

FORM 1

TOWN OF MILLIS FISCAL YEAR 2016 BUDGET			FORM #1 DEPARTMENT SUMMARY		
DEPARTMENT: FIRE/RESCUE					
	FY13 ACTUAL	FY14 ACTUAL	FY15 BUDGET	FY15 REQUEST	TA RECMD
SALARIES	\$760,109.00	\$828,536.14	\$870,329.58	\$902,029.67	
EXPENSES	\$97,890.00	\$107,515.00	\$102,565.00	\$103,853.30	
TOTALS	\$857,999.00	\$936,051.14	\$972,894.58	\$1,005,882.90	
BUDGET COMMENTS:					

FORM 2

<p>TOWN OF MILLIS FISCAL YEAR 2016 BUDGET</p>	<p>FORM #2 BUDGET NARRATIVE</p>
<p>DESCRIPTION OF FUNCTION OR ACTIVITY Please describe the overall function or purpose of your department.</p> <p>The Mission of the Fire Department is to protect the lives and property of the residents of Millis, from fires, natural disasters, and hazardous materials incidents; to save lives by providing emergency medical services; to prevent fires through prevention and education programs; and to provide a work environment that values health, wellness and safety to its employees. And to provide to its employee's the proper equipment and training to perform their duties.</p>	
<p>STATEMENT OF SPENDING HIGHLIGHTS FOR FISCAL 2016 Please describe your goals and initiatives for FY2016 and how these translate to expenses.</p> <p>Transition the Department from a BLS ambulance service to an ALS service.</p> <p>Hire 1 fulltime Firefighter/EMT</p>	
<p>FUNDING PLAN Please provide information regarding user fees your department charges and other revenue, other than the General Fund, through which your department is funded.</p> <p>The fire department receives funds from the Ambulance revenue along with collections from permitting fee's.</p>	
<p>PERFORMANCE ACCOMPLISHMENTS Please provide statistics and/or information regarding the level of services, workload, efficiency, as well as achievement measures.</p> <p>The Fire Department responded to 1,530 calls for service, 750 Fire and 780 medical calls. The department performed 245 inspections and installed 112 child safety seats. The department taught fire prevention to all children from preschool to 5th grade and provided CPR and First Aid training to the public. With the addition of staff the department has been able to respond to all calls for service, 24 hrs a day, 365 days a year.</p>	

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TOWN OF MILLIS
FISCAL YEAR 2016 BUDGET REQUESTS
FORM 3

GENERAL FUND	FY 2013 ACTUAL EXPENDITURES	FY 2014 ACTUAL EXPENDITURES	FY 2015 REVISED ***BUDGET***	FY 2016 DEPARTMENT REQUEST

FIRE/RESCUE SALARY				

SALARIES				

0122051 510141 HOLIDAY PAY	24,799.72	28,175.40	29,445.12	<u>29,665.44</u>
0122051 510200 SALARY DEPARTMENT HEAD	90,429.01	102,564.38	100,629.10	<u>110,976.00</u>
0122051 510300 WAGES CLERICAL	.00	.00	5,410.60	<u>5,870.80</u>
0122051 510500 FIRE WAGES	149,130.50	193,573.91	202,880.16	<u>203,068.32</u>
0122051 510501 RESCUE WAGES	270,471.38	228,457.18	250,104.96	<u>252,623.28</u>
0122051 510550 WAGES OVERTIME	49,731.88	41,043.17	56,000.00	<u>56,000</u>
0122051 510551 ON-CALL WAGES	36,790.61	59,487.47	60,000.00	<u>60,800.58</u>
0122051 510552 WAGES TRAINING	.00	.00	.00	<u>—</u>
0122051 510557 NIGHT DIFFERENTIAL	8,724.38	9,206.40	11,007.36	<u>11,982.88</u>
0122051 510558 OFFICER IN CHARGE	.00	.00	.00	<u>—</u>
0122051 510559 SHIFT COVERAGE	94,586.30	117,039.80	98,150.40	<u>100,113.40</u>
0122051 510560 WAGES-NIGHT COVERAGE	.00	.00	.00	<u>—</u>
0122051 510561 TRAINING OVERTIME	18,980.27	22,281.59	19,265.92	<u>19,651.24</u>
0122051 510562 POLICE DEFIB TRAINING	.00	.00	.00	<u>—</u>
0122051 510565 SUMMER WEEKEND STANDBY	1,420.00	.00	.00	<u>—</u>
0122051 510600 LONGEVITY	3,254.19	3,537.50	3,625.00	<u>3,625.00</u>
0122051 510700 STIPENDS	23,955.38	24,916.62	33,810.96	<u>36,773.00</u>
TOTAL FIRE/RESCUE SALARY	772,273.62	830,283.42	870,329.58	<u>902,029.67</u>

