RUTHERFORD COUNTY EMERGENCY MEDICAL SERVICE

PUBLIC SAFETY REPORT

MAY 2012
APRIL 2012 REPORT

RUTHERFORD COUNTY EMERGENCY MEDICAL SERVICE

MONTHLY SUMMARY FOR: APRIL, 2012

	FY 2011-2012	FY 2010-2011	FY 2009-2010	2010-2011 YEAR-END TOTALS
Total Number of Calls:	1,992	1,867	1,574	**22,119**
Average Response Time:	7.5	7.2	7.5	**7.6**
Number of DOA's for Month:	29	31	26	**387**
Number of Autopsies for Month: (Autopsy Fee - $1,600)	4			

Collections:	FY 2011-2012	FY 2010-2011	FY 2009-2010	2010-2011 YEAR-END TOTALS
Total Billed:	$1,210,411	$1,131,359	$944,980	**$12,848,412**
Total Collections:	$567,869	$475,272	$464,780	**$5,523,249**
YTD Collections:	$5,236,835	$4,538,211	$4,401,536	**$5,523,249**
Projected Yearly Collections:	$6,284,202	$5,445,853	$5,281,844	**$5,523,249**
Per Cent Collections:	72%	60%	80%	**62%**
Insurance Write-offs:	$415,902	$33,479	$360,852	**$3,863,655**
Other Write-offs:	$115,045	$100,944	$81,410	**$1,231,817**
County Discount (Wkrs. Comp./Inmates):	$2,648	$790	$1,609	**$33,534**

OPERATION SHUTDOWNS:	**NORTH-END SUPERVISOR VACANCIES - 9.5 - 24 HR SHIFTS**
NO. STATION/UNIT SHUTDOWNS:	**N/A**
STATION/TEAM SHUTDOWNS:	**N/A**
STATIONS WITH ONLY 1ST RESP: (1 SHIFT = 24 HOURS)	**SALEM - 1.5 HRS; MANCHESTER - 1 HR; BURTON - 1 HR; SIEGEL - 6 HRS. TRANSPORT - 2 HRS.**

AMBULANCES

Unit	Ending Mileage	Miles Driven	Cost/Mile	Operating Cost	Significant Repairs	Number of Breakdowns
34	148,515	1	N/A	$0.00		
39	165,593	0	N/A	$0.00		
42	168,095	1254	0.38	$471.16		
44	160,730	1415	0.31	$442.68		
45	150,822	27	N/A	$106.47		
46	166,711	386	0.85	$328.31		
47	182,168	552	0.41	$227.51		
48	150,823	419	1.41	$591.56	MVA repairs	
49	160,057	0	N/A	$792.85	sensors; tire	1
51	141,132	1605	0.46	$742.50		
52	163,250	42	N/A	$218.40	sensor	
54	155,340	822	0.59	$488.24		
55	148,326	1908	0.39	$751.69		
57	108,421	2518	0.38	$960.27		
58	121,698	2378	0.35	$829.04		
59	78,621	2072	0.98	$2,028.45	MVA repairs	
60	68,924	1308	0.44	$573.60		
61	141,669	3945	0.42	$1,667.95	water pump	
62	39,394	1888	0.49	$919.26		
63	57,263	2941	0.50	$1,471.53		
64	47,663	679	0.86	$584.49		2
65	63,746	3162	0.54	$1,693.40	tires	
66	8,237	2319	0.40	$926.82		
67	22,656	3089	0.33	$1,015.41		
68	10,464	2371	0.36	$848.56		
SR1	88,488	1152	0.86	$987.09		
TOTAL MILES DRIVEN:			**38,253**			

TOTAL NUMBER OF CALLS UNITS RESPONDED TO - OUT OF ZONE

Salem -	**67**	**MTSU -**	**48**	**Smyrna Central -**	**22**	**Eagleville -**	**3**	**TOTAL**
Burton -	**73**	**Christiana -**	**16**	**StoneCrest -**	**50**	**Siegel -**	**38**	**OUT OF ZONE CALLS**
Blackman -	**29**	**Smyrna W. -**	**38**	**LaVergne -**	**23**	**Manchester -**	**129**	**536**

IN-SERVICES AND TRAINING

1. Skills Fair for Employees
2. Stroke Committee Meeting
3. StoneCrest Chest Pain Accreditation
4. Mid-TN EMS Directors Association Meeting
5. State EMS Audit
6. Columbia State Academic Award
7. Pediatric Advanced Life Support (PALS) Renewal
8.
9.
10.
11.
12.

P.E.D.A.L.

1. Medical Coverage for Triathlon at MTSU
2.
3.
4.
5.

T.O.P.S.

1. FAST/TOPS Team Training
2.
3.
4.
5.
6.

R.E.A.C.T & OTHER SPECIAL EVENT STAND-BYS

1. Community Relations - RCSO Torch Run
2. Community Relations - Sam's Safety Day
3. Community Relations - Mitchell Neilson School
4. Community Relations - YMCA Ribbon Cutting
5. Community Relations - St. Claire Senior Center speech
6. Community Relations - Rutherford County Bike Safety Meeting
7. Community Relations - EMS Day Planning Meeting with StoneCrest
8. Community Relations - RCEMS Scholarship Program
9. Medical Coverage for MTSU Triathlon
10. Medical Coverage for Motor Cross
11. Medical Coverage for all MTSU Baseball Games
12. Medical Coverage for World Outreach Church Easter Service at MTSU
13. Medical Coverage for MTSU Football
14. Medical Coverage for 5K Race at MTCS School
15. Medical Coverage for Ajax Turner Grand Opening
16.
17.
18.
19.
20.

