King
Fire Chief



Organizational Chart:



We serve to consistently improve the health and safety of our community with skill and compassion.



Trust

-Us to be there

Pride

-For Serving the Public

Effective

-Toward Reducing Loss

Operations:

The Casper Fire-EMS Department currently operates out of 5 Fire Stations spread throughout the City with a staffing of 18 personnel on duty each day. A minimum of 18 personnel are distributed over 5 Engines companies, 1 Truck, 1 Rescue and 1 Command Vehicle in service all day, every day to the citizens and visitors of the City of Casper. The Operations division provides numerous public services to the community. In addition to structure fire responses, Casper Fire-EMS fire engines respond to medical emergencies and non-emergencies, various rescue incidents, as well as hazardous material incidents. Operations Division firefighters are also involved with teaching fire safety in Casper's schools, inspections of numerous Casper area businesses, as well as many other calls for public service.

Operation's goal is to be aggressive, disciplined division when responding to the public safety needs of our community. We achieve this goal through trust in each other, pride in our mission, and effectiveness in leadership, training, and command.

Significant events affecting the Operations Division in 2015 include:

- Operations had no firefighter fire injuries or deaths.
- Began design phase of Station 6 to be located on Valley Dr.
- Implemented the State of Wyoming's WATRS patient care reporting system
- Implemented a quality management program from patient care reports
- Completed field trials of automatic compression devices
- Implemented SCBA maintenance program



Community Risk Reduction:

The Community Risk Reduction (CRR) Division concentrates the majority of its efforts in four main categories. The first is plan review for new buildings and those undertaking an extensive remodel. With so much at stake, the work is meticulous and involves the interpretation and application of a number of fire code references. The goal is safer structures that help ensure no loss of life due to fire or smoke.

The second category is inspection. This is the task of fire inspectors and engine companies going out in the community to ensure that existing buildings are properly maintained and fire mitigation devices are in place and functional. The goal is to keep fires small or extinguishing them all together while allowing citizens a safe path to exit the building. In addition, our members learn the buildings which is paramount should they have to respond to an emergency.

The third category is public education. We teach fire safety to all ages but we focus mostly on the younger children. We go into almost all schools in the City of Casper to spread our message. We have had an increasing presence within the older population as well. We not only work to prevent fires but injuries from other things like falls. The goal of public education is to minimize youth fire setting, inform citizens of what to do in the case of an emergency and most of all, to educate citizens on how to prevent an emergency all together.

The last category is fire investigation. This is the only category that we cannot plan for and must react to. Fire investigation is a meticulous process that occurs during and after a fire. Through scene reconstruction, interviews, and evidence analysis we try to determine the nature and cause of every fire. If this information can be obtained, we can contribute to the prevention of future occurrences. This can be in the form of educating citizens on the use of certain products, informing citizens of certain practices that lead to emergencies or in some cases, prosecuting arsonists who deliberately set fires.

Significant events affecting the Community Risk Reduction Division in 2015 include:

- Over 5478 hours of CRR activities performed.
- Over 857 hours of training completed by the CRR Division.
- Over 1470 building inspections completed by the CRR division.
- Over 2200 hours was spend on inspections.
- DARE program reached over 1400 children.
- 80 building plan reviews were conducted (building, sprinkler, or remodel).
- Due to budget cuts, we lost one position in the CRR division.



Training:

The training and personnel division is a critical division in Casper Fire-EMS, as it provides for the education and wellness of all firefighters within our organization. This division is responsible for hiring, promotional testing, education, and training of our members. Furthermore, this division ensures our members are healthy through wellness programs, fitness testing and medical exams.

The training aspect of the division is the vehicle which allows our organization to reach our mission that “We Serve to Consistently Improve the Health and Safety of Our Community With Skill and Compassion”.

The skills firefighters possess are learned and must be constantly honed, updated, and practiced on a regular basis. As our community evolves so must our department. For every additional service our community asks of us, we must obtain and maintain new skill sets in order to perform at a high level, when called upon by our community.

The goals of this division are to see our members:

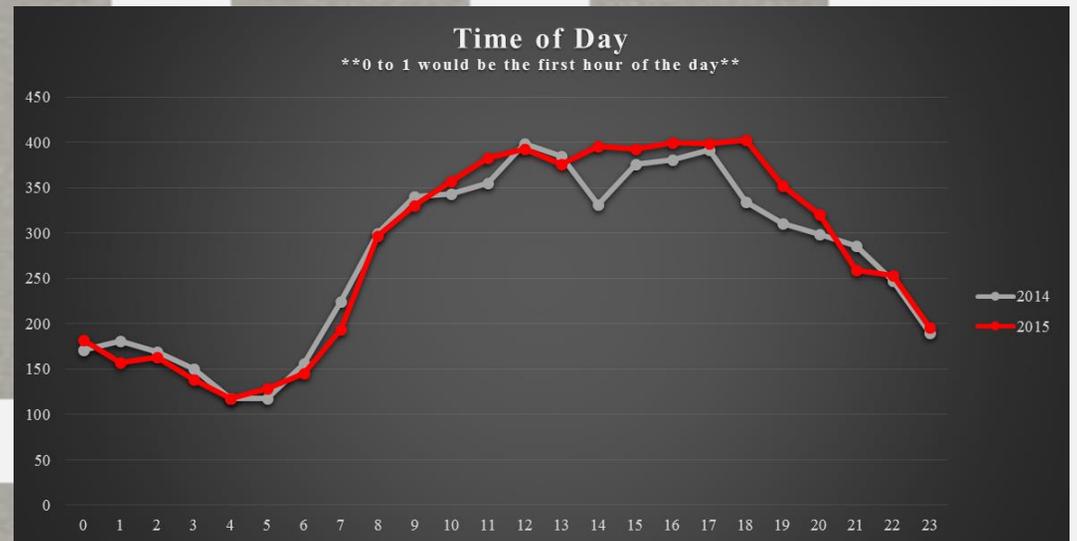
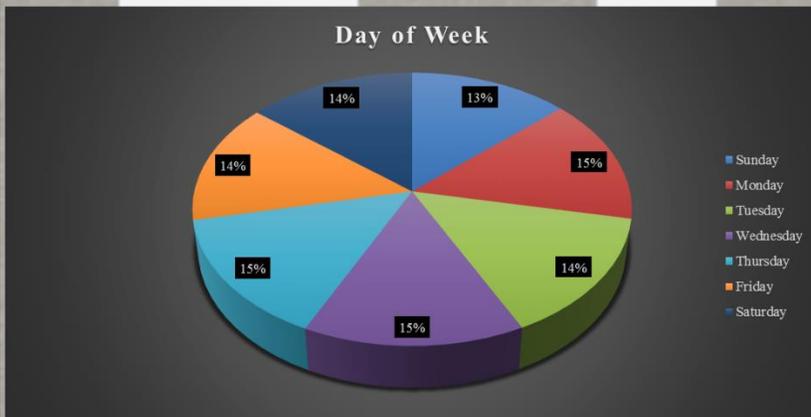
- Make 21st century training and education a daily priority.
- Educate and empower members to make sound decisions under chaotic conditions.
- Encourage long and healthy careers, contributing to the success of our department and community.
- Learn and practice incident survival skills in order that “Everyone Goes Home”.

This division strives to ask the difficult questions and make the impossible solutions, possible. Although the division is the responsibility of Division Chief Mark Harshman, the real work is done by the firefighters who dedicate themselves to learning and practicing their vital craft.

