



VERMILLION EMERGENCY SERVICES

2013

FIRE / EMS ANNUAL REPORT

The Vermillion Fire & EMS Department is a community focused, value centered, modern, and credible emergency services provider serving the citizens of our community.

TABLE OF CONTENTS

Contents

Message From the Chief_____	1
Organizational Structure_____	2
Fire Division _____	3
EMS Division_____	4
Department Activities_____	5
Achievements / Milestones of 2013_____	9

Core Values

The Vermillion Fire & EMS Department achieves its mission and vision by building upon a system of values. We uphold professionalism as our core value. Our defining values also include integrity, compassion, service, honesty, stewardship and courteousness.

To Residents:

We owe the residents of our service area both city and rural the highest quality of service possible characterized by responsiveness, integrity, stewardship and professionalism. We will continually strive for quality improvement.

To Our Department:

We owe our Department our full commitment and dedication. We will always look beyond the traditional scope of our individual positions to promote teamwork and organizational effectiveness.

To Each Other:

We owe each other a working environment characterized by trust and respect for the individual fostering open and honest communication at all levels.

To Ourselves:

We owe ourselves personal and professional growth. We will seek new knowledge, greater challenges and strive to remain at the leading edge of our profession.

MESSAGE FROM THE CHIEF

Message from the Chief

On behalf of the proud men and women of the Vermillion Fire and Vermillion Clay County EMS Department, I am pleased to present the 2013 Annual Report. We are a full-service, all-risk professional department staffed by volunteer fire firefighters and paid on call EMS professionals who are highly trained, well educated, extremely motivated and focused on our core mission of service to the community. For over 122 years, your fire department has successfully confronted the hazards of our growing communities. We continue to mitigate complex life- safety problems through risk management, strategic planning, disciplined deployment and a safe, but aggressive fire attack and rescue philosophy.

The year 2013 came and went very quickly. The past year saw many changes in our Fire & EMS Departments that are detailed in the pages that follow. The first and biggest change was the reorganization of the emergency services Command Staff. Combination of the EMS and Fire administration, promotion of 5 fire captains and adding EMS training officers, with these changes are exceeding our goal of increased efficiency and focusing more on field operations.

Thank you for the support and trust you have exhibited in our department over the past year. I also would like to thank the city and county governing bodies for their guidance and support, which enables us to offer the level of service we provide. I would especially like to thank the devoted members of the Vermillion Fire Association and Vermillion Clay County EMS for their commitment and professionalism in carrying out their duties. I am both honored and blessed to serve with them as we serve you.

I personally thank you for allowing me to serve as your Fire Chief and welcoming us into your community. God has richly blessed me in many ways, including the opportunity and abilities to serve in this capacity. I do not take my responsibilities lightly and constantly strive to meet your expectations. It is truly an honor to serve you and I look forward to future service.