S.O.R.T. SPECIAL OPERATIONS RESCUE TEAM

1. Removed injured patient from roof of house using rope rescue techniques
2. Responded to and assisted with fully engulfed structure fire
3. Utilized Polaris in field to retrieve and stabilize patient thrown from horse
4. Placed on alert for possible deployment to Gatlinburg for Forest Fires
5. Responded to multiple extrication, landing zone, and medical calls
6. Rope Operations Class Training
7. Swift Water Awareness Approval
8. Water Operations Committee Meeting
9. Rescue Systems I Training
10. Red Team Rope Rescue Training
11. DAN O2 Class
12. Tier II Reporting Meeting with EMS
13. Atmospheric Monitoring Class
14. SORT Rope Rescue Training
15. Vehicle Rescue Training
16. SLAM Class
17. Rural Search and Rescue Technician Training
18. FAST/TOPS Team Training
19. YMCA Grand Re-opening

Response Time Report

Beginning Date 4/1/2012 Ending Date 04/30/12

Emergency Crews Zone	Runs	Average Times		
		Response Time	Time On Scene	Transport Time
BLACKMAN	140	7.8	12.4	7.8
BURTON	284	6.0	11.7	7.0
CHRISTIANA	78	9.0	15.4	14.4
EAGLEVILLE	25	9.9	22.4	17.9
LAVERGNE	149	7.3	12.1	11.0
MANCHESTER	26	10.2	19.6	11.2
MTSU	372	7.5	12.2	10.3
SALEM	230	6.7	12.9	8.8
SIEGEL	135	8.7	14.3	10.5
SMY CNTL	219	7.8	15.5	9.2
SMY WEST	69	8.2	13.5	10.0
STONECREST	137	7.8	13.2	7.2
Total Calls	**1864**	**7.5**	**13.3**	**9.4**

Out Of County Total:	**2**
Transport Team Admission Transfers:	**40**
Transport Team 911 Calls:	**84**
Grand Total:	**1992**
Support Truck Total:	**102**
SORT Total:	**2**

Public Safety Report

Beginning Date 7/1/2011 Ending Date 04/30/12

District Calls

1	DOUG SHAFER	80
2	JACK BLACK	46
3	WILL JORDAN	84
4	ROBERT PEAY, JR.	63
5	CAROL COOK	109
6	JOE FRANK JERNIGAN	91
7	GARY L. FARLEY	55
8	TIFFANY JONES	64
9	STEVE SANDLIN	50
10	BRAD TURNER	99
11	RHONDA ALLEN	64
12	ROBERT STEVENS	102
13	JEFF JORDAN	113
14	CHARLIE BAUM	77
15	ADAM COGGIN	83
16	MATTHEW YOUNG	193
17	JEFF PHILLIPS	64
18	ALLEN MCADOO	153
19	JOYCE EALY	146
20	TREY GOOCH	98
21	CHANTHO SOURINHO	156
99	OUT OF COUNTY	2
	Total	1992

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Nashville Calls

BLACKMAN	2
BURTON	1
CHRISTIANA	3
EAGLEVILLE	2
LAVERGNE	9
MANCHESTER	0
MTSU	10
OUT OF COUNTY	0
SALEM	46
SIEGEL	7
SMY CNTL	6
SMY WEST	1
STONECREST	24

Transport Team Calls

GUIDANCE CENTER-CHURCH	0
GUIDANCE CENTER-SMYRNA	0
GUIDANCE CENTER-THOMPSON	0
MTMC	34
MTMC CATH LAB	0
MTMC ER	0
STONECREST MEDICAL CENTER	6
VA TRIAGE	0
Transport TeamTotal	40
911 Call Reponse	84
Transport Team Grand Total	124

Public Safety Report

Beginning Date 7/1/2011 Ending Date 04/30/12

District Calls

1	DOUG SHAFER	701
2	JACK BLACK	496
3	WILL JORDAN	747
4	ROBERT PEAY, JR.	691
5	CAROL COOK	1000
6	JOE FRANK JERNIGAN	843
7	GARY L. FARLEY	645
8	TIFFANY JONES	595
9	STEVE SANDLIN	455
10	BRAD TURNER	1147
11	RHONDA ALLEN	759
12	ROBERT STEVENS	1018
13	JEFF JORDAN	1101
14	CHARLIE BAUM	735
15	ADAM COGGIN	815
16	MATTHEW YOUNG	2123
17	JEFF PHILLIPS	708
18	ALLEN MCADOO	1391
19	JOYCE EALY	1367
20	TREY GOOCH	900
21	CHANTHO SOURINHO	1803
99	OUT OF COUNTY	16
	Total	20056

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Nashville Calls

BLACKMAN	28
BURTON	43
CHRISTIANA	14
EAGLEVILLE	10
LAVERGNE	112
MANCHESTER	3
MTSU	35
OUT OF COUNTY	0
SALEM	544
SIEGEL	62
SMY CNTL	74
SMY WEST	42
STONECREST	229

Transport Team Calls

GUIDANCE CENTER-CHURCH	0
GUIDANCE CENTER-SMYRNA	0
GUIDANCE CENTER-THOMPSON	0
MTMC	341
MTMC CATH LAB	0
MTMC ER	12
STONECREST MEDICAL CENTER	52
VA TRIAGE	5
Transport TeamTotal	416
911 Call Reponse	748
Transport Team Grand Total	1164

Beginning Date 4/1/2012 Ending Date 4/30/2012

	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11	Zone 12	TOTAL
1-Salem	164	22	13	16	7	0	0	0	0	3	5	1	231
2-Burton	10	188	0	48	1	0	0	0	0	0	14	0	261
3-Blackman	14	4	105	0	0	6	1	0	0	0	4	0	134
4-MTSU	8	28	2	154	0	0	0	0	1	0	7	2	202
5-Christiana	13	1	0	0	60	0	0	0	0	2	0	0	76
6-Smyrna Wes	1	0	3	0	0	50	23	6	4	0	0	1	88
7-Smyrna Central	1	0	1	0	0	3	155	9	5	0	3	0	177
8-Stonecrest	2	0	1	0	0	1	30	100	15	0	1	0	150
9-Lavergne	0	0	0	0	0	0	3	20	121	0	0	0	144
10-Eagleville	1	0	0	1	1	0	0	0	0	18	0	0	21
11-Siegel	7	14	2	9	0	0	5	0	1	0	89	0	127
12-Manchester	3	13	0	112	0	0	0	0	0	0	1	20	149
Support Truck	6	14	13	32	7	9	2	2	2	2	11	2	102
Transport Team	85	6	8	8	5	1	0	5	0	0	4	2	124
SORT Truck	0	0	0	0	0	0	0	1	0	0	1	0	2
Out-of-County													2
Other													2
TOTAL	315	290	148	380	81	70	219	143	149	25	140	28	1992

VANDERBILT UNIVERSITY MEDICAL CENTER

Department of Radiology and Radiological Sciences

April 30, 2012

Hello all.