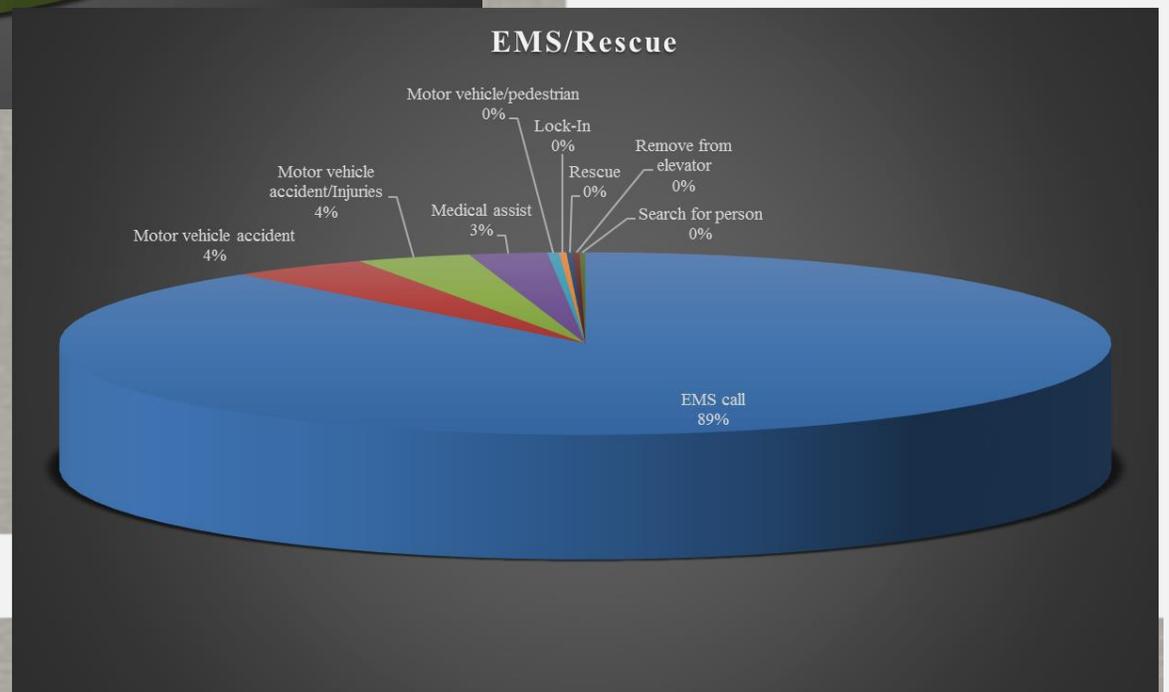
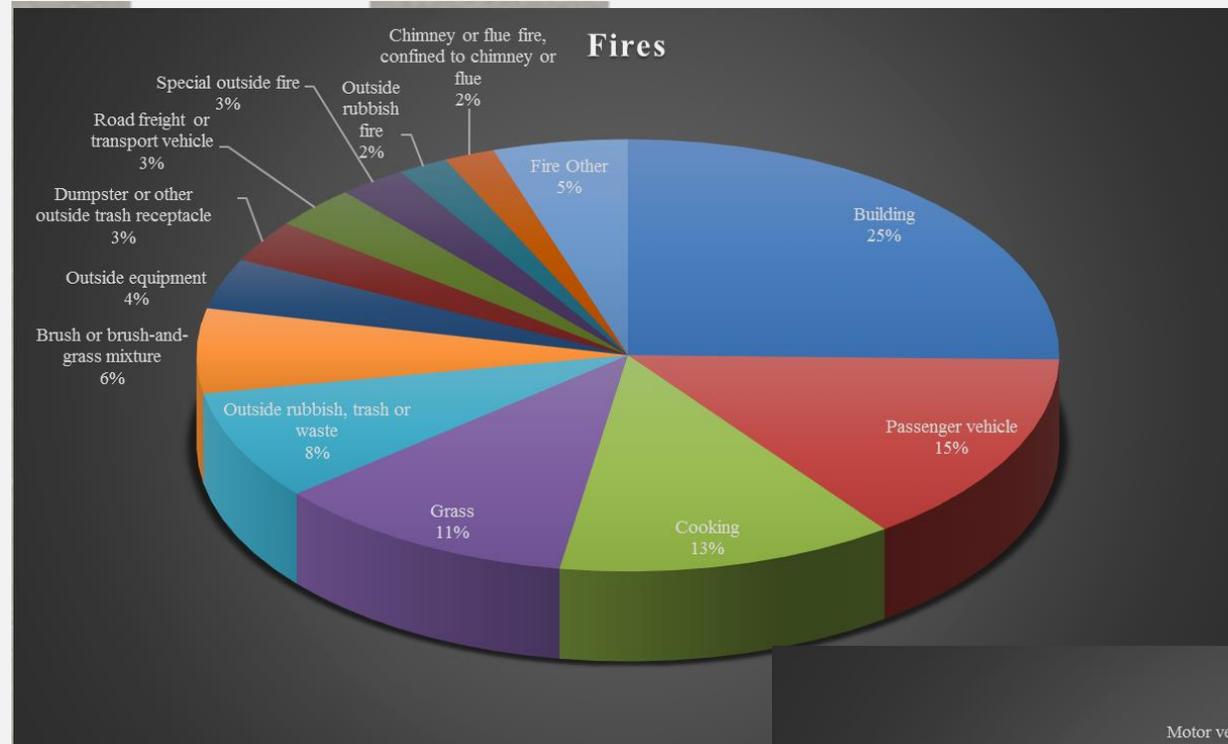


2015 Incident Data:

Total Calls for Service: **6774**



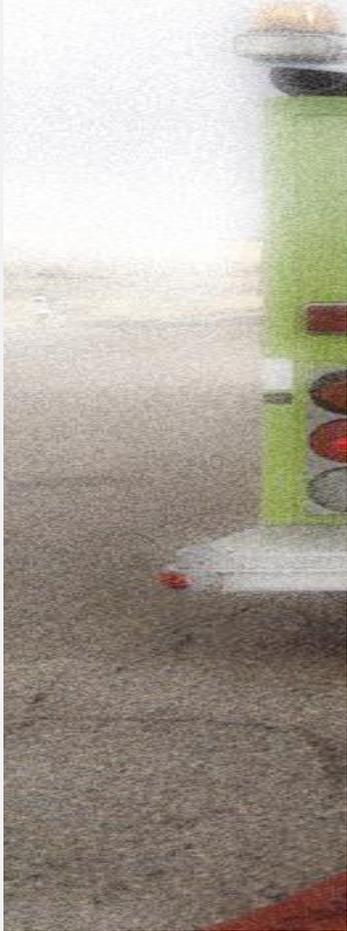
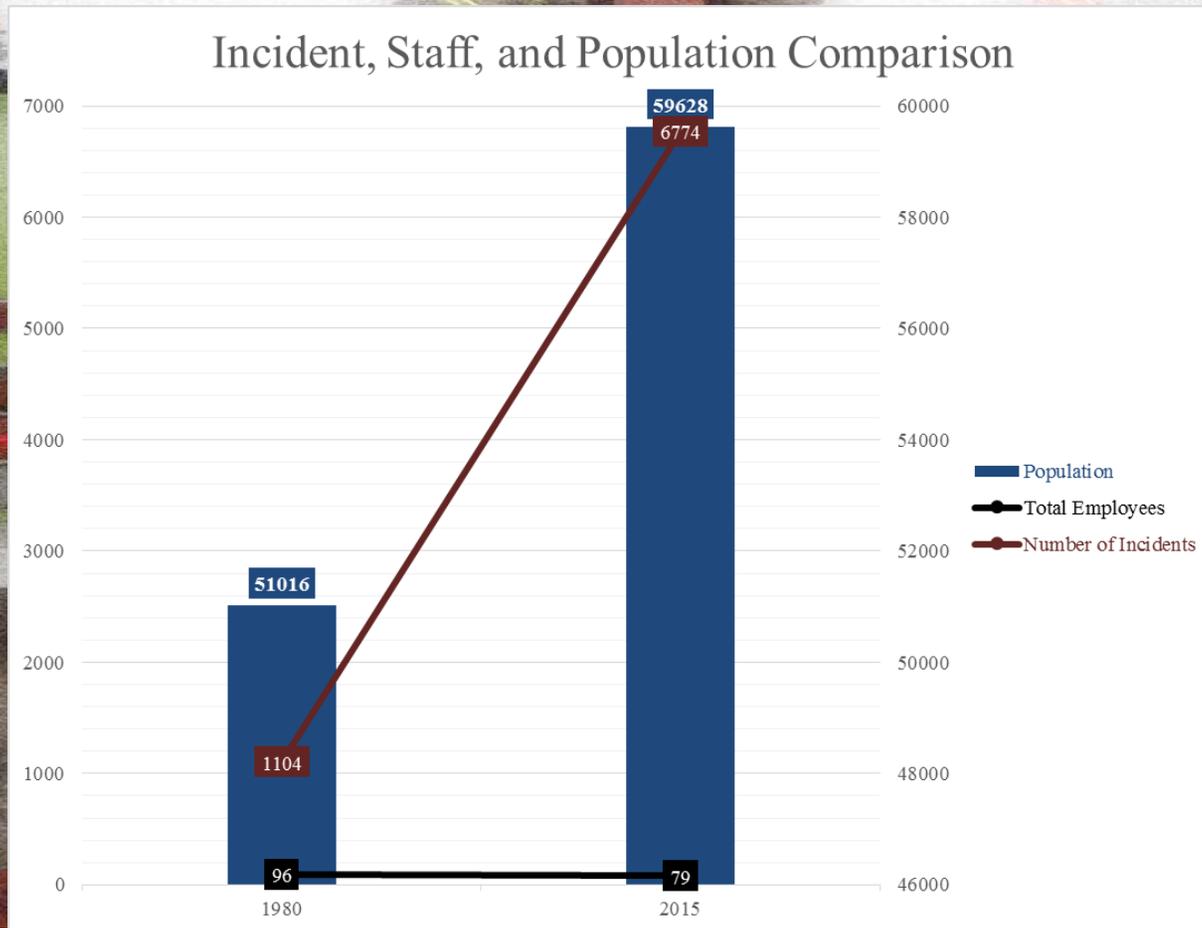
2015 Incident Data:



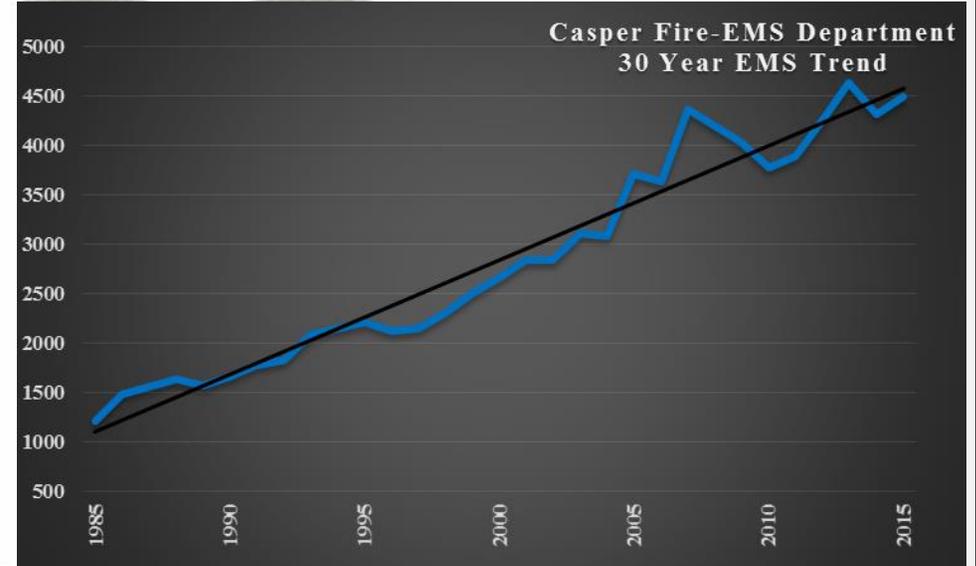
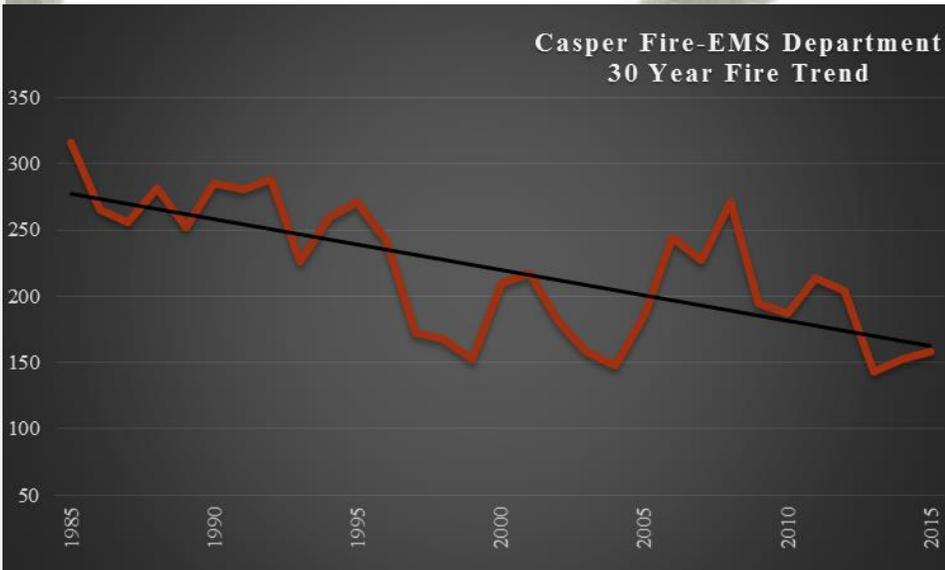
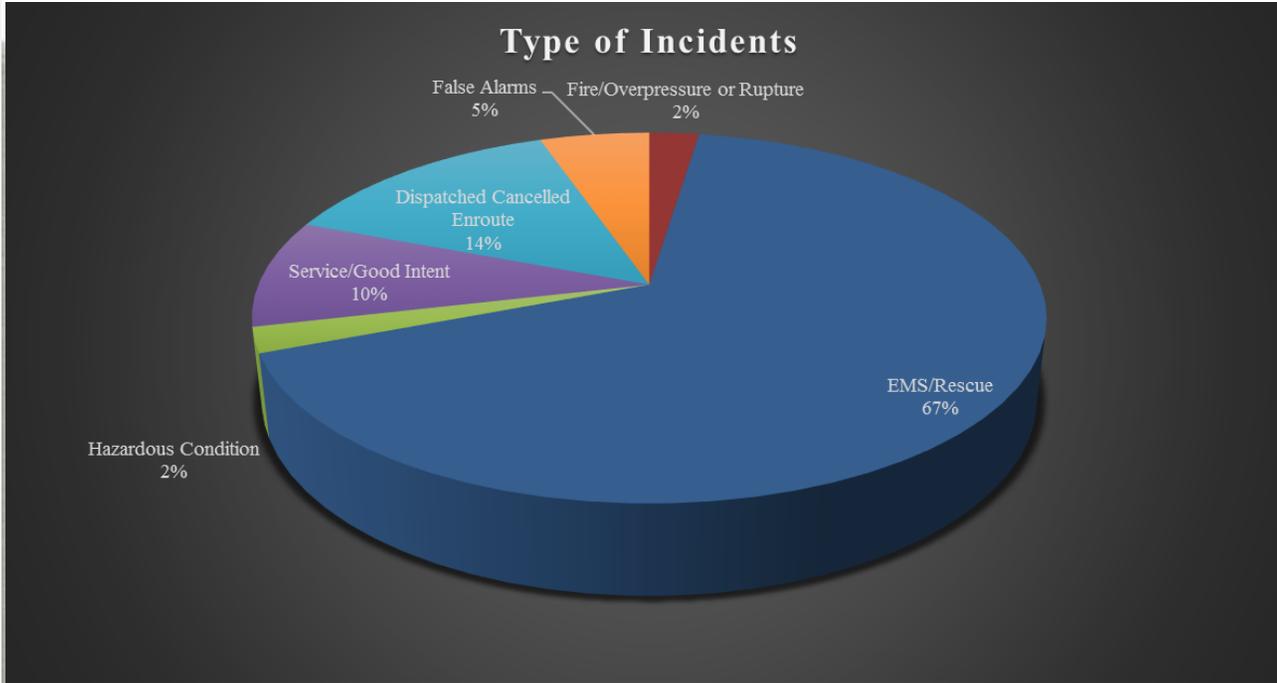
Incidents by type:



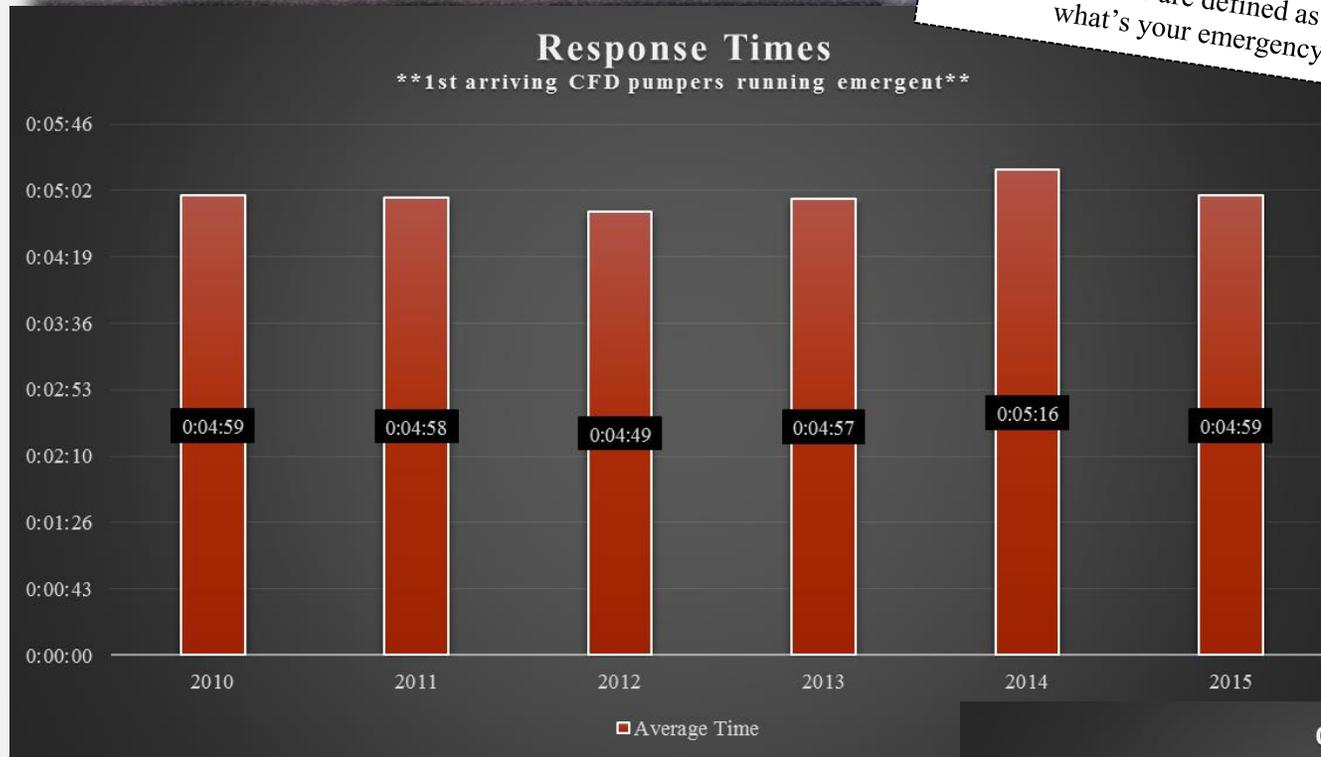
Incidents by Year:



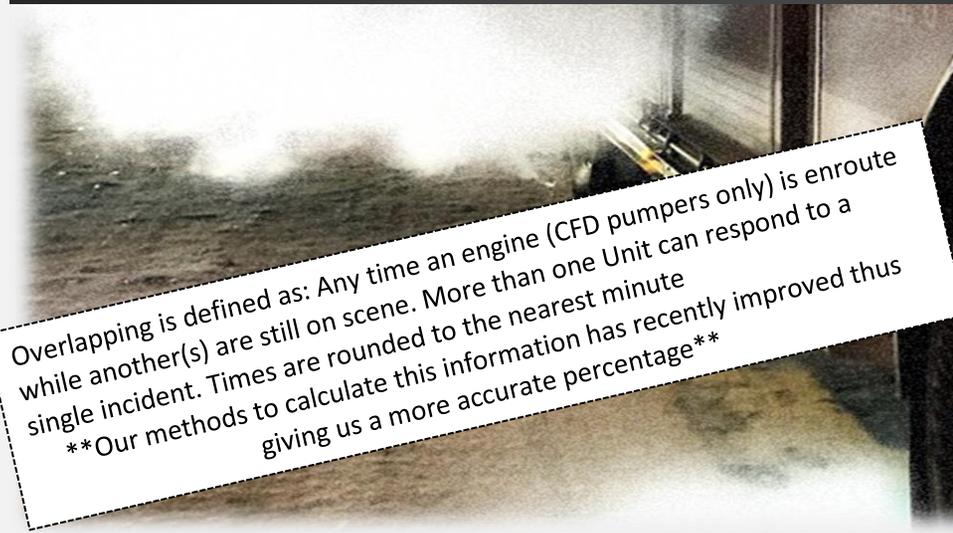
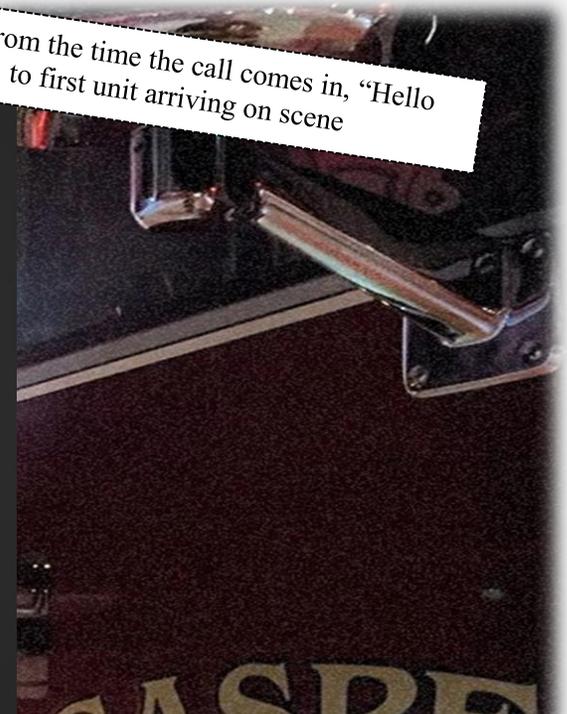
Incident Trend line:



