

ANNUAL REPORT
OF THE
RESCUE FIRE PROTECTION DISTRICT
2014



RESCUE FIRE PROTECTION DISTRICT 2014 ANNUAL REPORT

TABLE OF CONTENTS

- ❖ Letter from the Fire Chief
- ❖ Staff
- ❖ Administration
- ❖ Training
- ❖ Interns
- ❖ Prevention
- ❖ Fire Investigation
- ❖ Maintenance
- ❖ Buildings and Grounds
- ❖ Calls for Service 2014
 - Automatic Aid Given
 - Automatic Aid Received
 - Call Types
 - Active Fire Responses
 - Calls by Area
 - Calls by Weekday
 - Calls by Duty Shift
 - Calls by Time of Day
 - Response Time Analysis
 - Unit Response Summary
- ❖ Calls for Service Comparison
 - 2013-2014 Automatic Aid Given
 - 2013-2014 Automatic Aid Received
 - 2013-2014 Incidents By Area
 - 2010-2014 Total Incidents



Rescue Fire Protection District

• P.O. Box 201 Rescue CA, 95672 • Phone: (530) 677-1868 • Fax: (530) 677-9609
www.rescuefiredepartment.org

March 11, 2015

Board of Directors
Rescue Fire Protection District
5221 Deer Valley Road
Rescue, CA 95672

Board Members:

On behalf of the members of the Rescue Fire Protection District, I am pleased to bring you our Annual Report for 2014.

As you know the Number 1 responsibility of any fire department is to provide for the safety of the public it serves. The men and women of the Rescue Fire Protection District continued to meet that challenge in 2014 with compassion, dedication, honor, integrity, bravery and professionalism. Working next to the men and women of Rescue Fire Protection District is a great honor.

Even with a slight uptick in revenue for the 2014 fiscal year and the "Patch Funding" from the County we are still far below the pre-"property-bubble" and "aid to fire" funding levels. The Department continues to work together on creative, fiscally responsible solutions including searching for grants and building on the relationship and shared services agreement with El Dorado Hills Fire Department.

As you read this annual report for the District's 2014 calendar year, you will learn how well your District did at achieving its goals and meeting its benchmarks. While these accomplishments are noteworthy they don't compare to the compassion we show, and the exceptional dedication to customer service that we deliver on a daily basis to our Community.

I am always available to answer any questions you may have.

Respectfully Submitted,

David C. Roberts, Fire Chief
Rescue Fire Protection District

RESCUE FIRE PROTECTION DISTRICT

2014 ORGANIZATIONAL CHART

BOARD OF DIRECTORS

Jason Butler, Francis Carpenter, Ken Humphreys, C.J. Smith, Anne Walker

FIRE CHIEF

Dave Roberts*

DEPUTY FIRE CHIEF

Thomas Keating*

CAPTAINS

Guy Delaney
Joel Warman**
Brett Jones**

ENGINEERS

Chris Paper**

FIREFIGHTERS

Ryan Adams**
Tom Balak**

ADMINISTRATIVE ASSISTANT

Jodi Martin

2014 VOLUNTEERS and INTERNS

ENGINEERS

Don Wylie

FIREFIGHTERS

Aaron Darling
Isaac English**
Kane Gardiner
Tim Kerwood
Tim King
Bill Ladley
Patrick Lyons
Vincent Perez
Tyler Richmond
Jason Schrader
R.J. Tapia
Russ Thorne
Scott Thorne
Tim Yee

*Shared-Service Agreement with El Dorado Hills Fire Department

**Paramedic

ADMINISTRATION

There were many changes in the District's operations in 2014 starting with the promotion of Firefighter/Paramedic Jones to Captain. Two Apprentice firefighters left the District and in July the two remaining Apprentices were hired as full time firefighters. There are now six career firefighters, two on each shift, five of which are paramedics. This guarantees Advanced Life Support (paramedic) services every day.

In February our type one engine, Engine 83, was struck by an oncoming car resulting in serious injury to the drivers of both vehicles and major damage to the engine. Our Engineer was off work for seven months and the engine was out of service for most of the year for the initial repair and continuing problems. This caused an unexpected spike in overtime. Fortunately the costs of repairing the engine were covered by insurance.

Due to the minimal staffing and equipment Rescue did not respond to any out-of-area strike team requests. We did respond to the King Fire near Pollock Pines, the School Fire in Grizzly Flats and the Sand Fire near Plymouth with the water tender. E-281 also went to the Sand Fire.

The County discontinued its Aid-to-Fire funding beginning in fiscal year 2013-2014 but did implement "patch" funding for two years only, FY 2013-2014 and FY 2014-2015. The County has made it clear that it will not consider any type of additional funding after FY 2014-2015 unless the local agencies work together to reduce costs. In an effort to reduce costs and improve training and services, Rescue formalized a three year Shared Services Agreement with El Dorado Hills Fire in July, 2014. El Dorado Hills now provides Fire Chief support, 24/7/365 Chief Officer coverage through the on-duty Battalion Chief, training services, prevention services and human resources support to Rescue. Rescue provides Deputy Chief services and administrative support to El Dorado Hills. Fiscal year 2013-2014 was the first year in a while that the District did not have to use reserves to pay for operating costs.

