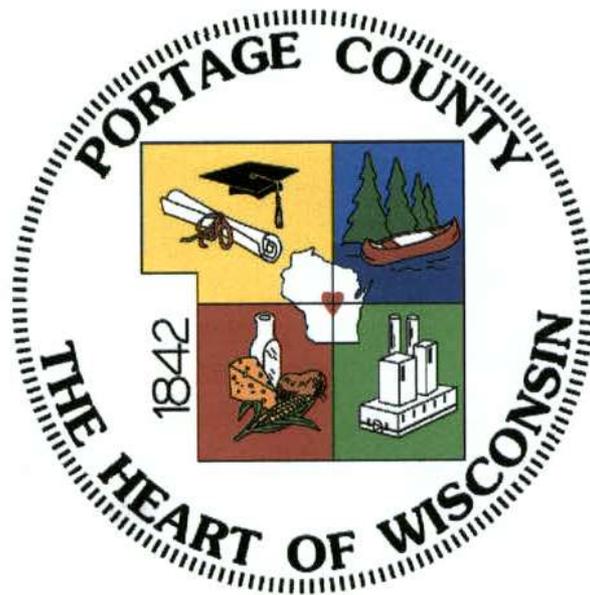


Portage County

EMS Oversight Board



2011 Annual Report

This report has been prepared by
Portage County EMS Technical Team

PORTAGE COUNTY EMS ANNUAL REPORT

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Portage County
County Wide Ambulance Service
Budget Analysis & Projections

	2010		2011		2012 Projection
	Actual	Budget	Actual	Budget	
Revenue					
Ambulance Fees & Donations	1,306,441.98	1,250,080.00	1,391,596.43	1,339,500.00	1,364,760.00
Vehicle Replacement Fund	-	122,977.00	-	32,335.00	113,443.00
Total Revenue	<u>1,306,441.98</u>	<u>1,373,057.00</u>	<u>1,391,596.43</u>	<u>1,371,835.00</u>	<u>1,478,203.00</u>
Expenses					
Administrative Expenses	160,178.38	178,993.00	189,326.38	183,915.00	221,253.00
Contractual Expenses	1,928,971.39	1,931,937.00	2,063,209.84	2,048,770.00	2,117,800.00
Vehicle Replacement	195,936.00	197,977.00	-	75,000.00	75,000.00
Total Expenses	<u>2,285,085.77</u>	<u>2,308,907.00</u>	<u>2,252,536.22</u>	<u>2,307,685.00</u>	<u>2,414,053.00</u>
Net Tax Levy	(978,643.79)	(935,850.00)	(860,939.79)	(935,850.00)	(935,850.00)
Net fund balance changes	(42,793.79)		74,910.21		

Vehicle Replacement Fund

12/31/2010 Balance	69,773.35
Plus: Additional Funds	75,000.00
Less: Current Expenses	-
12/31/2011 Balance	<u><u>144,773.35</u></u>

Ambulance Services Fund

12/31/2010 Balance	253,398.62
Plus: Additional Funds	
Less: Current Expenses	(89.79)
12/31/2011 Balance	<u><u>253,308.83</u></u>

Accounts Receivable Analysis

	3 Rivers Billing		Point Credit
	Services	Services	
2003	1,466.00	-	1,466.00
2004	1,257.23	-	1,257.23
2005	13,164.15	-	13,164.15
2006	48,077.99	2,620.71	50,698.70
2007	126,283.69	6,763.63	133,047.32
2008	106,213.16	-	106,213.16
2009	91,581.00	-	91,581.00
2010	99,920.35	0	99,920.35
2011	633,491.11	-	633,491.11
TOTAL	<u>1,121,454.68</u>	<u>9,384.34</u>	<u>1,130,839.02</u>

Less adjustments
Total Accounts Receivable

(855,807.52)	(8,445.91)	(864,253.43)
<u>265,647.16</u>	<u>938.43</u>	<u>266,585.59</u>

Account Number	Account Title	2011-11 Prior year Budget	2011-11 Prior year Actual
GENERAL FUND			
PUBLIC SAFETY			
100.52.25300.1125	ASSISTANT FIRE CHIEF	73,193	62,336
100.52.25300.1205	LIEUTENANT WAGES	179,071	160,993
100.52.25300.1225	LEAD EMT WAGES	.00	.00
100.52.25300.1230	F.F./EMT WAGES	539,291	570,445
100.52.25300.1500	LONGEVITY	1,800	1,523
100.52.25300.1530	GENERAL OVERTIME WAGES	56,033	92,868
100.52.25300.1560	F.L.S.A. PAY	10,246	9,251
100.52.25300.1580	HOLIDAY PAY	58,209	48,535
100.52.25300.1810	OFF DUTY AMB. TRIPS	54,500	35,066
100.52.25300.1830	OFF DUTY TRAINING PAY	25,000	10,793
100.52.25300.1870	CLOTHING PAY	7,900	9,568
100.52.25300.1810	MEAL ALLOWANCE PAY	300	.00
100.52.25300.1900	EMPLOYER CONTRIB/WISC RET.	235,373	255,411
100.52.25300.1910	EMPLOYER CONTRIB/S.S. TAX	11,575	14,885
100.52.25300.1920	EMPLOYER CONTRIB/LIFE INSUR	443	348
100.52.25300.1930	WORKMANS COMPENSATION PRE	33,916	33,620
100.52.25300.1940	I.C. INSURANCE PREMIUM	2,068	1,673
100.52.25300.1950	MEDICAL INSURANCE PREM	249,466	234,603
100.52.25300.1960	UNEMP COMP EXP REIMB	.00	.00
100.52.25300.2200	GENERAL UTILITY CHARGES	34,260	19,939
100.52.25300.2203	TELEPHONE UTILITY CHARGES	2,666	3,065
100.52.25300.3300	GENERAL TRAVEL EXPENSES	700	439
100.52.25300.3900	OTHER GEN MISC SUPPLIES	5,200	4,431
100.52.25300.3902	GENERAL LAUNDRY SUPPLIES	500	160
100.52.25300.5108	EMT MALPRACTICE INSUR	15,450	.00
100.52.25300.5910	GEN SEMINAR/EDUCATION EXP	25,000	17,371
100.52.25300.5913	REGULATED MANDATED EXPEND	1,000	584
100.52.25300.8000	COMPUTER SYSTEM UPGRADES	2,000	1,373
Total AMBULANCE		1,625,180	1,589,279
GENERAL FUND Revenue Total		.00	.00
GENERAL FUND Expenditure Total		1,625,180	1,589,279
Net Total GENERAL FUND		1,625,180-	1,589,279-
Net Grand Totals		1,625,180-	1,589,279-

Ambulance Reserve Funds

Ambulance	\$	10,837.00	2010 FAP Funds	\$	4,602.04
Computer	\$	(817.63)	Training	\$	(220.00)
Chevron Strippi	\$	(485.00)	2011 FAP Funds	\$	4,544.92
2010 Surplus	\$	7,960.96	Clock	\$	(86.70)
CO Monitor	\$	(525.00)	Books & Dinner	\$	(337.70)
Chevron Strippi	\$	(2,115.00)	Training	\$	(150.00)
Suction	\$	(609.00)	Spectra Print	\$	(322.84)
2011 Surplus	\$	12,725.17	Mannequin	\$	(113.40)
			Refresher Course	\$	(1,323.45)
	\$	26,971.50		\$	6,592.87
FLSA Funds	\$	2,169.60			
			Balance	\$	35,733.97

2011

PRIMARY PAYER	TOTAL \$ RECEIVED	% OF REVENUE
MEDICARE	\$765,871.76	55.70%
COMM. INSUR	\$435,668.90	31.70%
MEDICAID	\$104,974.80	7.60%
SELF PAY	\$68,618.77	5.00%
TOTAL	\$1,375,134.23	