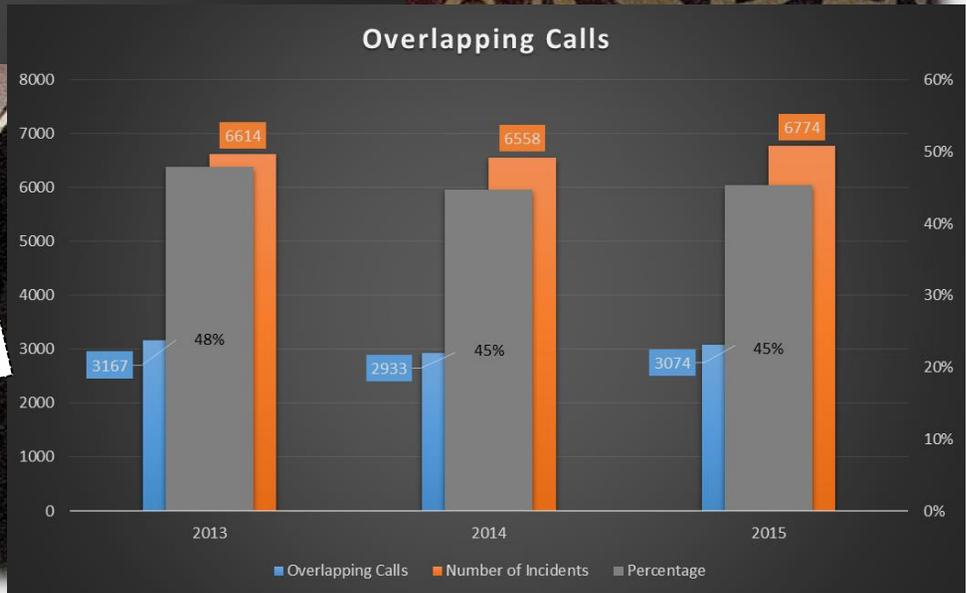
Average Response Times



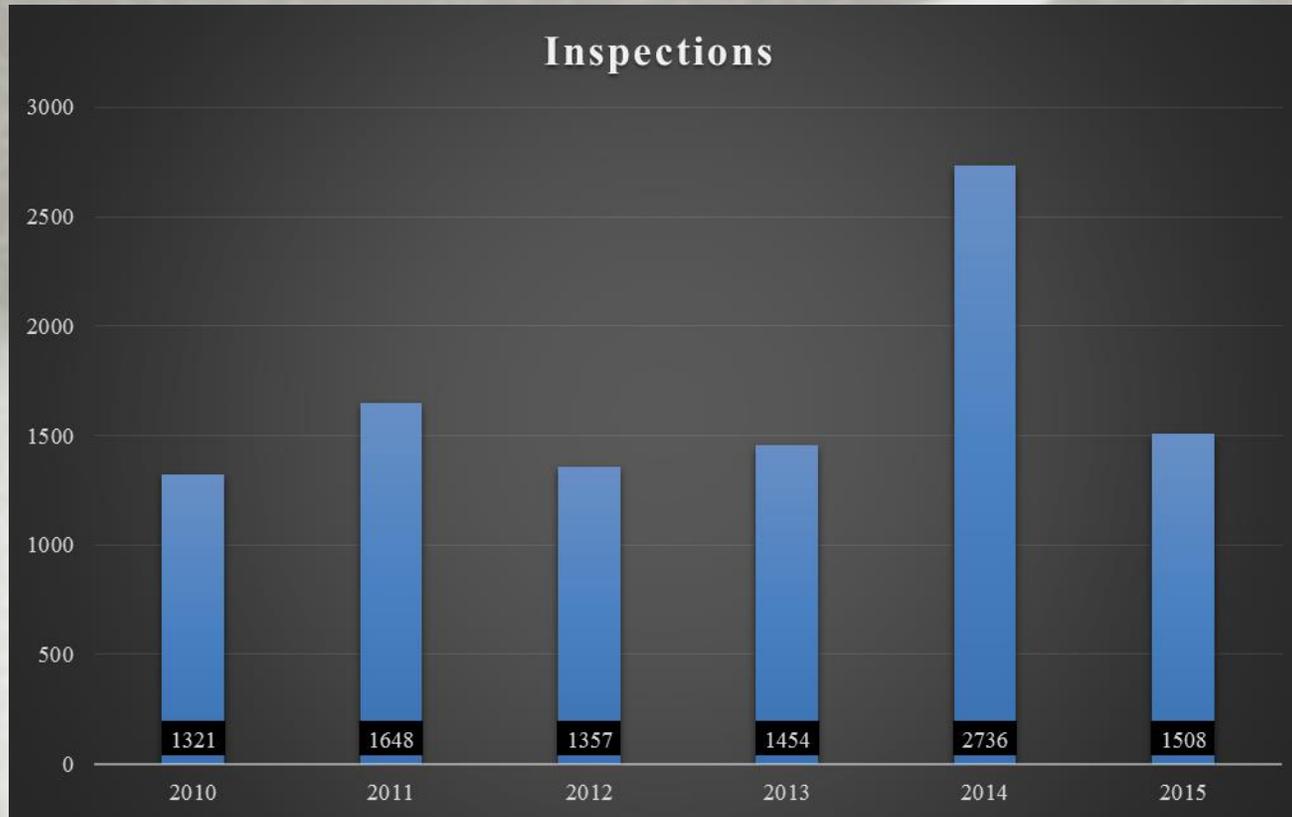
Response times are defined as from the time the call comes in, "Hello what's your emergency", to first unit arriving on scene



Overlapping is defined as: Any time an engine (CFD pumpers only) is enroute while another(s) are still on scene. More than one Unit can respond to a single incident. Times are rounded to the nearest minute
****Our methods to calculate this information has recently improved thus giving us a more accurate percentage****



Inspections Completed



Both the Engine Companies and the Community Risk Reduction Division conduct annual inspections on occupancies in our community.

In addition to these inspections we offer free home safety checks. If you are interested please complete the form on our website:

[Casper Fire-EMS Home Safety Check](#) .

Public Education Activities



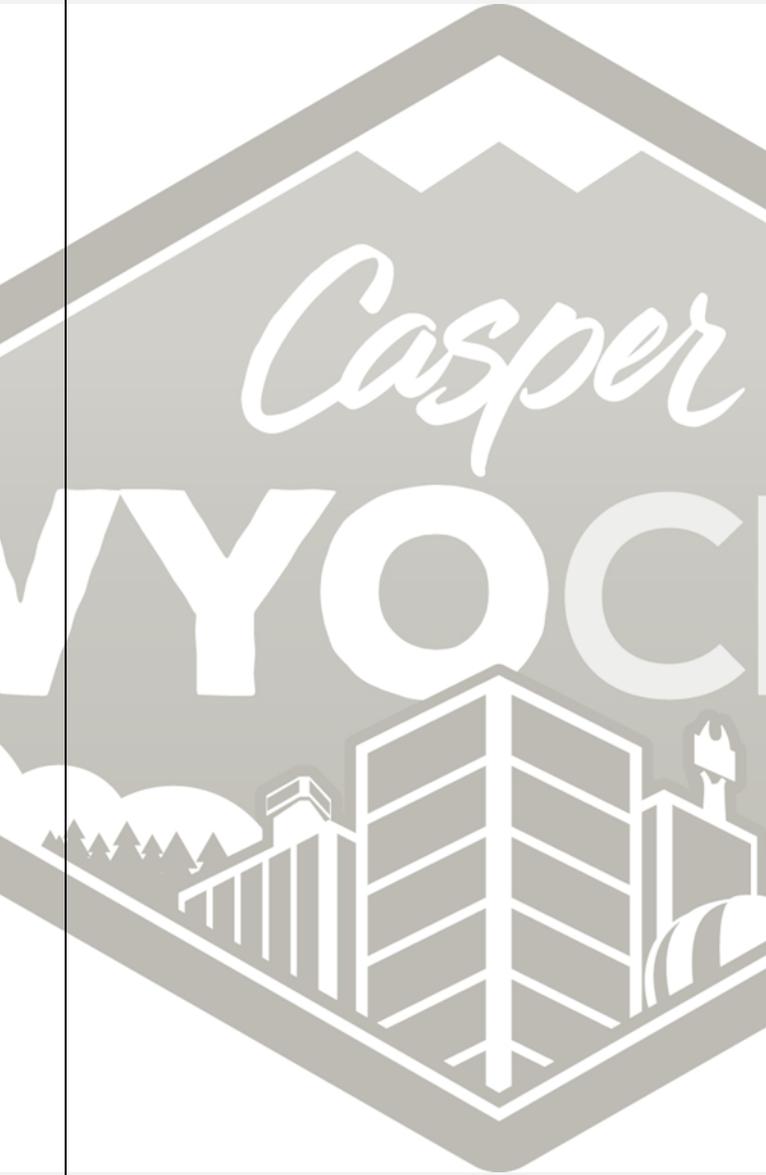
	2013	2014	2015
Child Safety Seat Check	13	171	116
Chimney Brush (Loan/Return)		1	
CPR and AED Instruction		9	6
D.A.R.E Activities	6	550	161
Fire Extinguisher Training Classes		1	1
Inspection Activities			1
Install/Batteries Smoke Detector	9	45	61
PFD (Lifejacket Loan/Return)		41	35
Public Education Training	121	574	456
Public Informaiton Officer Activities	3	90	48
Station/Apparatus Tour	15	223	173
Youth Firesetter Activities	2	16	3
Grand Total	169	1721	1061