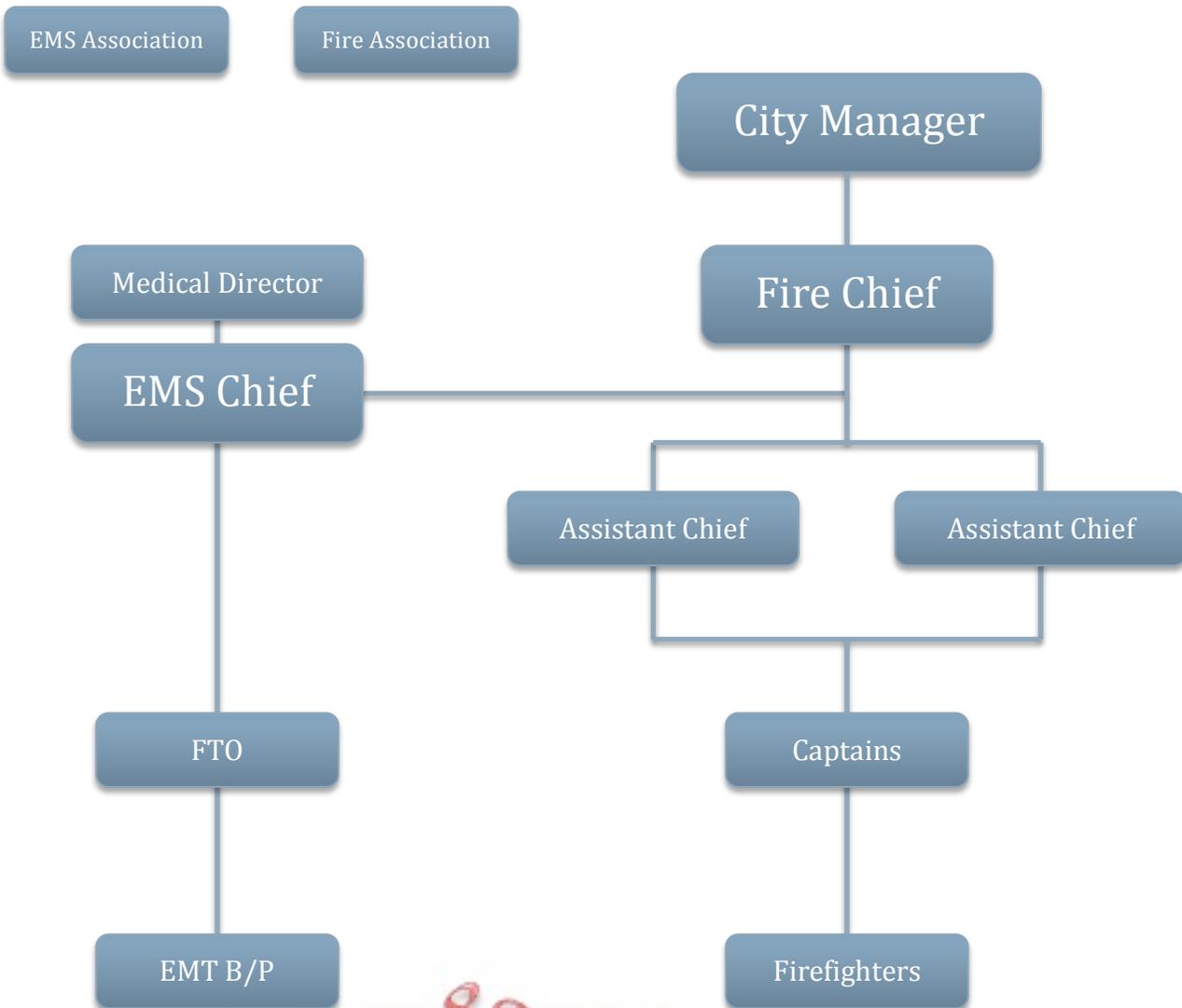
Richard Shannon Draper, Fire Chief



Richardd@cityofvermillion.com

ORGANIZATIONAL STRUCTURE

Organizational Structure



FIRE DIVISION



Richard Shannon Draper, Fire Chief

Chuck Taggart, Assistant Chief

Brian Waage, Assistant Chief

Operations

Matt Taggart, Captain

Keith Thompson, Captain

Pete Jahn, Captain

Anthony Klunder, Captain

John Walker, Captain

Station 1

Nick Ashley, Firefighter

Karl Brewer, Firefighter

Emily Brigham, Firefighter

Meghan Dennis, Firefighter

Patrick Farrens, Firefighter

Ryan Fischbach, Firefighter

Nicole Gulley, Firefighter

Brandon Hansen, Firefighter

Curtis Mincks, Firefighter

Cody Merrigan, Firefighter

Cory Moore, Firefighter

Ben Murra, Firefighter

Minh Pham, Firefighter

Dominick Santa Maria, Firefighter

Kevin Sarehkani, Firefighter

Bill Sperry, Firefighter

Layne Stewart, Firefighter

Darrell Newman, Firefighter

Station 2

Ryan Bland, Firefighter

Kellen Cusik, Firefighter

Ryan Husby, Firefighter

Austin Martinsen, Firefighter

Scott Martinson, Firefighter

Mathew Moore, Firefighter

Chris Pucket, Firefighter

Tony Rydstrom, Firefighter

Calle Sorensen, Firefighter