2010

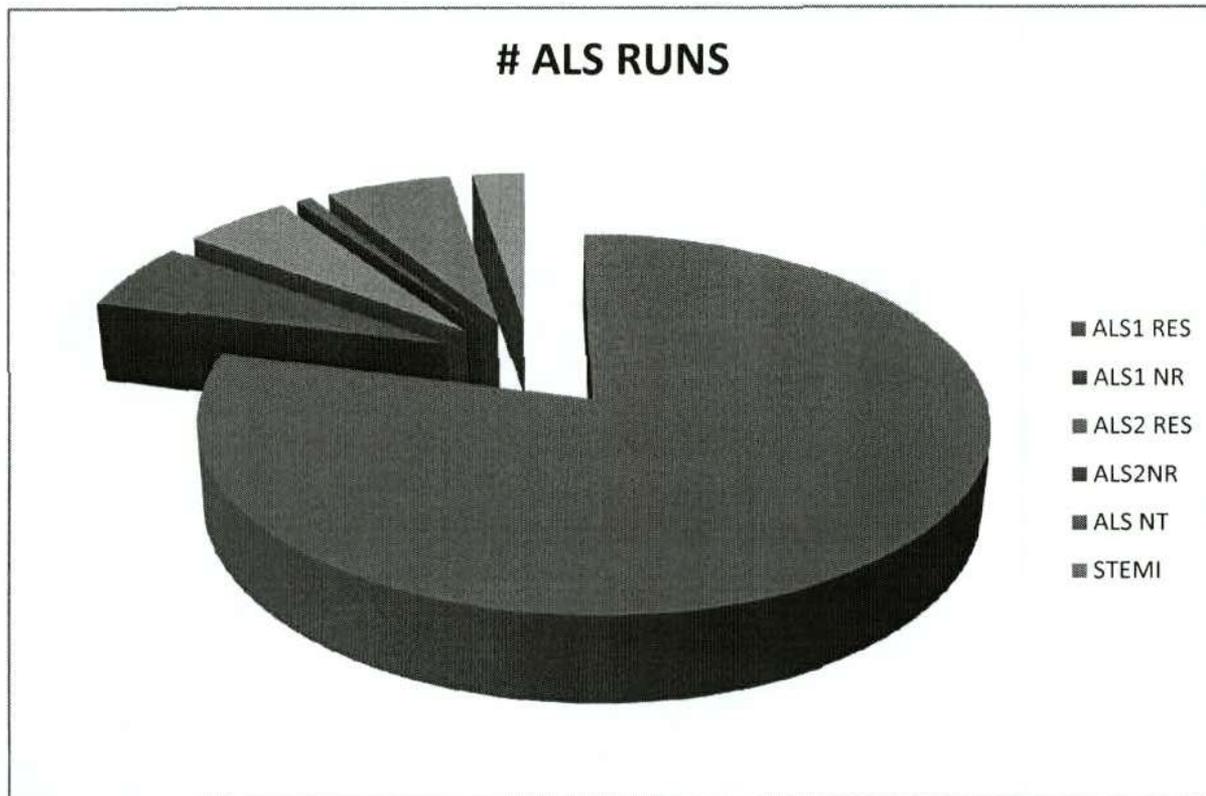
PRIMARY PAYER	TOTAL \$ RECEIVED	% OF REVENUE
MEDICARE	\$689,597.74	52.40%
COMM. INSUR	\$482,182.75	36.70%
MEDICAID	\$81,354.55	6.20%
SELF PAY	\$62,215.25	4.70%
TOTAL	\$1,315,350.29	

Portage County 2011 ALS/BLS Breakdown

Level of Care	# Transports	% of Total	Charges	% of Total
ALS	1909	59.9%	\$ 1,992,691.20	71.4%
BLS	1145	35.9%	\$ 691,922.80	28.5%
Return Trips	133	4.2%	\$ 9,585.00	0.1%
Total	3187	100%	\$ 2,694,199.00	100%

ALS Breakdown

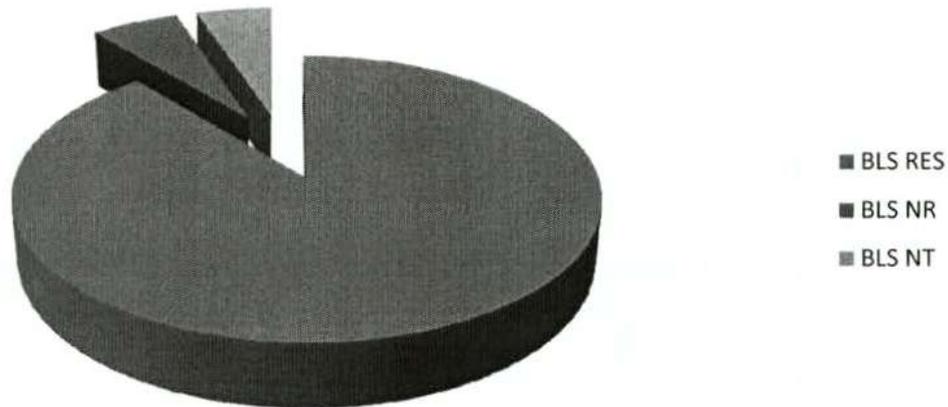
	# ALS RUNS	%
ALS1 RES	1509	79%
ALS1 NR	116	6%
ALS2 RES	102	5%
ALS2NR	15	1%
ALS NT	118	6%
STEMI	49	3%
TOTAL	1909	100%



BLS Breakdown

	# BLS RUNS	%
BLS RES	1020	89%
BLS NR	67	6%
BLS NT	58	5%
TOTAL	1145	100%

BLS RUNS



2011 TRANSPORTS REVENUE BREAKDOWN

* THROUGH 2/6/2012

	TOTAL CHARGES	REVENUE	ADJUSTMENTS	BALANCE
2011 TOTAL	\$2,694,199.00	\$1,156,853.57	\$1,014,783.11	\$522,562.32
% OF CHARGED		43%	38%	19%

2011 Ambulift Return Trips

* THROUGH 2/6/2012

	TOTAL CHARGES	REVENUE	% OF CHARGED
2011 NON EMERGENT	\$2,468.00	\$462.78	19%
2011 AMBULIFT	\$7,485.00	\$5,060.00	68%
TOTAL	\$9,953.00	\$5,522.78	55%



Saint Michael's Hospital MINISTRY HEALTH CARE

March 15, 2012

2011 EMS Medical Director and EMS Coordinator's Annual Report to the Portage County Public Safety/Emergency Management Committee, the Portage County EMS Oversight Board, and the Stevens Point Police and Fire Commission

A. 2011 Accomplishments

1. Quality Management – In 2011, we continued to make progress with our quality management programs.
 - a. We continue to monitor twenty-one performance indicators across three patient scenarios (altered level of consciousness, cardiac chest pain and respiratory distress.) We continue to benchmark our performance to other services in the region. Through this process we reviewed 435 cases among those three scenarios.
 - b. Continue to monitor fifteen quality indicators for major trauma patients including appropriate use of medical helicopters and triaging of patients to trauma centers. There were 39 major trauma cases reviewed.
 - c. Cardiac arrest survival
 1. Michael Fraley attended the Seattle/King County Resuscitation Academy in March 2011.
 2. The ad hoc committee on cardiac arrest survival prepared a proposal and submitted it to the Board to develop a standing cardiac arrest committee. Awaiting further action at this time.
 3. Continued to collect data on all cardiac arrests in the county. Summarized the last three years of the data in the Utstein format and presented it to the Board.
 4. Began crew-level case reviews of individual cases using performance data captured by the cardiac monitors.
 5. Began work with services and fire departments to identify public access AEDs during fire inspections so they can be entered into the computer aided dispatch databases.

6. Provided a cardiac arrest survival update to all Sheriff Department deputies, jailers and dispatchers after their CPR refresher.
 - d. We performed 17 confidential Quality Assurance Case Reviews in 2011. QA Case Reviews allow us to study in a confidential way not only problematic cases, but exemplary cases, as well.
 - e. One After Action Reviews of major multi-casualty/multi-agency events was conducted during 2011.
 1. A summary of after action reviews conducted in the last few years was presented to the Fire Chiefs Association and the EMS Association so that their leaders could continue work on addressing the trends identified.
 - f. Our "Quality Circle" continues to meet regularly to discuss what we are learning from our quality management programs. The members of the EMS Quality Circle include: the Medical Director, the EMS Coordinator, and the service directors from Stevens Point and Amherst, as well as the quality officer from United. Linda Johnson was appointed by the Oversight Board to serve as the liaison to the Quality Circle.
2. Outreach Activities of the Medical Director and EMS Coordinator
 - a. Dispatch
 1. Participated in quarterly run reviews with the dispatchers from both dispatch centers and their leadership.
 2. Presented at their annual training day
 3. Reviewed the new Pro-QA process and dispatch determination codes which will, in the future, standardize efforts to reduce lights and sirens response
 - b. We attended most of the Portage County EMS Association bi-monthly meetings.
 - c. We served as members of the "Technical Team" helping to implement EMS contract initiatives.
 - d. Wrote an article about the 2011 cardiac arrest survivors as one of the quarterly education articles provided by Portage County EMS to local media.
 3. Other
 - a. In cooperation with Spirit Medical Transport, analyzed helicopter scene flight data for response and scene times, and developed a review threshold.
 - b. Developed and began use of a customer satisfaction survey. Analyzed quarterly data and shared it with stakeholders.
- B. Interfacility Transportation
1. Spirit Medical Transportation Services continues to post one of its ground units at St. Michael's Hospital. The unit usually operates from 11 AM to 11 PM. It is usually staffed by a Registered Nurse, a Paramedic and a driver.

2. St. Michael's Emergency Department continues to transfer about 50-60 patients a month to regional tertiary care centers; Although, it has spiked to as high as 90 transfers in one month.

C. Protocols, Procedures and Medications

1. The following protocols or procedures were updated in the last year or are currently being updated:
 - a) Return of spontaneous circulation
 - b) Cardiac arrest – adult
 - c) Asthma/ COPD
 - d) Anxiety, agitation and combativeness
 - e) Respiratory distress
 - f) Nausea and vomiting
 - g) Cardiac arrest – pediatric
 - h) Pain management
 - i) RSI/RSA (Airway procedure)

D. Training

1. Advanced airway training
2. Conducted ICS for EMS training for all of the ambulance services and first responder groups. The need for this training was identified in the After Action Review process and focused on the critical actions of responders during the early minutes of an incident.
3. A video was produced to assist in the training of the Cardiac arrest protocol. The video is posted to YouTube so that all county providers can access it and view it whenever they want to review it.

F. Goals for 2012

1. We will continue to work on the following areas:
 - a. cardiac arrest resuscitation
 - b. airway management process improvement
 - c. quality management
2. Continue weekly EMS Coordinator meetings between the Medical Director, the EMS Coordinator and the EMS Assistant Chief at SPFD
3. Continue monthly EMS Coordinator meetings between the Medical Director, EMS Coordinator and the Amherst EMS Assistant Chief.
4. Transition service medical direction to Dr. Timothy Vayder in October 2012.