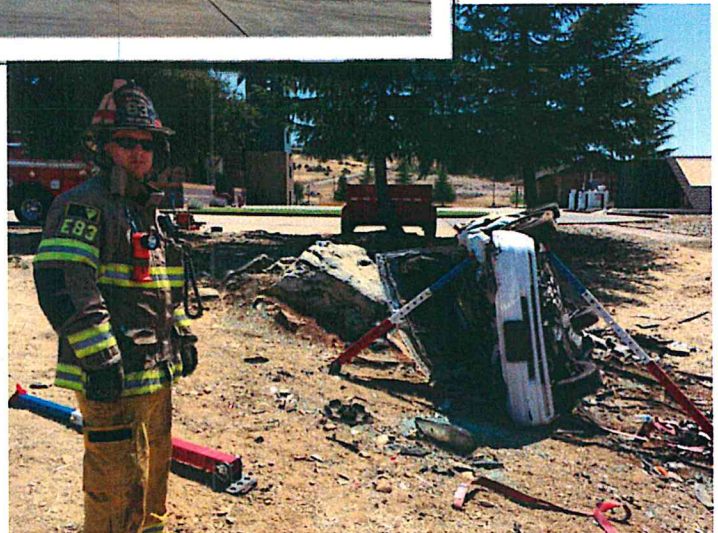
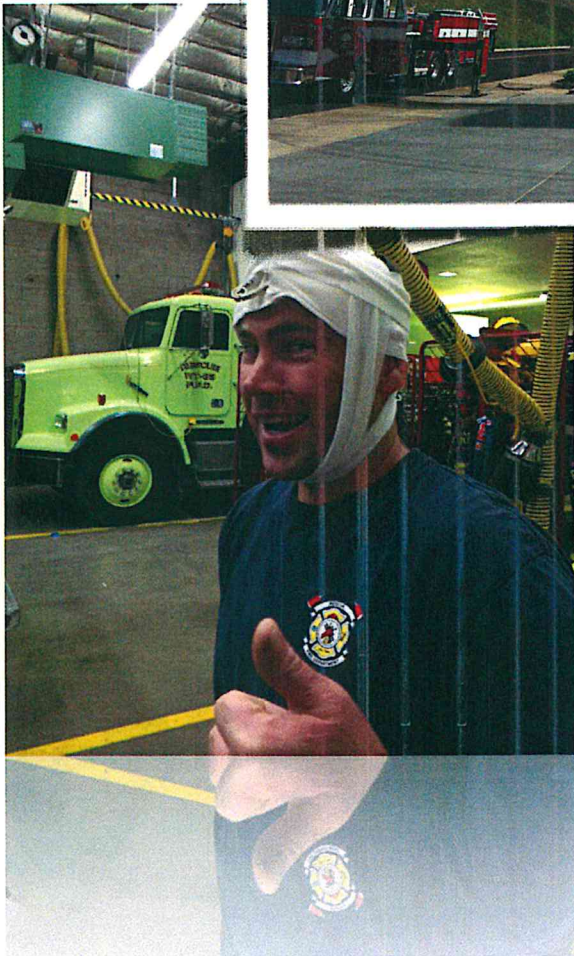
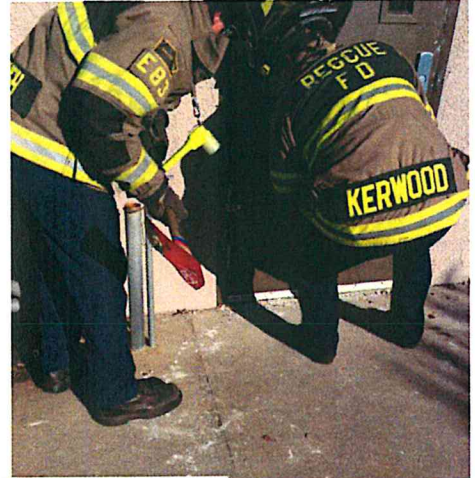
Director Carpenter resigned from his board position in November, 2014 after over 65 years with the Rescue Volunteer Firefighters Association and the Rescue Fire Protection District. His career with the Association and District including being a founding member of the Association and District, Fire Chief and Director.

Rescue continues to serve our community by:

- continuing to provide car seat checks/installation by a National Highway Transportation and Safety certified technician
- seven instructors teaching CPR and first aid classes to fire personnel, child care providers, and community members
- raising over \$6,800 for the Firefighters Burn Institute through the Fill the Boot fundraiser
- collecting toys for the Toys for Tots program
- neighborhood Santa Run in partnership with El Dorado Hills Fire
- community use of the R.S.L.S. meeting room
- school visits and station visits
- continuing to provide and install free smoke and carbon monoxide detectors

Jodi Martin
Administrative Assistant

TRAINING



This year training was delivered through the El Dorado Hills Fire Department. Training is delivered to the crews by Shift Battalion Chiefs with oversight from the Division Chief. The goal of this division was to deliver a detailed training schedule each month. Each month the crews are sent a training schedule, which includes manipulative fire drills, medical and policy review, and any other required trainings mandated by OSHA or ISO. Interns and volunteers are given the same trainings by the duty crews when they are on shift. It is then the Company Officers responsibility to enter each training into Target Solutions for tracking.

- The intern program continues to be of great benefit to the Department. It allows extra personnel to be added on the engines. There was no county wide academy this year. The few interns that we have taken on have already been through an accredited academy, usually through Sierra College or American River College.
- The lack of training allowance continues to be of great concern for the full-time staff. This money allowed us to take new classes and stay up to date on the latest medical science and firefighting techniques.
- The El Dorado County Training Officers have received their 501C3 status so that donations can be made to them and the donor would receive a tax write off. In return the Training Officers have been able to purchase county wide training materials and help to sponsor classes in the county. The Training Officers have hosted a countywide LARRO, RIC, and water tender training. The trainings covered six days, so each shift was able to attend on duty.

Combining training with El Dorado Hills Fire Department has been of great benefit to the department. It has given opportunities to us that we haven't had in the past, such as training on truck operations, and utilizing a forcible entry prop. I hope that this partnership continues to flourish in the future.

A handwritten signature in black ink that reads "Brett Jones". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

Submitted by Captain/Paramedic Brett Jones, Training Officer

Sample Monthly Calendar



November 2014 Training Detail

Company Officer Responsibility

Skills Proficiency

Log in TS, EDHFD Career Training

- LARRO Equipment Review – Pull equipment from rigs, confirm all is there and in good working order, and you know how to use it.
- LARRO Drill – Two company drill. 84 & 85, 83 & 86, 87 & 91
- LARRO Drill County Wide – Time and date to be determined. Third week of November.

EMS Policy Review

Log in TS, EDHFD Career Training EMS. Protocol Review

- Cold Exposure
- Altered Level of Consciousness (ALOC)

Policy Review

Assigned in Target Solutions Complete

- | | |
|----------------------------------|-----------------------|
| • Fireground Accountability | Policy Manual pg.95 |
| • Mayday | Policy Manual pg.113 |
| • Controlled Substance Inventory | Policy Manual pg. 123 |

Hose Handling Techniques

Log in TS, EDHFD Career Training

https://www.youtube.com/watch?feature=player_detailpage&v=QzIsAN-V31A

Watch video, discuss as a crew and practice techniques

Safety Briefs

Auto-Assigned in Target Solutions

- Seat Belt Safety Video

Battalion Chief Responsibility

Tactical Review

https://www.youtube.com/watch?feature=player_detailpage&v=JKYW6uK4vDI

Watch video; discuss as a crew how you would have fought this fire. Discuss with BC

