

Capital Requests

Department: Fire

Year: FY2016

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 15 FY 16 FY 17 FY 18 FY 19
 FY 20 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 1 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
Replace Worn Equipment Increased Safety New Operation
Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Existing Pick up/Utility (2003)
How many hours currently used? 24/7 Availability
Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Reduced maintenance costs/cost of operation

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
Give details.
Reduced maintenance costs;

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
Contract Services Out to Private Company Lease Purchase
Purchase Equipment Jointly With Another Town Other: _____
Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$60,000		0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:					6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 7

* For Days Used, Estimated Hours Per Day Used: 24/7 Availability

Estimated Useful Life of Equipment: 10 years

10. Justification: Scheduled replacement of 11 year old Pick up/Utility Truck; Unit acts as primary tow vehicle for department's trailer mounted equipment, provides transportation to and from emergency scenes for miscellaneous equipment or to transport equipment back to Station. Used for snow removal at Station in winter, and can assist with providing access for emergency units during snowstorms. Equipped to handle some service calls (CO, Water pumps outs, Investigations in lieu of larger apparatus)

11. If this is first request for equipment needed immediately, explain how need created.

FORM C
Criteria & Reasoning
Vehicle Purchase

Date: September 10, 2014

To: Capital Planning Committee

From: Chief Patrick Sullivan

1. Department: Fire

2. Type of Vehicle: Pick Up/Utility

3. Hours of Use Required: 24/7 Availability

4. Need: Scheduled replacement of worn equipment

5. Type of Purchase: New X Used

6. Criteria:

	Current	Replacement
Age	2004	New
Mileage/Hours	66,417.7 miles (9/14)	
Overall Condition	Fair	
Inspection-State	Passes	
Inspection-Independent	N/A	
Vehicle Source	MHQ	
Repair History (accident?)	No	

7. Reasoning (used versus new): Scheduled replacement ; Previous used vehicles have had lifespans of 4-5 yrs vs. 10-11 for new. More cost effective for new; vehicle must have high reliability for emergency use

8. Cost: New \$60,000 Used

9. Funding Source – Request: CPC Other

If other – document: _____

10. Pertinent Specifications: 1 ton 4x4 diesel with Utility Body and Snow Plow

Capital Requests

Department: Fire

Year: FY2017

Form B
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.:

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 14 FY 15 FY 16 FY 17 FY 18
FY 19 FY 20 FY 21 FY 22 FY 23

4. Department Priority Within Year Requester # 1 of 2 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
Replace Worn Equipment Increased Safety New Operation
Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Chief's Car
How many hours currently used? 24/7
Financial Impact on Operating Budget (maintenance, cost of operation, required training?)

Reduced maintenance costs; Possible improved fuel efficiency

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
Give details.
Reduce maintenance costs; Possibility of improved fuel efficiency

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
Contract Services Out to Private Company Lease Purchase
Purchase Equipment Jointly With Another Town Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$50,000		0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:					6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 7

* For Days Used, Estimated Hours Per Day Used: 24/7 Availability

Estimated Useful Life of Equipment: 10 years

10. Justification: Vehicle is used by Chief to respond to emergency calls 24/7, as well as meetings and professional development.; Unit also serves as the department's Command Vehicle and is assigned to a Senior officer in Chief's Absence
Unit requires sufficient cargo capacity to transport 4-5 persons, plus SCBA, medical bag, Mobile Data Terminal and Command console containing Command board, radios, and resource books

11. If this is first request for equipment needed immediately, explain how need created.

FORM C

Criteria & Reasoning Vehicle Purchase

Date: September 10, 2014

To: Capital Planning Committee

From: Chief Patrick Sullivan

1. Department Fire
2. Type of Vehicle: Emergency Response/Command unit
3. Hours of Use Required: 24/7 Availability
4. Need: Scheduled Replacement
5. Type of Purchase: New X Used
6. Criteria:

	Current	Replacement
Age	2007	
Mileage/Hours	64,048.2 miles (9/14)	
Overall Condition	Fair (9/14)	
Inspection-State	Passes	
Inspection-Independent	N/a	
Vehicle Source	Adamson	
Repair History (accident?)	None	