Respectfully submitted,

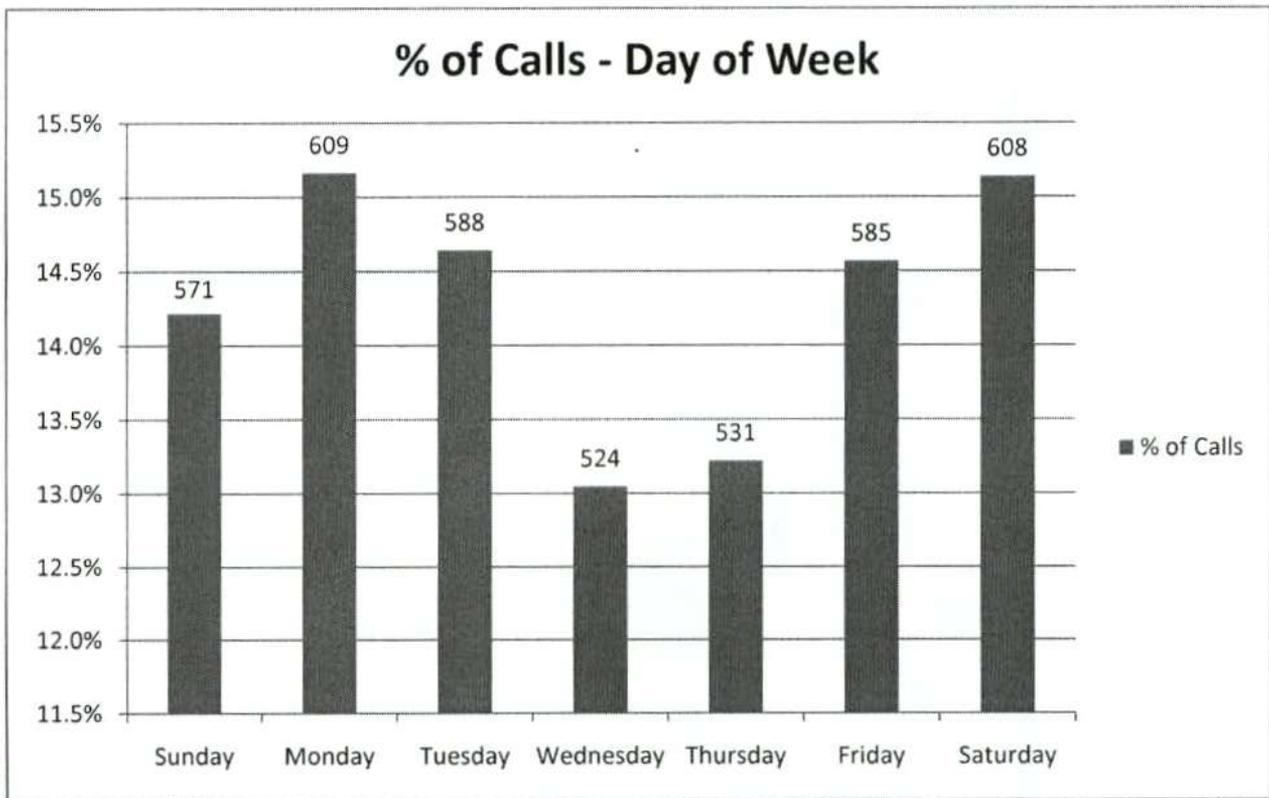
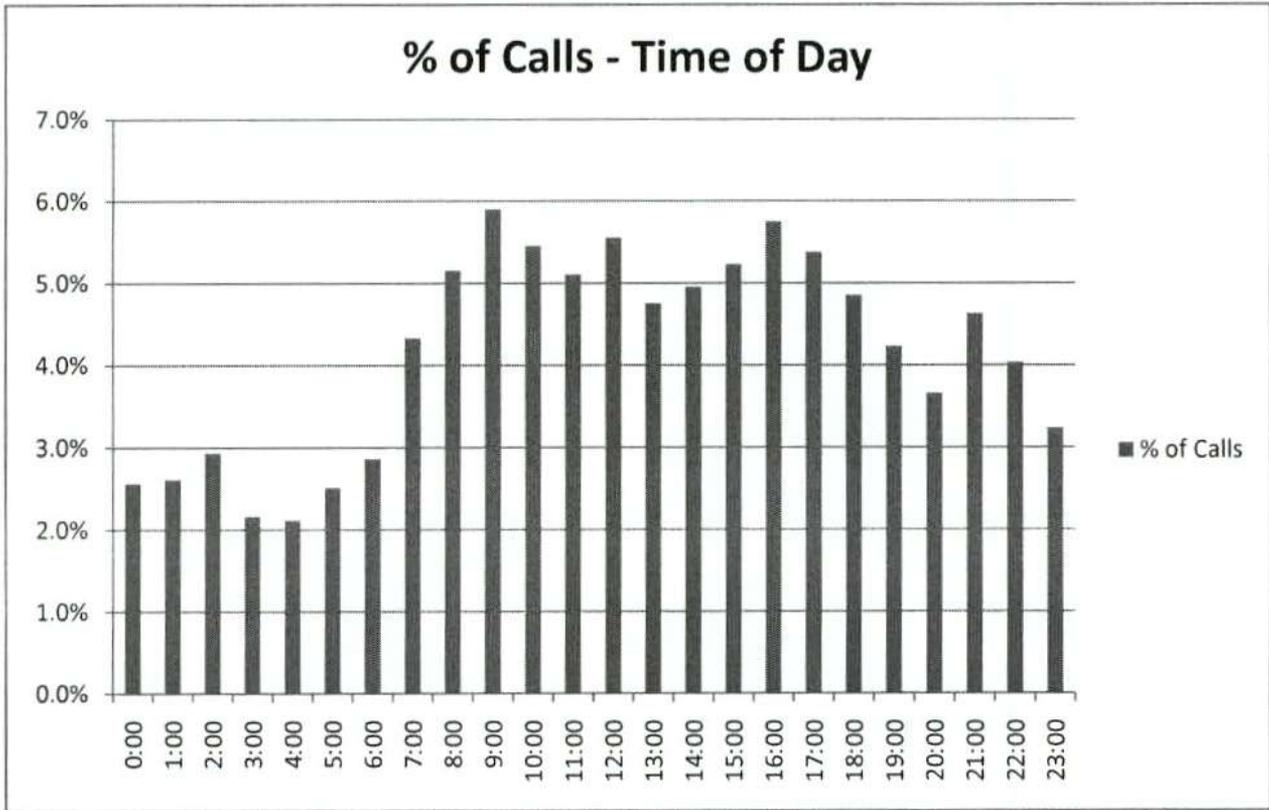
Michael D. Curtis MD

Michael D. Curtis, MD, FACEP
EMS Medical Director

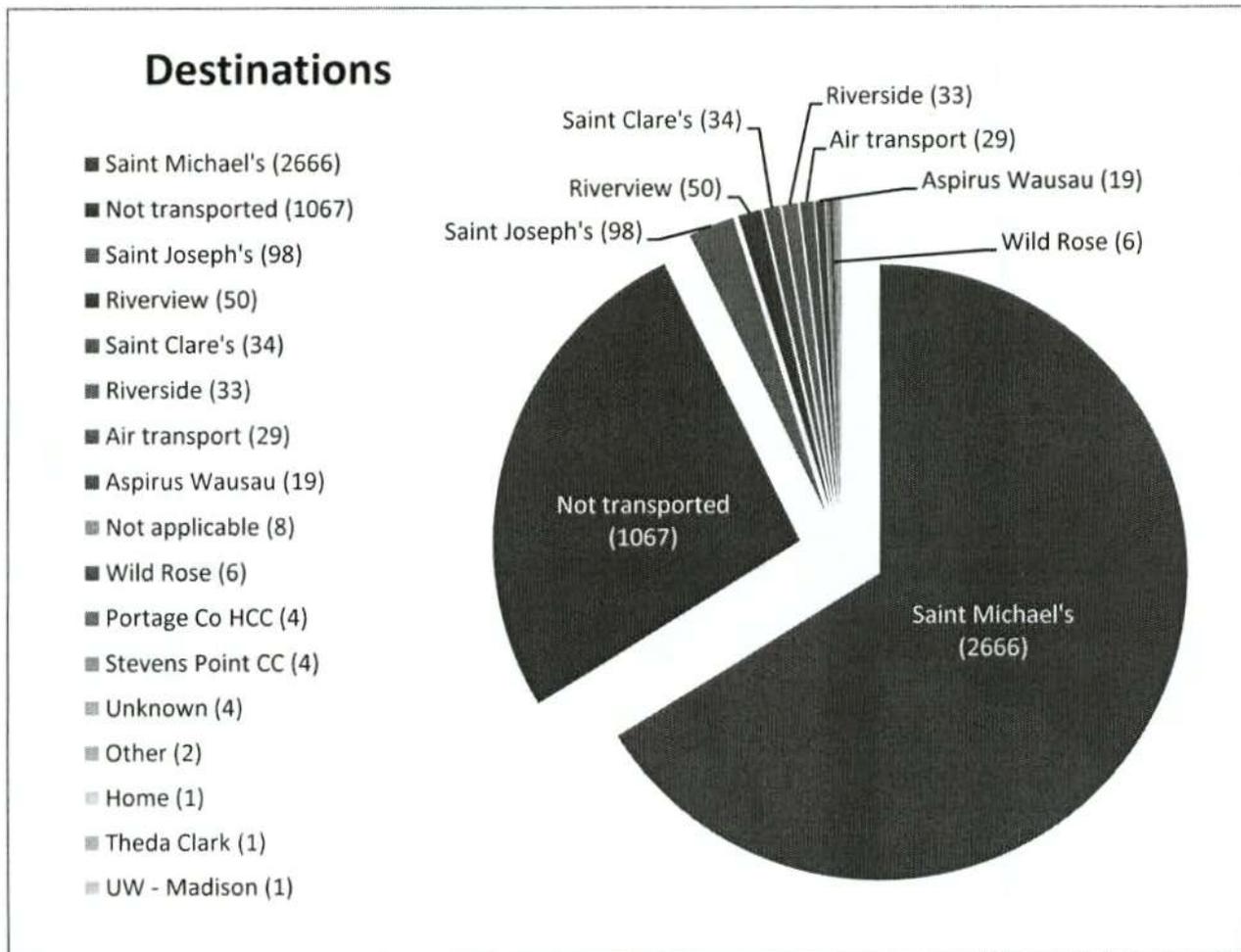
Michael Fraley, BS, NREMT-P
EMS Coordinator