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TOWN OF MILLIS
FISCAL YEAR 2016 BUDGET REQUESTS
FORM 3

GENERAL FUND	FY 2013 ACTUAL EXPENDITURES	FY 2014 ACTUAL EXPENDITURES	FY 2015 REVISED ***BUDGET***	FY 2016 DEPARTMENT REQUEST

FIRE/RESCUE EXPENSES				

EXPENSES				

0122052 520600 CERTIFICATION EMT	3,550.00	4,351.00	7,250.00	<u>7,250</u>
0122052 520700 TRAINING	1,045.00	.00	3,000.00	<u>3,000</u>
0122052 540100 PRINTING	335.00	418.83	550.00	<u>550</u>
0122052 540400 SUPPLIES & EXPENSES	35,652.30	29,717.38	30,990.00	<u>31,609.80</u>
0122052 540430 TELEPHONE	515.69	679.98	1,800.00	<u>1,800</u>
0122052 540450 POSTAGE	15.46	22.36	50.00	<u>50</u>
0122052 540470 OXYGEN	1,101.00	1,035.00	1,500.00	<u>1,530</u>
0122052 540480 CLOTHING/UNIFORM/CLEANING	14,587.67	11,831.60	10,000.00	<u>10,000</u>
0122052 540800 EQUIPMENT	8,770.93	11,946.13	8,500.00	<u>8,670</u>
0122052 540820 HAZ MAT TRUCK	.00	.00	1,000.00	<u>1,000</u>
0122052 540850 EQUIPMENT REPAIRS & SUPPLIES	13,586.91	8,854.76	8,700.00	<u>8,700</u>
0122052 540852 MAINTENANCE FIRE ALARM	324.00	790.55	3,000.00	<u>3,000</u>
0122052 540860 VEHICLE SUPPLY/REPAIR	13,367.76	12,650.45	11,425.00	<u>11,653.50</u>
0122052 540870 GASOLINE/OIL	14,111.06	15,883.54	12,000.00	<u>12,240</u>
0122052 540900 ADMINISTRATIVE EXPENSE	3,184.11	2,345.60	2,800.00	<u>2,800</u>
TOTAL FIRE/RESCUE EXPENSES	110,146.89	100,527.18	102,565.00	<u>103,853.30</u>

Line Item #	Line Item	FORM 4 FY 2015 Revised Budget	FY 2016 Department Request
0122051 510141	HOLIDAY PAY	\$29,445.12	\$29,665.44
	12 HOLIDAYS@ 12 HRS X 9 FIREFIGHTERS @ \$22.89		
0122051-510200	SALARY DEPT HEAD	\$102,641.58	\$113,109.95
	52WKS @ \$2,134.15		
0122051-510300	WAGES CLERICAL	\$5,410.60	\$5,870.80
	GRADE6 STEP 8@\$22.58X5HRS		
0122051-510500	FIRE WAGES	\$202,880.16	\$206,937.48
	FORM 6		
0122051-510500	RESCUE WAGES	\$250,104.96	\$257,499.90
	FORM 6		
0122051-510550	WAGES OVERTIME	\$56,000.00	\$56,000.00
0122051-510551	ON-CALL WAGES	\$60,000.00	\$60,800.58
	FORM 6		
0122051-510552	WAGES TRAINING	0	0
	REMOVE		
0122051-510557	NIGHT DIFF	\$11,007.36	\$11,982.88
	24HR SHIFTS/8 NIGHT SHIFTS/MTH 112HRS/MTH X 9FF= 1008HRS/MTH X .91 X 12MTHS		
0122051-510558	OFFICER IN CHARGE	0	0
	REMOVE		
0122051-510559	SHIFT COVERAGE	\$98,150.40	\$100,113.40
	AVG 240 SHIFTS COVERED X 12HRS=2880HRS X \$34.08		
0122051-510560	WAGES NIGHT COV	\$0	0
	REMOVE		
0122051-510561	TRAINING OT	\$19,265.92	\$19,651.24
	9 FF'S @ 4HR/MTH @ \$34.08 2 FF's AVG 8HRS/MTH OUTSIDE TRAINING @ \$34.08		
0122051-510562	POLICE DEFIB	0	0
	REMOVE		
0122051-510565	SUMMER WEEKEND	0	0
	REMOVE		
0122051-510600	LONGEVITY	\$3,625.00	\$3,625.00
	FORM 6		
0122051-510700	STIPENDS	\$33,810.96	\$36,773.00
	FORM 6		
TOTALS		\$870,329.58	\$902,029.67