Top Ten Training Catagories by Hours

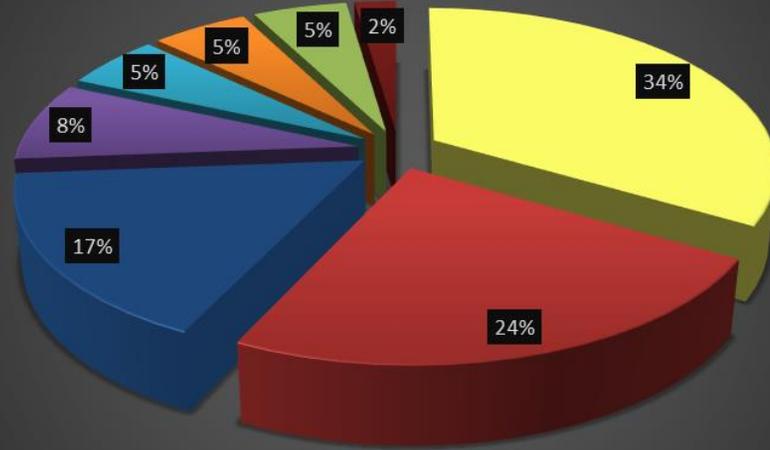
	2015	2014	2013
Aerial Apparatus Training	403.75		
Authorized Medications		399	
Case Reviews	379.5		
Crew Meeting			1421.76
FD Observer			1584
Fire Hose, Nozzles, Streams, and Foam	738.58	463.25	
Fire Investigation Training	382.17		
High Angle Rescue	416.5		
House Cleaning/House Day			2556.25
Medical Emergencies	418.22	537.79	
Misc Meeting			1391.32
Misc Officer Development		8344	868.85
Multi-Company Drills	512.74		
New Equipment Training		607.5	
Physical Fitness Training	6434.55	6106.53	8732.93
Pump Training	387.5	702	
Road Driving		362	
Shift Exchange, Apparatus Check			2801.1
Strategy & Tactics			793.7
Trauma	377.25	530.61	
Truck Day; Front Line Apparatus			1552.23
Unstructured Hours		505.75	26327



2015 Budget:

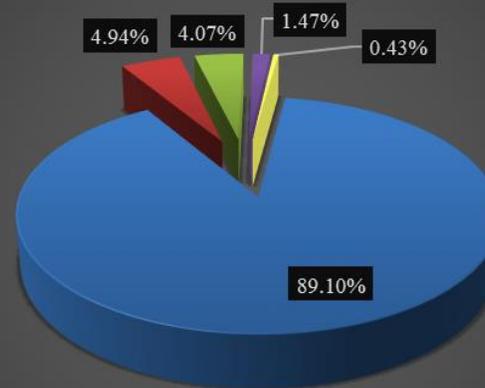


City of Casper 2015 Budget



■ All Other Departments ■ Police ■ Fire ■ Streets ■ Administrative Offices ■ Finance ■ Parks ■ Engineering

Fire-EMS 2015 Budget



■ Personnel ■ Operations ■ Administration ■ Training ■ Community Risk Reduction

Based on FY15 year-end revised budget figures

Staffing

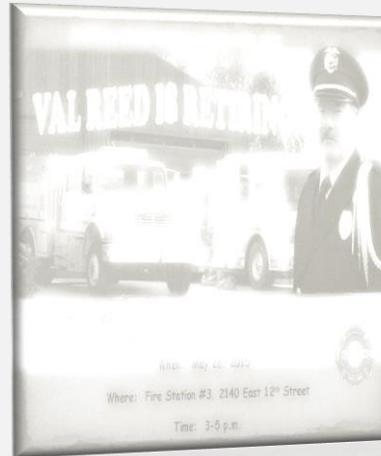
Total Staff:

Total Staffing at the end of 2015:

Chief	1
Division Chief	3
Battalion Chief	3
Fire Captain	16
Fire Engineer	21
Firefighter	25
Firefighter Trainee	0
CRR	7
DARE	1
GIS Tech	1
Admin Support Tech	$\frac{1}{79}$

Staffing Changes:

Name	Date of Change	Type of Change
Fawcett, Robert	1/1/2015	Resigned
Reese, Christian	2/9/2015	Moved to CRR Division
Maiers, Adam	2/20/2015	Promotion to Firefighter
Hoefler, Patrick	3/4/2015	Promotion to Firefighter
Reed, Val	5/26/2015	Retired
Stuart, Travis	6/8/2015	Promotion to Engineer
Leonhardt, Branden	7/26/2015	Promotion to Engineer
Jackett, Dean	9/30/2015	Retired
Ross, Kevin	11/3/2015	Promotion to Firefighter
Bisiar, Kristian	11/3/2015	Promotion to Firefighter
Parke, Cody	11/3/2015	Promotion to Firefighter
Thompson, Justin	11/3/2015	Promotion to Firefighter
Wyatt, Jerry	11/6/2015	Retired
Speiser, Jason	11/23/2015	Promotion to Battalion Chief
Parks, Jason	12/14/2015	Moved to CRR Division
Dixon, Brian	12/17/2015	Promotion to Engineer



CFD Level of Education:

• EMT Basic	15
• EMT Intermediate	35
• Paramedic	10
• Associates in Applied Science	52
• Bachelor of Arts Degree	12
• Masters of Business Administration	2

Station 6 Progress

In 2015, the City of Casper began the design phase for construction of Casper Fire-EMS Station 6. Local architect firm, GSG Architecture, was selected for professional services on this project. The fire station is expected to break ground spring of 2016 with a final completion Spring of 2017.



Specialized Programs:

Car Seat Installations

The Casper Fire-EMS Department has numerous members who are certified car seat technicians. Members are certified through Safe Kids and are available to properly install car seats for the safety of the children of Casper. The program is an asset to the community in that firefighters are available at all hours of the day to assist with car seat installs.

Smoke Detector Installations

Member of the Fire Department routinely install smoke detectors on citizen request and if a need is apparent. Each CFD Unit carries a supply of smoke detectors so the crews are prepared when the need presents itself. Crews are regularly in citizen's homes for many different reasons and installing smoke detectors during these unrelated visits adds to the citizen's safety.

Community Relations

The Casper Fire-EMS Department is heavily involved in the fire and life safety of our citizens, especially children. Fire personnel are consistently teaching throughout the year at the various locations and venues. Crews also give numerous station and apparatus tours throughout the year to citizens of all ages.

Occupancy Inspections

Engine companies and the Community Risk Reduction Division conduct fire safety surveys for numerous businesses in the City of Casper. These fire safety surveys benefit the citizens and business owners by identify and educating on safety concern but they also add to the safety of our personnel by helping them become more familiar with the occupancies in their districts.

Regional Response Team II

Wyoming Department of Homeland Security's Regional Response Team II (RRT2) is made up of Casper Fire-EMS personnel and personnel from other first responding agencies within the regional response area. RRT2 is an "all hazards" scope for initial response and mitigation of incidents in Natrona, Converse, and Niobrara Counties. The team is funded through a Wyoming Department of Homeland Security Grant.

