

15 Year Anticipated Capital Plan

Fire Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Engine 1 (2015)															
Engine 2 Chassis (1989) (31 Years old)				60,000.00											
Squad 3 (2008) (Est. FY 2027- 20 years old)											1,460,000.00				
Engine 4 (1995) (22 years old at replacement)				575,000.00											
25 Yrs old at TM Proposed Replacement**				\$666,000**											
Engine 5 (2003) (Est. 2033- 30 years old)															
Ladder 1 (1988) (31 years old)		850,000.00													
*39 yrs old at TM Proposed Replacement**									\$1,200,000**						
Rescue 2 (2008) (12 years old)			285,000.00												\$512,000
Rescue 1 (2014) (Est. 2026-12 years old)										396,000.00					
Dive 1 (Water Rescue Unit) (1998) (20 years)															
Chief's Car (2007) (10 years old)			\$0*								90,000.00				
Car 2 (2014) (10 years old)		55,000.00													
Pick up/Utility Truck (2003) (12 years old)		65,000.00						50,000.00							
*Retired Rescue 2 would be rotated to become new Dive 1											106,000.00				
Replace 1/2 SCBA complement						\$120,000									
Replace 1/2 SCBA complement						\$120,000									
Potential Radio Freq forced migration^					\$200,000^										

Est. Service life

- Engine- 20 years
- Ladder- 25 years
- Ambulance/Rescue- 10-12 years
- Support vehicles- 10 years

**-. Est. year of replacement based on paying off previous unit before purchasing next unit

^-. Potential of being forced by FCC to migrate PD and FD to different radio frequency by sale of radio spectrum freqs are in.

Estimated Replacement Costs are based on a 5%/year inflation/cost increase from cost of previous item or from most recent purchase of a like item

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

CIP #
FD 16-14

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 # 2 of 3 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)

Reduced maintenance costs; 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; 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	\$55,000		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
 _____ Existing vehicle has developed significant corrosion issues as well as electrical issues causing increasing reliability problems.
 _____ More modern options available with similar cargo capacity and improved fuel economy.

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

FORM C Criteria & Reasoning Vehicle Purchase

Date: November 23, 2015

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	74,901 miles (11/15)	
Overall Condition	Fair (11/15)	
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 \$55,000 Used

9. Funding Source – Request: CPC Other

If other – document: _____

10. Pertinent Specifications: 4 Door SUV 4WD/AWD with sufficient cargo capacity for 4-5 personnel, SCBA, Medical bag, Mobile Data Terminal and command board.

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

CIP #
FD 16-13

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 3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement	<input checked="" type="checkbox"/>	Present Equipment Obsolete	<input type="checkbox"/>	Expanded Service	<input type="checkbox"/>
Replace Worn Equipment	<input checked="" type="checkbox"/>	Increased Safety	<input checked="" type="checkbox"/>	New Operation	<input type="checkbox"/>
Legal Requirement	<input type="checkbox"/>	Improved Procedures/Records	<input type="checkbox"/>	Others	_____

If replacement, what is being replaced? Existing Pick up/Utility Truck (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	<input type="checkbox"/>	Equipment Rental	<input type="checkbox"/>
Contract Services Out to Private Company	<input type="checkbox"/>	Lease Purchase	<input type="checkbox"/>
Purchase Equipment Jointly With Another Town	<input type="checkbox"/>	Other:	_____
Used Equipment	<input type="checkbox"/>		

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$70,000		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 12 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)
Unit is beyond it's planned life cycle and is suffering from severe corrosion issues.
Unit was scheduled on FY '16 Capital Plan but was passed over
To date in FY'16 we have expended \$3200 in completed and anticipated repairs to keep unit in service. Except tires, these repairs were beyond scheduled maintenance.