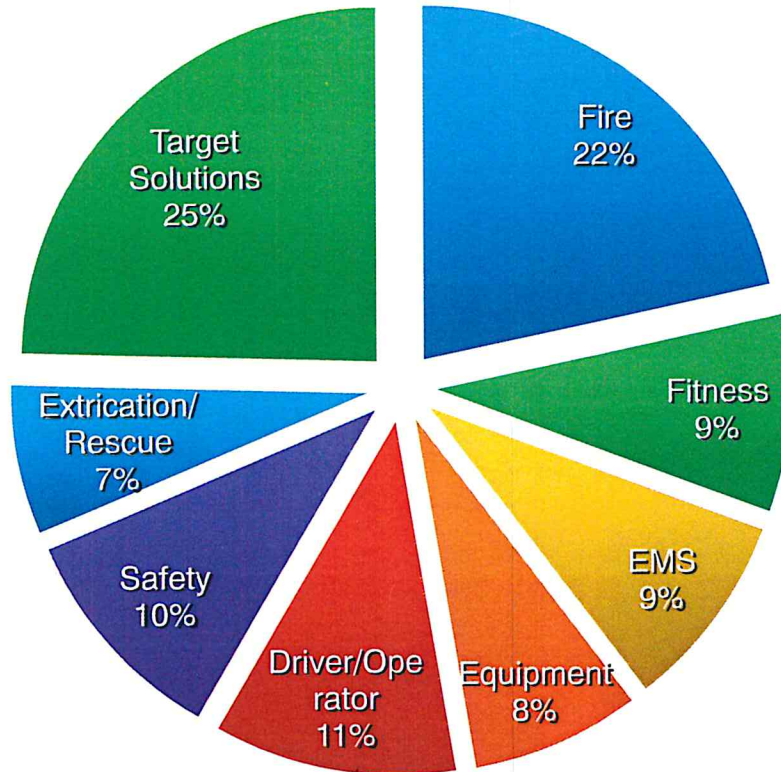
Volunteer Drill

- November 4th LARRO Equipment Review
- November 18th LARRO Drill Multi Engine.

HIGHLIGHTS

Completed District Training

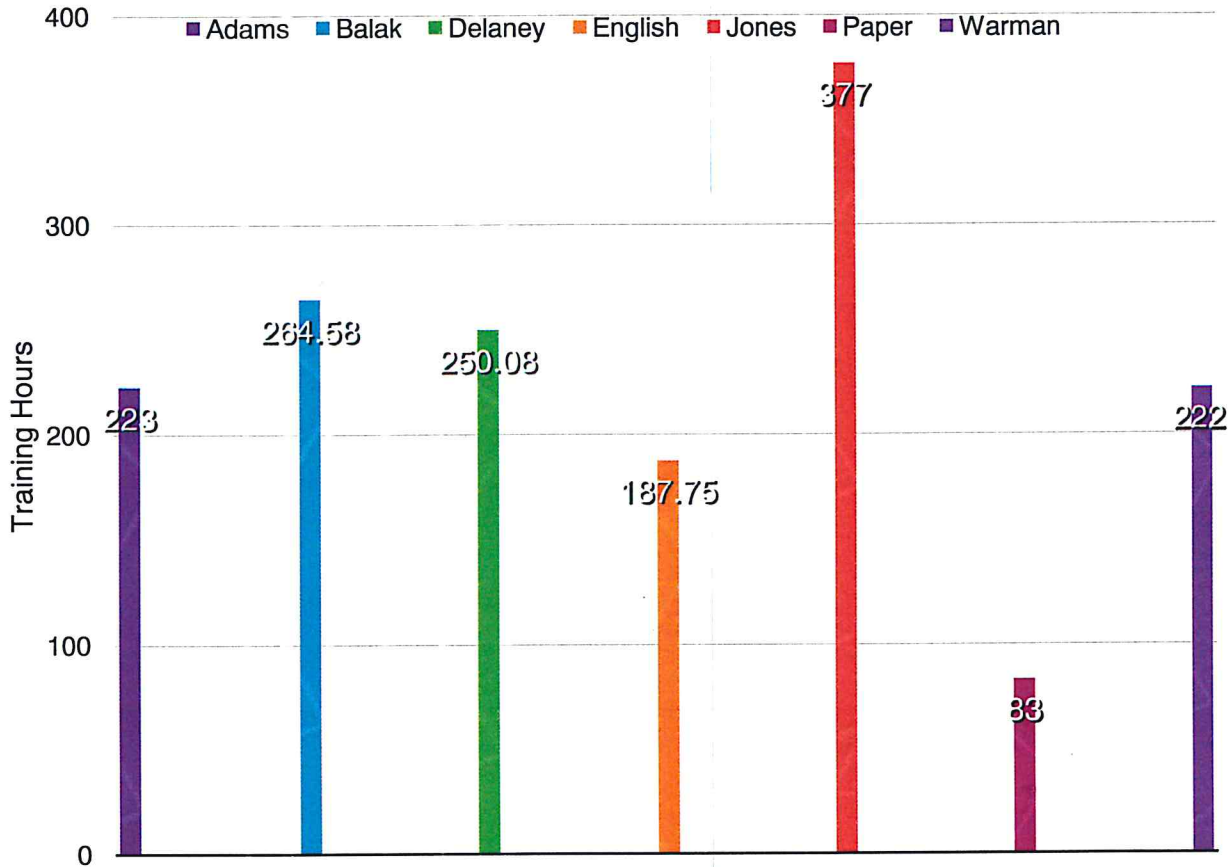
Training By Category



Training Events Where Rescue Personnel Participated

- Forcible entry training at Station 84
- Live Fire training at a donated house in El Dorado Hills
- Countywide Low Angle Rescue training.
- Countywide Water Tender Training
- Countywide RIC training
- Wildland training at Browns Ravine
- Extrication training at Station 86

Training Hours By Staff



INTERN RECRUITING AND ACTIVITY

2014 turned out to be a productive year for the Rescue Fire Department intern program. Although we faced some challenges, we also have had successes. There is much competition for the candidates available. We have lost recruits to paying positions and other opportunities closer to candidate's homes. I was, however, successful in recruiting 8 new interns including one paramedic. I have made connections at the Sierra College Fire Academy in order to access more potential candidates. While there are many candidates out there, I am searching for the best.