We at the Vanderbilt Cerebrovascular Team have been very lucky to work with you in recent years, and we are very excited about the growth and expansion of our program, particularly in regards to emergency stroke interventions. This is the first in our series of reports of cases where EMS Professionals and our Cerebrovascular Team (composed of Emergency Department Physicians, Neurosurgeons, Neurologists, Radiologists, Nurses, Radiology Technologists and others) have come together to emergently treat a patient undergoing thromboembolic stroke and make a huge difference in the patient's outcome.

We have had many such cases in recent years, but we want to share the good news, because it is so clear that, without the expert, energetic and excellent care provided by the EMS community, these patients wouldn't have the chance to achieve such great outcomes. I've attached the first of these reports to this email, and we plan to continue sharing the news. Feel free to post these reports in your place of business to spread the word, and let your staff and coworkers know how much their effort means to a stroke patient. We want you all to know how much we appreciate what you do and how much we look forward to continually working with you to help bring about the best possible outcomes for all stroke patients in our area.

Best Regards,

Paul Clemmons, RN
Practice Manager, Interventional Neuroradiology
Vanderbilt University Medical Center
1161 21st Avenue South, Medical Center North CCC-1118
Nashville, TN 37232-2675
Phone: 615-322-3357
Fax: 615-322-6889

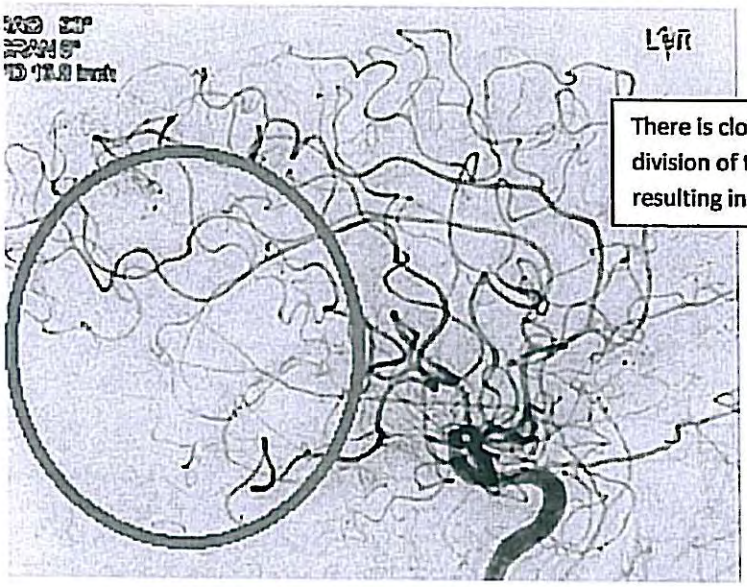
VANDERBILT UNIVERSITY

MEDICAL CENTER

Vanderbilt Cerebrovascular Team Stroke Special Report

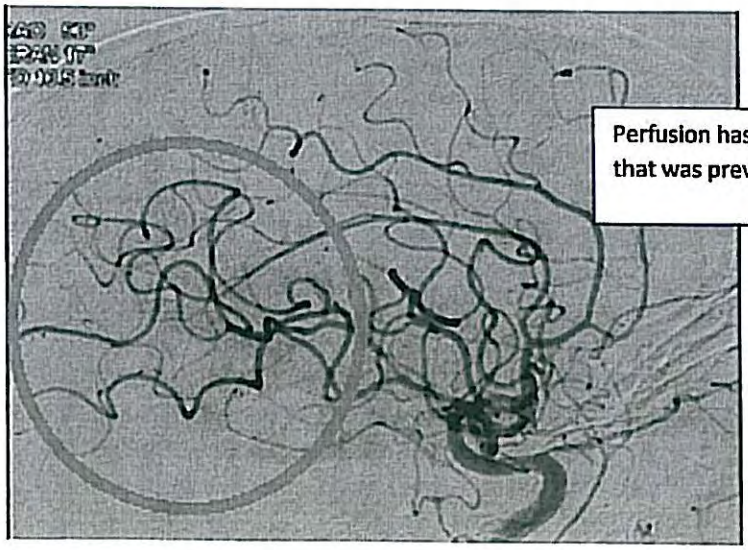
Our patient was noted by his friends to "not be acting right and giving strange answers" one evening. He was found by his son at approximately noon the following day, unable to comprehend what was being said to him or produce sensible speech. He was brought to the Vanderbilt Emergency Department and immediately evaluated by the Vanderbilt Cerebrovascular Team. His NIHSS was '6', reflecting a profound communication deficit. He was ineligible for IV tPA due to the long time since symptom onset. However, advanced multimodality imaging demonstrated that he could still benefit from mechanically removing the clot in his brain artery. Therefore, he was rapidly taken to our Cerebrovascular Operating Suite.

The first image below demonstrates the large area not receiving blood – which was causing his aphasia:



There is clot that is occluding the posterior division of the middle cerebral artery, resulting in no blood flow to vital tissues.

Rapid revascularization with the Penumbra device led to restoration of the blood flow and rescue of his brain tissue:



Perfusion has been restored to the area that was previously ischemic.

The following morning, he was completely intact. His NIHSS improved to a '0'. His ability to speak was completely restored. He is, as are we, very happy with this progress!

THANK YOU ALL for helping us save this patient's ability to speak!!

We are grateful to you for helping us to bring about the best outcomes for all the patients in Middle Tennessee.