Cory Taggart, Firefighter

Mark Taggart, Firefighter

Brad Waage, Firefighter

Rich Walker, Firefighter

Tyler Zimmerman, Firefighter

Nick Buckman, Firefighter



EMS DIVISION



Vacant, EMS Chief

Training Officers

Brandon Hansen, Paramedic

Anthony Klunder, EMT

Patrick Farrens, Paramedic

Michael Wildermuth, EMT

Mandy Reed, Paramedic

Merritt Groh, EMT

Val Hower, EMT

Lisa Wood, EMT

Neil Melby, EMT

Operations

Nick Ashley, EMT

Joe Kyte, EMT

Jordana Neeman, EMT

Dominick Santa Maria, Paramedic

Alex Sherlock, Paramedic

Ashley Brunick, EMT

Eric Rupe, Paramedic

Nicole Gulley, EMT

Jordyn Larson, EMT

Tara Rohan, EMT

Abby Wolf, EMT

Calle Sorensen, EMT

Tenelle Choal, EMT

Cody Jansen, EMT

Robin Hower, EMT

Layne Stewart, EMT

Michael Wager, EMT

Ryan Fischbach, EMT

Laura Wiemers, EMT

Luke Crance, EMT



DEPARTMENT ACTIVITIES

Department Activities

Vermillion Fire & EMS currently operates out of 2 stations with staffing of

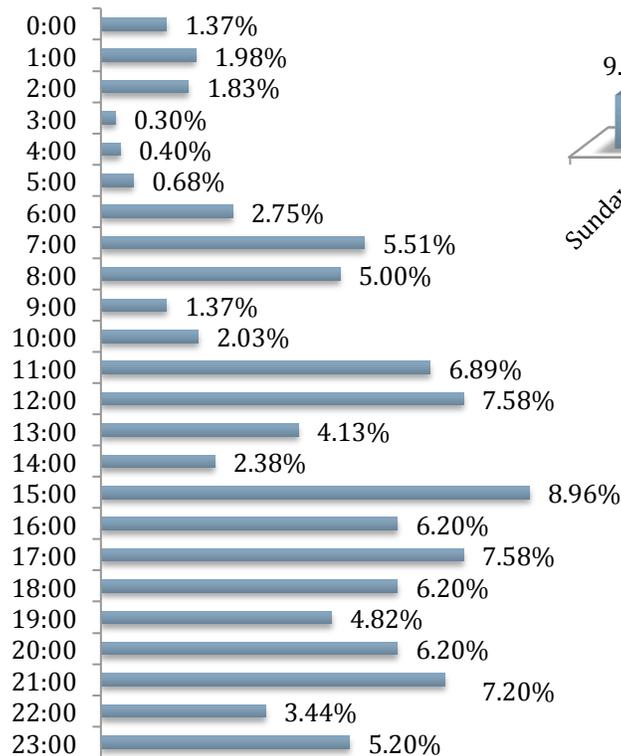
- 2 full time Chief officers
- 1 part-time office administrator
- 48 volunteer firefighters
- 14 paid on call EMT's
- 3 paid on call Paramedics
- 8 volunteer EMT's
- 1 volunteer Paramedic