FORM 5

TOWN OF MILLIS FISCAL YEAR 2016 BUDGET		FORM #5 EQUIPMENT DETAIL			
DEPARTMENT: FIRE DEPARTMENT					
CODE	DESCRIPTION	#OF UNITS	VALUE OF TRADE	NEW OR REPLACE	BUDGET REQUEST
	ENGINE 1- 1987 E-ONE SPARTAN MILEAGE- 13,807 HOURS-3,000 CONDITION IS AVERAGE WITH SOME RUST AND REPAIRS REQ ON PUMP	1	\$5,000		
	ENGINE 2- 2009 E-ONE CYCLONE MILEAGE-8,852 CONDITION IS EXCELLENT	1	\$250,000		
	LADDER 1-2012 SMEAL QUINT MILEAGE- 8,596 EXCELLENT CONDITION/NEW	1	\$900,000		
	ENGINE 5-1999 FORD F-550 SD MILEAGE-11,872 TRUCK IS IN GOOD SHAPE AND HAS BEEN REWORKED TO BE MORE USEFUL TO THE DEPARTMENT	1	\$85,000		
	BRUSH 2-2005 FORD F-350 MILEAGE-16,648 TRUCK IS IN GREAT SHAPE AND ALSO HAS BEEN REWORKED TO BE MORE USEFUL TO THE DEPARTMENT	1	\$65,000		
	AMBULANCE 1-2008 CHEVY 4500 MILEAGE-93,534 TRUCK IS IN GOOD SHAPE, NEEDS REPAIRS OFTEN, WILL NEED TO CONSIDER REPLACEMENT EARLIER THAN EXPECTED WITHIN NEXT 3-5YRS	1	\$200,000	Replace in 2 years	
	CAR 1- 2012 CHEVY TAHOE MILEAGE-14,839 TRUCK IS BRAND NEW	1	\$40,000		
	STATION 1- GENERATOR 10KW SUPERIOR GENERATOR HRS-250	1	\$10,000		
	STATION 2- GENERATOR 5KW SUPERIOR GENERATOR HRS-200	1	\$2,000		

	<p>SCOTT AIR PACKS PACKS WERE PURCHASED NEW IN 2007 CERTAIN PACKS ARE IN WORSE CONDITIONS THAN OTHERS</p>	24	\$60,000	Replace as needed	
	<p>SCOTT AIR PACK-SPARE BOTTLES APPROX HALF OF THE BOTTLES WERE REPLACED IN 2007, THE OLDER BOTTLES ARE REACHING THEIR LIFE EXPECTANCY</p>	24	\$20,000	Replace as needed	
	<p>BAUER BREATHING AIR COMPRESSOR UNIT IS 41 YEARS OLD AND PURCHASED USED 20 YEARS AGO, IT DOESN'T MEET CURRENT SAFETY REQUIREMENTS</p>	1	\$40,000		
	<p>FIREFIGHTERS TURNOUT GEAR GEAR HAS BEEN REPLACED IN 2014/2015 WITH GRANT FUNDS AND WITH A 2 YEAR REPLACEMENT PROGRAM</p>	27	\$70,000		
	<p>HOLMATRO JAWS TOOLS PURCHASED IN 2009, GREAT SHAPE PM CONTRACT CAN PROLONG LIFE</p>	1	\$40,000		
	<p>HOLMATRO JAWS TOOLS PURCHASED IN 2013, GREAT SHAPE PM CONTRACT CAN PROLONG LIFE</p>	1	\$40,000		
	<p>RESCUE BOAT GOOD CONDITION, NEW MOTOR PURCHASED</p>	1	\$10,000		
	<p>PAGERS AND PORTABLES ALL PAGERS AND PORTABLES HAVE BEEN REPLACED IN 2014/2015 WITH A 2 YEAR REPLACEMENT PROGRAM</p>	17 17	\$7,000 \$25,000		
	<p>FIRE ALARM SYSTEM SYSTEM IS OUTDATED AND COMMONLY NEEDS COSTLY REPAIRS, REPLACEMENT OF MUCH OF THE SYSTEM HAS BEEN INCLUDED IN POLICE/FIRE STATION PROJECT, IF CUT FROM PROJECT IT WILL NEED TO BE REPLACED SOON.</p>	1	\$40,000		