Public Servant of the Week

Wayne Fountain

Rutherford County Emergency Medical Services

For the Week of April 6, 2012

The professional manner in which you conduct yourself on and off duty is recognized with this award. Someone took time to submit your name to *WGNS Talk Radio* and a give a description of your "caring actions". You are being recognized because of your professionalism and dedication to duties as well as willingness to help. Our community is better off thanks to caring and professional public servants like you! There is no limit on the number of times you are eligible to be "Public Servant of the Week". You are considered every time a citizen sees you "going the extra mile"!

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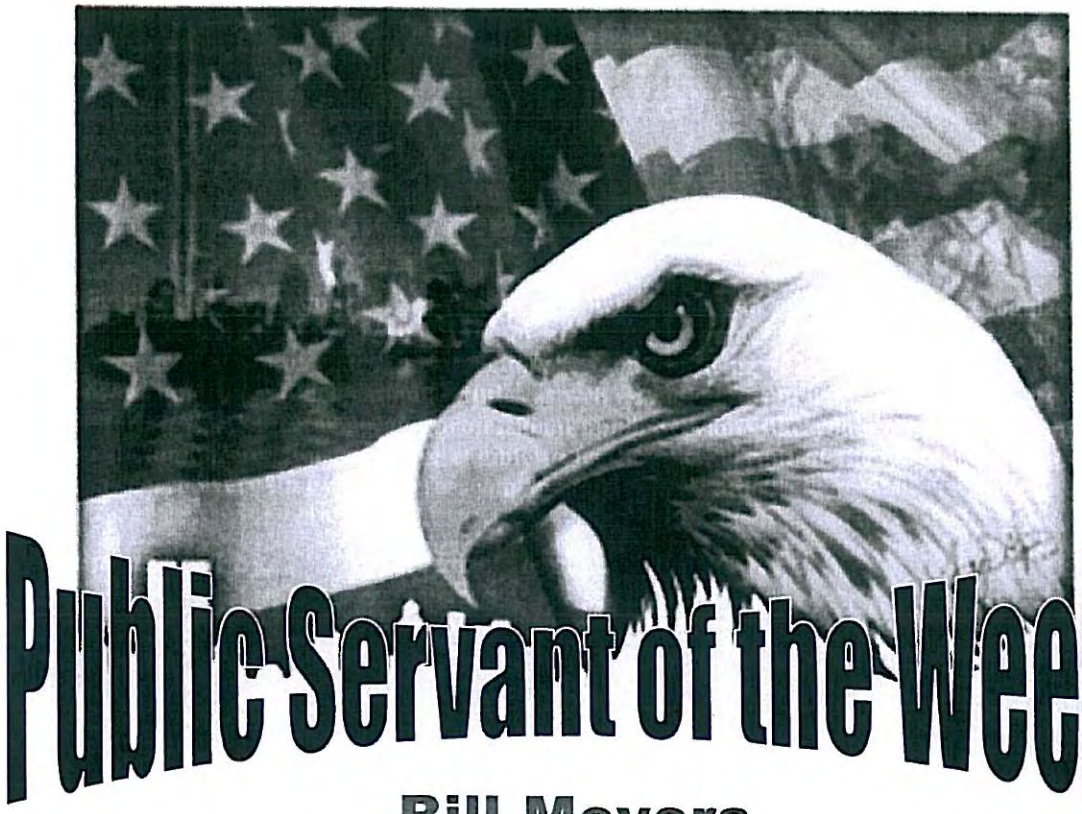

Public Servant of the Week

Bill Moyers

Rutherford County Emergency Medical Services

For the Week of April 6, 2012

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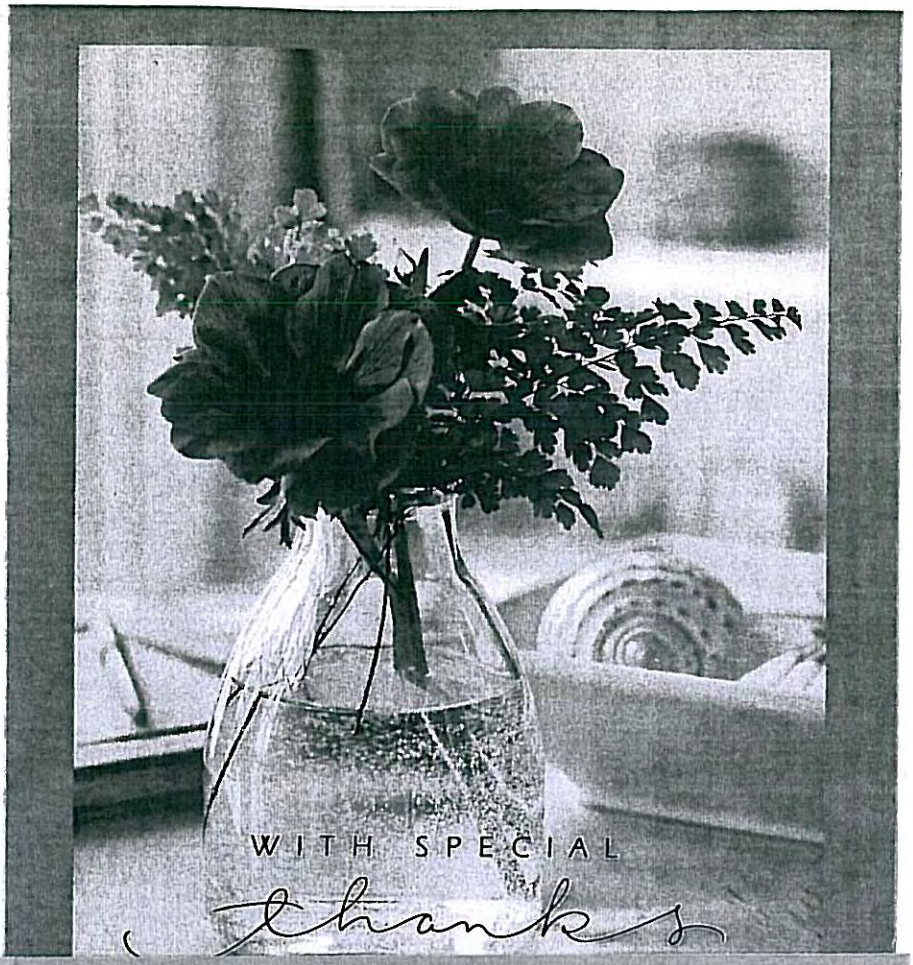


God's spirit

shines through

in people like you.