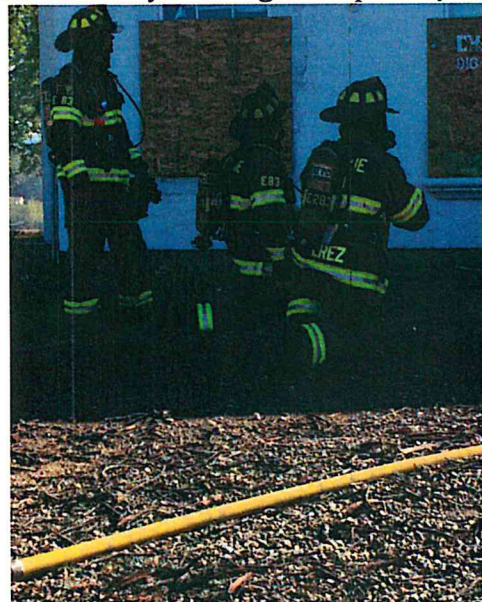
Our interns were able to take advantage of unique training and drill opportunities. Diamond Springs Fire hosted a LARRO (low angle rope rescue operations) drill with instructors from CalFIRE, and the City of Sacramento. Various types of rescue tools, techniques and apparatus were discussed. The El Dorado County Training Officers Association provided a large area search class and instruction on fireground accountability tracking system (FATS). El Dorado Hills Fire invited us to participate in a live fire training. A house off Bass Lake Road was burned down in phases allowing first hand observation of fire behavior in a realistic setting. This was an amazing opportunity for those who participated.

The Rescue interns are expanding their scope of practice and broadening their educational horizons. Delmacio Rara is improving his resume by attending the CalFIRE academy in Amador. We are currently sponsoring two recruits, Jed Chessani and Kurtis Durnall, at the volunteer academy with completion in late spring. Justin VanLeuven and Brad Willock are attending NCTI's paramedic course, obtaining skills and licensing to increase our level of service. Tim Kerwood is working on completing driver training on all apparatus in preparation for fire season. Rescue's interns are working hard to improve themselves and benefit our program.

The Rescue interns have proved to be a valuable asset in fundraising and charity events. In October they helped to harvest pumpkins and set up the pumpkin patch. In December they came out to unload Christmas trees and worked the sales lot. Every year we partner with the Fire Fighter's Burn Institute to raise money to help burn victims in their recovery process. Once again the Rescue interns came out to lend a hand. These gentlemen are always willing to help. They give selflessly to this community and anyone who is in need.

I plan to continue searching for the best qualified candidates to serve the community of Rescue and the Rescue Fire Department. With the current group of interns and volunteers, along with the potential candidates waiting to be discovered, the Rescue Fire Department will continue to provide high quality fire protection and emergency medical services.

Thomas Balak
Firefighter/Paramedic



PREVENTION

Prevention in 2014 was conducted mainly on B shift by Captain Delaney. I conducted Home, Business, School inspections, re-inspections, plan reviews, and other miscellaneous Prevention tasks as done in the past years. Chief Keating and our Administrative Assistant, Jodi Martin, assisted with many walk in plan review submittals and other prevention tasks as in, permit sign offs, issuing gate Knox key forms, and door yard burn permits to name a few. 2014 showed an increase again in building permits for new construction and a number of additions and remodels. When new additions or remodels are added into the District, this can bring in revenue. On the fire fighting side of it, this give us a chance to review the fire code before approving the permit, this review in many cases can trigger the owners to put in water storage tanks for fire suppression, widen roads, driveways and have turn a rounds installed, all required by the 2012 California Fire Codes. These water storage tanks can range from 2500 to 5000+ gallons of standby water on sites where hydrants may not be feasible to install. Fire hydrants are still required for most residential and commercial properties, although they are very expensive to add. In most of Rescue Fire Protection District there is not even the infrastructure available in the ground to add new hydrants and even when the infrastructure is available it can be difficult to get EID's approval so we have to look at these storage tanks as another option for our community.

New this year, the District has interred into a contract with El Dorado Hills Fire Department to provide and assist in Prevention and other duties. El Dorado Hills Fire Department prevention staff has assisted with plan review on new and existing commercial facilities that have expanded or are new to the District. A few examples are the future equestrian center on Green Valley Road and Deer Valley Road at the west end, Green Valley Mortuary expansion and addition, Silver Springs subdivision, Summer Brook subdivision and a few parcel splits in the District.

The number of businesses in the District has changed very little, although there have been some changes to existing facilities this year. The Cielo Winery has new owners, Eden Vale Inn Bed & Breakfast continues to grow, the Rescue Community Center has received a new special use permit to allow additional events and to get the R/C track back up and running. Silver Springs Parkway next to Pleasant Grove Middle School was improved and lengthened for approximately a mile south of Green Valley Road and a new intersection on Green Valley Road and Deer Valley Road at the west end was finished that has made it much safer for our residents.

Inspections

- ADD Growers
- Church of Christ
- Gold Trail School District Office
- Green Valley Mortuary
- Pleasant Grove Middle School
- Rescue Baptist Church
- Rescue Maintenance / Bus Facilities
- Cielo Winery
- Eden Vale Bed & Breakfast
- Bass Lake Golf Course
- Growing Healthy Children
- Gomez Mountain Enterprise
- Green Valley Elementary School
- Rescue Community Center
- Rescue Elementary School
- Rescue School District Office
- Sutter's Mill Elementary School
- Cell Tower sites
- Home and Business
- Parcel Splits
- Subdivisions

Guy Delaney, Captain
Prevention Division



FIRE INVESTIGATION



Rescue Fire Protection District has two Fire Investigators, Chris Paper and Ryan Adams, who investigated eight fires in 2014. This included one vehicle fire, one apartment fire, five structure fires, and one wildland fire. Three of these were found to be arson.

Certifications acquired in 2014 for Ryan Adams includes Fire Investigation 1B, 2A, PC832 (Arrest, Search, Seizure, and Firearms familiarization), and Fire Investigator 1. Chris Paper and Ryan Adams attended Complex Arson Investigation. A representative from Rescue attended each of the six El Dorado County Arson Task Force meetings.

We will continue investigating fires in Rescue as well as fires from the El Dorado County Arson Task Force "call outs." We will continue training and maintaining our skills by acquiring certifications from reputable training programs.

Ryan Adams
Firefighter/Paramedic

VEHICLE MAINTENANCE



The Department currently operates with four engines, one water tender, one squad, one chief vehicle, and two utility vehicles. A major setback in the fleet occurred in February when Engine 83 was involved in a head-on accident on Lotus Road. The engine sustained major damage and was out of commission for most of the year.