CFD Affiliated Programs:

Casper Firefighter Combat Challenge Team:



Casper Professional Firefighters Pipes and Drums



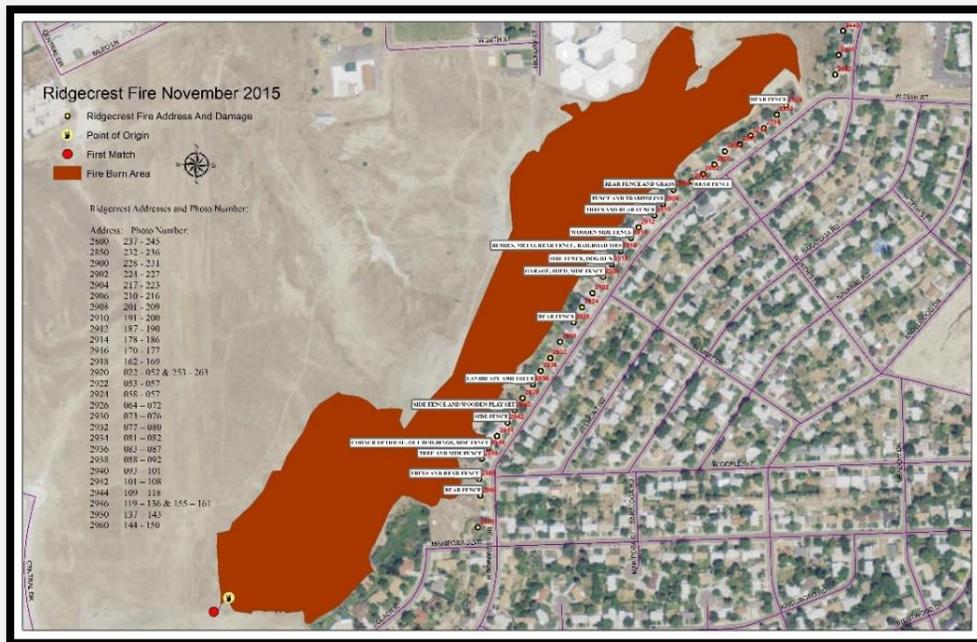
Casper Fire-EMS Department Honor Guard



Most Significant Event:

Station Fire:

In October a large wind driven wildfire that started at the City of Casper Landfill, coupled with unusually high temperatures, forced the evacuation of 562 homes. The Station Fire grew to 10,116 acres and destroyed 13 homes. 120 firefighters battled the blaze with numerous fire departments from around the state helping.



Ridgecrest Fire:

In November another high wind driven wildland fire forced the evacuation of 150 homes and destroyed 1 home.

Senior Smoke Detector Install:

The Senior Fall and Fire Prevention Initiative is a community partnership dedicated to installing smoke alarms for seniors in our community as well as providing education to help prevent fires and falls. Firefighters from around the county installed alarms in over 20 homes October 17, 2015 along with volunteers from the community who visited another 50 homes. That's nearly 80 altogether with another 20 homes scheduled throughout the rest of the month.

The Senior Fall and Fire Prevention Coalition members include Reveille Rotary, Casper Rotary Foundation, Blue Envelope Health Fund, Casper-Natrona Health Department, Casper Senior Health Network, AARP Wyoming, and each of the Fire Departments serving Natrona County.



Combat Team:

Casper Firefighters represented well in the REV3Adventure Casper Strong, winning the Governor's Cup for a second straight year. The Governor's Cup is sponsored by Anadarko Petroleum Corporation and they will be making a \$7,500 donation to the Benevolent Fund as requested by the winning team. This money goes to help local firefighters who are battling difficulties such as medical bills.



Employee Accomplishments:

The 2015 Firefighter of the year was given to Michael Barager:



Local 904 gave the 2015 Brotherhood award Shawn Elm:

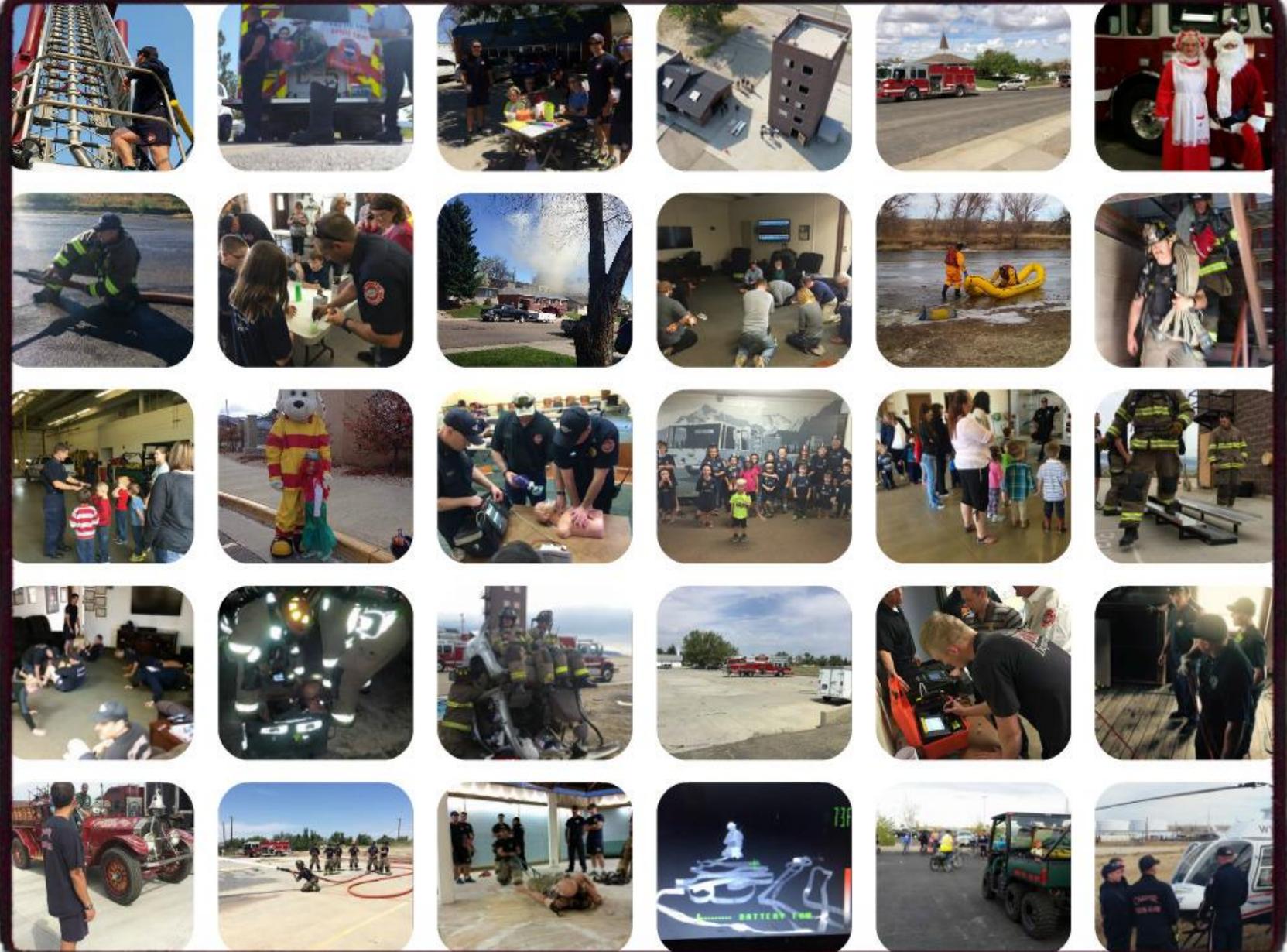


SUCCESS

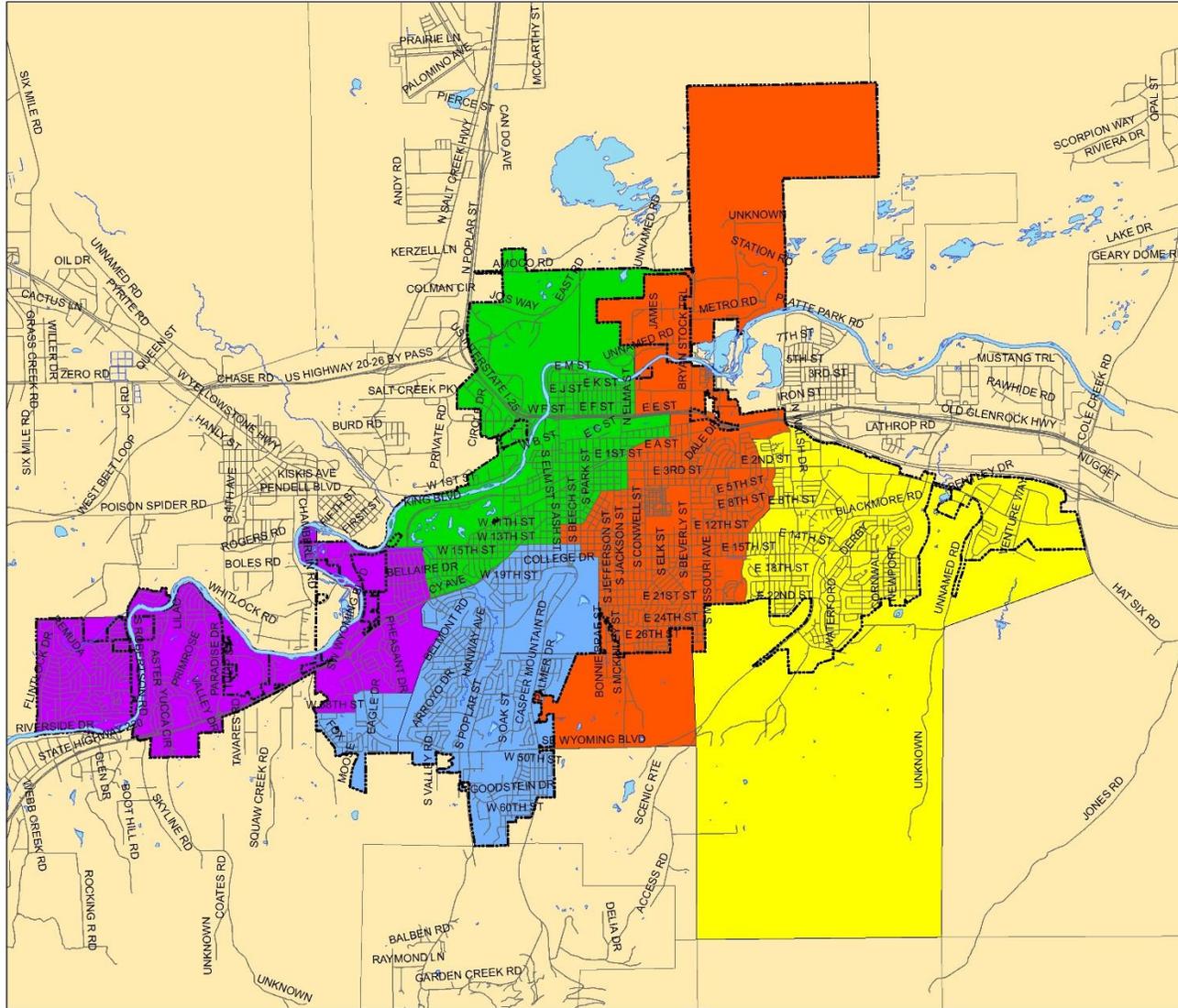
In May Bill Bohman successfully completed the Casper College Supervisor and Management Excellence Program through Casper College.



Year in Pictures:



Maps:
2015 Incidents per District:



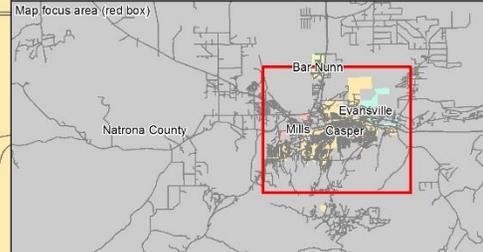
CITY OF CASPER
Fire-EMS Department

2015 Incidents per District

- City of Casper
- District 1 - 1948
- District 2 - 922
- District 3 - 1779
- District 5 - 1018
- District 6 - 985
- Incidents not reporting a district - 36
- Natrona County Fire Protection District - 86



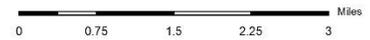
Map focus area (red box)



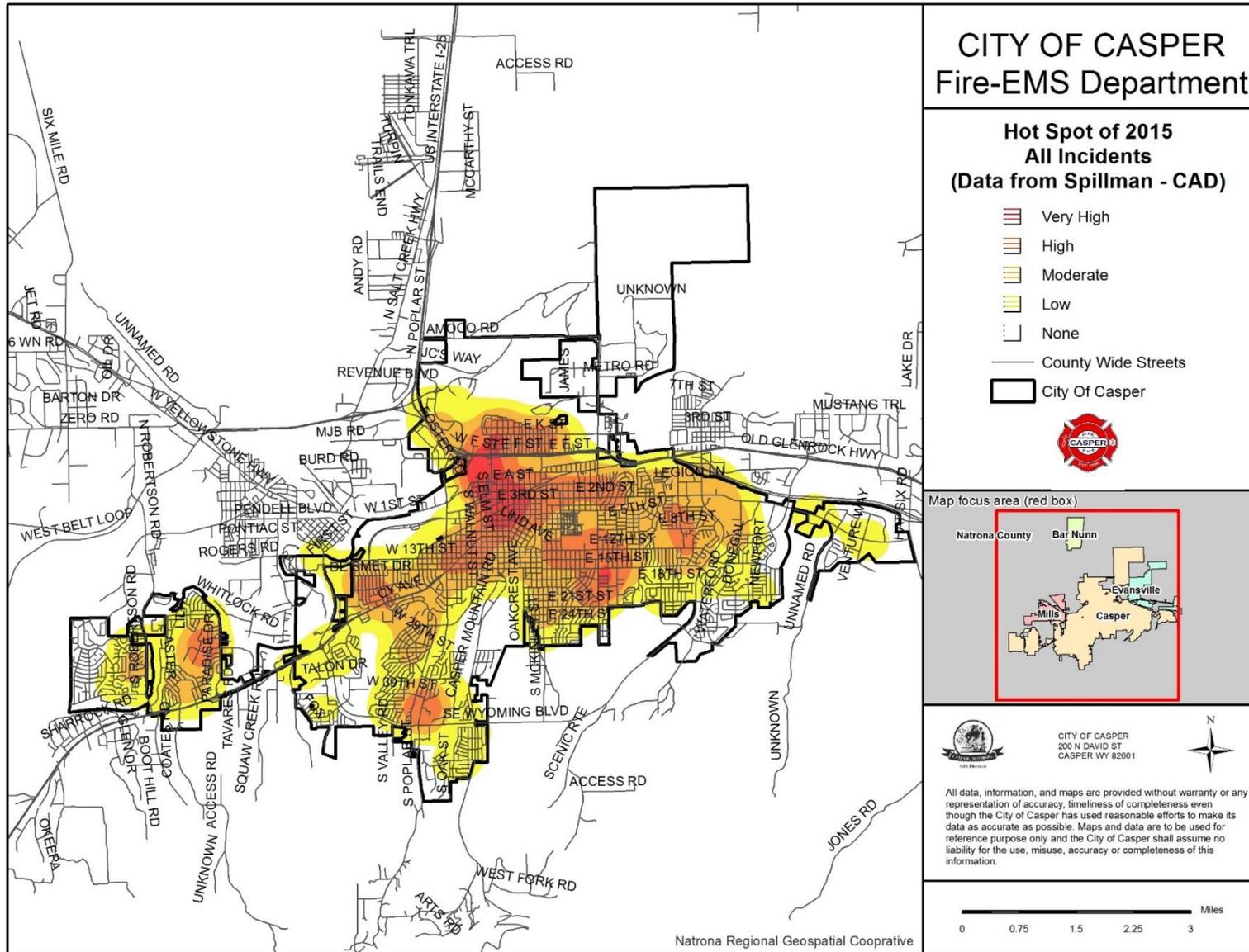
CITY OF CASPER
 200 N DAVID ST
 CASPER WY 82601



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Hot Spot of all 2015 Incidents:





All Photos were taken and/or submitted by CFD personnel.