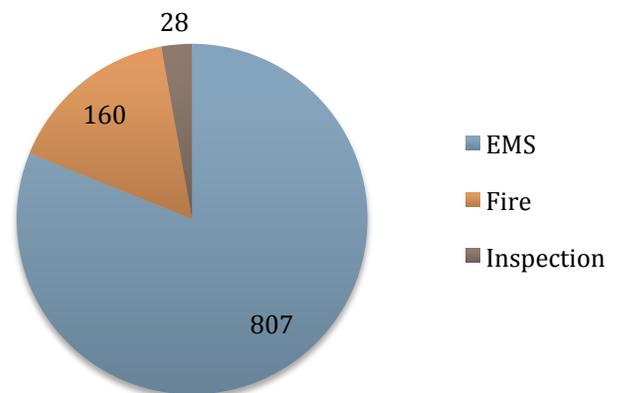
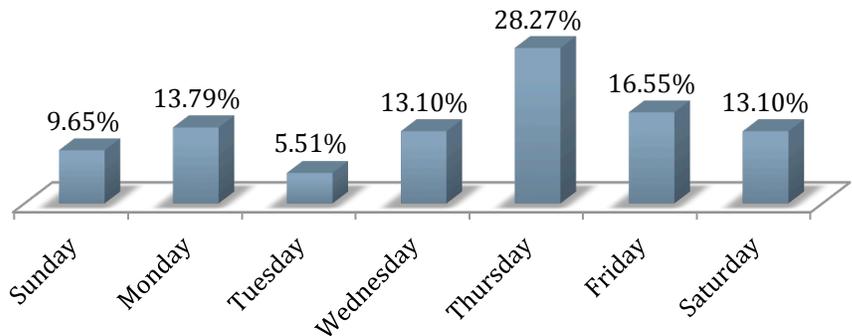
There are 3 engine companies, 1 ladder company, 1 rescue company, 3 ambulance units and 1 command vehicle in service every day to serve the citizens and visitors of Vermillion and surrounding communities.

In 2013 the Vermillion Fire EMS Department responded to 967 calls for service. The largest single type of call was Emergency Medical calls and they accounted for 807 of this total.