Annual maintenance was performed with assistance from the Veerkamp shop. We have started using Firehouse software to track vehicle maintenance. All vehicles were smog inspected. Staff has done an excellent job keeping up on daily and weekly vehicle and equipment inspections again this year. All ladders received their annual inspection and were repaired if needed.

The Department is at the point of needing an additional type 1 engine. Engine 81 is now 27 years old and doesn't have the seating capacity to meet the current four person type 1 staffing requirement for OES responses. It also doesn't have storage space for extrication and advanced life support equipment. This can be an issue when the other type 1 engine is either out of district, on an incident, or out of service.

Personnel from the El Dorado Hills Fire Department have been of great help in getting apparatus to and from repair shops in the Sacramento and Modesto areas.

Chris Paper, Engineer/Paramedic
District Mechanic

Fire/Emergency Apparatus

Unit #	Year Mfr/Type	Hose Loads	Tank & Pump Capacity	Mileage
E83	2007 Pierce Saber Type 1 Engine	550 Ft LDH 1200 Ft 2.5" 1100 Ft 1.5"	750 Gallon 1500 GPM	59485 Miles
E283	2007 Pierce Contender Type 3 Engine	1000 Ft 2.5" 1100 Ft 1.5"	500 Gallon 500 GPM	32215 Miles
E81	1988 Ford E-One Type 1 Engine	1000 Ft 2.5" 1100 Ft 1.5"	1000 Gallon 1250 GPM	25664 Miles
E281	2000 International Westmark Type 3 Engine	1000 Ft 2.5" 1150 Ft 1.5"	550 Gallon 500 GPM	69506 Miles
WT83	1995 Freightliner Hi-Tech Type 1 Tender	200 Ft 2.5" 300 Ft 1.5"	3200 Gallon 1250 GPM	32250 Miles
Sq83	1986 Ford E-one Rescue Squad	400 Ft 1.5"	N/A	27001 Miles

Command/Utility Vehicles

Unit #	Year Make/Model	Vehicle Description	Type of Use	Mileage
8300	2008 Chevy Tahoe	4X4 SUV	Command	85927 Miles
U83	2008 Chevy Silverado 2500	4X4 Pickup	Utility/ Investigation	35077 Miles
U81	2000 Ford Explorer	4X4 SUV	Utility	139210 Miles

BUILDING AND GROUNDS



In 2014 the Rescue Fire Protection District had important upgrades to buildings and grounds. There was an emphasis in regards to this being our home and having a team approach. This resulted in a collective effort by brainstorming and completing tasks.

The most prominent upgrade was the new roof installed by Bell Roofing on Station 83. We have not experienced any leaks in the roof since the installation. The heater fan in Station 83 was also repaired.

Buildings and grounds challenges included environmental conditions such as the drought. We addressed this by efficiently watering the lawn and replacing leaky garden hoses and hose bibs.

We were able to complete the concrete project at the entrance of the Conex storage containers. Staff did the work and the Rescue Volunteer Fire Association paid for the concrete. The ventilation prop has also been completed.

Throughout the year the marquee, outside posts, three bathrooms, stairs, rail, and trim were painted.

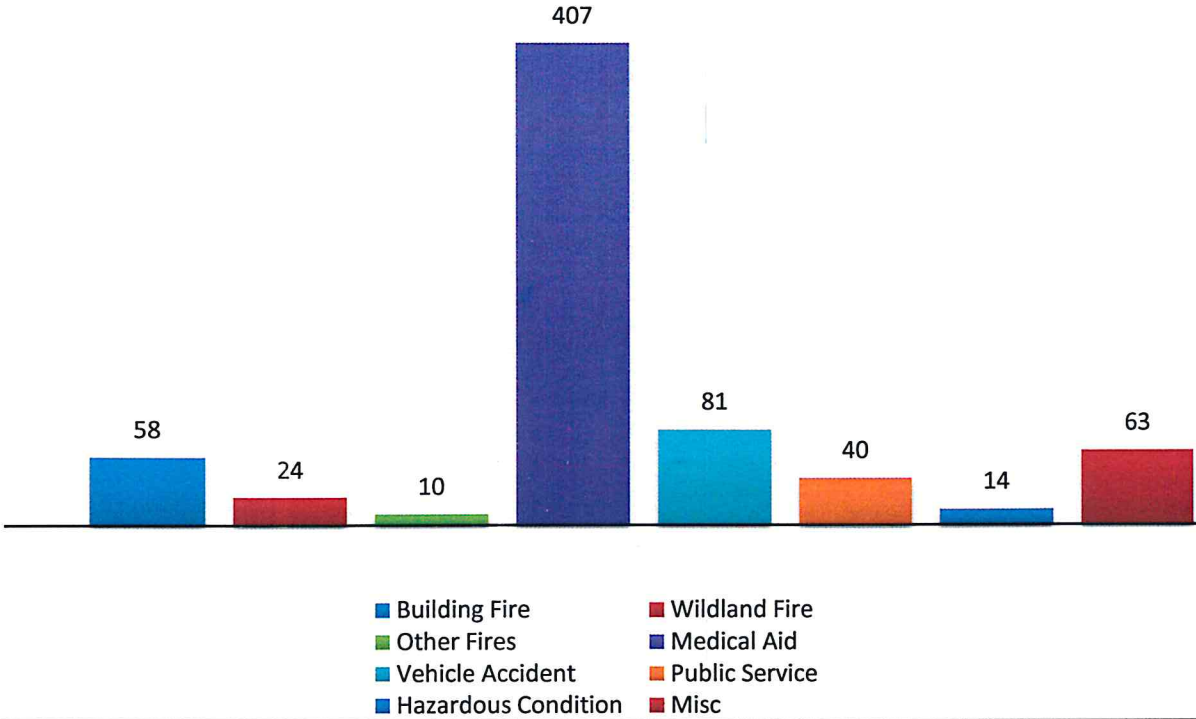
A small but very beneficial change was mounting the fire hose roller in the concrete near the fuel tanks.

Yellow adhesive lines replaced the painted parking lines inside the station. We have had success with the indoor lines and will see how well they last.

Future goals include painting the outside parking lines and parking lot with a permanent paint, finishing the interior painting, maintaining current buildings and grounds items, trimming the oak trees and finding a solution for the post office floor.