7. Reasoning (used versus new): Scheduled replacement; Vehicle requires high reliability; longevity of new unit (10 yrs) vs. used vehicle (4-5 yrs)

8. Cost: New X Used

9. Funding Source – Request: CPC X Other

If other – document: _____

10. Pertinent Specifications: 4 Door SUV with sufficient cargo capacity (Expedition/Yukon type)

Form B
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.:

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 14 FY 15 FY 16 FY 17 FY 18
 FY 19 FY 20 FY 21 FY 22 FY 23

4. Department Priority Within Year Requester # 1 of 2 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Existing Engine 4
 How many hours currently used? _____
 Financial Impact on Operating Budget (maintenance, cost of operation, required training?)

Decreased maintenance; Improved efficiency; Increased safety for personnel

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
 Give details.
Decreased maintenance costs; Improved efficiency; Increased safety for personnel

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
 Contract Services Out to Private Company Lease Purchase
 Purchase Equipment Jointly With Another Town Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$600,000		0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:					6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 24/7 Availability

* For Days Used, Estimated Hours Per Day Used: _____

Estimated Useful Life of Equipment: 15-20 years

10. Justification: Scheduled replacement of existing Engine 4 as unit will be beyond its projected life cycle. Unit projected to be built to similar design as Engine 1 (purchased in FY '15) so as to improve efficiency and allow wear and tear to be spread more evenly. This will Potentially extend life cycle of both units.

11. If this is first request for equipment needed immediately, explain how need created.

FORM C Criteria & Reasoning Vehicle Purchase

Date: September 10, 2014

To: Capital Planning Committee

From: Chief Patrick Sullivan

1. Department: Fire

2. Type of Vehicle: Pumper

3. Hours of Use Required: 24/7 Availability for Emergency Response

4. Need: Scheduled replacement of worn/obsolete equipment

5. Type of Purchase: New _____ x _____ Used _____

6. Criteria:

	Current	Replacement
Age	1995	
Mileage/Hours	34,273 miles /2917.7 hours (9/13)	
Overall Condition	Fair	
Inspection-State	Passes	
Inspection-Independent	Passed Pump Inspection (9/14)	
Vehicle Source	Greenwood Motors/E-One	
Repair History (accident?)	No accidents	

7. Reasoning (used versus new): Scheduled replacement of front line emergency vehicle

8. Cost: New \$600,000 (est) Used _____

9. Funding Source – Request: CPC _____ Other X

If other – document: Exempted borrowing or lease/purchase

10. Pertinent Specifications: 1500 GPM pump/1000-1250 gal water; Class A foam

Capital Requests

Department: Fire

Year: FY2018

Form B
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.:

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 14 FY 15 FY 16 FY 17 FY 18
 FY 19 FY 20 FY 21 FY 22 FY 23

4. Department Priority Within Year Requested # 1 of 1 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Existing Ladder Truck
 How many hours currently used? _____
 Financial Impact on Operating Budget (maintenance, cost of operation, required training?)

Reduced cost of maintenance; Improved reliability; Improved safety equipment

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
no

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
 Give details.
Reduce Operating cost; Improved safety for personnel

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
 Contract Services Out to Private Company Lease Purchase
 Purchase Equipment Jointly With Another Town Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$850,000		0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:					6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 24/7 Availability

* For Days Used, Estimated Hours Per Day Used: _____

Estimated Useful Life of Equipment: 20-25 years

10. Justification: _____ The Ladder truck provides increased safety for fireground operations by allowing roof operations more rapidly and safely than with multiple ground ladders. The aerial ladder also allows this access _____ with less people than ground ladders.

_____ This unit also provides an elevated water way for large fires, as well as above ground access in rescue situations.

_____ Though unit was extensively overhauled in 2005, unit will be 30 years old at this point and well beyond is safe use life cycle.

