

**MAYVILLE
AREA AMBULANCE**



**2016
OPERATIONAL
REPORT**

**5802 Lynch Drive
P.O. Box 181
Mayville, Michigan 48744**

**Business: (989) 843-6136
Emergency: 911
admin@mayvilleambulance.org**

www.mayvilleambulance.org

OUR SERVICE



Mayville Area Ambulance Service (MAAS) is a 501(c)3 Non-Profit Corporation, registered in the State of Michigan, to provide ambulance and emergency medical services to the residents of Mayville and the surrounding areas. We provided both emergency and non-emergency services and transportation.

MAAS is licensed by the State of Michigan Department of Community Health as a Life Support Agency (LSA), at the Basic Life Support (BLS) level. MAAS is a member agency of both the Saginaw Valley Medical Control Authority and the Lapeer County Medical Control Authority, which provide medical oversight and direction to MAAS and the other ambulance agencies in their respective areas.

OUR BOARD



The MAAS Board of Directors is comprised of a representative from each municipality that is contracted with MAAS. The Board meets bi-monthly to guide the operations and growth of the service. The MAAS Board members are:

Ronald Gromak, Board Chairman

*Representing Rich Township
Board Member Since 1999*

Glenn Fox, Board Vice-Chairman

*Representing Dayton Township
Board Member Since 2000*

Sherry Bodeis, Director

*Representing Fremont Township
Board Member Since 2006*

Jan Wickham, Director

*Representing the Village of Mayville
Board Member Since 2013*

OUR STAFF



The staff of MAAS is comprised of 16 Emergency Medical Technicians (EMTs) and 6 Medical First Responders (MFRs). All of these are volunteers, whom receive a stipend for the time they server while on duty and responding to service requests. Each has completed a State approved training course, passed the licensing exam, obtained a CPR card, and completed an emergency driving course. As well, many have participated in specialized training courses, such as Prehospital Trauma Life Support (PHTLS), Pediatric Education for Prehospital Providers (PEPP), National Incident Management Systems (NIMS), and more.

In addition to the initial requirements to become an EMS provider, each of our medical personnel are required to attend on-going continuing education to maintain their state license. In 2016, MAAS personnel completed approximately 135 hours of training in subjects such as cardiac emergencies, pediatrics, airway management, and more.

To ensure that day to day operations are lead successfully, the Board of Directors annually appoints officers for MAAS. These officers provide operational guidance for the staff, as well as recommendations to the Board. The MAAS Officers are:

James Welke, Executive Director

*Officer Since 1984
MAAS Member Since 1977*

**Joel Welke
Chief Financial Officer**

*Officer Since 1996
MAAS Member Since 1993*

**Chris Bennett
Equipment Manager**

*Officer Since 2016
MAAS Member Since 2011*

**Patrick Smith
Fleet Maintenance**

*Officer Since 2016
MAAS Member Since 2004*

**Patrick Duve
Cleaning**

*Officer Since 2007
MAAS Member Since 2006*

SERVICE AREA

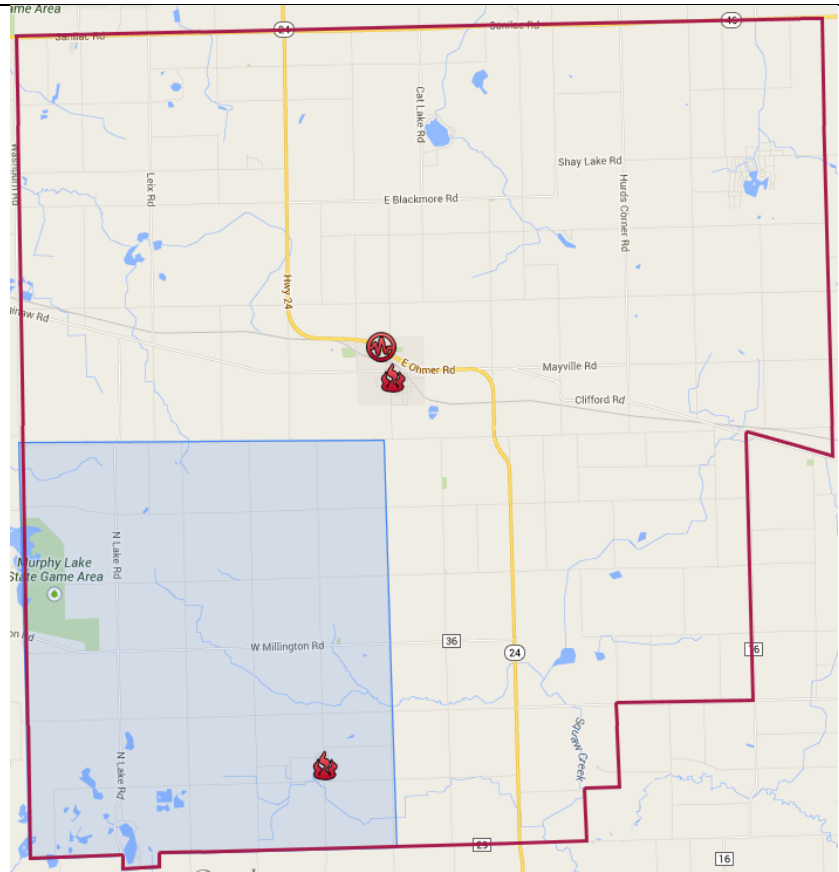


MAAS is contracted to provide services to the residents and visitors of the Village of Mayville, Fremont Township, Dayton Township, and Rich Township,

Additionally, MAAS provides services to Watertown Township.

Service Area = 134 square miles

Population = 8,530



OUR EQUIPMENT



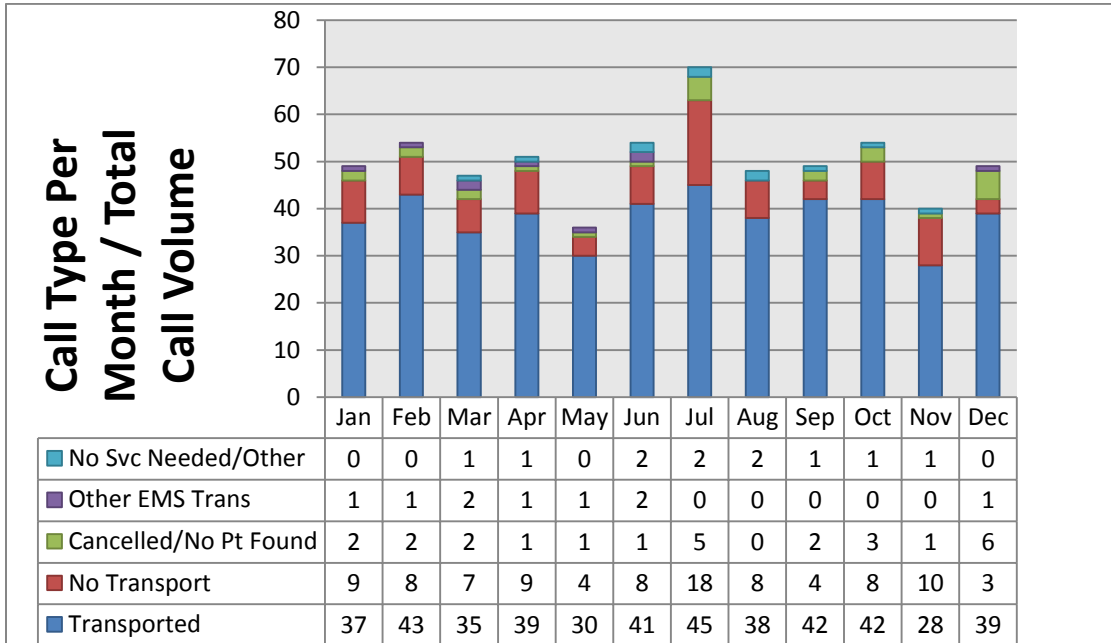
MAAS operates two ambulances from our base located at the corner of Ohmer Road (M-24) and Lynch Drive, in Mayville. At least one ambulance and crew is on duty 24 hours a day, 7 days a week – ready to respond to any emergency. Each ambulance, along with all of the equipment, is worth approximately \$250,000.

	Primary Ambulance	Backup Ambulance
Call Sign	79-94	79-95
In Service Since	June 2014	August 2008
License Level	Basic Life Support (BLS)	Basic Life Support (BLS)
Make and Model	2014 Chevy/WheeledCoach Type III Ambulance	2008 Chevy/WheeledCoach Type III Ambulance
AED Equipped	Yes	Yes
Standard Equipment	Cot, trauma kit, airway kit, multiple splints, multiple bandaging supplies, backboards, oxygen, burn sheets, and much more	Cot, trauma kit, airway kit, multiple splints, multiple bandaging supplies, backboards, oxygen, burn sheets, and much more
Specialized Equipment	Thumper®, CO Detector, Stair Chair, Landing Zone marking kit, extrication gloves and helmets	Stair Chair, Landing Zone marking kit, extrication gloves and helmets