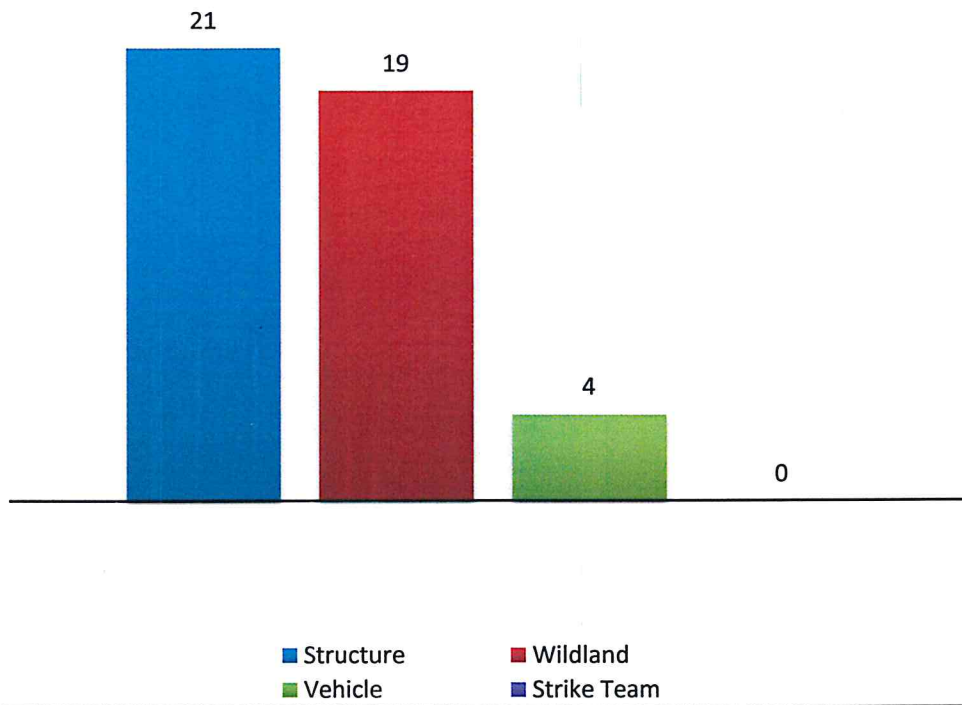
Ryan Adams
Firefighter/Paramedic

2014 Call Types

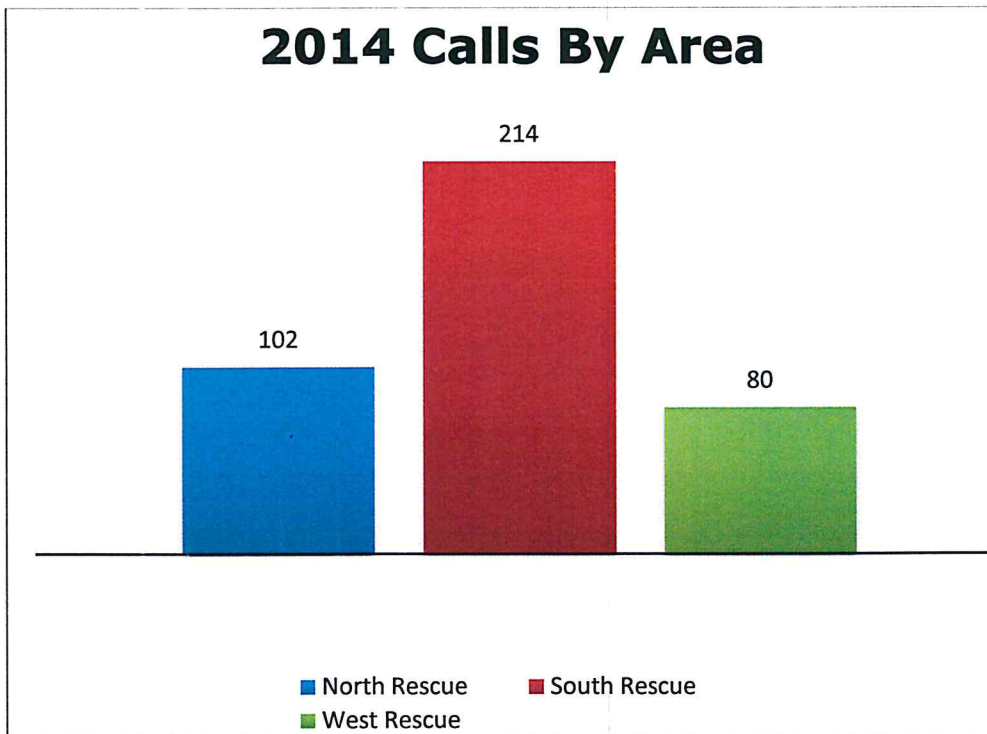


Total Calls-697

2014 Active Fire Responses

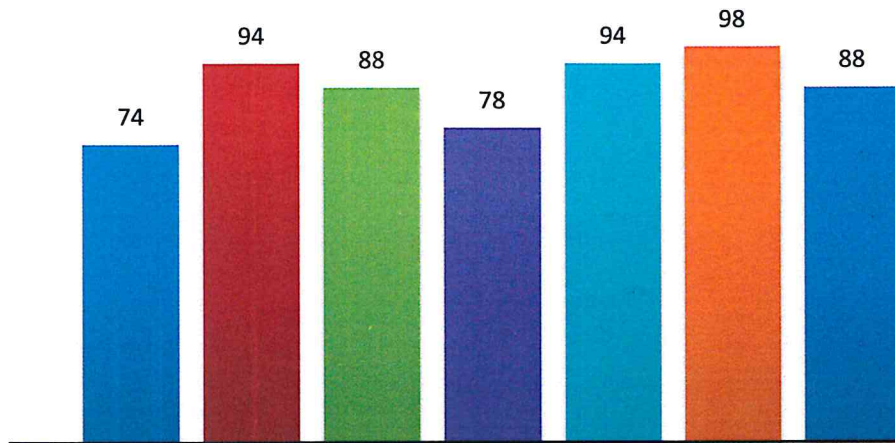


2014 Calls By Area



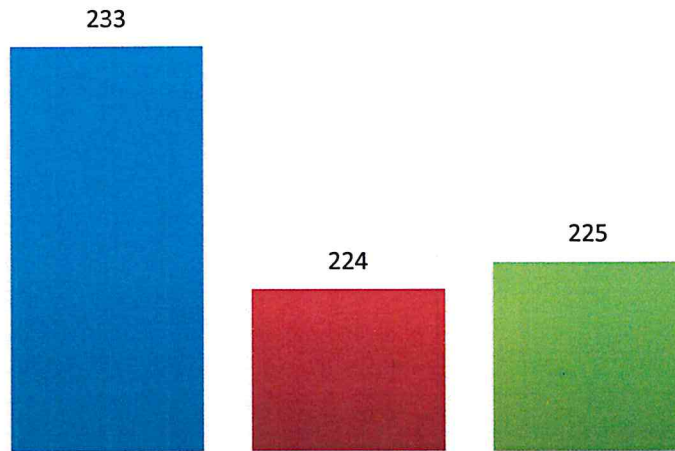
Total Calls-396

2014 Calls By Weekday



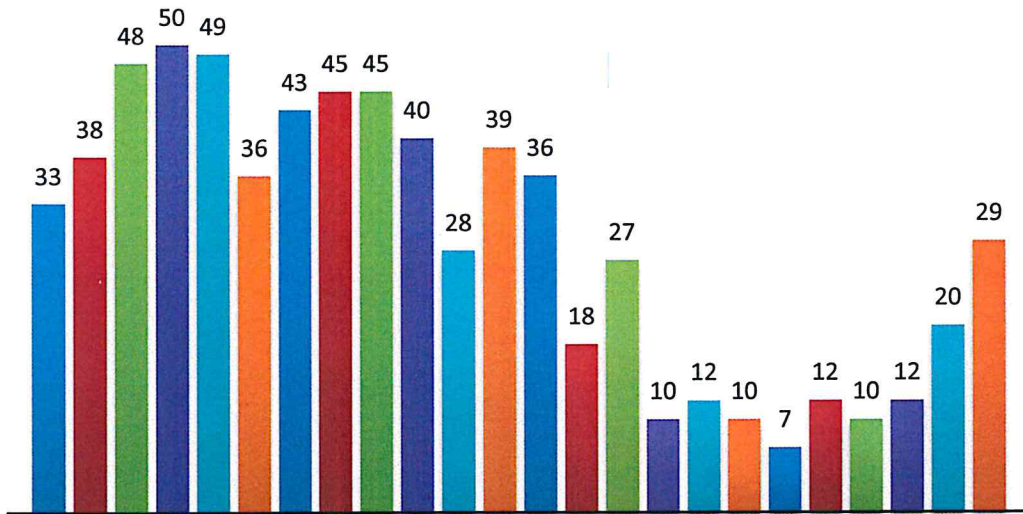
■ Sunday ■ Monday
■ Tuesday ■ Wednesday
■ Thursday ■ Friday
■ Saturday