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

FORM C Criteria & Reasoning Vehicle Purchase

Date: November 23, 2015

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	72,456 miles (11/15)	
Overall Condition	Poor	
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 \$70,000 Used _____

9. Funding Source – Request: CPC _____ X _____ Other _____

If other – document: _____

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

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

CIP #
FD 16-15

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 # 3 of 3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement	<input checked="" type="checkbox"/>	Present Equipment Obsolete	<input type="checkbox"/>	Expanded Service	<input type="checkbox"/>
Replace Worn Equipment	<input checked="" type="checkbox"/>	Increased Safety	<input checked="" type="checkbox"/>	New Operation	<input type="checkbox"/>
Legal Requirement	<input type="checkbox"/>	Improved Procedures/Records	<input type="checkbox"/>	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	<input type="checkbox"/>	Equipment Rental	<input type="checkbox"/>
Contract Services Out to Private Company	<input type="checkbox"/>	Lease Purchase	<input checked="" type="checkbox"/>
Purchase Equipment Jointly With Another Town	<input type="checkbox"/>	Other:	_____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	\$585,000		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 is beyond its projected life cycle. Unit to be 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 the life cycle of both units as well as streamline training for personnel.

_____ Existing Engine 4 has been the "First Due" pumper for nearly it's entire career resulting in heavy wear and tear.

_____ This unit has required approximately \$50,000 in repairs over the last three years and has averaged a month/year out of service

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

FORM C Criteria & Reasoning Vehicle Purchase

Date: November 23, 2015

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	38,269 miles /3197 hours (11/15)	
Overall Condition	Fair	
Inspection-State	Passes	
Inspection-Independent	Passed Pump Inspection conditionally (11/15)	
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 \$585,000 Used

9. Funding Source – Request: CPC Other

If other – document: Exempted borrowing or lease/purchase

10. Pertinent Specifications: 1500 GPM pump/1250 gal water; Class A foam; Seating for 5-6 FF's; Planned duplicate spec of Engine 1

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

CLIP #
FD 16-16

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 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

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

CIP #
FD 17-02

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 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: Emergency Ambulance

3. Hours of Use Required: 24/7 Availability

4. Need: Scheduled Replacement of worn equipment

5. Type of Purchase: New Used

6. Criteria:

	Current	Replacement
Age	2008	
Mileage/Hours	57,092.2 (9/14)	
Overall Condition	Good (9/14)	
Inspection-State	Passes	
Inspection-Independent	Passed OEMS Inspection (9/14)	
Vehicle Source	Specialty Vehicles/Road Rescue	
Repair History (accident?)	No	

7. Reasoning (used versus new): Replacement of Front line Emergency vehicle

8. Cost: New \$300,00 (est.) Used

9. Funding Source – Request: CPC Other

If other – document: _____

10. Pertinent Specifications: Type I, Class I Ambulance on Med. Duty chassis (similar spec to Rescue 1- 2014 vintage unit)

CIP #
FD 16-18

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: _____

CIP #
FD 16-19

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	<input type="checkbox"/>	Present Equipment Obsolete	<input type="checkbox"/>	Expanded Service	<input type="checkbox"/>
Replace Worn Equipment	<input checked="" type="checkbox"/>	Increased Safety	<input checked="" type="checkbox"/>	New Operation	<input type="checkbox"/>
Legal Requirement	<input type="checkbox"/>	Improved Procedures/Records	<input type="checkbox"/>	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	<input type="checkbox"/>	Equipment Rental	<input type="checkbox"/>
Contract Services Out to Private Company	<input type="checkbox"/>	Lease Purchase	<input checked="" type="checkbox"/>
Purchase Equipment Jointly With Another Town	<input type="checkbox"/>	Other:	_____
Used Equipment	<input type="checkbox"/>		

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

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

CIP #
CD17-06

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 17

FY 18

FY 19

FY 20

FY 21

FY 21 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 Radio Equipment

How many hours currently used? 24/7

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

Little to none

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.

Will Above Expenditure Require Additional Space? Not anticipated

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	\$200,000 (est)		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

Estimated Useful Life of Equipment: 10-20 years

10. Justification: Potential forced migration to new radio channels due to Federal Ruling reallocating radio frequency spectrum that we currently operate in.

Said migration will most likely require replacement of all radio infrastructure, including repeaters, mobile and portable radios and pagers.