2011 Statistical Information – All Ambulance Services

Call volume by municipality	2009	2010	2011	% Change 2010 to 2011
City of Stevens Point	1852	1925	2136	11.0%
Saint Michael's Hospital	172	104	102	-1.9%
Twn of Alban	32	26	23	-11.5%
Twn of Almond	36	34	24	-29.4%
Twn of Amherst	49	51	53	3.9%
Twn of Belmont	24	19	30	57.9%
Twn Buena Vista	19	41	25	-39.0%
Twn of Carson	41	40	53	32.5%
Twn of Dewey	40	31	20	-35.5%
Twn Eau Pleine	28	28	25	-10.7%
Twn of Grant (SPFD)	3	8	5	-4.7%
Twn of Grant (UEMR)	65	56	56	
Twn of Hull	100	113	138	22.1%
Twn of Lanark	47	43	49	14.0%
Twn of Linwood	25	28	26	-7.1%
Twn of New Hope	19	24	23	-4.2%
Twn of Pine Grove	34	36	47	30.6%
Twn of Plover	67	46	48	4.3%
Twn of Sharon	41	44	34	-22.7%
Twn of Stockton	72	70	84	20.0%
Village of Almond	9	12	18	50.0%
Village of Amherst	62	72	48	-33.3%
Village of Amherst Jct	20	13	12	-7.7%
Village of Junction City	17	22	26	18.2%
Village of Nelsonville	12	2	4	100.0%
Village of Park Ridge	10	10	22	120.0%
Village of Plover	546	584	550	-5.8%
Village of Rosholt	17	33	43	30.3%
Village of Whiting	206	253	289	14.2%
Other	0	0	4	
Total	3665	3768	4017	6.6%



Response Disposition	#	%
Treated, transported by EMS	2845	70.65%
No treatment required	240	5.96%
Patient refused care	230	5.71%
Treated and released	230	5.71%
Unknown	213	5.29%
Cancelled	82	2.04%
Dead at scene	59	1.47%
Unable to locate patient/ scene	52	1.29%
Treated, transferred care	37	0.92%
Treated, transported by private vehicle	19	0.47%
Stand-by only - No patient	15	0.37%
Treated, transported by Law Enforcement	4	0.10%
Not applicable	1	0.02%
TOTAL	4027	



Primary Provider Impression

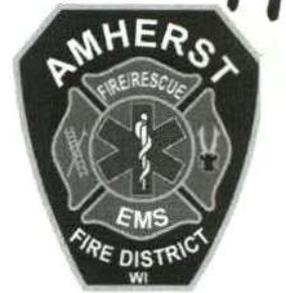
	#	%		#	%
Traumatic injury	441	11.88%	Substance/Drug Abuse	25	0.67%
Pain	425	11.45%	Hypotension	23	0.62%
No Apparent Illness/Injury	397	10.70%	Unconscious	23	0.62%
Weakness	248	6.68%	Allergic reaction	22	0.59%
Chest pain / discomfort	211	5.68%	Obvious death	21	0.57%
Other	191	5.15%	Other Abdominal/GI Problem	19	0.51%
Respiratory distress	160	4.31%	G.I. Bleed	17	0.46%
Diabetic symptoms (hypoglycemia)	125	3.37%	Other GU Problem	17	0.46%
Other Illness/Injury	110	2.96%	Sepsis	15	0.40%
Behavioral/psychiatric disorder	109	2.94%	TIA (Transient Ischemic Attack)	15	0.40%
Altered level of consciousness	107	2.88%	CHF (Congestive Heart Failure)	14	0.38%
Patient Assist Only	102	2.75%	Epistaxis (non-trauma)	14	0.38%
Abdominal pain/problems	101	2.72%	Hypertension	11	0.30%
Syncope / fainting	93	2.51%	Asthma	10	0.27%
EtOH Abuse	92	2.48%	Diarrhea	10	0.27%
Seizure	80	2.16%	Cancer	9	0.24%
Not Applicable	69	1.86%	Heat Exhaustion/Stroke	8	0.22%
Unknown (not entered)	67	1.80%	Bowel Obstruction	6	0.16%
Nausea/Vomiting	66	1.78%	Other Cardiovascular Problem	6	0.16%
Cardiac rhythm disturbance	65	1.75%	Vaginal hemorrhage	5	0.13%
Cardiac arrest	52	1.40%	Respiratory arrest	4	0.11%
Stroke / CVA	51	1.37%	Hypothermia	3	0.08%
Unknown Problem	50	1.35%	Pregnancy / OB delivery	3	0.08%
Back Pain (non-trauma)	48	1.29%	Abdominal Aortic Aneurysm	2	0.05%
Fever	44	1.19%	Airway obstruction	2	0.05%
Poisoning / drug ingestion	44	1.19%	Migraine	2	0.05%
General Malaise	43	1.16%	OB/Delivery	2	0.05%
Headache	37	1.00%	Other CNS Problem	2	0.05%
COPD (Emphysema/Chronic Bronchitis)	30	0.81%	Other Endocrine/Metabolic Problem	2	0.05%
Dehydration	29	0.78%	Inhalation injury (toxic gas)	1	0.03%
Diabetic Hyperglycemia	25	0.67%	Smoke inhalation	1	0.03%
			Stings / venomous bites	1	0.03%

Response mode

	TO Scene			FROM Scene	
	#	%		#	%
Red Lights & Siren (RLS)	1820	45.2%		282	7.0%
Non-RLS	2104	52.2%		2655	65.9%
RLS then Non-RLS	72	1.8%		5	0.1%
Non-RLS then RLS	26	0.6%		11	0.3%
Not applicable	4	0.1%		1065	26.4%
Unknown	1	0.0%		9	0.2%

Amherst Fire District

Fire, Rescue and Emergency Medical Service



4585 Fairgrounds Road
PO Box 38
Amherst, WI 54406

Victor Voss, Fire Chief
www.amherstfd.com

(715)824-2699
Fax (715)824-2692
AmherstFD@wi-net.com

February 6th, 2012

Letter from the Service Director,

2011 was the first full year of the Amherst Fire District Ambulance operating at the EMT-Intermediate level. Our goals for upgrading to the Advanced Life Support level include the reduction of Paramedic Intercept requests and enhancement of the services we now provide to our patients. I feel we have accomplished both goals with great success. Paramedic Intercept requests are down from over 10% to 2% currently. Pain management is one item which was improved greatly with our ability to administer Fentanyl pre hospital. I am confident the quality of care for our patients and our working relationship with the Stevens Point Fire Department will continue to improve in the coming years.

The call volume increased this year by 20% compared to 2010. This is due in part, to an expanded coverage area and moving central which places us in a position to respond to calls within the Metro area. During 2011, we were requested to "move central" on 47 occasions due to depleted SPFD resources. We are proud to be a "Team Player" within the Portage County EMS system and are willing to assist whenever and wherever needed.

It is the goal of the Amherst Fire District to meet and exceed all benchmarks set for clinical excellence, operational safety, response time reliability and customer satisfaction. When we achieve 100% in all areas, we will not be satisfied with what we have accomplished, but will set higher standards to strive for!