11. If this is first request for equipment needed immediately, explain how need created.

FORM C Criteria & Reasoning Vehicle Purchase

Date: September 17, 2014

To: Capital Planning Committee

From: Chief Patrick Sullivan

1. Department: Fire

2. Type of Vehicle: Aerial Ladder

3. Hours of Use Required: 24/7 Availability for emergency response

4. Need: Scheduled replacement of worn/obsolete equipment

5. Type of Purchase: New _____ X _____ Used _____

6. Criteria:

	Current	Replacement
Age	1988	
Mileage/Hours	76041.1 miles/3934 hours (9/14)	
Overall Condition	Good (9/14)	
Inspection-State	Passes	
Inspection-Independent	Aerial- Passed (10/13)	
Vehicle Source	Greenwood Motors/E-One	
Repair History (accident?)	N/A	

7. Reasoning (used versus new): Front line emergency response unit

8. Cost: New \$850,000 (est) Used _____

9. Funding Source – Request: CPC _____ Other X

If other – document: Exempted Borrowing; Lease/purchase?

10. Pertinent Specifications: 100-110' aerial

Capital Requests

Department: Fire

Year: FY2019

Form B
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.:

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 14 FY 15 FY 16 FY 17 FY 18
 FY 19 FY 20 FY 21 FY 22 FY 23

4. Department Priority Within Year Requested # 1 of 1 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Existing Rescue 2 (backup ambulance)

How many hours currently used? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training?)

Decreased maintenance and breakdowns

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?

No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency? Give details.

Decreased maintenance costs and breakdowns

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
 Contract Services Out to Private Company Lease Purchase
 Purchase Equipment Jointly With Another Town Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$300,000		0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:					6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 24/7 Availability

* For Days Used, Estimated Hours Per Day Used: _____

Estimated Useful Life of Equipment: 10-12 years

10. Justification: Scheduled Replacement of 2008 vintage Rescue 2. Unit will becoming primary Ambulance with Rescue 1 becoming the Back-Up ambulance.
Projected plan is that the existing Rescue 2 become the new Dive 1, replacing the 1998 unit.

11. If this is first request for equipment needed immediately, explain how need created.

FORM C
Criteria & Reasoning
Vehicle Purchase

Date: September 17, 2014

To: Capital Planning Committee

From: Chief Patrick Sullivan

1. Department: Fire

2. Type of Vehicle: Water Rescue/Support

3. Hours of Use Required: 24/7 Availability- Low Call volume

4. Need: Intradepartment rotation of vehicle to replace worn/obsolete unit

5. Type of Purchase: New _____ Used _____ See Above _____

6. Criteria:

	Current	Replacement
Age	1998	2008
Mileage/Hours	68755 miles (9/14)	57092.2 miles (9/14)
Overall Condition	Fair	Good (9/14)
Inspection-State	Passes	Passes
Inspection-Independent	NA	N/A
Vehicle Source	Specialty Vehicles/Road Rescue	Internal Fleet Rotation
Repair History (accident?)	no	No

7. Reasoning (used versus new): Internal Fleet rotation of worn ambulance for in-house conversion to water rescue unit; conversion was done in 2009 with the 1998 unit with excellent results

8. Cost: New _____ Used _____ N/A _____

9. Funding Source – Request: CPC _____ Other _____ N/A _____

If other – document: _____

10. Pertinent Specifications: _____

Capital Requests

Department: Fire

Year: FY2020

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department:

Contact Person:

Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.

If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 15

FY 16

FY 17

FY 18

FY 19

FY 20 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 1 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement

Present Equipment Obsolete

Expanded Service

Replace Worn Equipment

Increased Safety

New Operation

Legal Requirement

Improved Procedures/Records

Others _____

If replacement, what is being replaced? Existing Engine 2 chassis

How many hours currently used? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Decreased maintenance costs

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?

No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency? Give details.