Alarm Time Analysis



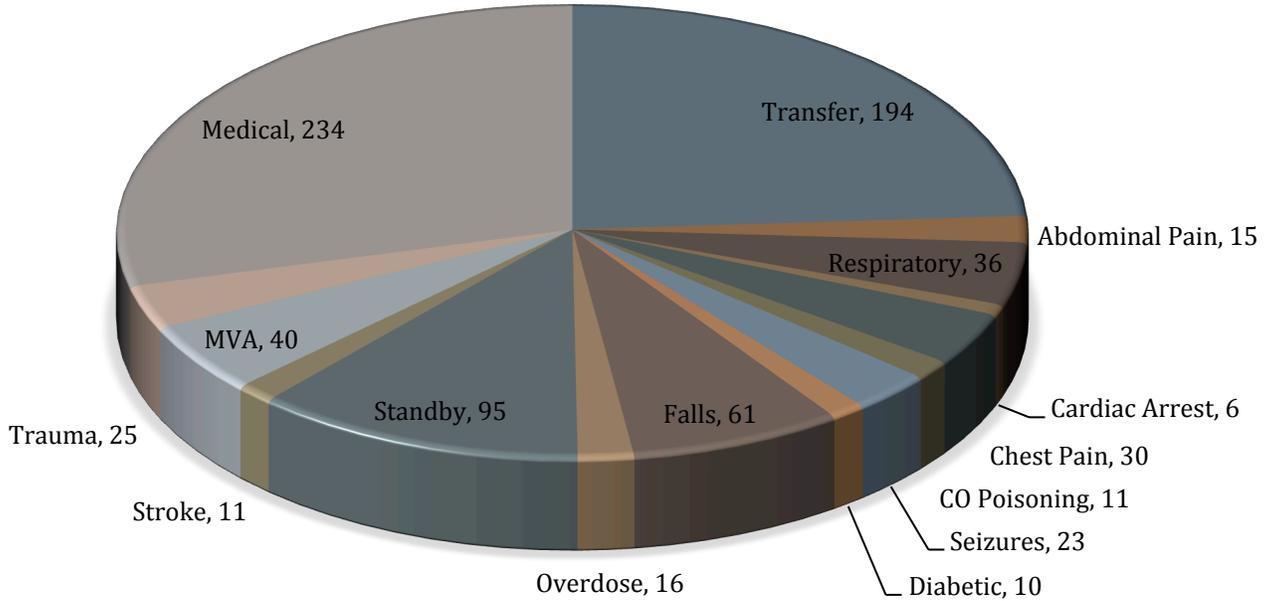
Alarm Day Analysis



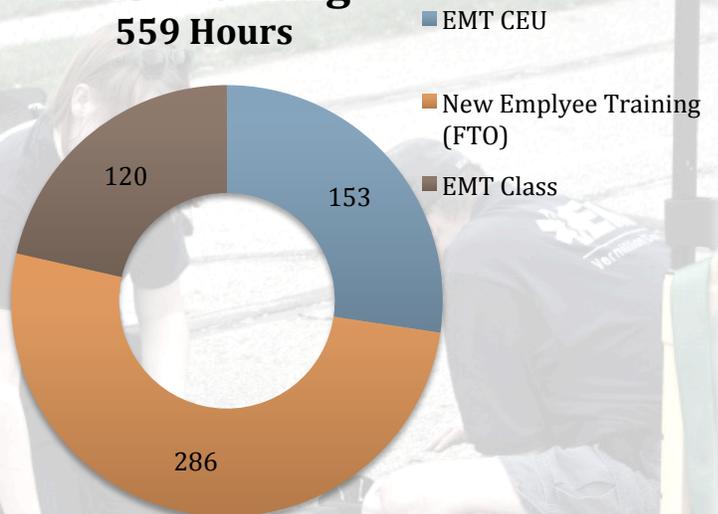
DEPARTMENT ACTIVITIES

EMS Division

807 EMS Calls for Service



EMS Training 559 Hours

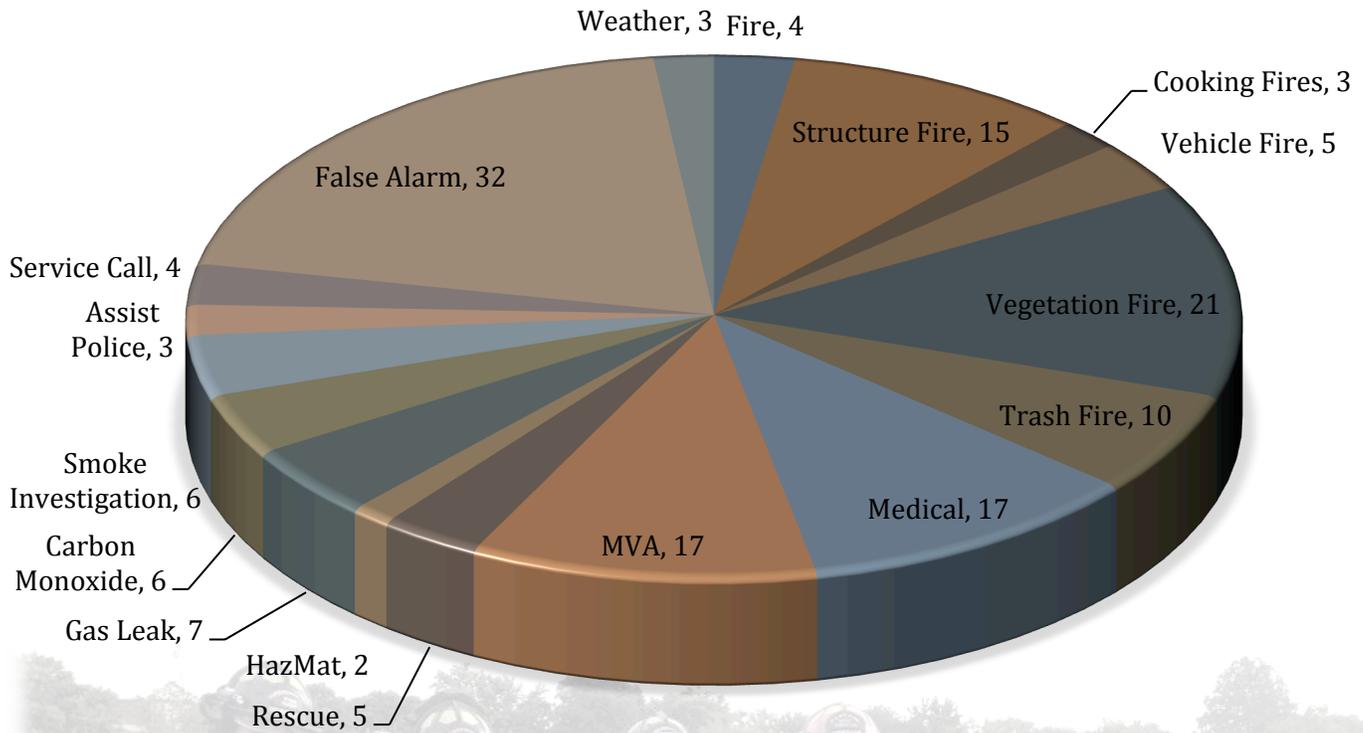


2013 EMS Average response time = 6min 59sec
(Time of dispatch to units going enroute)

DEPARTMENT ACTIVITIES

Fire Division

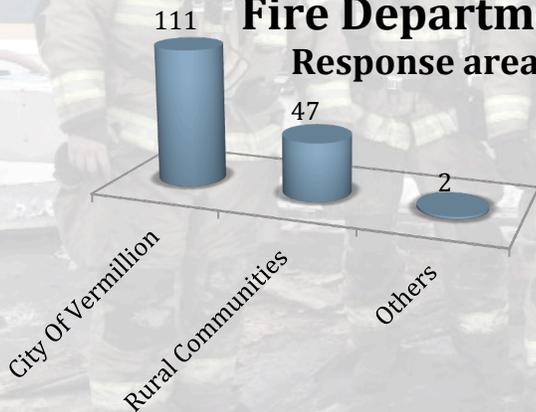
160 Fire Calls for Service



Fire Training 184 Hours



Fire Department Response areas



2013 Average response time = 5min 32sec
(Time of dispatch to units going enroute)
 Average arrival of first unit = 9min 2sec
(Time of dispatch to units on scene)

DEPARTMENT ACTIVITIES

Fire Prevention Division

The Fire Prevention Division manages five important functions which include: fire inspections, plan reviews, public and private education, legislation, and data collection and analysis. The division is overseen by Chief Draper and supported by all volunteer personnel.

SPECIFIC DUTIES:

Provide public education and fire safety awareness programs.

Enforce fire, building, and life-safety codes and ordinances.

Conduct fire and life-safety inspections.

Review plans for fire protection systems and life safety concerns.

Witness the testing of fire protection and life safety equipment.

Maintain public relations and respond to citizens' concerns regarding fire-safety. Evaluate and update codes to stay current with city needs.

Code Enforcement activities focus on making sure buildings and facilities are operated and maintained safely. The primary tool for this initiative is fire safety inspections. Our goal is that Inspections are conducted in multi-unit residential buildings, daycare facilities and all commercial facilities. Chief Draper and volunteer firefighters perform the inspections. Department conducted 28 inspections and 13 facility pre-fire plan. The inspections revealed 49 violations, all of which were corrected. 3 facilities required more then 2 re-inspections. In 2013

- Commercial Facilities = 21
- Fraternity / Sorority = 7
- Pre-Fire Plans = 13
- Day Care Facilities = 0
- Multi-unit residential = 0

We also started our Knox Box program in 2013, starting with education and community support we have a new ordnance and have seen over a dozen boxes be installed.