Dave Allen
Assistant Chief / EMS
Amherst Fire District

PORTAGE COUNTY / AMHERST FIRE DISTRICT AMBULANCE PERSONNEL ROSTER

	NAME	LICENSE LEVEL	EXP DATE	OTHER EMS/MEDICAL AFFILIATIONS	OTHER INFORMATION
F/T	ALLEN, DAVID	PARAMEDIC	6/30/2012	PORTAGE COUNTY RRU	ASSISTANT CHIEF / EMS
	ALLEN, SHIRLEY	PARAMEDIC	6/30/2012	GOLD CROSS AMBULANCE / PC RRU	CPR INSTRUCTOR
F/T	BEHN, KATHY	PARAMEDIC	6/30/2012	WAUPACA AMBULANCE / PC RRU	
	BRAY, BETH	IV-TECH	6/30/2012	WAUPACA MEDICAL CLINIC	CPR INSTRUCTOR
	BRAY, THOM	IV-TECH	6/30/2012	AMHEST EMS/FIRE	ASSISTANT FIRE CHIEF
	CISEWSKI, TIM	IV-TECH	6/30/2012	PLOVER EMS	CPR INSTRUCTOR
	DAHMS, DARINA	IV-TECH	6/30/2012	AMHERST EMS	EMS CAPTAIN
	DAHMS, ROBERT	IV-TECH	6/30/2012	AMHERST EMS/FIRE	ASSISTANT FIRE CHIEF
	ERON, JERRY	IV-TECH	6/30/2012	STOCKTON EMS/AMHERST FD	
	FELTZ, BRIAN	PARAMEDIC	6/30/2012	WAUPACA AMBULANCE	
	KAPLA, JILL	PARAMEDIC	6/30/2012	HULL FIRE/EMS	
	MADSON, RICHARD	IV-TECH	6/30/2012	FOUNDRY 1ST RESP	
	OLDS, JASON	PARAMEDIC	6/30/2012	AMHERST EMS/FIRE	
	PACKER, HAZEL	IV-TECH	6/30/2012	WAUPACA AMBULANCE	CPR INSTRUCTOR
	PETERS, JEFFREY	IV-TECH	6/30/2012	STOCKTON EMS/AMHERST FD	
F/T	QUIMBY, PATRICT	PARAMEDIC	6/30/2012	AMHERST EMS/FIRE / PC RRU	GOLD CROSS AMBULANCE
	REICHERT, JEFF	IV-TECH	6/30/2012	AMHERST EMS	
	RUSSELL, JOSH	PARAMEDIC	6/30/2012		
	SCHABERG, GAVIN	PARAMEDIC	6/30/2012	ST MIKES URGENT CARE	
	STEWART, EMILY	PARAMEDIC	6/30/2012	GOLD CROSS AMBULANCE	



Crew Members EMS Incident Participation

Reporting Between: 01/01/11 - 12/31/11
 Printed On: 01/20/2012

Name	Jan 11	Feb 11	Mar 11	Apr 11	May 11	Jun 11	Jul 11	Aug 11	Sept 11	Oct 11	Nov 11	Dec 11	Total	Percent
ALLEN, DAVID (54388)	5	5	3	9	3	4	19	8	13	6	6	8	89	36.33%
ALLEN, SHIRLEY (41872)	0	1	0	1	0	5	0	0	7	0	2	2	18	7.35%
BEHN, KATHY (56031)	9	4	7	3	9	6	7	7	5	5	4	5	71	28.98%
BRAY, ELIZABETH (56078)	1	0	0	2	2	2	0	0	0	0	0	0	7	2.86%
BRAY, THOMAS (51881)	1	2	1	2	1	0	0	0	0	0	3	0	10	4.08%
CISEWSKI, TIM (50152)	1	0	2	2	0	4	3	2	2	2	2	3	23	9.39%
CURTIS, MICHAEL (33615-20)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
DAHMS, DARINA (300789)	6	4	5	8	5	6	7	4	8	5	2	2	62	25.31%
DAHMS, ROBERT (5246)	1	0	0	2	0	1	5	2	2	4	1	2	20	8.16%
ERON, GERALD (14772)	0	0	2	0	0	0	0	1	2	1	0	2	8	3.27%
FELTZ, BRIAN (51681)	1	0	2	0	0	0	1	0	0	0	0	0	4	1.63%
Fraley, Michael (41431)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
KAPLA, JILL (7024699)	0	0	0	0	0	0	6	1	4	2	3	2	18	7.35%
MADSON, RICHARD (54988)	1	4	0	1	2	3	1	3	1	1	0	1	18	7.35%
OLDS, JASON (13523)	2	1	0	0	1	0	2	0	0	1	0	0	7	2.86%
PACKER, HAZEL (56118)	1	2	0	0	2	2	1	0	2	3	0	2	15	6.12%
PETERS, JEFFREY (50287)	0	0	0	0	0	0	4	0	1	0	0	0	5	2.04%
QUIMBY, PATRICK (303886)	8	10	8	8	5	8	12	0	5	7	4	6	81	33.06%
REICHERT, JEFFREY (53199)	0	0	0	1	0	0	0	0	0	0	1	0	2	0.82%
RUSSELL, JOSHUA (7026163)	5	2	2	1	4	1	4	2	7	3	1	1	33	13.47%
SCHABERG, GAVIN (7020438)	1	1	2	4	0	0	1	0	2	4	0	1	16	6.53%
STEWART, EMILY (7007947)	0	2	1	1	0	0	1	0	0	1	0	0	6	2.45%
Voss, Victor (306342)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
													Grand Total: 245	

Search Criteria
 Dates From 01/01/2011 To 12/31/2011
 Service AMHERST FIRE DISTRICT
 Staff All Active
 Unit All
 Call Sign All
 Zone/District All
 Type of Service Requested All
 Patient Disposition All

Report Description



Treatments Provided
 From 01/01/11 To 12/31/11
 Report Printed On: 01/20/2012

Treatment	#	%
12 Lead ECG	42	3.37%
Airway-Combitube	1	0.08%
Airway-CPAP	2	0.16%
Airway-ECO2 Monitoring	3	0.24%
Airway-Nebulizer Treatment	7	0.56%
Airway-Oropharyngeal	1	0.08%
Airway-Positive Pressure Ventilation	1	0.08%
Airway-Suctioning	3	0.24%
Assessment-Adult	230	18.46%
Assessment-Pediatric	6	0.48%
Blood Glucose Analysis	128	10.27%
Capnography	31	2.49%
Cardiac Monitor	123	9.87%
Cervical Spinal Immobilization - Rigid Collar	23	1.85%
Cold Pack	10	0.80%
CPR -Cardiopulmonary Resuscitation	3	0.24%
Defibrillation - Placement for Monitoring/Analysis	2	0.16%
Defibrillation-Manual	1	0.08%
External Cooling	1	0.08%
Injections-SQ/IM	1	0.08%
Not Applicable	1	0.08%
Orthostatic Blood Pressure Measurement	1	0.08%
Pain Measurement	83	6.66%
Pulse Oximetry	185	14.85%
Spinal Assessment - No Deficits Noted	27	2.17%
Spinal Immobilization	6	0.48%
Spinal Immobilization - Long Back Board	19	1.52%
Spinal Immobilization - Standing Take-Down	2	0.16%
Splinting	10	0.80%
Splinting-Traction	1	0.08%
Stretcher	42	3.37%
Temperature Measurement	17	1.36%
Valsalva Maneuver	2	0.16%
Venous Access-Extremity	208	16.69%
Venous Access-Intraosseous Adult	5	0.40%
Wound Care	16	1.28%
Wound Care - Pressure Dressing	2	0.16%
Total	1246	100%

Search Criteria	
Dates	From 01/01/2011 To 12/31/2011
Service	AMHERST FIRE DISTRICT
Staff	All Active
Unit	All
Call Sign	All
Zone/District	All
Type of Service Requested	All
Patient Disposition	All

Amherst Fire District

Fire, Rescue and Emergency Medical Service



4585 Fairgrounds Road
PO Box 38
Amherst, WI 54406

Victor Voss, Fire Chief
www.amherstfd.com

(715)824-2699
Fax (715)824-2692
AmherstFD@wi-net.com

Public Education

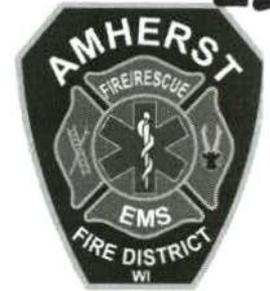
During 2011 the Amherst Fire District provided education to the members of our community in the following areas:

- 1. Public Access Defibrillation:** An article regarding "Public Access Defibrillation and CPR" was published in the Stevens Point Journal and locally in the "Spirit" news authored by the Amherst Fire District. While doing the research for the article, we learned that the Jensen Center did not have an AED (Automated External Defibrillator). Due to the number of scheduled activities and community support at that location, Amherst Fire District felt it important to our community that we have an AED there. Although the Jensen Center board of directors agreed, they could not afford to purchase an AED. Amherst Fire District donated an AED and provided the Jensen Center staff with training for its use.
- 2. Stroke Awareness:** The Amherst Fire District initiated a project to promote "Stroke Awareness". A tri-fold brochure was developed and 300 copies were printed by Spectra Print. Amherst Fire District purchased the brochures and provided Stroke Awareness presentations at the Jensen Center meal site and other locations popular among our elderly community members. Our goal is to educate people on the risk factors, signs and symptoms and the importance calling "911" immediately.
- 3. Basic First Aid:** Amherst Fire District personnel continue to annually train basic first aid to the Local Boy Scout Troop and to the students enrolled in Snowmobile Safety training. Our CPR instructors are continually training Basic Life Support and CPR to members of our community and the surrounding areas. Annually during EMS week, the Amherst Fire District offers "free" CPR training to the public.
- 4. Fire / EMS Safety:** Each year the Amherst Fire District gives a presentation to the two pre-schools in our area. Our focus is on fire prevention, stop-drop-and roll, fire drills, and EMS emergencies. One of our fire fighters is in the classroom with turnout gear and full SCBA. After meeting in the classroom we move outside to the ambulance for a tour and demonstrations. The goal is promote fire prevention and safety as well as helping to reduce the anxiety level of children around Fire Fighters and EMTs.

It is the goal of the Amherst Fire District to continue to provide education to the public and improve on what we have done in the past.