**TOWN OF MILLIS
FISCAL YEAR 2016 BUDGET**

**FORM 6
PERSONNEL SUMMARY**

1	2	3	4	5	6	7	8	9	10	11	12
NAME	POSITION- PAY ITEM	CURRENT TOTAL ANNUAL SALARY	HRS/ WEEK	GRADE	STEP	ANNIV DATE	ANNUAL SALARY #WKS/YR/HRS@SAL	BASE SALARY	OTHER PAY	LON- GEVIT Y	TOTAL SALARY
Rick Barrett	Fire Chief	\$102,641.58	40			7/1	53wks@2,134.15	\$113,109.95		\$575	\$113,684.95
FIRE WAGES											
Gerry Howley	Lieutenant	\$57,593.72	42	PS4	10	7/24	53wks@25.33x42hrs	\$56,384.58			
								EMT LIEUT	\$1,040 \$683	\$550	\$58,657.58
Mike Scotland	FF/EMT	\$51,150.20	42	PS2	10	1/22	53wks@22.55x42hrs	\$50,196.30			
								EMT FF	\$1,040 \$511	\$350	\$52,097.30
Chuck Bishop	FF/EMT	\$51,150.20	42	PS2	10	7/1	53wks@22.55x42hrs	\$50,196.30			
								EMT FF	\$1,040 \$511	\$350	\$52,097.30
Brian Polimeno	FF/EMT	\$50,590.20	42	PS2	10	9/10	53wks@22.55x42hrs	\$50,196.30			
								EMT FF	\$1,040 \$511		\$51,747.30
FIRE WAGES	TOTAL						TOTALS	\$206,937.48	\$6,376	\$1,250	\$214,599.48
RESCUE WAGES											
Bill Schulz	FF/EMT	\$53,356.68	42	PS4	7 8	12/2	<u>22wks@23.71x42hrs</u> <u>31wks@24.23x42hrs</u>	\$21,908.04 \$31,547.46			
								EMT FF	\$1,040 \$683	\$350	\$55,528.50
Rob Conrad	LT/EMT	\$53,356.68	42	PS4	7 8	12/2	<u>22wks@23.71x42hrs</u> <u>31wks@24.23x42hrs</u>	\$21,908.04 \$31,547.46			
								EMT FF	\$1,040 \$683	\$350	\$55,528.50
John Alger	FF/EMT	\$51,150.20	42	PS2	10	8/19	53wks@22.55x42hrs	\$50,196.30			
								EMT FF	\$1,040 \$511	\$350	\$52,097.30
Paul Shaw	FF/EMT	\$48,288.24	42	PS2	10	8/19	53wks@22.55x42hrs	\$50,196.30			
								EMT FF	\$1,040 \$511	\$750	\$52,097.30
Matt Hendon	FF/EMT	\$50,590.20	42	PS2	10	9/10	53wks@22.55x42hrs	\$50,196.30			
								EMT FF	\$1,040 \$511		\$51,747.30
RESCUE WAGES	TOTAL							\$257,499.90	\$8,099	\$1,800	\$266,998.90

