



TOWN OF TYNGSBOROUGH
Capital Asset Management Committee
25 Bryants Lane
Tyngsborough, MA 01879
Tel: 978 649-2300 Ext. 100 Fax: 978 649-2320

Capital Asset Management Plan
FY2017 through FY2021

The following is the FY17 report of the Capital Asset Management Committee (CAMC). The members of the committee are as follows:

William Gramer, Board of Selectmen
Robert Jackson, Board of Selectmen
Paul Mitchell, School Committee
Paul Morin, Finance Committee member
Robert Mullin, School Committee

Kerry Colburn-Dion, Finance Coordinator/Treasurer, serves as an ad hoc member. Curt Bellavance, Town Administrator, and Donald Ciampa, Superintendent of Schools provide supportive information to the committee.

Departments were asked to submit their request for capital improvement projects by January 22, 2016. The Town Administrator then compiled the requests and presented the initial Proposed Capital Projects and Improvements Plan FY2017 – FY2021 in summary form.

This process paralleled the 2017 fiscal year budget process to ensure that the proposed capital projects would be based on available funding. The Capital Asset Management Committee concluded its business on April 25, 2016 by adopting this report.

Meeting Dates: March 21, 2016
 April 6, 2016
 April 28, 2016

The Committee reviewed the Town's existing debt schedule, available free cash, revolving funds, enterprise funds and other funds available for capital purchases. The total amount of funding requests for FY17 were \$1,998,847.00. The total amount of investment would be as follows:

Ambulance Enterprise Fund	N/A
General Fund/Free Cash	\$304,847
PEG Fund	\$975,000
School Building Use Fund	\$120,000
<u>Sewer Enterprise Fund</u>	<u>\$1,093,750</u>
TOTAL	\$2,493,597

An outlay of all requests is attached (Attachment 1).

FY17 RECOMMENDATIONS

The Capital Asset Management Committee (CAMC) reviewed each of the items presented to the CAMC for FY17. Due to limited funding, departments were also asked to prioritize their department’s most pressing needs. In making its’ recommendations, although limited by the available funds, the committee also gave full consideration to each capital request with respect to the overall 5-year capital management plan.

1. Current Balances of the Stabilization, Enterprise, and Related Funds

- a. The Town maintains two stabilization funds, General and Capital Asset. The Department of Revenue recommends balances in the funds to be between 7.5% to 20% of the Town budget for General Stabilization Fund, which would be a minimum of \$2,775,000. The Capital Asset Stabilization Fund should range between 5% to 15% of the budget. Based on the current town budget, there should be a minimum of \$1,850,000 in our Capital Asset Stabilization Account. Funds may only be expended from these accounts by a two-thirds majority vote of town meeting.

The current balance (as of 3/31/16) of the Town’s Stabilization Funds is as follows:

STABILIZATION FUNDS				
	FY16 Balance	CAMC Recommended	FY17 Balance	D.O.R. Recommended
General	\$895,204.35	+ \$326,771	\$1,221,976	\$2,775,000
Capital Asset	\$317,190.33	+ \$249,884	\$567,074	\$1,850,000

The Free Cash Policy Committee, established in 2013, recommends setting aside minimum requirements of free cash for both the Stabilization and Capital Asset Stabilization Funds in order to meet the Department of Revenue’s recommendation. Based on current and future year needs, the CAMC unanimously supported a motion to recommend the above highlighted free cash be transferred to the General and Capital Asset Stabilization Funds.

- b. The Town maintains two enterprise funds, Sewer and Ambulance. Enterprise funds allow towns to establish separate accounting and financial reporting mechanisms for municipal services for which a fee is charged in exchange for goods or services. Tyngsborough’s enterprise funds are shown below. Enterprise funds are unique since operating reserves are allowed to be retained to ensure smooth operations. In comparison, Town departments must transfer excess balances to the General Fund. In essence the Enterprise funds act like separate profit and loss centers.

The current balance (as of 3/31/16) of the Town’s Enterprise Funds is as follows:

ENTERPRISE FUNDS			
	FY15 Ending Balance	FY16 Revenues	Retained Earnings
Sewer	\$895,204.35	\$326,771	\$1,221,976
Ambulance	\$0	\$0	N/A

- c. Potentially increases the financial burden in next year's capital asset funding by delaying this request until reconsideration in FY18
- 4) **POLICE – Portable Radios**
 - a. Recommended for funding (\$30,676) via Free Cash
 - b. Replaces aging equipment that does not meet 2016 standards
 - 5) **POLICE – Evidence Barcode Scanner**
 - a. Request (\$3,607) to be funded in FY16 via budget transfer
 - b. New equipment to modernize inventory control of evidence and meet accreditation
 - 6) **POLICE – Tasers**
 - a. Request (\$4,567) to be funded in FY16 via budget transfer
 - b. Replaces equipment that is no longer supported by manufacturer
 - 7) **POLICE – Defibrillators**
 - a. Request (\$4,370) to be funded in FY16 via budget transfer
 - b. This is new equipment to better serve the public
 - 8) **POLICE – Radar Units**
 - a. Request (\$8,780) to be funded in FY16 via budget transfer
 - b. The units will replace aging equipment
 - 9) **BOARD OF SELECTMEN/ADMINISTRATION – Town Hall Improvements**
 - a. Recommended for funding (\$62,847) via Free Cash
 - b. Would install handicap accessible features to town hall, construct new office spaces, repair doors, and address internal layout as it relates to office space
 - 10) **INFORMATION TECHNOLOGY – Town Hall phone system**
 - a. Recommended for funding (\$21,000) via Free Cash
 - b. Would replace original phone system at town hall and would save on operating budget with reduce monthly costs
 - 11) **INFORMATION TECHNOLOGY – Fiber Optic Cable Installation**
 - a. Department has requested a grant (\$35,000) through the State to fund this project. If not awarded grant this may be placed on a future capital plan
 - 12) **MEDIA – Public Access Studio**
 - a. Recommended for funding (\$350,000) via PEG (Public-Education-Government) account
 - b. Would be used to construct an access studio for the public. Funding comes from both Comcast and Verizon
 - 13) **MEDIA – Studio Equipment**
 - a. Recommended for funding (\$625,000) via PEG (Public-Education-Government) account
 - b. Would be used to purchase studio equipment as part of the access studio for the public. Funding comes from both Comcast and Verizon
 - 14) **SCHOOL DEPARTMENT - Technology Replacement**

