

**Project Scope**

Our project goal is to upgrade to and provide Paramedic Level care at little to no cost to the taxpayers of Monson. Our greatest challenge will be upfront purchase costs. Cardiac Monitors, medications and other miscellaneous equipment will be purchased with as much grant and donation money as possible.

While operating at a higher level of care will result in increased costs to the service, this cost will be offset by increased ambulance revenue from operating at a more advanced level of care. Between our full-time and on-call personnel, our service is currently staffed with seven Paramedics, with five EMT's currently attending paramedic class with an anticipated completion date in FY2016. With your donation, together we can make this great project happen between January and June 2015. Thank you for your interest in our program.

Sincerely,

The Men and Women of the Monson Fire and Emergency Services Department



Please make your check payable to:

“Town of Monson– Paramedic Upgrade Fund”

**Monson Fire and Emergency Services  
200 Main St  
PO Box 335  
Monson, MA 01057**

**Phone: (413) 267-3132  
Fax: (413) 267-4124**

Monson Fire and Emergency Services

*“We’re More Than Just a Fire Department”*



**Town of Monson  
Paramedic Upgrade  
Project**

A red ambulance with white stripes, parked outdoors. The side of the ambulance has "MONSON FIRE AND EMERGENCY SERVICES" and "AMBULANCE" written on it.

Monson Fire and  
Emergency  
Services

## About Us...

The Monson Fire and Emergency Services currently operates an Intermediate Level Advanced Life Support (ALS) ambulance service utilizing four Full-time and 24 On-Call Emergency Medical Technicians. Our service currently averages approximately 750 incidents per year, with over 50% of our transports performed at the Intermediate Life Support level. We not only provide emergency transport services but also non-



emergency transports between healthcare facilities and patients' residences. The Massachusetts Office of Emergency Medical Services, who has recently adopted National EMT standards, currently oversees our service. Recent changes to the National Scope of Practice mean that the National Standards will no longer recognize the Intermediate Level of care by 2016. Analysis has shown us that it is more cost effective financially to upgrade our service to the paramedic level. This move will provide a better level of care for the citizens of Monson.



## The Paramedic Level

The Paramedic Level is the highest level of pre-hospital care recognized in the country. Current OEMS protocols require Paramedic Level care to respond to over 50% of all incidents based on the patient's chief complaint alone. Paramedics can provide advanced care to numerous types of complaints including, but not limited to:

- Abdominal Pain
- Airway Obstruction
- Allergic Reaction
- Altered Mental Status
- Cardiac Arrest
- Cardiac Rhythm Disturbances
- Chest Pain/Discomfort
- Dehydration
- Hypotension/Hypertension
- Hypothermia
- Nausea/Vomiting
- Pain
- Respiratory Distress/Arrest
- Substance Abuse/Overdose
- Syncope/Fainting
- Stroke/CVA/TIA
- Traumatic Injuries

Through the last few years the department has experienced an increasing rise in demand for a Paramedic level ambulance service. Currently, the Monson Fire Department must request Paramedic level intercepts from surrounding communities, which results in delays in emergent patient care and lost revenue. The Monson Fire Department is currently the only service in the area not licensed at the paramedic level. Paramedics are highly trained individuals and can provide numerous advanced care procedures, such as:



**Cardiac ECG-** early recognition of Myocardial Infarction (heart attack) to diagnose, provide advanced notification and appropriate destination choice

**Cardiac Monitoring** – defibrillation, transcutaneous pacing and synchronized cardioversion to diagnose and treat dysrhythmias/arrhythmias

**Medication Administration-** Currently over twenty medications to be given through several routes to treat a wide variety of medical conditions

**Advanced Airway** – endotracheal intubation, surgical airways, chest decompression, CPAP and other advanced airway methods

**Intravenous and Intraosseous** access to administer medications



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Laurent McDonald, Chief of Department