Call	Firefighters										
Kaz Piorkowski	Captain	\$4,272.12		PS6	10		Avg10hrs/mth@28.75	\$3,450.00			
								Captain	\$856		
								EMT	\$1,020		\$5,326
Andy Hladick	Captain	\$3,724.80		PS6	2/3	1/2 8	Avg16hrs/7mth@24.06 Avg16hrs/5mth@24.60	\$2,694.72 \$1,968.00			
								Captain	\$856		
								EMT	\$1,020		\$6,538.72
Don Perkins	Lieutenant	\$4,233.84		PS4	10	4/6	Avg12hrs/mth@25.34	\$3,648.96			
								Lieutenant	\$683		\$4,331.96
Manny Goes	Firefighter	\$2,879.52		PS2	10		Avg9/mth@22.55	\$2,435.40			
									\$511		\$2,946.40
Kevin Kandola	FF/EMT	\$8,020.26		PS2	7/8	10/ 16	Avg18hrs/3mth@31.65 Avg18hrs/9mths@32.36 Step increase PS2 8	\$1,709.10 \$5,242.32			
								Firefighter	\$511		
								EMT	\$1,020		\$8,482.42
Bob Maraggio	Firefighter	\$1,272.12		PS2	10		Avg2hrs/mth@33.83	\$811.92			
								Firefighter	\$511		\$1,322.92
Gerard Howley	FF/EMT	\$5,079.48		PS2	2/3		Avg16hrs/9mth@\$18.89 Avg16hrs/3mth@\$19.17	\$2,720.16 \$920.16			
								Firefighter	\$511		
								EMT	\$1,020		\$5,171.32
Gerard Jones	FF/EMT	\$5,079.48		PS2	2/3		Avg16hrs/9mth@\$18.89 Avg16hrs/3mth@\$19.17	\$2,720.16 \$920.16			
								Firefighter	\$511		
								EMT	\$1,020		\$5,171.32

Jason Kelley	FF/EMT	\$5,079.48		PS2	2/3		Avg24hrs/9mth@\$18.89 Avg24hrs/3mth@\$19.17	\$4,080.24 \$1,380.24			
								Firefighter	\$511		
								EMT	\$1,020		\$6,991.48
Brittany Kilmartin	FF/EMT	\$2,173.20		PS2	2/3		Avg16hrs/9mth@\$18.89 Avg16hrs/3mth@\$19.17	\$2,720.16 \$920.16			
								Firefighter	\$511		
								EMT	\$1,020		\$5,171.32
Lucas Perkins	Firefighter	\$2,721.54		PS2	2/3		Avg16hrs/9mth@\$18.89 Avg16hrs/3mth@\$19.17	\$2,720.16 \$920.16			
								Firefighter	\$511		\$4,151.32
Chris Soffayer	FF/EMT	\$4,853.34		PS2	2/3		Avg6hrs/9mth@\$28.34 Avg6hrs/3mth@\$28.76	\$1,530.36 \$517.68			
								Firefighter	\$511		
								EMT	\$1,020		\$3,579.04
Joe Sullivan	Firefighter	\$2,721.54		PS2	2/3		Avg16hrs/9mth@\$18.89 Avg16hrs/3mth@\$19.17	\$2,720.16 \$920.16			
								Firefighter	\$511		
								EMT	\$1,020		\$5,171.32
Corey Volpicelli	FF/EMT	\$4,853.34		PS2	2/3		Avg6hrs/9mth@\$28.34 Avg6hrs/3mth@\$28.76	\$1,530.36 \$517.68			
								Firefighter	\$511		
								EMT	\$1,020		\$3,579.04
5 Call	FF/EMT			PS2	1		Avg10hrs/12mth@\$18.47	\$2,216.40/5 \$11,082			
								Firefighter	\$2,555		
								EMT	\$5,100		\$18,737.00
							TOTAL	\$60,800.58	\$22,298		\$86,671.58