PUBLIC EDUCATION:

The most effective method of fire prevention is public education. Through the Department's public education program, the Fire Chief and department members visit both private and public schools to promote fire safety to approximately 200 children. We also visit the local pre-schools on an annual basis to teach fire safety. Vermillion and Yankton share a Fire Safety House, a mobile classroom that we utilize for our schools and also visit Wal-Mart for a fire safety day.

Fire /EMS Department's annual open house:

This event is held each October to kick of Fire Prevention week. At this event, all apparatus on display, special team members demonstrate the tools and equipment used in fire and EMS operations, public education material is handed out, and educational videos are shown.



ACHIEVEMENTS / MILESTONES OF 2013

Achievements / Milestones of 2013

New Ambulance



Clay County EMS replaced a 2002 ambulance with a new ambulance equipped with state of the art equipment enabling crews to better serve our citizen while increasing safety for our EMS staff.

New Fire Truck

Fire department replaced our 1992 city fire engine (E2) with a new Smeal fire engine increasing our fire ground capabilities. This new engine is housed at station 2.



Training Facility

The department training tower was built 100% by our volunteer firefighters in 2005 with financial donations from Ivan Pierce. This year we have added 4,000 sq feet of concrete and 8,000 sq feet gravel area to allow for a more usable training area and the addition of much needed training props.

Equipment

Thermal Cameras

We replaced two of our thermal imaging cameras (TIC) this technology allows our firefighters to see through the smoke enabling us to find the fire quicker and more importantly enable us to see individuals trapped and not visible through the smoke. Each TIC cost \$8,900 one camera was purchased by the city of Vermillion and the Vermillion firefighters association paid for the other TIC with donations.

Ipads

With a grant from our local Wal-Mart we have placed three Ipads in fire department vehicles. This enables our firefighters to complete reports, review pre-fire plans and gather important data while on an emergency scene.

Toughpads

Each ambulance is now equipped with Panasonic tough pads giving crews the ability to complete reports and access medical protocols while in the field saving time and effectiveness.

ACHIEVEMENTS / MILESTONES OF 2013

Community outreach

Reading Program

Your fire department knows of how important reading is in the early grades and decided to reward the student who reads the most! Working with the Vermillion Elementary schools the student with the most reading hours will ride to school in a fire truck and will get a backpack with the Vermillion Fire Department logo on it. One student from each of the elementary schools will be rewarded. For more details ask your child's teacher or contact the school principal.

Back to school

On the first day of school we placed an emergency vehicle at each of our schools to remind drivers that school was back in session.



AED Program

The Vermillion public access AED program through help from funds from the Vermillion Rotary Club, Sanford Vermillion, Dakota Hospital Foundation and our EMS and Fire associations was proud to be able to place 8 new AED's in Vermillion and Clay County.