Thank you so much for your kindness and generosity. We cannot begin to express how much your support and thoughtfulness means to us as we face the challenges ahead. Please know that we thank each and every one of you from the bottom of our hearts.

David and Suzie Cunningham

To the Rutherford County EMS-911-

Once again our call to 911 came with 3 wonderful, caring medical people to watch over my wife whom they took to MTMC-

Thanks to the team of Rodney Schmude, Wayne Fontaine and Zack Nichols. I hope their names were correctly spelled. May the Rutherford County EMS service continue with the great care they have shown us. Thank you very much-

[redacted]
[redacted] Court
Murfreesboro TN
37128

[redacted]
Murfreesboro, TN 37128-3773

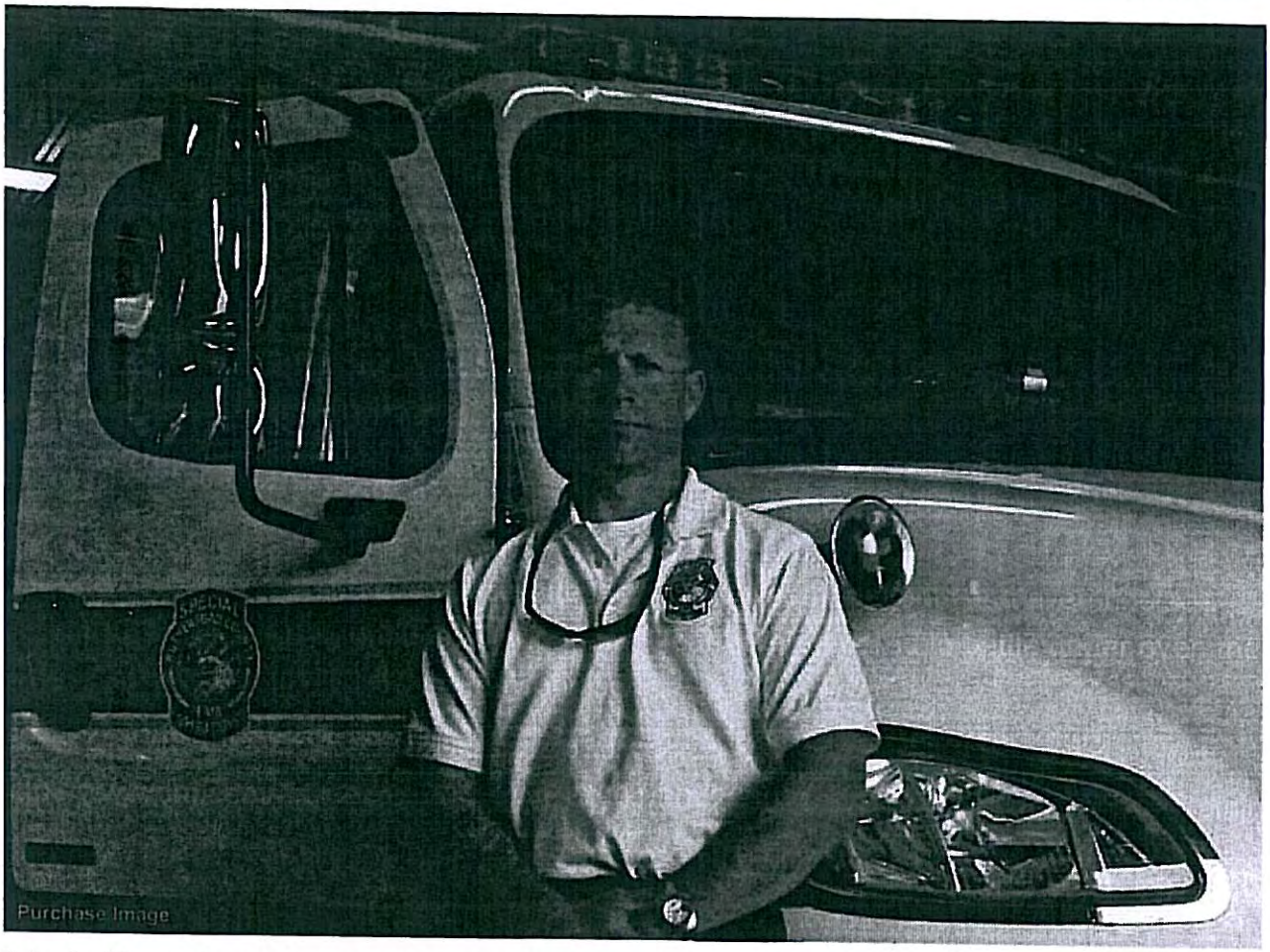
Rutherford County EMS
910 Old Salem Road
Murfreesboro TN 37129

EXTENDED ONLINE Q&A: Training, equipment key to operations team

Growth in responses presents challenge

4:59 PM, Apr. 22, 2012 | Comments

A A john jones real estate



Rutherford County Special Operations Response Team supervisor Chris Clark says training is a key component of the unit's ability to rescue people in need and provide other emergency responses. / Mark Bell/DNJ

dnj.com

EXTENDED ONLINE Q&A: Training, equipment key to special operations team

MURFREESBORO — Rutherford County Special Operations Response Team supervisor Chris Clark commands a sizable arsenal of specialty equipment to ensure residents can be rescued under even the most dangerous of circumstances.

From water rescues to severe weather events and even hostage situations, Clark and his team are prepared to battle under even the most extreme conditions.

But all the equipment in the world won't make up for lack of good training, he said in an interview with The Daily News Journal on Friday. That's why he and the 25 other employees of SORT spend hours each week training and preparing for the next large or small scale disaster.