FORM 7

TOWN OF MILLIS FISCAL YEAR 2016 BUDGET	FORM #7 CAPITAL BUDGET AND MISCELLANEOUS REQUESTS
DEPARTMENT: FIRE DIVISION: REQUEST PRIORITY#: 1	
PROJECT TITLE: Transition the Department to provide Advanced Life Support services. LOCATION: JUSTIFICATION FOR PROJECT (please attach copies of reports, master plans, or supporting documentation) Send 2 Firefighter/EMT's to paramedic school. SEE ATTACHED	
PROJECTED START DATE; July 1 ESTIMATED USEFUL LIFE: COST: \$17,000 EQUIPMENT: TOTAL:	
ARE THERE ANY FORMS OF REIMBURSEMENT FOR THE PROJECT? No	
IS THE PROJECT REVENUE PRODUCING, OR MAY OTHER FORMS OF REVENUE, OTHER THAN TAXATION, FUND THE PROJECT? No	
EXPECTED ANNUAL OPERATION OR MAINTENANCE COST	
WILL THE PROJECT REMOVE PROPERTY FROM THE TAX LIST? No	

FORM 7

TOWN OF MILLIS FISCAL YEAR 2016 BUDGET	FORM #7 CAPITAL BUDGET AND MISCELLANEOUS REQUESTS
DEPARTMENT: FIRE DIVISION: REQUEST PRIORITY#: 1	
PROJECT TITLE: Hire 1 Fulltime Firefighter/EMT LOCATION: JUSTIFICATION FOR PROJECT (please attach copies of reports, master plans, or supporting documentation) Hire 1 Additional Firefighter/EMT SEE ATTACHED	
PROJECTED START DATE; July 1 ESTIMATED USEFUL LIFE: COST: \$76,303.00 EQUIPMENT: TOTAL:	
ARE THERE ANY FORMS OF REIMBURSEMENT FOR THE PROJECT? No	
IS THE PROJECT REVENUE PRODUCING, OR MAY OTHER FORMS OF REVENUE, OTHER THAN TAXATION, FUND THE PROJECT? No	
EXPECTED ANNUAL OPERATION OR MAINTENANCE COST	
WILL THE PROJECT REMOVE PROPERTY FROM THE TAX LIST? No	

Transitioning the Fire/Rescue Department from BLS to ALS service

The Millis Fire/Rescue Department provides Basic Life Support (BLS) service to the residents of Millis. We provide a level of service that is second to none and is well respected in the area. With the increased need for Advanced life support (ALS) interventions and the changes in the delivery of medical services throughout the State, I am requesting the Town starts the process of transitioning the current BLS service to the level of ALS. This transition would be done in an incremental phasing aspect. My request would be that the Town funds the training of 2 Firefighters to attend Paramedic school every other year for the next 5 years. Additionally I am requesting that the Town hires 1 firefighter per year for the next 3 years to help ease overtime cost while personnel are attending paramedic school. This would help us achieve the level of 3 personnel per shift at the end of the process, a milestone and recommendation that was done on a study over 5 years ago. With an increase in the level of service there will also be an increase in the revenue generated by the service.

What is the difference between BLS vs. ALS?

Basic Life Support (BLS): To become an EMT in Massachusetts you will need to take 100hrs of classroom, 150hrs of Ambulance ride time and 10hrs of hospital observation. A BLS provider is educated in many skills including CPR, giving patients oxygen, administering glucose for diabetics, and helping others with treatments for asthma attacks or allergic reactions. With very few exceptions, such as in the case of auto-injectors (Epi-pens) for allergic reactions, EMTs are not allowed to provide treatments that requiring breaking the skin: that means no needles. In addition EMT's are trained in trauma assessment, spinal cord stabilization and fracture stabilization. EMT's are trained to assess a patient and determine the need for ALS or even a Medical Helicopter. EMT's are required to obtain 20hrs national, 10hrs local and 10hrs personal continued education training every 2 years to satisfy recertification requirements.

Advanced Life Support (ALS): Is also referred to as a Paramedic, and to become a paramedic you must successfully pass a Paramedic program. The program consists of 1,150 hours of classroom time along with 120hrs of ride time and 120hrs of hospital observation. **Paramedics** are advanced providers of emergency medical care and are highly educated in topics such as anatomy and physiology, cardiology, medications, and medical procedures. They build on their EMT education and learn more skills such as administering medications, starting intravenous lines, providing advanced airway management for patients, and learning to resuscitate and support patients with significant problems such as heart attacks and traumas. Paramedics are trained to recognize life threatening cardiac emergencies pre hospital and have the ability to activate hospital teams such as Cardiac Catheter teams, stroke teams and respiratory teams. Paramedics are certified at the National Level and must complete 72hrs of continued education every 2 years to satisfy recertification requirements.