Decreased operating costs; Increased safety for personnel/citizens

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department

Equipment Rental

Contract Services Out to Private Company

Lease Purchase

Purchase Equipment Jointly With Another Town

Other: _____

Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$60,000		0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:				6 Year Total:		

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 24/7 Availability

* For Days Used, Estimated Hours Per Day Used: _____

Estimated Useful Life of Equipment: 30+ years

10. Justification: Chassis will be 30 years old at this point. It is anticipated that the advanced age of the chassis will result in significant costs to maintain operation readiness. In addition, it is anticipated that _____ parts, if even available will be prohibitively expensive.

Existing body (which was built in 2012) will be remounted on new chassis.

11. If this is first request for equipment needed immediately, explain how need created.

FORM C Criteria & Reasoning Vehicle Purchase

Date: September 17, 2014

To: Capital Planning Committee

From: Chief Patrick Sullivan

1. Department: Fire
2. Type of Vehicle: Chassis only (for forest fire unit)
3. Hours of Use Required: 24/7 Availability
4. Need: Replacement of worn/obsolete chassis
5. Type of Purchase: New _____ x _____ Used _____
6. Criteria:

	Current	Replacement
Age	1989	
Mileage/Hours	24255 miles (9/14)	
Overall Condition	Fair	
Inspection-State	Passes	
Inspection-Independent	N/A	
Vehicle Source	Greenwood Motors/E-One	
Repair History (accident?)	No	

7. Reasoning (used versus new): Replacement of obsolete chassis with new chassis for emergency response; Remount of existing body on new chassis.
8. Cost: New \$60,000 (est) Used _____
9. Funding Source – Request: CPC _____ X _____ Other _____
- If other – document: _____
10. Pertinent Specifications: 1 Ton or "Super Duty" type dual rear wheel; 4x4

Capital Requests

Department: Police

Year: FY2016

Town of Lunenburg, Massachusetts

POLICE DEPARTMENT

Chief
James P. Marino
TEL: (978) 582-4150
FAX: (978) 582-4159



655 Massachusetts Ave.
Lunenburg, MA 01462

To: Capitol Planning Committee
From: Chief James P. Marino
CC: Kerry A Speidel
Date: October 14, 2014
Re: Capitol Equipment Requests

Thank you for considering my capitol requests for Fiscal 2016. I have submitted six items for your review. These items are all priorities three of which have been requested on past Capitol plans.

Patrol vehicles top the list this year as they do every year. This year I am requesting two marked police patrol vehicles. In last year's five year plan I requested two marked patrol vehicles and one special service vehicle; however, in the interest of more immediate necessity I found that I can defer the request for a special service vehicle until next year.

The purchase of these vehicles is based on the operational needs of the police department which tend to be fluid and therefore sometimes unpredictable. The front line vehicles presently log between 45 and 50 thousand miles per year not including the idling time which, according to the manufacturer is 33 miles for every one hour of idling time. Many factors influence the endurance of these vehicles; annual increases in calls for service, shift in the focus of policing e.g. high visibility patrol, diminished/adjusted durability in model changes, environmental factors such as road conditions, and harsh weather environments, extended mileage warranties, increased cargo loads and planned obsolescence.

Police Patrol vehicles require a myriad of additional aftermarket equipment; audible equipment such as sirens, and active visual equipment such as light bars and sirens, passive visual lighting such as corner light heads, or high mounted and mid mounted rear light heads, two way radios and frequency scanning, equipment consoles, prisoner transport enclosures, firearms lockers, firearms and ammunition, mobile data terminals docking stations and mobile data terminal mounts, video systems for evidence tracking, dash mounted radar units, push bumpers, run lock systems, safety equipment such as flares, barrier tape, defibrillators, life buoys, and fire extinguishers.

As I stated last year there will be years when the purchase of three vehicles will be necessary. And again, this should not come as a surprise because the purchase of three patrol vehicles has been indicated on the ten year plan written on September 5, 2007 for fiscal 2009 and 2013 and on the five year plans in fiscal 2013 and 2014. There may be times when only one vehicle will be necessary however; having deferred the purchase of vehicles to future capitol plans will make this unlikely.