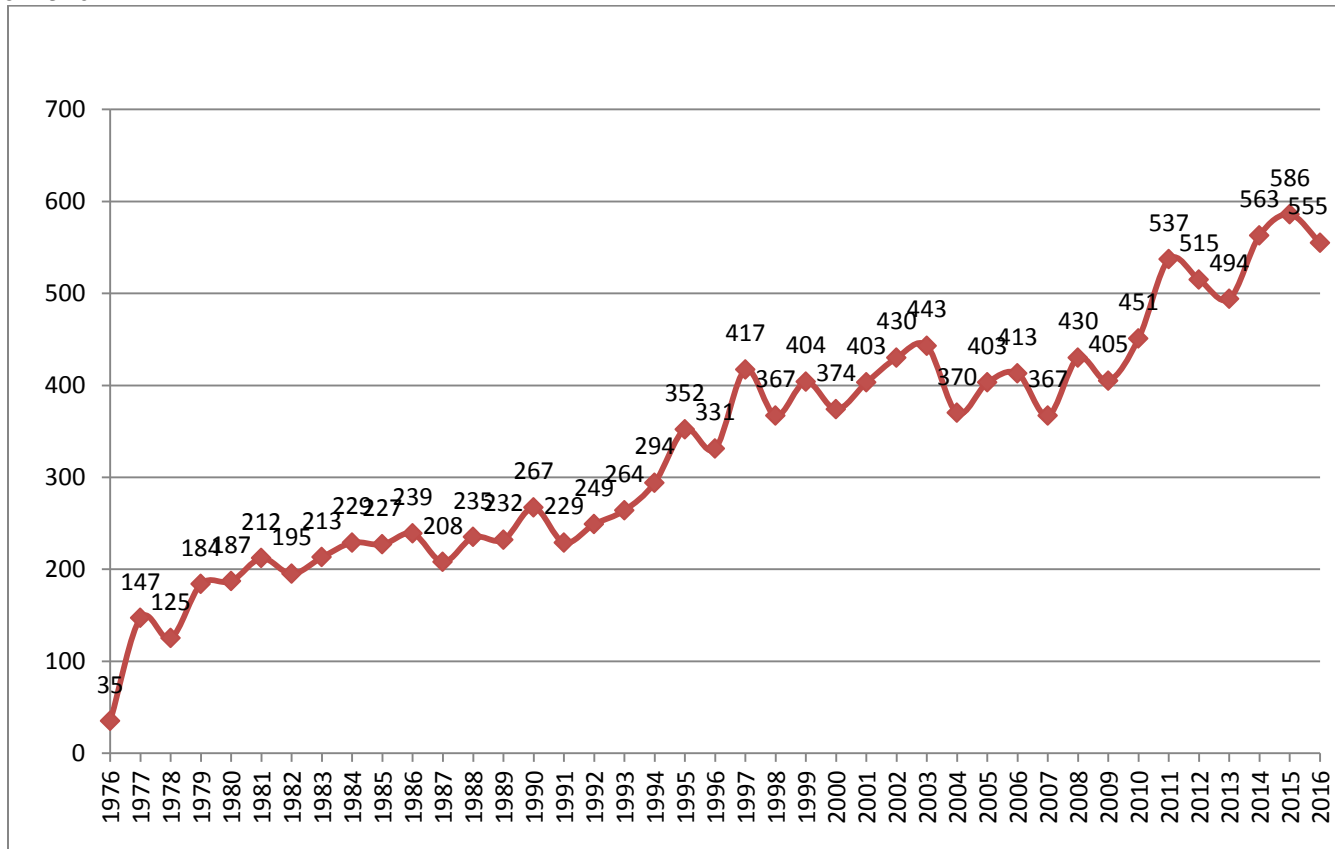
2016 OPERATIONS



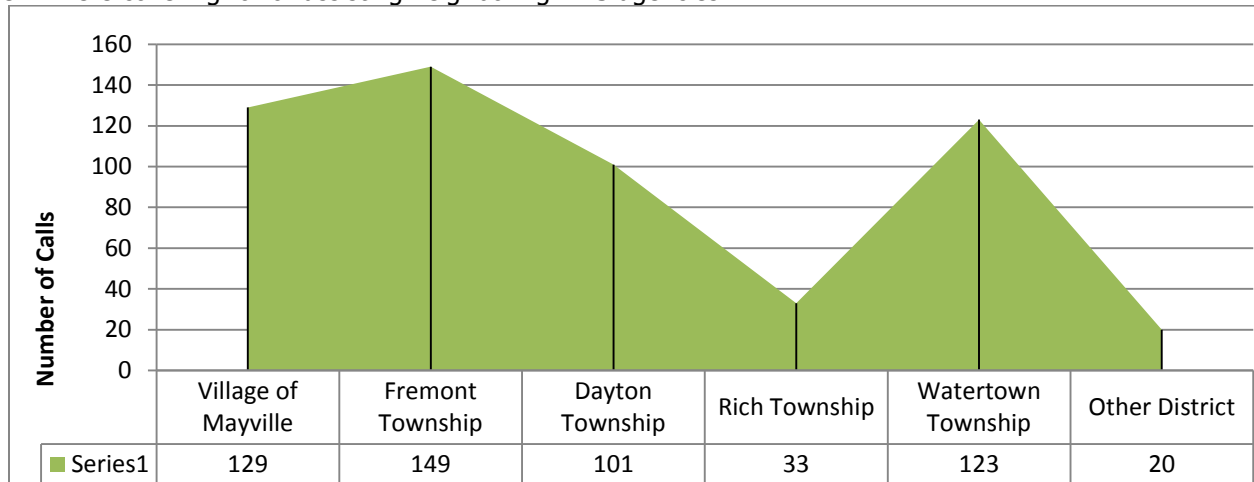
MAAS call volume continues to grow. For 2016, our staff logged **21,111 on call hours**. We were dispatched a total of **601** times, down 6.68% from 2015 (644). Of those 601 call outs, MAAS had contact with **555** patients, down 5.29% from 2015 (586). The chart below shows the breakdown, by month of the outcomes of those responses.