Our system currently: Currently the department runs at the BLS level, when arriving on scene the personnel must determine the need for ALS. Upon that determination, dispatch personnel must contact a private organization (Events EMS) out of Medway and await their arrival before transporting to the closest facility. Events has been a great resource for the Town, but with the increase in request for ALS for area towns at times crews must locate ALS from another provider further delaying the transport to the hospital. As an EMS provider our first priority is quick response, quick assessment and timely transport to a local facility. Millis averages a 4 minute response to any household in town, Events after notification (which is after the 4 minute response, 2-3 minute assessment) is 5 minutes for a total of 10-12 minutes. This is a delay that would improve greatly with the addition of Paramedics.

Area Towns: Out of the 28 Norfolk County Communities, 24 are at the ALS level. The remaining 4 are Millis, Medway, Medfield and Dover. The Town of Medway recently began the transition process and are sending firefighters to a Paramedic program. Medfield has some paramedics on staff and are considering hiring paramedics to meet state requirements. Dover is still an all call ambulance service and utilize area fire departments (Westwood and Needham) for their ALS requirements.

Budget:

Current National Accredited Paramedic Program: \$8,500x2ffs = \$17,000

Total = **\$17,000**

Hiring 1 Fulltime Firefighter/EMT: \$75,303

\$1,000 Continuing education increase

Total= **\$76,303**

Total for the project for year 1: \$93,303.00 Send 2 FF's to school and Hire 1 FF

Total for the project for year 2: \$77,829.06 Hire 1 FF \$225,000 for a New Ambulance

Total for the project for year 3: \$97,035.12 Send 2 FF's to school and Hire 1 FF

Total for the project for year 4: \$35,000.00 Purchase Cardiac Monitor/ALS equipment

Total for the project for year 5: \$20,000.00 Send the final 2 FF's to school

Total project cost over the 5 years: \$528,187.18

<u>Ambulance Revenue:</u>	Currently the ambulance rates for BLS are:	\$1,160
	Current ambulance rates for ALS are:	\$1,993
	FY 12 Ambulance Revenue:	\$271,562.28
	FY 13 Ambulance Revenue:	\$306,446.04
	FY 12/13 ALS service Paid to Events EMS	\$76,250

This does not include fees paid to Norfolk or Westwood Fire or any of the other ALS services that provided service to our town.

Why make the transition?

Our job is to provide the best possible service to our residents, by transitioning the department to ALS we will be doing that. Paramedics give us the best ability to recognize, evaluate and treat life threatening emergencies. ALS has become the standard of care in the State of Massachusetts, the majority of towns and cities have made the transition and will continue to. New national standards have set forth a push to improve EMS services. Our current ALS provider is doing a satisfactory job, the concern is how long will they still be available or in business. My goal is to eliminate the possibility that we will be without ALS services in the future. Relying on area Fire Departments only places a stress on their town services and leaves us with limited availability. In adding Fulltime staff helps us reduce overtime cost during the transition and build our department into an efficient and safe provider.

With replacing our ambulance in 2 years we would be able to keep the current as a second/backup ambulance. Currently we miss approx. 75-80 second medicals, mutual aid has to cover, that revenue goes to those towns.

Transitioning the Fire/Rescue Department from BLS to ALS service

The Millis Fire/Rescue Department provides Basic Life Support (BLS) service to the residents of Millis. We provide a level of service that is second to none and is well respected in the area. With the increased need for Advanced life support (ALS) interventions and the changes in the delivery of medical services throughout the State, I am requesting the Town starts the process of transitioning the current BLS service to the level of ALS. This transition would be done in an incremental phasing aspect. My request would be that the Town funds the training of 2 Firefighters to attend Paramedic school every other year for the next 5 years. Additionally I am requesting that the Town hires 1 firefighter per year for the next 3 years to help ease overtime cost while personnel are attending paramedic school. This would help us achieve the level of 3 personnel per shift at the end of the process, a milestone and recommendation that was done on a study over 5 years ago. With an increase in the level of service there will also be an increase in the revenue generated by the service.