While there is ample documentation to show this forced migration is not feasible, and efforts are underway to change the ruling, Congress has yet to reverse the law authorizing this action.

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

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: Capital Planning Committee
From: Chief James P. Marino
CC: Kerry A Lafleur
Date: November 25, 2015
Re: Capitol Equipment Requests

Thank you for considering my capital needs for fiscal 2017. This year I will be asking for two patrol vehicles to replace a 2008 Ford Interceptor and a 2004 Ford Expedition.

The Expedition was approved in 2003. At that time I was involved with the capital planning process. I indicated in my report to the committee that the vehicle's life expectancy would be 10 years. After more than ten years of use, the vehicle is showing signs of advanced body decay, suffering not so much from use as from age. This Expedition, a full sized SUV, is used to tow the boat, firearms trailer, and other utility trailers operated by the Police Department. It's a sizable vehicle that is used to transport oversized cargo from time to time, and as an emergency response vehicle when the roads are snow covered, or when a front line emergency response vehicle is out of service for repairs.

The 2008 Ford Police Interceptor sedan was handed down by the Traffic Enforcement Officer to the Community outreach officer. This vehicle is assigned exclusively to the outreach officer and has an anticipated lifespan of about eight years. This vehicle too is suffering from age more than mileage although the mileage is significant.

The outreach officer is a uniformed officer who works out of the Detective's office. The officer is scheduled opposite the traffic control officer working two day shifts and two evening shifts. This officer's focus is problem oriented providing personal customer service to the community. His or her job is to combat persistent complaints, research and analyze police reports, crime statistics, and crime data to expose criminal patterns that will promote directed enforcement, provides support to the Patrol and Detective divisions, is a sex offender registrar, and furnishes firearms licensing service during the evening hours and on weekends for the convenience of our citizens. The Community Outreach Officers plans implements and facilitates school, senior citizen, elder abuse and community based crime prevention and substance abuse prevention programs, is responsible for the development of neighborhood watch groups, meets with business owners, homeowners associations, and individual

residents or businesses to assess current and needed security measures and discuss crime prevention techniques. Because the outreach officer supports the patrol division the vehicle is equipped in the same manner as the front line patrol vehicles.

The purchase of these vehicles is based on the operational needs of the police department, the comfort and safety of the officers who drive them, the safety of detainees being transported, and the safety of the public. Police Patrol vehicles require a myriad of additional aftermarket equipment not seen in a civilian vehicle; 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.

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, inadequate or diminish durability in model changes, environmental factors such as road conditions and harsh weather environments, extended mileage warranties, increased cargo loads and planned obsolescence.

The two vehicles I am proposing will last for 8 to ten years because the operational requirements are less stringent with lower mileage duties. One of the vehicles proposed will have one driver as opposed to the other front line vehicles that may have many drivers. The second vehicle will not be in the front line 24 hours seven days a week

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. In the past the patrol vehicles would be replaced in three years at approximately 80,000 to 90,000 miles. These cars could be safely moved into a spare car pool. However, because we fell behind on vehicle purchases over the past five years, two of the front line vehicles are approaching five years old and 145,000 miles.

I've attempted to address the issue of aging patrol vehicles in my capital requests. I stated in a letter dated September 17, 2013 and in another letter dated October 14, 2014 that there will be years when the purchase of three vehicles will be necessary. The purchase of three patrol vehicles was indicated on the ten year plan written 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 capital plans will make this unlikely. In the revised 5 year plan which was submitted last year I asked for two police patrol vehicles in FY 17. The September 5, 2007 ten year plan, the October 6, 2008 plan and all the five year plans to follow note a request for two police vehicles.

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 is

both unsafe and unreliable due to overextended mileage or body and frame decay, and becomes costly to maintain.

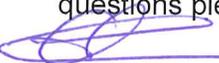
I bring this issue up again because I believe it always warrants discussion. I firmly believe that when the capitol plan is not adhered to, replacing fleet vehicles will be problematic. The purchase of police vehicles as with every item requested on the plan is a priority.

I will also be requesting to purchase a four (4) wheel all terrain off road vehicle. I have made a capital 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.