Clark discussed the kind of work that goes into being a SORT member and supervisor for this week's Q&A, along with several other topics.

Q. How did you end up becoming the SORT supervisor?

Clark: In approximately 1992 we were asked by the sheriff's office to provide tactical medics for high-risk situations. We had approximately six medics that were training with the sheriff's office. Those six medics decided they wanted to become divers. Our boss, Mike Nunley, was a dive instructor and asked us if we would make a dive/rescue team. We stayed in training for a year and a half to become divers. We started getting calls locally on some major cases, as far as different types of dives. Our first training dive, we actually hit a car that was in 14 feet of Walter Hill that unfortunately had two bodies in it that had been missing for eight years. We started diving a little bit for the TBI and we have done some for the FBI over the years. We were some of the only divers around for a while.

After we had a trench collapse, we decided we needed trench and rescue equipment. We had some cave rescues, where we understood we needed some ropes and other equipment. After that we were able to slowly collect those types of tools. We worked on our days off as paramedics on the ambulances and on our days off we

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would provide these types of rescues and calls and started training, which took a tremendous amount of time.

After 911, our emergency management director — who at the time was Steve Smith — came to our special teams — those divers, trench and cave rescuers and tactical medics — and asked us if we would be the Hazmat team for the county. So EMA provided the equipment and our EMS personnel provided the manpower. So then we went to school for Hazmat training. In 2006, we built this facility (SORT headquarters on Fortress Boulevard) to house our all equipment and that same year we were able to staff this full time 24/7/365. We have at least one paramedic on duty, if not two, at all times. We do about 50 responses a month out of this one facility.

Q. What drew you to this line of work to begin with?

Clark: I started with the Rutherford County EMS in 1992, and I was with the county volunteer fire department. But I've always found it interesting — the rescue aspect of it. One thing led to another. One of the things was that we knew we needed equipment, and it was new to our county as far as the specialized type of rescues. There was really no one focused on those specialized type of rescues and our paramedics and personnel geared ourselves for that type of response.

Q. What kind of training goes into working for SORT?

Clark: You have to be a minimum EMT, but we prefer paramedics because of the situations that may arise where we may need to provide an advanced airway or pain management to patients in those environments. Then you have to be trained to be a dive technician, road technician or Hazmat technician. Becoming a dive technician takes a year and half to accomplish. You have to have 36 dives before you become certified. Of course, what we dive in is dark water here so often times we are diving by touch. A road technician would be fluent in situations involving rope rescue.

Hazmat techs have to take somewhere around 130 hours worth of classes. All together, not counting our paramedic and EMT, we are putting in many many hours in just training. What's so beneficial is that this is what protects our responders. You train as you fight and you fight as you train. Each week, we divide 25 personnel into three groups to have hands-on practicals. Not only do we provide training for staff here, but we also instruct that to other

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firemen, law enforcement and paramedics. Last night they were in Kitrell helping them with their rookie school.

Q. What is SORT's relationship with other Tennessee public safety agencies like? I always hear about you guys helping out in other parts of Tennessee it seems.

Clark: During the disaster responses across the state of Tennessee, part of our Mutual Aid agreements say that we will go help our neighbors in need. A lot of counties don't have the resources that some of our larger towns have. So we are called upon to help smaller counties or counties that are inundated by calls. If they need help, then we will assist them.

Q. SORT was very busy during the Good Friday tornadoes of 2009. What did SORT learn during that disaster?

Clark: We learned a lot. I think that Rutherford County EMS found out that the training and their response was excellent. Of course, there is always something we can work on. That day, we found out our maximum amount of calls we can take at one given time. During that response, we didn't require mutual aid, but we were on that brink. They really did well. We finetune some certain things, but all in all, our paramedics did a wonderful job. Our special ops guys did wonderful jobs. Every agency came together to make that work, from the La Vergne to Smyrna to Murfreesboro fire departments. We all came together to provide a response and it worked very well.

Q. Not too long after that came the May 2010 floods in and around Nashville. I know you guys responded to help out in that situation. What was that like?

Clark: We were very active in that response. Actually, Rutherford, Metro and Ashland City, we provided just our special operations over 250 rescues in four days. I was the operations chief in Ashland City. We had personnel responding. We were broken up into three teams.

Q. I understand that you guys trained to use most of the equipment that you have, but you are trained to repair it as well?

Clark: Whether it's mapping or a hydraulic tool, we know the software or the motor or insides of that tool like the back of our hands. Not only do we focus on sending s omeone to rope school, for example, we also train them to repair the equipment they use. So we send them to repair school.

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That reduces costs when we do annual servicing and repair. So if something breaks, we can hurry up and get it repaired.

Q. What is it like when someone comes up to you and thanks you for the work you do?

Clark: We have a unique job. Our paramedics are trained to do their job. This is our job, is to provide medical care and rescue to our patients. However, those simple thank yous go a long way with us. I have a job that when someone needs someone the most, they call for us. We get to provide that care and be with those people when they need someone the most. Our job is very rewarding.

Q. What are the most memorable moments of your career?

Clark: The May floods were definitely eye-opening. I'd never seen anything like that in my career, especially in the Nashville area. The Good Friday tornadoes as well. I've l ived here all my life, and I've never seen Murfreesboro impacted that badly. It really set me to thinking. That particular day, I was at home when the tornadoes came through and the path went right in front of my house on Osborne Lane. As soon as it passed, our personnel took care of their own home and then went to fend for others. We had 24 ambulances on the road in minutes. We provided around 54 transports that day, and several of them were critical. The tornadoes and the floods were unbelievable.

Q. You put yourselves on the line sometimes for people who aren't thinking when they get themselves into dangerous situations. Do you feel any differently rescuing someone who has gotten themselves into a precarious situation either because they weren't thinking or because they were trying to outrun the police or otherwise act criminally?