What is the difference between BLS vs. ALS?

Basic Life Support (BLS): To become an EMT in Massachusetts you will need to take 100hrs of classroom, 150hrs of Ambulance ride time and 10hrs of hospital observation. A BLS provider is educated in many skills including CPR, giving patients oxygen, administering glucose for diabetics, and helping others with treatments for asthma attacks or allergic reactions. With very few exceptions, such as in the case of auto-injectors (Epi-pens) for allergic reactions, EMTs are not allowed to provide treatments that requiring breaking the skin: that means no needles. In addition EMT's are trained in trauma assessment, spinal cord stabilization and fracture stabilization. EMT's are trained to assess a patient and determine the need for ALS or even a Medical Helicopter. EMT's are required to obtain 20hrs national, 10hrs local and 10hrs personal continued education training every 2 years to satisfy recertification requirements.

Advanced Life Support (ALS): Is also referred to as a Paramedic, and to become a paramedic you must successfully pass a Paramedic program. The program consists of 1,150 hours of classroom time along with 120hrs of ride time and 120hrs of hospital observation. **Paramedics** are advanced providers of emergency medical care and are highly educated in topics such as anatomy and physiology, cardiology, medications, and medical procedures. They build on their EMT education and learn more skills such as administering medications, starting intravenous lines, providing advanced airway management for patients, and learning to resuscitate and support patients with significant problems such as heart attacks and traumas. Paramedics are trained to recognize life threatening cardiac emergencies pre hospital and have the ability to activate hospital teams such as Cardiac Catheter teams, stroke teams and respiratory teams. Paramedics are certified at the National Level and must complete 72hrs of continued education every 2 years to satisfy recertification requirements.

Our system currently: Currently the department runs at the BLS level, when arriving on scene the personnel must determine the need for ALS. Upon that determination, dispatch personnel must contact a private organization (Events EMS) out of Medway and await their arrival before transporting to the closest facility. Events has been a great resource for the Town, but with the increase in request for ALS for area towns at times crews must locate ALS from another provider further delaying the transport to the hospital. As an EMS provider our first priority is quick response, quick assessment and timely transport to a local facility. Millis averages a 4 minute response to any household in town, Events after notification (which is after the 4 minute response, 2-3 minute assessment) is 5 minutes for a total of 10-12 minutes. This is a delay that would improve greatly with the addition of Paramedics.

Area Towns: Out of the 28 Norfolk County Communities, 24 are at the ALS level. The remaining 4 are Millis, Medway, Medfield and Dover. The Town of Medway recently began the transition process and are sending firefighters to a Paramedic program. Medfield has some paramedics on staff and are considering hiring paramedics to meet state requirements. Dover is still an all call ambulance service and utilize area fire departments (Westwood and Needham) for their ALS requirements.

Budget:

Current National Accredited Paramedic Program: \$8,500x2ffs = \$17,000

Total = **\$17,000**

Hiring 1 Fulltime Firefighter/EMT: \$75,303

\$1,000 Continuing education increase

Total= **\$76,303**

Total for the project for year 1:	\$93,303.00	Send 2 FF's to school and Hire 1 FF
Total for the project for year 2:	\$77,829.06	Hire 1 FF \$225,000 for a New Ambulance
Total for the project for year 3:	\$97,035.12	Send 2 FF's to school and Hire 1 FF
Total for the project for year 4:	\$35,000.00	Purchase Cardiac Monitor/ALS equipment
Total for the project for year 5:	\$20,000.00	Send the final 2 FF's to school

Total project cost over the 5 years: \$528,187.18

Ambulance Revenue:

Currently the ambulance rates for BLS are:	\$1,160
Current ambulance rates for ALS are:	\$1,993
FY 12 Ambulance Revenue:	\$271,562.28
FY 13 Ambulance Revenue:	\$306,446.04
FY 12/13 ALS service Paid to Events EMS	\$76,250

This does not include fees paid to Norfolk or Westwood Fire or any of the other ALS services that provided service to our town.

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