As another reminder, the purchase of these vehicles can be a complicated process. Timing is important because the manufacturers stop producing the model year in March, a practice known as, "build out." The price quotes I submit for the cars are for the current model year. The capitol plan is not voted on until after March, therefore the next model year has to be ordered and usually at an increased price. The vehicles cannot be order until after town meeting approval. The process takes approximately three months. When the vehicles arrive a plan is drafted to up- fit the vehicles and aftermarket equipment is ordered to fit the model specifications. The end result is that a vehicle approved at Town Meeting may not be put in service until late winter of that year or early spring of the following year. All these factors are considered when the requests for police patrol vehicles are placed on the capitol plan. When a plan is not approved the life of an existing patrol vehicle can be extended to a point where-by the vehicle becomes both unsafe and unreliable due to overextended mileage or body and frame decay, and costly to maintain.

I bring this issue up again because I believe it always warrants discussion. I firmly believe that when the capitol plan is not adhered to replacing fleet vehicles will be problematic. The purchase of police vehicles as with every item requested on the plan is a priority.

Also requested on the Capitol plan this year is a Mobile radar speed trailer equipped with a traffic data recording system, a four (4) wheel all terrain off road enforcement vehicle, Officer worn video cameras, and 6 portable radios.

This is the third year I have requested a replacement mobile radar speed trailer. This year the mobile radar speed trailer is equipped with software based traffic data recording system. This recording system analyzes the streaming data acquired from the radar gun, collects and saves the data which will provide vehicle count, average speed, time/date, 85th percentile, 15 minute, 1 hour, daily and weekly analysis etc. The radar speed trailer is equipped with solar charger for maintaining the battery power systems.

The mobile radar speed trailer will be used primarily for traffic calming and speed enforcement. It will however have value in supporting traffic studies within the community for development projects. In addition I plan on using this equipment to improve the speed posting throughout the entire town.

I will also be requesting to purchase a four (4) wheel all terrain off road vehicle. I have made a capitol request for this vehicle in fiscal 2014. Since then I have made two attempts to fund the purchase of this vehicle through grant sources with no success. When a citizen calls to complain that a motorcycle or ATV is causing excessive noise, or is ripping up their property they expect the police to resolve the problem. When conservation lands are spoiled by random abuse, or by motorized vehicles the police are expected to halt the problem and prevent future harm effectively. Conventional police vehicles are not equipped to go off road. It's not practical to have an officer allow an officer to walk into a wooded area in pursuit of a motorized vehicle therefore the desired result cannot be achieved and the police are view as ineffective by the public. With the assignment of this vehicle officers could effectively protect the conservation lands of this community and leave citizens more confident that these types of complaints can be resolved with satisfactory results.

In-car video cameras have been indicated on the capitol plan for many years but have been deferred due to a lag in technology. For many years in-car video recorders required too much space for installation. Large cameras designed to be hung from the visors created blind spots for the drivers. By deferring the purchase it was thought that the technology would improve, the cameras and other components would shrink in size, and the data collection systems would improve. This has been slow to change until recently when the body worn camera was introduced.

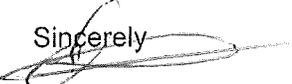
The body worn camera is a much more practical solution to recording officer/citizen interaction and evidence data collection. Body worn cameras also serve to enhance accountability for a discipline that relies heavily upon public trust. These cameras go wherever the officer goes in contrast to the in-car video which only collects images in whatever field of view the vehicle happens to be in.

Six portable radios are on the plan for this year and every other year for the next five. The lifespan of a portable radio is approximately five (5) years in a law enforcement environment. Officers are required to carry a portable radio on their duty belts. Wear and tear becomes more of a factor due to the exposure to weather along with harsh and sometimes violent situations inherent in policing. In addition advancements in technology and federal mandates play a role in the obsolescence of police radios.

Thank you for the opportunity to present the needs of the police department. This is not a wish list, but rather an account and a prediction of capitol items needed to provide the public with the best protection possible. As I have stated many times, we cannot allow the public to lose confidence in the police because they are ineffective due to a lack of resources.