Although the 2016 patient count decreased for the previous two years, it was still well above the average for the last 10 years. The chart below shows the number of patient encounters since MAAS began operations in October of 1976.



Of the 555 patient encounters in 2016, **96%** of them originated in our designated service area. Of the remaining 4% that originated outside of our service area, 13 were non-emergency transfers back to the Mayville area; the other 7 were covering for or assisting neighboring EMS agencies.



Additional Information about 2015 Operations

The following charts provide additional information and data relating to the services and patients encountered during 2016.

Patient Demographics

Age	# of Runs	% of Runs
Less Than 1	9	1.62%
1 - 4	2	0.36%
5 - 9	2	0.36%
10 - 14	10	1.80%
15 - 19	22	3.96%
20 - 24	18	3.24%
25 - 34	37	6.67%
35 - 44	31	5.59%
45 - 54	45	8.11%
55 - 64	84	15.14%
65 - 74	124	22.34%
75 - 84	109	19.64%
85+	62	11.17%
Unknown	0	0.00%
Total	555	100%

Average Patient Age: 60

Gender	# of Patients	% of Runs
Female	281	50.63%
Male	274	49.37%
Total	555	100%

Top 10 Call Types

Type	All Calls
Breathing Problem	57 (10.27%)
Fall Victim	52 (9.37%)
Chest Pain	46 (8.29%)
Traffic/Transportation Accident	36 (6.49%)
Altered Mental Status	27 (4.86%)
Seizure/Convulsions	27 (4.86%)
Sick Person	27 (4.86%)
Transfer/Interfacility/Palliative Care	26 (4.68%)
Other	20 (3.60%)
Abdominal Pain	19 (3.42%)

Patient Destinations

Destination	# of Runs	% of Runs
CARO COMMUNITY HOSPITAL	46	8.29%
COVENANT MEDICAL CENTER - COOPER	80	14.41%
COVENANT MEDICAL CENTER - MICHIGAN	1	0.18%
FISHER CONVALESCENT HOME	9	1.62%
GENESYS REGIONAL MEDICAL CENTER	12	2.16%
HILLS & DALES GENERAL HOSPITAL	5	0.90%
Home - Patient	6	1.08%
HURLEY MEDICAL CENTER	6	1.08%
HURON VALLEY-SINAI HOSPITAL	1	0.18%
LAPEER REGIONAL EXTENDED CARE	3	0.54%
MARLETTE REGIONAL HOSPITAL	60	10.81%
MCLAREN BAY REGION	5	0.90%
MCLAREN FLINT	5	0.90%
MCLAREN LAPEER REGION	172	30.99%
None / Refusal	62	11.17%
Not Applicable	7	1.26%
Not Available	1	0.18%
Other Destination - Unspecified	2	0.36%
ST MARY'S OF MICHIGAN MEDICAL CENTER	47	8.47%
No Destination	25	4.50%
CARO COMMUNITY HOSPITAL	46	8.29%
COVENANT MEDICAL CENTER - COOPER	80	14.41%
Total	555	100%

2016 YEAR IN REVIEW



During 2016, MAAS completed a milestone. In October 2016, MAAS completed 40 years of service to the residents of Mayville, Fremont Township, Dayton Township, Rich Township, and Watertown Township. A small celebration was held with many of the current former volunteers and board members attending.

MAAS began our Community HEART (Helping Ensure AED Response and Training) Program. This program was jointly funded by MAAS and the Lois Arlene Western Mayville Charitable Trust. As a result of this program, MAAS spent over \$20,000 which allowed us to place 8 AEDs in to locations throughout our service area, as well as training 27 people in adult, child, and infant CPR.

COMING IN 2017



With several lakes and ponds in our service area, during 2017, MAAS will be adding new equipment to our ambulances to help prepare for water related emergencies. We will be adding life vest for our personnel and ResQ Disc[®] throwable water rescue devices. This is the same device carried by the Michigan State Police.

For additional information regarding the Mayville Area Ambulance Service, please contact our office.