Clark: We do that quite a bit. We have people driving into water who weren't paying attention and our special ops medics place themselves in harm's way to get them off that car. Often we have people i n flood waters who decide they want to take a recreational float down a river in a tube. We often have those situations. We have to respond to those. Whether it's an accident or more intentional, we still have a duty to act and we treat it as that. We don't judge as we respond. These things make our jobs.

Q. What is it like working with the

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people that make up the Rutherford County SORT?

Clark: Each individual here is very good at what they do and we need every individual on this team. We need more of these trained personnel. These guys are some of the best of the best. I'm just proud to be their supervisor. They are very very skilled. I would trust these guys with my life and my family's life. I think that says a lot. These guys are awesome to work with, and to see them respond and work as a team, it's impressive. It really is.

• More of this Q&A is online at ww.dnj.com.

Q. How has growth, specifically the population boom in Murfreesboro, affected the SORT's response?

Clark: Due to the traffic and just coming through town, our response has become more demanding. It's difficult to get through town to respond. One of the things we do is try to adapt and take different routes.

Q. How much have the changes at Fortress helped or hindered you?

Clark: We have soccer fields and schools around us so at about the time that school is letting out, it becomes pretty congested around here. But we are thankful for our location here. They have cut the new Medical Center Parkway so it is easier to access than going down Manson Pike, but we still have trouble with Medical Center because it's a four lane highway with no shoulders. That creates issues at certain times of the day. It is very difficult sometimes to maneuver down that road.

Q. What is your favorite part of your job?

Clark: No. 1 is to get to be a supervisor over such a great group of people. And my second part of it is to get to help someone when they need somebody the most. All the guys and girls here, they are in the business of helping people. Whatever predicament they may be in, they train to help people. They respond to help people. We all have really good families who understand what it is we do. They know we might have to pack up at any minute to go to another county to help with a disaster.

Q. How closely scrutinized is your budget considering the specialized work SORT does?

Clark: We have to live within our means. Our budget exists within the ambulance

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services' budget. We have to be careful to stay in our budget when we respond to these emergencies that require a specialized team effort. We analyze the cost when it comes to Mutual Aid (working in other counties) to make sure it is not an expenditure to Rutherford County. We watch it very carefully and count our beans. We make sure we have the right equipment, but we also look at the budget.

Tour of Rutherford County SORT equipment: DNJ Video by Mark Bell

Q. Going forward, what direction would you like to see SORT go in?

Clark: I see the future, unfortunately, as us getting busier. As the town grows, our call volume will increase. Ambulance calls have already increased from 400 to over 2,000 calls per month just over the last several years. That said, we get about 50 calls a month here at SORT. I already see a need for increased staffing. I think we need to grow on-duty staff. That may be difficult to do with today's economy, but I do envision, as we grow, increasing our team size, and also some different projects we would need. One of the things we are needing right now is a large rescue boat for the lake. We are in multiple grant systems, but haven't been approved for that. We are trying really hard to purchase that so we can work our sonar on it. Of course, with more staff comes more training.

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Rutherford County Emergency Medical Service
606 E. Burton Street
Murfreesboro, TN 37130

J. Mike Nunley, Director
(615) 898-7810

To: Chief Cumbey Gaines
Murfreesboro Fire and Rescue
From: Brad Richardson
Rutherford County EMS
Date: April 24, 2012
Subject: Life Saving Action

Chief Gaines,

I am writing you to thank and congratulate the crew of Rescue 8 for their instrumental actions in saving a life recently.

On April 21st, 2012 at approximately 2115 hours, Adam Petrig and Clay Estes, the crew on Rescue 8, responded to a first responder call for a person unresponsive. The patient was determined by RCEMS dispatch to be a pediatric in cardiac arrest. Dispatchers began pre-arrival instructions and CPR. On R8's arrival, they found the patient to be in cardiac arrest. FF Estes and FF Petrig immediately began high-quality CPR and rescue ventilations with a bag-valve-mask.

On our arrival, FF Petrig reported to us the patient's condition as the patient had regained a pulse. The crew continued assisting the patient with the BVM as he did not have sufficient respirations. We (EMS) took the patient to the ambulance and continued the same interventions started by R8. FF Petrig offered to drive our EMS crew to the emergency department. FF Petrig did a superb job safely and quickly driving for us.

During the entire incident, FF Petrig and FF Estes were calm, professional and extremely helpful to all involved. I believe their demeanor and the professional patient care given directly attributed to the positive outcome in this patient's case.

I would like to thank these fine colleagues for the excellent care given, and I am honored to work with them on a daily basis. The partnership between RCEMS and MFR continues to save lives, as evidenced by this case.

Sincerely,

Brad Richardson, NREMT-P
Paramedic, Deputy Coroner
Rutherford County EMS

dnj.com

Personnel honored for saving infant

MURFREESBORO — It was around 10 p.m. on April 21. Three-week-old Judah Bowen, son of Special Bowen and Cortez Lawrence of Murfreesboro, was not breathing. The 26-year-old mother of five children brought her youngest downstairs and told Lawrence, the boy's father.

"As soon as she said that, I started doing mouth-to-mouth resuscitation," Lawrence said, adding, "She called 9-1-1."

Erin Fisher took the call at Rutherford County Emergency Medical Service dispatch.

"They called and said the baby was breathing a little at first," Fisher told The Daily News Journal Wednesday.

"We started rescue breathing. We started CPR with the parents until (Murfreesboro Fire and Rescue) got there," Fisher said.

Along with the rapid work of paramedics once they arrived, Judah Bowen is still breathing today.

Wednesday afternoon, the Rutherford County EMS dispatchers and ambulance employees and Murfreesboro Fire and Rescue first responders were recognized for their heroic efforts in saving the child.

"It's not every day you get an outcome like this," said Murfreesboro Fire and Rescue Chief Cumbey Gaines, after a plaque was awarded to each of the city and county heroes. "So when you get that, you've got to cherish the moment."

Terry Cunningham, community relations coordinator with Rutherford County EMS, said she was proud and honored to have such people to work as paramedics and dispatchers.

"We are very thankful to have this camaraderie with Murfreesboro Fire and Rescue," she added after the meeting.