The officers body armor, (ballistic-resistant vests), are approaching the end of its lifecycle which is generally three to five years. The ballistic performance of body armor tends to deteriorate over time due to daily wear and tear, perspiration and environmental factors. The Vest Reimbursement program, available through the National Institute of Justice, funds fifty percent of the purchase cost of body armor. To be eligible for the funding the Town is required to provide the other fifty percent of the purchase cost. To comply with the NIJ grant I have requested Capital Funding in the amount of \$17,500.00 to cover the cost of outfitting the officers with ballistic resistant vests. If the NIJ funding is no longer available I will be requesting additional funding in the next fiscal year's capital plan.

The final request for funding through the FY 17 Capital plan will be for Riot/crowd Control Protection Gear. The Police Department has not been provided funding to equip its police officers with crowd control protection gear since the 70's. Police officers are required to complete Active Shooter Response, crowd and riot control training, and are expected to apply all the resources necessary to quell all shooting, riot, and crowd control situations, yet they lack the protection gear to do the job effectively. This equipment is the most basic and is necessary to carry out the most basic mandate set forth by Mass. General Laws Chapter 41 §98, "*They shall suppress and prevent all disturbances and disorder.*" Not having this gear would be akin to a firefighter running into a burning building without a Scott air pack. This request has been on the radar for years, but recent social disorder and mass shooting events, 354 to date, have made police managers more thoughtful about, not only the need to emphasize officer safety, but also our level of readiness to respond to any situation and provide the most effective protection possible.

Thank you for considering my capital requests this year which will total \$161,000.00... If you have any questions please feel free to contact me.


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

CLIP #
PD 16-12

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

Department: **POLICE**

Contact Person: **Chief James P. Marino**

Date: **10/23/15**

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.

Two (2) Utility Pursuit Patrol Vehicles

2. Intended Use of Equipment:

(1) Front Line Patrol (1) Multi use vehicle, front line patrol, critical incident vehicle, heavy trailer towing, firearms trailer, boat trailer, ATV trailer.

3. Fiscal Year Purchase Requested:

FY 17

FY 18

FY 19

FY 20

FY 21

FY 21 anticipated large purchases

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

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement	<input checked="" type="checkbox"/>	Present Equipment Obsolete	<input type="checkbox"/>	Expanded Service	<input type="checkbox"/>
Replace Worn Equipment	<input checked="" type="checkbox"/>	Increased Safety	<input type="checkbox"/>	New Operation	<input type="checkbox"/>
Legal Requirement	<input type="checkbox"/>	Improved Procedures/Records	<input type="checkbox"/>	Others	_____

If replacement, what is being replaced? Car 207 & Car 210

How many hours currently used? 24X7

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

No additional cost to operating budget. These are replacement vehicles.

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

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
Give details.
Newer vehicle tend to reduce operating costs. Better on fuel, 3 year warranty reduces repair costs.

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department	<input type="checkbox"/>	Equipment Rental	<input type="checkbox"/>
Contract Services Out to Private Company	<input type="checkbox"/>	Lease Purchase	<input checked="" type="checkbox"/>
Purchase Equipment Jointly With Another Town	<input type="checkbox"/>	Other:	_____
Used Equipment	<input type="checkbox"/>		

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending		
			Year		
Purchase Price	\$107,000.00	\$107,000.00	0	June 30,	
Financing/Other Costs		0	1	June 30,	
Less Trade In		0	2	June 30,	
Net Purchase Cost		\$107,000.00	3	June 30,	
			4	June 30,	
			5	June 30,	
Estimated Annual Maintenance Cost:			6 Year Total:		

8. Manufacturer/Vendor Warranties Provided: 3 year, 36000 miles

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: 3 years front line patrol 10 years multi-use..

10. Justification: One of the vehicles is 11 years old with an estimated lifespan of 10. The other vehicle is 7 years old with an estimated lifespan of 3 years. One of the vehicle is suffering from advanced structural decay, the other moderate body decay.