Amherst Fire District

Fire, Rescue and Emergency Medical Service



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Training

To maintain high proficiency, the Amherst Fire District must continually train in numerous areas. The State of Wisconsin and the National Registry of Emergency Medical Technicians both have required training that must be completed every two years to maintain licensing and certification. The Amherst Fire District conducts their training with these requirements as a guideline. The ambulance personnel routinely train with the fire personnel on vehicle rescue, water rescue, high angle rescue and farm accidents. We train as a department on Multiple Casualty Incidents and structure fires.

Annually the department conducts Emergency Vehicle Operation. This includes operator training on a course at the H.O. Wolding, Inc. training yard. Objectives on the yard course are decisive driving, diminishing alley, parallel parking, and backing. After this is successfully completed a road test by an instructor is required. Failure of any of the stations requires immediate remediation before the individual can drive apparatus.

Each year the Amherst Fire District hosts a nationally recognized training course. In 2011 the Amherst Fire District hosted a PEPP (Pediatric Education for the PreHospital Professional). This class was made available to all EMS groups in Portage County first, and then was opened up to other areas. Sandy Johnson, EMS Coordinator for Ministry Saint Joes, was the lead instructor for the two day class. Pediatric education is critical training due to the low number of pediatric calls and the elevated anxiety of pediatric calls. Sandy Johnson was able to secure grant money to pay for the class and materials.

Some new topics of training were added this last year. The Conceal Carry Law required us to train on how to properly handle and secure a number of different weapons. The Amherst Fire District received hands on fire arms safety and viewed a video of the training for the Stevens Point Fire Department by the Stevens Point Police Department. In an effort to reduce potential injury to both the patients and the EMS professional, a representative from Cot-Pro provided training on Cot and Stair Chair safety.



UNITED EMERGENCY MEDICAL RESPONSE LLC
 3530 Bohn Drive
 Wisconsin Rapids, WI 54494
 Phone 715 423-7777 Fax 715 423-7700



April 1, 2012

Letter from United Emergency Medical Response Director, Gary Johnson

For: Portage County EMS Oversight Board

Portage County EMS Oversight Board:

United Emergency Medical Response (UEMR) has finished their second year of operations and continued growth, certifications, and reaching out into our community has been our focus.

2011 once again brought continued growth with another record year of ambulance calls. Total of 1435 calls were answered by our service. That is a 71% growth in 24 months of ownership. We look forward to expanding our fleet to four Paramedic-level ambulances in 2012.

UEMR completed an EMT-P State Refresher course, as well as BLS-CPR refresher, Prehospital Trauma Life Support (PHTLS) refresher course, Advance Medical Life Support (AMLS) refresher course, Pediatric Advanced Life Support (PALS) refresher course, and Advanced Cardiac Life Support (ACLS) refresher course. UEMR joined the motivated group of Paramedic services in Wisconsin whose Paramedics maintain six certifications each.

United Emergency Medical Response has reached out into our community to help educate the public about a number of medical topics. They taught a Medical Responder Refresher to several First Responder departments that run with our service. A number of Boy Scout/Girl Scout Troops were taught first aid for their badge program, we produced a newspaper article about CPR for the Stevens Point Journal(attached), and we participated in a community safety education day in Portage County at Mark Motors in Plover, WI. We have displayed ambulances at any school/group that have asked for our presence. UEMR also has produced, at the request of our local Public Access affiliate TV station, two tapings at our station that have been aired numerous times on their TV channel. UEMR is now preparing for a third such production on the topic of strokes for air in 2012.

Personnel has seen a low turn over and we have hired additional Paramedics and EMTs to complement our service and provide up to four ambulances for our communities as our ambulance call volume continues to grow. Our Paramedic Interfacility Transport project has also seen steady growth with emphasis on transporting residents from our six 911 contracted communities from one hospital to another.

Our new ambulance station built in 2010 has also proven to be everything we expected, housing our crews comfortably and being environmentally "green" in design. This past year we built a 1900 square foot storage/training facility behind our station.

Thank you and have a safe 2012.

Gary Johnson



Director of Ambulance Operations
United Emergency Medical Response

It is Now Even Easier to Save a Life!

This year the American Heart Association (AHA) introduced changes to their cardiopulmonary resuscitation (CPR) guidelines specifically to encourage "bystander CPR". Research has shown that bystander CPR doubles the chance survival of patients who suffer sudden cardiac arrest. Bystander CPR is provided immediately by everyday citizens that just happen to be near-by when a person collapses. It begins well before EMS first responders or the ambulance arrives. Survival rates drop 10 percent for every minute that the patient is not receiving CPR so every second counts.

In hopes of increasing patient survival, the AHA has introduced these changes:

-No more mouth-to-mouth: For people concerned about putting their mouth on a stranger, this is no longer an issue. "Rescue breaths" are not required anymore.

-No more "Look, Listen, and Feel": If you witness a person collapse and they appear not to be breathing, you simply begin compressing on their chest while calling 911.

-No more counting: CPR is now simplified this way- just compress the patient's chest hard and fast! For adults this means pushing down at least 2 inches on their sternum area and at a rate of at least 100 times per minute. If you think of the song "Staying Alive" by the Bee Gees, you have the rhythm that accompanies approximately 100 beats per minute.

It is also vital to remember that if there is an Automated External Defibrillator (AED) in the vicinity, apply it as soon as possible! The AED will automatically tell what steps need to be taken and AEDs are vital to survival for patients with certain heart disturbances.

Hopefully these changes make the public more willing to assist if they are in this situation. It truly could make the difference between life and death for someone.

EMT NAME	LEVEL
Addis, Michael	EMT-P
Arnold, Michael	EMT-P
Bernette, Scott	EMT-B
Bodette, Joshua	EMT-P
Fleisner, Dustin	EMT-P
Hensley, Laura	EMT-P
Holicek, Paul	EMT-P
Huser, Ryan	EMT-P
Jackson, Tim	EMT-IT
Johnson, Joey	EMT-IT
Johnson, Gary	EMT-P
Johnson, Sandy	EMT-P, R.N.
Johnson, Tyler	EMT-P
Khane, Paul	EMT-P
Larson, Kathy	EMT-P
Oestreich, Myron	EMT-P
Lutz-Wolf, Shanna	EMT-IT
Pelot, Gary	EMT-B
Raflik, Denise	EMT-P
Reetz, Diane	EMT-P, N.P.
Reinwand, Jerome	EMT-B
Scholze, Kathy	EMT-IT
Steines, Tyrel	EMT-P
Towns, Matt	EMT-P
VanDreel, Kristin	EMT-P
Villeneuve, Robin	EMT-IT
Wirth, Byron	EMT-IT
Young, Pam	EMT-IT

STEVENS POINT

1701 FRANKLIN STREET
715-344-1833

**FIRE DEPARTMENT**

STEVENS POINT, WI 54481
FAX: 715-346-1599

TRACEY R. KUJAWA
FIRE CHIEF

I am pleased to provide the annual EMS Report for the City of Stevens Point Fire /EMS Department (SPFD). This year saw many changes in how we provide service to the community and train our personnel. The SPFD takes very seriously the responsibility of providing compassionate and quality medical care to our patients. This report will provide insight specific to the dedication and professionalism of our personnel.

A recognition award was created for all responders who played a vital role in saving a person who experienced a sudden cardiac arrest and was discharged from the hospital neurologically intact – **"Sudden Cardiac Arrest Pin"**. This pin is a reminder to all, that in the event of a witnessed sudden cardiac arrest immediate CPR, along with Automatic External D-fibrillation, can be the difference between life and death. These pins also symbolize to the public that our community supports lay person training in CPR and public access to Automated External Defibrillators (AEDs).

Listed below are the SPFD Paramedics who received the **"Sudden Cardiac Arrest Pin"** in 2011:

- Peter Ostrowski
- Justin Thomson
- Tate Roselius
- Jodi Baganz
- Jason Pettis

One of the main focuses in 2011 was to continue in the tradition of the implementation of best practices. The SPFD is committed to remain at the forefront in the delivery of prehospital care. Airway management is one of the most complicated and potentially lethal procedures that we are tasked with executing. A complete overhaul of our written procedure for airway management was set into motion with the inclusion of the most progressive practices. This was an enormous step toward achieving excellence in patient airway management.

Numerous protocols were also changed or revised using the most current science and facts available. Among them was the **Cardiac Arrest and Return of Spontaneous Circulation Protocols**. Our hope is that with these new protocols and repetitive training that we will be able to surpass the already established sudden cardiac arrest survival rate for Portage County of 40%.

The SPFD partnered with many agencies in 2011 while participating in a large-scale exercise – “The SPASH School Shooting Exercise.” The following agencies were participants: SPASH, Portage County Sheriff’s Department, Stevens Point Police Department, Emergency Management, Stevens Point Dispatch, and St. Michael’s Hospital. The Stevens Point Fire Department’s role was the EMS Branch of the Incident Command System, which included Triage, Treatment, and Transportation. This exercise gave us tremendous insight as to how an actual large-scale event might evolve.

The deployment of the **Rapid Response Unit (RRU)** is a contributing factor to our successes in the field. The RRU responded 220 times since July 4, 2011. The deployment of this asset is being tracked to evaluate its effectiveness. The SPFD deploys the RRU when the nature of call is or has the potential to become life-threatening. The Lieutenant assigned to the ladder truck at Station 1 switches responsibilities when an RRU is required and transfers over to the RRU to respond within Portage County. This position provides leadership, experience, scene control and quality control for the paramedics in the field. Its value is being realized and we look forward to this resource having an expanded role in the County EMS System in the future.