I appreciate the hard work the Capitol Planning Committee performs each year and the committee's careful consideration of the needs of public safety. I look forward to meeting with you for further discussion of the FY 16 Capitol Plan. If you have any questions please feel free to call on me at any time.

Sincerely



Chief James P. Marino
Lunenburg Police Department
Office: (978) 582-4169
Cell: (978) 479-2652

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20
 FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

- Scheduled Replacement Present Equipment Obsolete Expanded Service
- Replace Worn Equipment Increased Safety New Operation
- Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Two (2) front line patrol vehicles,
How many hours currently used? 24/7
Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Reduced maintenance the first year with warranty, better fuel economy, no additional training

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No change

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
Give details.
Improved fuel economy should reduce operating costs.

Will Above Expenditure Require Additional Space? no

6. Alternatives to New Equipment Purchase Reviewed:

- Transfer/Borrow Equipment From Another Department
- Contract Services Out to Private Company
- Purchase Equipment Jointly With Another Town
- Used Equipment
- Equipment Rental
- Lease Purchase
- Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		96,000.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		96,000.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:					6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? no

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 7

* For Days Used, Estimated Hours Per Day Used: 16

Estimated Useful Life of Equipment: Three years front line, three years spare.

10. Justification: _____
 This is a Scheduled replacement of front line patrol cars.

11. If this is first request for equipment needed immediately, explain how need created.

FORM C
Criteria & Reasoning
Vehicle Purchase

Date: 10/06/2014

To: Capital Planning Committee

From: Chief James P. Marino

1. Department: POLICE DEPARTMENT

2. Type of Vehicle: 2015 Police Interceptor Utility

3. Hours of Use Required: 24/7

4. Need: Regular Patrol

5. Type of Purchase: New NEW Used _____

6. Criteria:

	Current	Replacement
Age	4 YO	
Mileage/Hours	97092	
Overall Condition	FAIR	
Inspection-State	MASS.	
Inspection-Independent		
Vehicle Source	Sheehey Ford (contract)	
Repair History (accident?)	Two Accidents	

7. Reasoning (used versus new): NA

8. Cost: \$48,000.00 New New Used _____

9. Funding Source – Request: CPC _____ Other _____

If other – document: _____

10. Pertinent Specifications: _____

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20
 FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 2 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
Replace Worn Equipment Increased Safety New Operation
Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? 1999 MPH Traffic Speed monitoring trailer
How many hours currently used? _____
Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Maintenance.

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
NA

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
Give details.
Improve efficiency and benefit land use projects.

Will Above Expenditure Require Additional Space? NO

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
Contract Services Out to Private Company Lease Purchase
Purchase Equipment Jointly With Another Town Other: _____
Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		12,500.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		12,500.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:			6 Year Total:			

8. Manufacturer/Vendor Warranties Provided: yes

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? no

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 7

* For Days Used, Estimated Hours Per Day Used: 24

Estimated Useful Life of Equipment: 10 years

10. Justification:

The current speed sign is 14 years old and is deteriorating quickly. It was a basic unit with no ability to collect traffic data or detect speed in more than one direction. It has no solar battery maintenance capability as well. The new system will collect traffic data needed to perform speed posting, and which can be used for traffic studies. The new system also has a solar battery maintenance system.

11. If this is first request for equipment needed immediately, explain how need created.

This item was requested on last year's capitol plan.

Form B
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.:

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 12 FY 13 FY 14 FY 15 FY 16
FY 17 FY 18 FY 19 FY 20 FY 21

4. Department Priority Within Year Requester # 3 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
Replace Worn Equipment Increased Safety New Operation
Legal Requirement Improved Procedures/Records Other: _____

If replacement, what is being replaced? _____

Financial Impact on Operating Budget Fuel and maintenance.

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?

no

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency? Give details.

Improve efficiency by allowing the police to be more effective with answering complaints

in areas that are not accesible by conventional motor vehicles.