While Fisher was on the phone with the family, Molly Peco, also with Rutherford County EMS, dispatched a unit of Murfreesboro Fire and Rescue from Burton Street.

"He wasn't breathing, but I heard the heart beat," Lawrence said. "I told the lady on the phone I heard the heart beat. But there was not really any breathing. "

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The house normally is filled with five children, ages 5 and younger.

Fortunately, only three were at home that night. The other two were at the grandparents.

Adam Petrig and Clay Estes, EMTs and first responders with Murfreesboro Fire and Rescue arrived at the home.

"The father was working on compressions on the baby and the mother was on the phone," Petrig said.

"Dispatch was talking with the mother on speakerphone. The infant was laying on the kitchen table."

Estes took over compressions from the father. Petrig confirmed that there was no breathing or pulse from the infant.

The child was lifeless.

"I started doing chest compressions while Adam set up a bag valve mask (with 100 percent oxygen)," Estes said.

The oxygen started. Life returned.

"They hooked him up with oxygen and they brought him back," the father said.

Paramedic Brad Richardson and EMT Bo Alexander arrived at the home in a Rutherford County EMS ambulance.

"Petrig and Estes were not administering CPR by the time we got there," said Richardson, age 27.

"They were assisting with ventilation with a bag valve mask."

Richardson and Alexander took the child to the ambulance and continued what Petrig and Estes had started.

"Adam and Clay had already done compressions, so the child had regained a pulse," Alexander said. "We just put him on oxygen and continued BVM."

Petrig drove the ambulance to MTMC so that the the Rutherford County EMT and paramedic could remain in the back. Richardson said it is normal for two people to be in the back of the ambulance when someone is in cardiac arrest.

"We continued to assist Judah Bowen's breathing with a bag valve mask, but Richardson said the child was breathing on his own," Richardson said.

Richardson has a 3-month-old son, but

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said he has to separate himself from an emergency situation in order to provide care.

The child was stabilized at MTMC and transferred by ambulance by a ground neonatal unit from Murfreesboro to Vanderbilt Children's Hospital, where he stayed for three days.

Special Bowen said her son had a mixture of RSV, a respiratory virus and baby apnea.

Judah's father said he appreciated the lady on the telephone who helped him to apply CPR to his newborn son.

"But the firemen are the real heroes," he said

Special Bowen told The DNJ that all of the folks involved did a fantastic job.

"An amazing job. They were all passionate about reviving our son," she said.

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April 2012 Vacation Denials

A Shift:

4/14/12 Greg Henson x 24

A Shift Total: 24

B Shift:

4/21/12 Jonathan Renberg x 24

B Shift Total: 24

C Shift:

4/10/12 Justin Jernigan x 24
4/10/12 Philip Nichols x 24
4/13/12 Philip Nichols x 24
4/16/12 JD Sloan x 24
4/16/12 Joanna Velasquez x 24
4/19/12 JD Sloan x 24
4/22/12 Monica Fann 7a-7p
4/28/12 Justin Jernigan x 24
4/28/12 James Peters x 24

C Shift Total: 204

TOTAL VACATION DENIALS FOR APRIL 2012: 252 HRS.

LEAVE HOURS TAKEN 04/01/12 THRU 04/30/12

PERSONNEL ON 911 TRUCKS

FMLA Sick Hours	**768**
FMLA Vac. Hours	**0**
Sick Hours	**123**
Vacation Hours	**1637.5**
ESTIMATED COST:	**$ 45,958.13**

RUTHERFORD COUNTY, TENNESSEE
BUDGET AMENDMENT REQUEST
GENERAL FUND

Requesting Department: Ambulance
Signature of Department Head:
Date Requested: 30-May-12
Approved By:
Date Approved:

Account No. & Description	Original Budget	Amended to Date	Actual to Date	Requested Increase	Requested Decrease	Amended Appropriation
118-34730 Assigned for Public Health & Welfare	$ 2,641,746	$ 2,474,147			$ 45,000	$ 2,429,147
118-55130-338 Maint. & Repairs - Vehicle	$ 122,000	$ 122,000	$ 126,513	$ 25,000		$ 147,000
118-55130-413 Drugs & Medical Supplies	$ 289,375	$ 389,375	$ 265,771	$ 10,000		$ 399,375
118-55130-452 Utilities	$ 91,000	$ 91,000	$ 80,852	$ 10,000		$ 101,000
118-55130-148 Dispatch Payroll	$ 402,372	$ 402,372	$ 331,334		$ 10,000	$ 392,372
118-55130-169 Part-time Personnel	$ 350,000	$ 350,000	$ 304,744	$ 10,000		$ 360,000
118-43120 Patient Charges	$ 5,500,000	$ 5,590,000	$ 5,635,684	$ 5,000		$ 5,595,000
118-55130-509 Refunds	$ 40,000	$ 40,000	$ 40,048	$ 5,000		$ 45,000
118-55130-196 In-Service Training	$ 40,526	$ 52,526	$ 35,343		$ 1,500	$ 51,026
118-55130-355 Travel	$ 3,000	$ 7,000	$ 7,132	$ 1,500		$ 8,500

EXPLANATION FOR ABOVE AMENDMENT REQUEST

We are requesting to transfer funds from our Ending Fund Balance into Vehicle Maintenance, Drugs & Medical Supplies, and Utilities. Due to our aging ambulance fleet, we have needed more repairs than we anticipated. Due to an increased cost in medical supplies and utilities, we are requesting to transfer funds. One of our dispatchers is on long-term disability. We are replacing his position with part-time personnel and are requesting to transfer funds from Dispatch Payroll to Part-time Personnel Payroll. We are requesting to transfer funds from Patient Charges to our Refunds account to cover overpayments from insurance companies and patients. We are requesting to transfer funds from our In-Service Training line item to our Travel line item. More of our paramedics attended the annual EMS Conference this year than we expected.

Finance Department Use Only

Date Posted:_____

Posted By:_____

Finance Department

Rev. 3/99