History was created within the Portage County EMS System in 2011 when it was decided that SPFD personnel would be stationed outside the City of Stevens Point. The SPFD, Station 2 Ambulance and crew now deploy from the Plover Fire Station 40 hours per week in an attempt to improve response times to the southern and western portions of Portage County. With this change, the SPFD added Advanced Life Support (ALS) engines to respond as first responders in the City of Stevens Point. The ALS engines responded to 557 medical calls in 2011.

Recognizing that SPFD personnel are our most important resource, a **Workplace Safety Committee** was formed to promote the importance of safety and best safety practices for all personnel.

Through the EMS Association, the following people were recognized in 2011:

<i>Star of Life:</i>		Retired Fire Chief John Zinda
<i>SPFD Outstanding EMS Award:</i>		Casey Bielen Tate Roselius
<i>Years of Service Awards:</i>	<u>15 years:</u>	Joe Gemza Ron Heibler Larry Pingel
	<u>5 years:</u>	David Briggs

Medical Director's Awards:

Pete Ostrowski
Glynn Novak
Jodi Baganz
Dennis Zvara
Ben Schultz

Tate Roselius
Jason Pettis
Brian Spence
Justin Thomson

2012 will surely bring new challenges to all who participate in Portage County EMS. Stevens Point Fire/EMS will be ready and prepared to meet them with dedication, determination, and professionalism. We will continue with the tradition of striving to provide the best prehospital care to all people within Portage County.

Respectfully submitted,

Joseph A. Gemza, Jr.

Joseph A. Gemza, Jr.
Assistant Chief of EMS

Other Transportation Partners

Transportation Partners:

Inter-facility transfers out of Saint Michael's Hospital by ground transportation services:

Spirit Ground		Med Evac Ground		Rib Mountain Fire	
2008	702	2008	69		
2009	293	2009	79	2009	21
2010	444	2010	32	2010	15
2011	741	2011	47		

Helicopter Scene Responses in Portage County						
Med Evac			Spirit of Marshfield		ThedaStar	
Year	Requested	Completed	Requested	Completed	Requested	Completed
2011	21	5	87	29		3
2010	33	12	90	15		4
2009	50	15	92	24	9	2
2008	18	8	108	24	25	5
2007			137	24		
2006			153	24	45	11
2005			133	27	36	11
2004			135	37	22	9
2003			91	19	16	5
2002				9		11

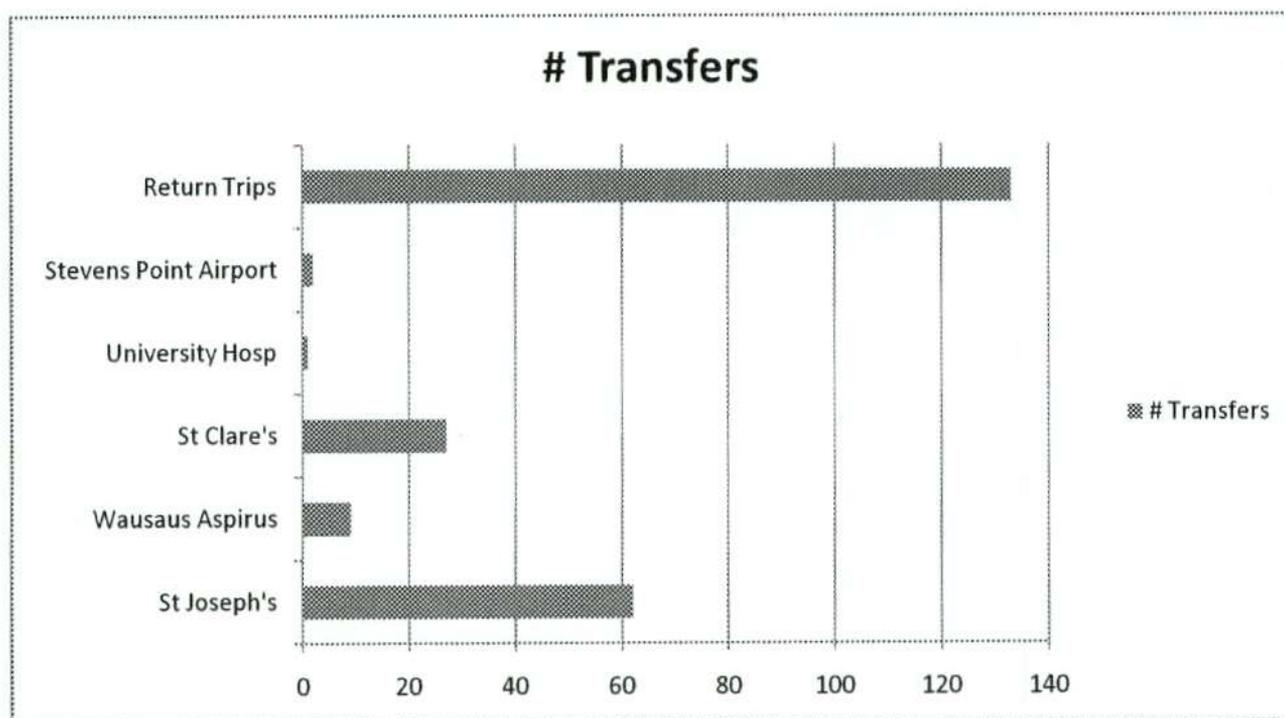
Ambu-Lift Transportation:

Program started in June of 2008

Year	Cot Transports	Wheelchair Transports	Cost:
2008	17	71	\$5350
2009	20	99	\$7155
2010	33	102	\$8415
2011	20	105	\$7475.

2011 St Michaels Transfer Destination Breakdown

Drop off location	# Transfers
St Joseph's	62
Wausaus Aspirus	9
St Clare's	27
University Hosp	1
Stevens Point Airport	2
Return Trips	133
Total	234



2010 Transfer Revenue

Charges	Revenue	Adjustments	Balance
\$166,766.60	\$82,525.80	\$51,178.19	\$33,062.61

Portage County Emergency Medical Services

Public Education Activities – 2011

Almond EMS	Athletic/ Football Injury Response training w/ coaches & staff. Aug 3.
Amherst FD Ambulance/EMS	Stroke Awareness campaign/ brochure
Bancroft-Pine Grove EMS	<ul style="list-style-type: none"> • Good Old Days 8/13 & 8/14 • 1st Aid & CPR training for home school health class
Dewey EMS	Walk Wisconsin – walking health and safety
Hull EMS	Participation in Walk WI and YMCA Triathlon. Open House 10/1/11.
McCain First Responders	Employee & Family Health Fair
Plover EMS	<ul style="list-style-type: none"> • Mark Motors Safety Day Participation • Brochure distribution at Fire Department and 2 location in the Village's municipal building. • Boy's and Girl's Club Bike Athon • St. Bron's Church Picnic • Korean War Memorial Event • Child Passenger car seat event held at Kohl's • Department Open House
Portage Co EMS	Cardiac Arrest Overview – Portage Co Gazette
Portage Co EMS	Hands Only CPR, Radio interview, 6/27/11
Portage Co EMS	Hands-Only CPR, radio PSAs, recorded 9/20/11
Portage Co EMS	Quarterly articles released to all press – CPR, AED
Portage Co EMS	Brochure: system overview, CP, CPR, AED
Portage Co EMS	Patty Drier review of EMS Assoc Banquet in Portage Co Employee Newsletter
Portage Co Sheriff Dispatch	SPJ article EMD upgrade. 5/13/11
Portage Co SO	Article about EMD upgrade

Rosholt EMS	<ul style="list-style-type: none"> • Central WI Electric Coop open house (CPR demo, AHA healthy living material, BP checks) • Stand-by: Fair, Rippin through Rosholt, thresheree, ice fisherees
Rudolph EMS	Boy Scouts of America CPR Refresher March 2011
Sharon EMS	Sacred Heart Church Picnic – CPR awareness & BP checks
Stevens Point FD/Ambulance	Falls Prevention referrals
Stevens Point FD/Ambulance	Sudden Cardiac Arrest Save Pins
Stevens Point FD/Ambulance	Athletic trainer/ sports injuries training in Almond. Aug 2011
Stevens Point FD/Ambulance	Article about repetitive patient social service collaboration project. 8/27/11
Stockton EMS	EMS Open House
Worzalla Publishing First Responders	<ul style="list-style-type: none"> • Updating bulletin boards within the facility • Submitting articles to the WPC Update (company newsletter) • Conducting blood pressure screenings for associates during audiograms • Assist in activities outside of the facility (working at energy fair, volunteer within communities / departments, etc.) • Recruit new members to the team

2011 EMS Recognition Awards

2011 Outstanding EMS Award

Amherst EMR Jason Olds

Portage County Ambulance –Amherst Shirley Allen

Hull EMR Kelly Kluck

Rosholt EMR Karl Franzen

Rudolph EMR Adam Meshak

Portage County Ambulance – SPFD Casey Bielen

Portage County Ambulance – SPFD Tate Roselius

McCain Foods – Mark Doede

2011 Outstanding Dispatcher Award

Portage County Sheriff's Department Geralyn Glodowski

Portage County Sheriff's Department Bonnie Drescher

2011 Star of Life Award

Stevens Point Fire Department John Zinda

2011 Clem Hintz Award

For their efforts to resuscitate a man who suffered a cardiac arrest at Point Precision on June 16, 2011: **Shawn Brandt, Eric Burling, Brad Cisewski, Jeff Krueger, Kurt Saylor, Point Precision, Inc.**