2014 Calls By Duty Shift



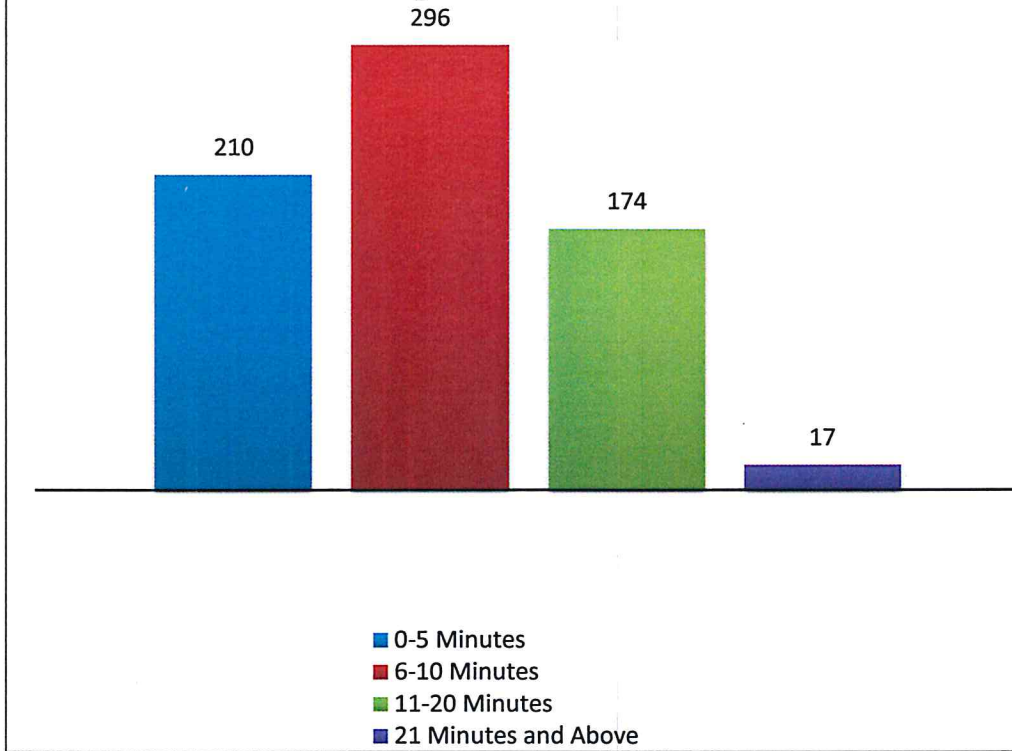
■ A ■ B ■ C

2014 Calls By Time Of Day

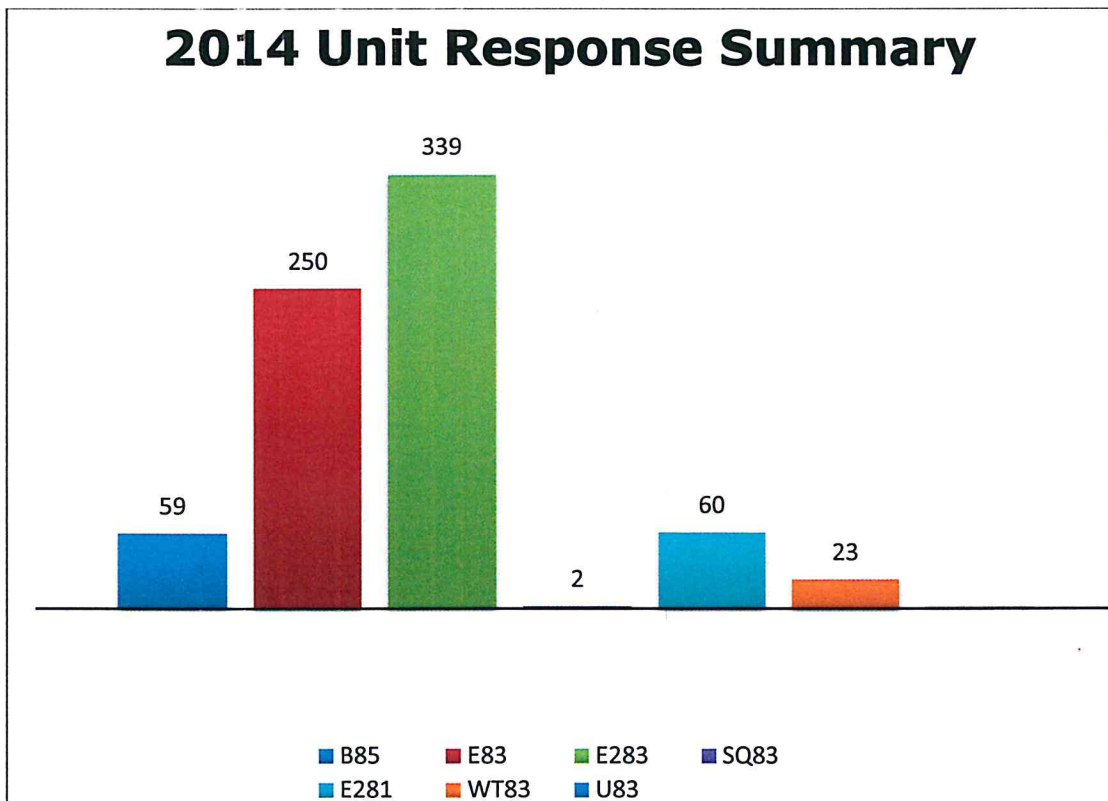


- | | |
|-----------|-------------|
| ■ 8-9am | ■ 9-10am |
| ■ 10-11am | ■ 11am-12pm |
| ■ 12-1pm | ■ 1-2pm |
| ■ 2-3pm | ■ 3-4pm |
| ■ 4-5pm | ■ 5-6pm |
| ■ 6-7pm | ■ 7-8pm |
| ■ 8-9pm | ■ 9-10pm |
| ■ 10-11pm | ■ 11pm-12am |
| ■ 12-1am | ■ 1-2am |
| ■ 2-3am | ■ 3-4am |