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

NA

FORM C Criteria & Reasoning Vehicle Purchase

Date: November 24, 2015

To: Capital Planning Committee

From: Chief James P. Marino

1. Department: Police Department
2. Type of Vehicle: 2016 Ford Interceptor Utility
3. Hours of Use Required: 24/7
4. Need: Front Line Patrol
5. Type of Purchase: New New Used
6. Criteria:

	Current	Replacement
Age	8 years old	
Mileage/Hours	79000	
Overall Condition	Fair	
Inspection-State		
Inspection-Independent		
Vehicle Source	Sheehey Ford (contract)	
Repair History (accident?)	One accident	

7. Reasoning (used versus new): _____

8. Cost: \$49,000 New XXXXX Used _____

9. Funding Source – Request: CPC _____ Other _____

If other – document: _____

10. Pertinent Specifications: _____

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

CIP#
PD16-16

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 # 4 of 6 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	\$16,500.00	\$16,500.00	0	June 30,
Financing/Other Costs			1	June 30,
Less Trade In			2	June 30,
Net Purchase Cost		\$16,500.00	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.

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FORM C

Criteria & Reasoning Vehicle Purchase

Date: 11/25/2015

To: Capital Planning Committee

From: Chief James P. Marino

1. Department: POLICE DEPARTMENT
2. Type of Vehicle: John Deere XUV 825I ATV or like vehicle
3. Hours of Use required: as needed
4. Need: Special Enforcement 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: \$16,500.00 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

CIP#
PD 17-11

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

4. Rank the Priority Within Year Requested: # _____ of _____ 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? _____
Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

No further financial impact. Training is already included in the operating budget.

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

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

Will Above Expenditure Require Additional Space? No space requirements.

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		20,000.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		20,000.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:		0	6 Year Total:			

8. Manufacturer/Vendor Warranties Provided: 5 years

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? no

* Estimated Weeks Per Year Used: _____

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

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

Estimated Useful Life of Equipment: 15 years

10. Justification: This equipment is used solely for the safety of officers responding to riot and crowd control situations.

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

Riot/crowd control equipment has not been purchased for approximately 50 years. There has been a need for this equipment for the past 30 years. Without it an effective and safe response to many situations is impossible and leaves the community unprotected.

CIP #
PD 16-07

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

Department: **POLICE**

Contact Person: **Chief James P. Marino**

Date: **11/25/15**

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.

Threat level II body armor with carriers and trauma plate. *Bullet Proof vests*

2. Intended Use of Equipment:

Personal Protection.

3. Fiscal Year Purchase Requested:

FY 17

FY 18

FY 19

FY 20

FY 21

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 3 of 4 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement	<input checked="" type="checkbox"/>	Present Equipment Obsolete	<input type="checkbox"/>	Expanded Service	<input type="checkbox"/>
Replace Worn Equipment	<input type="checkbox"/>	Increased Safety	<input type="checkbox"/>	New Operation	<input type="checkbox"/>
Legal Requirement	<input type="checkbox"/>	Improved Procedures/Records	<input type="checkbox"/>	Others	_____

If replacement, what is being replaced? Body armor that is beyond safe

How many hours currently used? _____

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

No impact.

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

No change indicated.

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

No change indicated.

Will Above Expenditure Require Additional Space? No space needs required.

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department	<input type="checkbox"/>	Equipment Rental	<input type="checkbox"/>
Contract Services Out to Private Company	<input type="checkbox"/>	Lease Purchase	<input type="checkbox"/>
Purchase Equipment Jointly With Another Town	<input type="checkbox"/>	Other:	_____
Used Equipment	<input type="checkbox"/>		

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	1,165.00	34,950.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		34,950.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:		0			6 Year Total:	

8. Manufacturer/Vendor Warranties Provided: _____

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? 24x7

* Estimated Weeks Per Year Used: 52

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

* For Days Used, Estimated Hours Per Day Used: 8

Estimated Useful Life of Equipment: 3 to 4 years

10. Justification: Body armor has a life expectancy of 3 to 5 years. The current body armor was issued to the officers approx. 4 years ago. At this point the body armor will be compromised by age regression.

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

This is the first request since FY 12.