Will Above Expenditure Require Additional Space? no

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
Contract Services Out to Private Company Lease Purchase
Purchase Equipment Jointly With Another Town Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$16,000.00	\$16,000.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		\$16,000.00	3	June 30,		
			4	June 30,		
				June 30,		
Estimated Annual Maintenance Cost:		\$500.00		6 Year Total:		

8. Manufacturer/Vendor Warranties Provided: Included

9. Estimated Usage of Requested Equipment:

- * Is Equipment Use Seasonal? no
- * Estimated Weeks Per Year Used: 52
- * For Weeks Used, Estimated Average Days Per Week: 7
- * For Days Used, Estimated Hours Per Day Used: 24
- Estimated Useful Life of Equipment: 10 years

10. Justification: For many years requests for policing of conservation and like lands
have been made by citizens and members of the conservation committee. The Police have
found it very difficult and sometimes impossible to police these lands with conventional
vehicles. The only safe and efficient way to provide this service is with the proper equipment.
A two person 4 wheel drive ATV is the best solution for this problem.

11. If this is first request for equipment needed immediately, explain how need created.

FORM C
Criteria & Reasoning
Vehicle Purchase

Date: 10/06/2014

To: Capital Planning Committee

From: Chief James P. Marino

1. Department: POLICE DEPARTMENT
2. Type of Vehicle: John Deere XUV 825I ATV
3. Hours of Use Required: as needed
4. Need: Special and tactical patrol
5. Type of Purchase: New NEW Used _____
6. Criteria:

	Current	Replacement
Age		
Mileage/Hours		
Overall Condition		
Inspection-State		
Inspection-Independent		
Vehicle Source	Padula Bros Inc.	
Repair History (accident?)		

7. Reasoning (used versus new): NA

8. Cost: \$16,000.00 New New Used _____

9. Funding Source – Request: CPC _____ Other _____

If other – document: _____

10. Pertinent Specifications: _____

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20
 FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 4 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
Replace Worn Equipment Increased Safety New Operation
Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? _____
How many hours currently used? 24/7
Financial Impact on Operating Budget (maintenance, cost of operation, required training)?
No financial impact on the budget.

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No change.

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
Give details.
The expenditure will reduce liability.

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
Contract Services Out to Private Company Lease Purchase
Purchase Equipment Jointly With Another Town Other: _____
Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		\$28,000.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In		\$28,000.00	2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:				6 Year Total:		

8. Manufacturer/Vendor Warranties Provided: 21 months

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? no

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 365

* For Days Used, Estimated Hours Per Day Used: 8 hours per unit.

Estimated Useful Life of Equipment: 5 years

10. Justification: Reduction in liability with officer/suspect/citizen interaction and evidence collection.

11. If this is first request for equipment needed immediately, explain how need created.

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: POLICE DEPARTMENT Contact Person: Chief James P. Marino Date: 10/6/2014

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

Six (6) Digital P-25 compliant hand held portable radios.

2. Intended Use of Equipment:

Officer to Officer, Officer to Mobile, and Officer to Base station communication.

3. Fiscal Year Purchase Requested:

FY 16 [X] FY 17 [] FY 18 [] FY 19 [] FY 20 []
[] FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 5 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement [X] Present Equipment Obsolete [] Expanded Service []
Replace Worn Equipment [X] Increased Safety [X] New Operation []
Legal Requirement [] Improved Procedures/Records [] Others _____

If replacement, what is being replaced? Obsolete worn or broken portable radios.

How many hours currently used? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

None

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?

NA

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency? Give details.

Improve efficiency in communications.

Will Above Expenditure Require Additional Space? ___ NO

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department [] Equipment Rental []
Contract Services Out to Private Company [] Lease Purchase []
Purchase Equipment Jointly With Another Town [] Other: _____
Used Equipment []

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	1,700	1,700	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		\$10,200	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:		\$300.00			6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? no

* Estimated Weeks Per Year Used: 53

* For Weeks Used, Estimated Average Days Per Week: 365

* For Days Used, Estimated Hours Per Day Used: 8 hours per unit.

Estimated Useful Life of Equipment: 5 years

10. Justification: Officer safety, and compliance with FCC mandates.

11. If this is first request for equipment needed immediately, explain how need created.