| ■ 4-5am | ■ 5-6am |
| ■ 6-7am | ■ 7-8am |

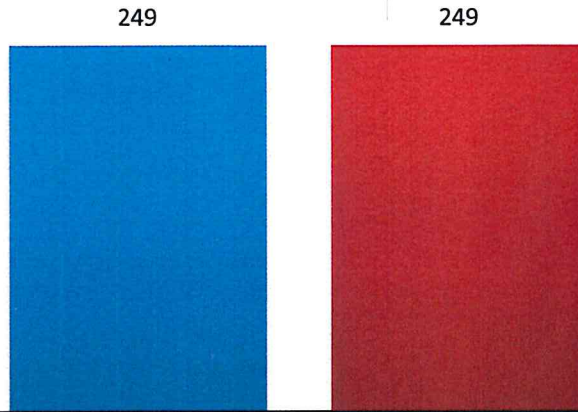
2014 Response Time Analysis



2014 Unit Response Summary



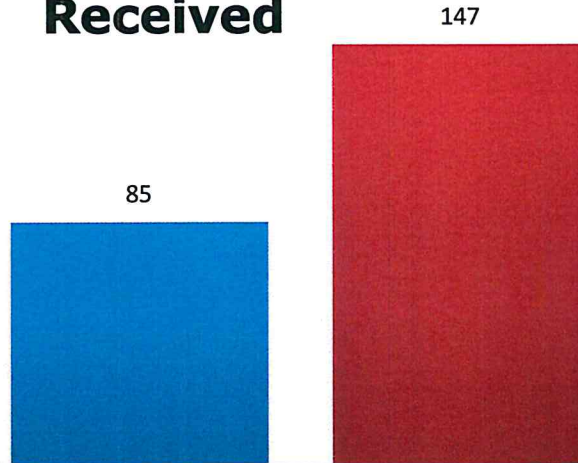
2013/2014 Automatic Aid Given



■ 2013 ■ 2014

Increase- 0%

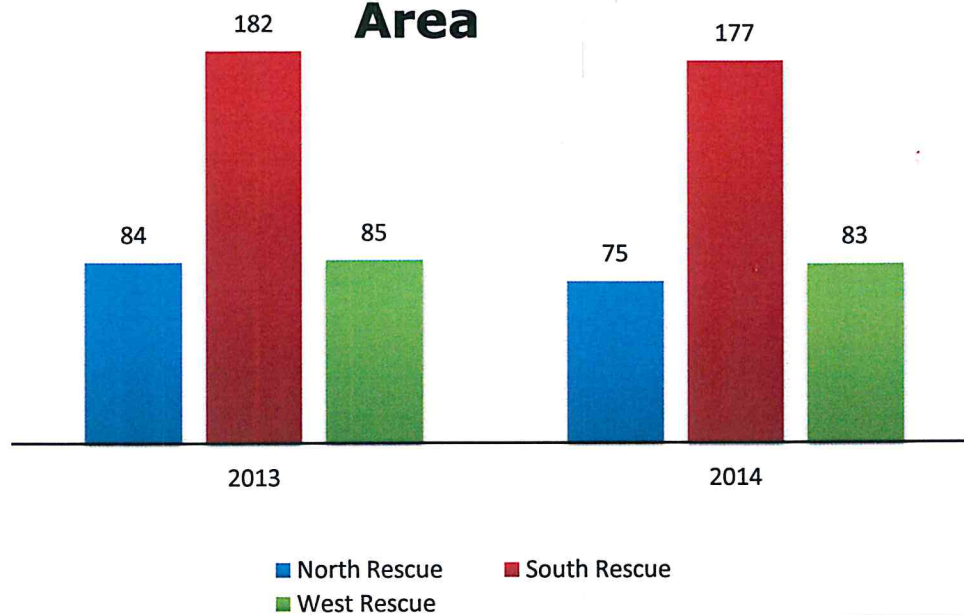
2013/2014 Automatic Aid Received



■ 2013 ■ 2014

Increase- 45%

2013/2014 Incidents By Area



2010-2014 Total Incidents