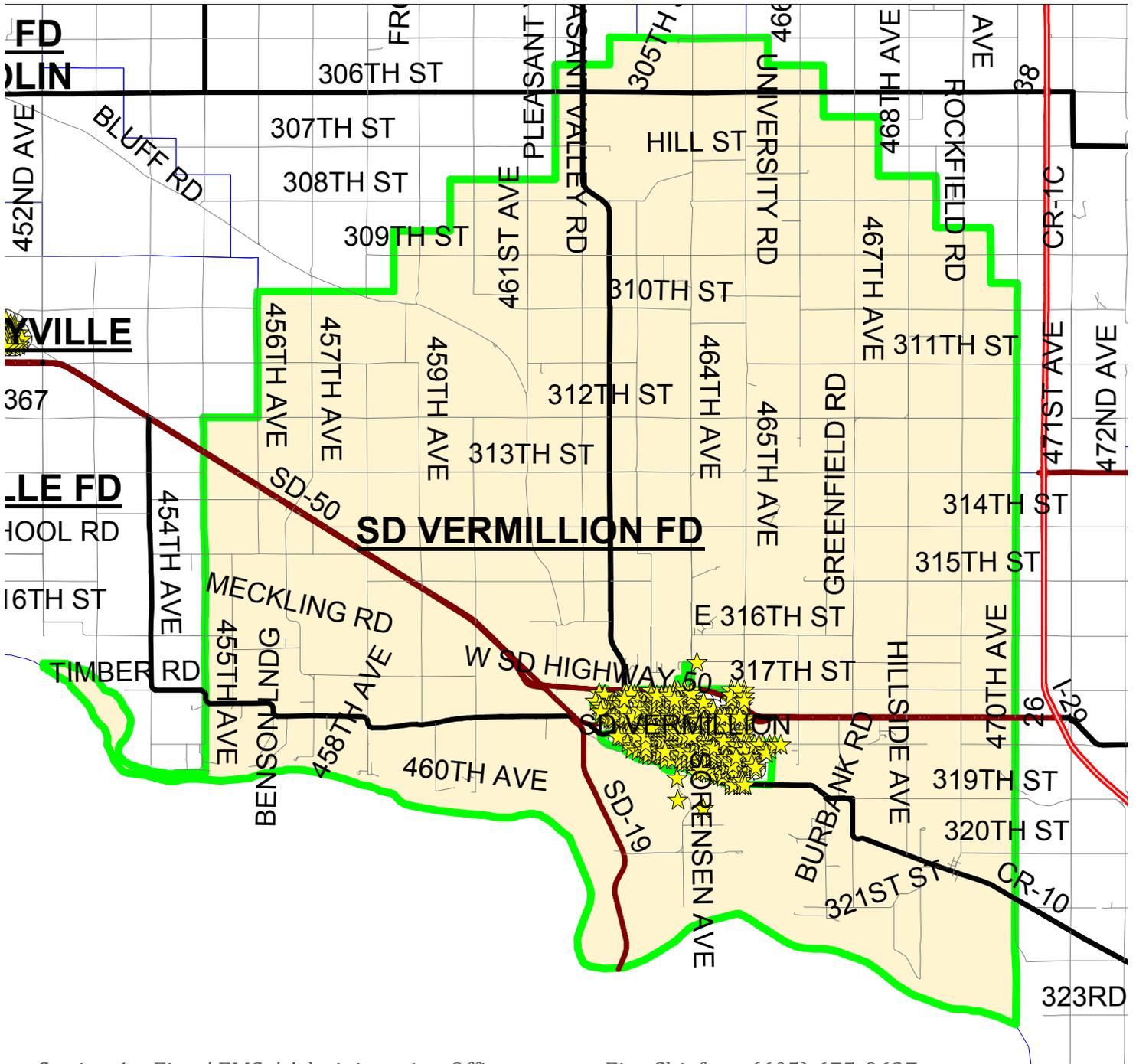
CPR Push Hard / Push Fast Program



The Vermillion CPR program has made some great strides in community education this past year. The program through formal classes and its sidewalk CPR courses has reached approximately 550 students. The program has also participated in multiple local events such as USD Scrubs Camp, SDGFP Get Kids Outdoors and FOE Safety Fair. The program expanded equipment and advertisement in 2013 and the EMS association is excited to see what 2014 will bring.

2013 MEMBER RECOGNITION

Recruit of the year Emily Brigham
Firefighter the year Cory Taggart
Fire officer the year Matt Taggart
EMT of the year Lisa Wood
Fire Chief Award of Excellence, Curtis Mincks



Station 1 – Fire / EMS / Administration Offices
820 N Dakota Vermillion SD 57069

Fire Chief - (605) 675-9637 c
(605) 677-7097 o

Station 2 – Fire
25 Center St Vermillion, SD 57069

EMS Chief - (605) 675-9673 c
(605) 677-7053 o

Training Center
1530 S Dakota Vermillion, SD 57069

Admin Office (605) 677-7054