For their efforts to rescue a co-worker who was injured and trapped under the vehicle that struck him on October 20, 2010: **Mike Stremkowski, Brian Britz, Joe Kvatek, Chuck Kawlewski, Ken Richter**

For his efforts to resuscitate his wife, Dawn, who suffered a sudden cardiac arrest on January 22, 2011: **Stephen Tibbetts**

2011 Medical Director's Awards

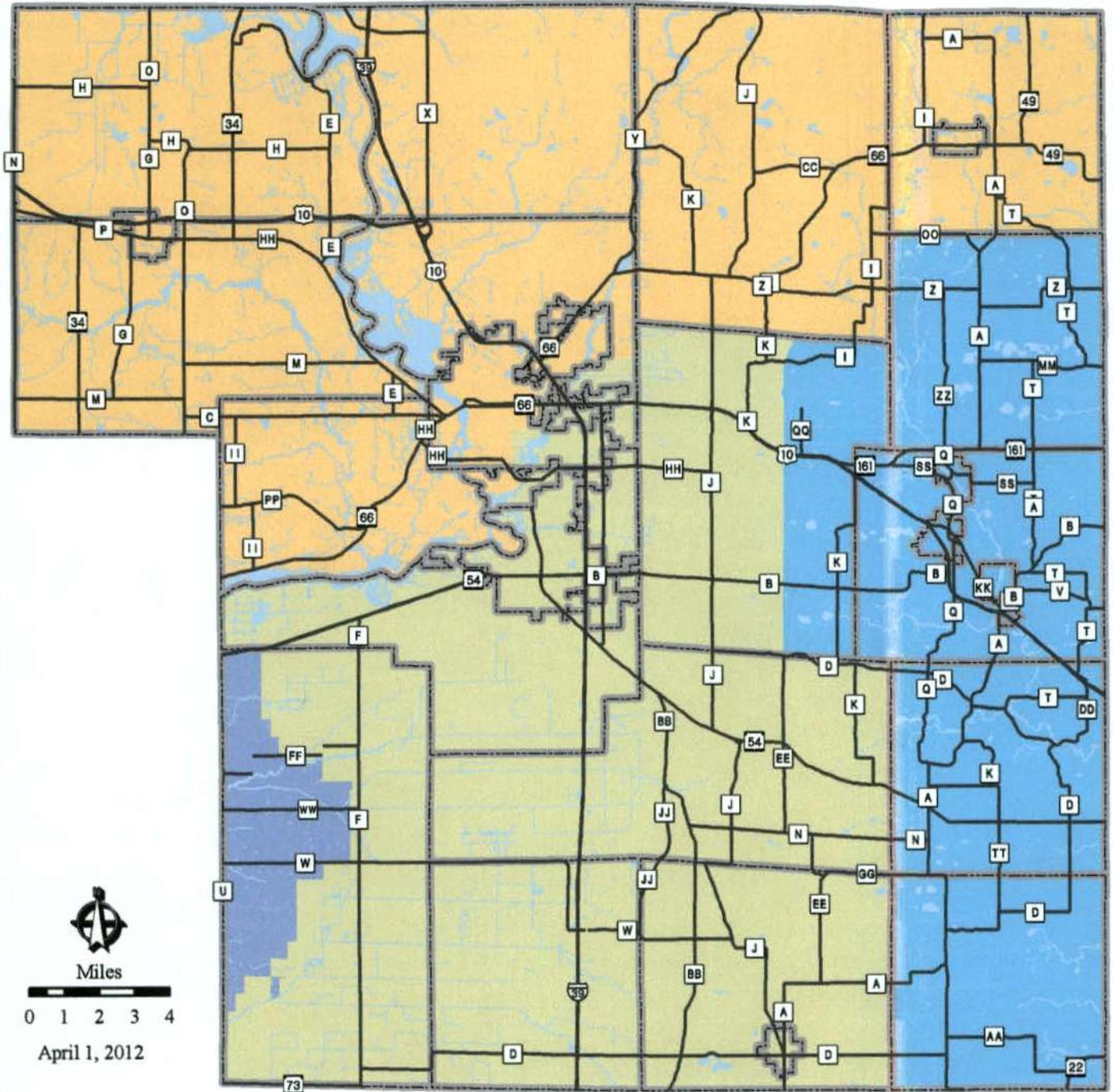
For the Cardiac Arrest Incident at Best Buy: **Ben Schultz, NREMT; Justin Thomson, NREMT**

For the Cardiac Arrest Incident at Point Precision: **Kathy Bruckbauer, AEMT; Megan Kropidowski, EMT; Jason Pettis, NREMT; Jodi Baganz, NREMT; and Justin Thomson, NREMT**

For the Cardiac Arrest Incident on Forrest Drive in Plover: **Tate Roselius, NREMT; Brian Spence, NREMT; Pete Ostrowski, NREMT; Kathy Bruckbauer, AEMT; Megan Kropidowski, EMT**

For the Cardiac Arrest Incident on Hefron Street in Stevens Point: **Dennis Zvara, NREMT; Noah Jacobson, NREMT; Jodi Baganz, NREMT; Glyn Novak, NREMT**

Portage County Ambulance Service

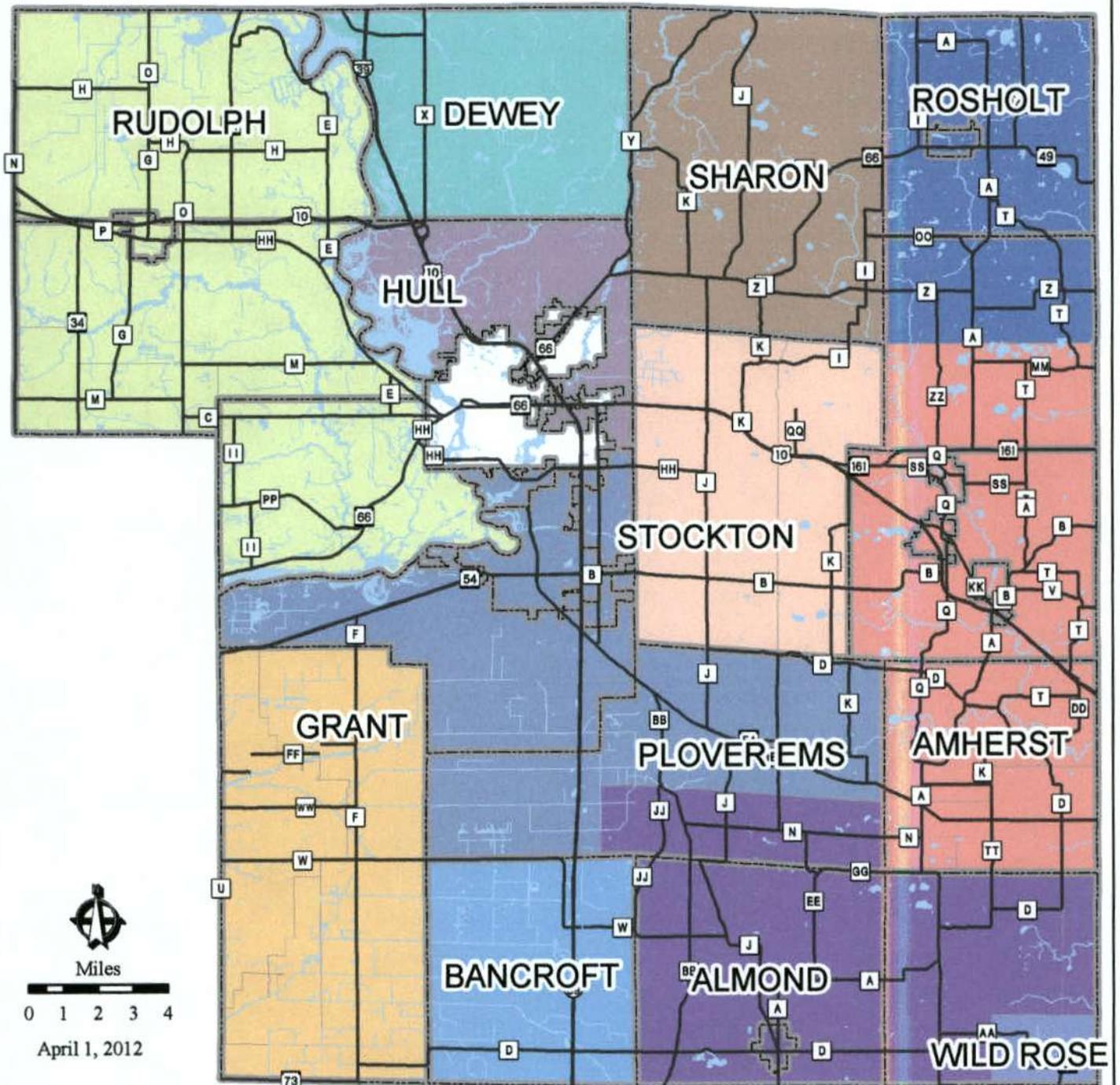


Miles
0 1 2 3 4
April 1, 2012

- UNITED
- PORTAGE COUNTY STATION 1
- PORTAGE COUNTY STATION 2
- PORTAGE COUNTY AMHERST

Portage County

Emergency Medical Responders



Calls for Service 2011

Almond	65	Dewey	15	Plover	709	Sharon	24
Amherst	130	Grant	34	Rosholt	60	Stockton	65
Bancroft	56	Hull	124	Rudolph	122	Wild Rose	unknown