- a. Recommended for funding (\$50,000) via Free Cash
- b. Technology is a continuous cost and funding will provide replacements and upgrades to school department technology

15) SCHOOL DEPARTMENT – Maintenance Vehicle

- a. Recommended for funding (\$45,000) via Free Cash
- b. Replaces existing vehicle

16) SCHOOL DEPARTMENT – Security Upgrades

- a. Recommended for funding (\$250,000) via School Building Use Revolving Fund
- b. Security is based on a plan approved by 2014 Town Meeting to review and recommend improvements to the school buildings as well as town hall. These funds will be used to address items within the school buildings

17) SCHOOL DEPARTMENT – Paving

- a. Recommended for funding (\$50,000) via School Building Use Revolving Fund
- b. Would be used to make improvements to parking and driveway locations at the high school and middle school campus

18) SCHOOL DEPARTMENT – THS Cafeteria Floor

- a. Recommended for funding (\$70,000) via the School Building Use Revolving Fund

19) SEWER DEPARTMENT

- a. CAMC recommends funding items through Sewer Enterprise Funds at no additional cost to the general fund

Summary of FY17 Recommendations Funded via Free Cash or Revolving Fund

The following chart summarizes the recommendations, as mentioned above, made by the CAMC for FY17 to be funded via Free Cash:

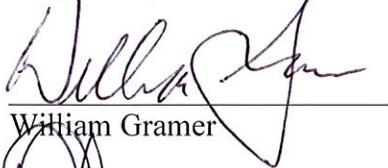
Dept.	Item	Expended By	Amount	Fund	Justification
Fire	Portable Radios	Selectmen	\$24,000	Free Cash	Aging Equip.
Highway	¾-ton Truck with Plow	Selectmen	\$50,000	Free Cash	Aging Equip.
Police	Portable Radios	Selectmen	\$30,676	Free Cash	Aging Equip.
Selectmen	Town Offices (ADA/Walls/Sec.)	Selectmen	\$62,847	Free Cash	Replacement
I.T.	Phone System	Selectmen	\$21,000	Free Cash	Aging Equip.
School	Technology Replacement	School Comm.	\$50,000	Free Cash	Replacement
School	Maintenance Vehicle	School Comm.	\$45,000	Free Cash	New Equip.
	TOTAL INVESTMENT		\$283,523		

The below capital items to be funded through either a Revolving Fund or Enterprise Fund:

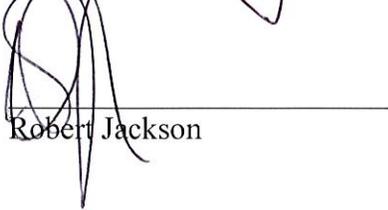
Dept.	Item	Expended By	Amount	Fund	Justification
Fire	Ambulance	Selectmen	\$200,000	Amb. Ent.	New Equip.
Media	Public Access Studio	Selectmen	\$350,000	PEG	New Equip.
Media	Studio Equipment	Selectmen	\$625,000	PEG	New Equip.
School	Paving	School Comm.	\$50,000	SBU Fund.	Replacement
School	THS Cafeteria Floor	School Comm.	\$70,000	SBU Fund	Replacement
	TOTAL INVESTMENT		\$1,295,000		

The Town must continue to be diligent with its capital planning efforts for buildings, equipment, and infrastructure. Sound planning will benefit the health, safety, and productivity of our citizens, school children, and employees for years to come.

Respectfully submitted,



William Gramer



Robert Jackson

Paul Mitchell

Paul Moran



Robert Mullin

Attachments:

- 1. Outlay of Requests**
- 2. Debt Schedule**

TOWN OF TYNGSBOROUGH
Capital Asset Request 2017 - 2021
April 28, 2016

Dept	Tracking #	Description	Total Cost	2017	2018	2019	2020	2021	
<u>Fire</u>	220-17-01	Ambulance	\$200,000.00						
	220-17-02	Replace radios	\$24,000.00	\$24,000.00					
	220-19-01	Replace Engine 3	\$450,000.00			\$450,000.00			
	Total Fire	\$674,000.00	\$224,000.00	\$0.00	\$450,000.00	\$0.00	\$0.00	\$0.00	
<u>Highway</u>	425-17-01	6-wh Dump Truck w/Plow & Sander (T-3) Replace	\$170,000.00	\$170,000.00					
	425-17-02	3/4 Ton Truck w/Plow (old T5)	\$50,000.00	\$50,000.00					
	425-18-01	6-wh Dump Truck w/Plow & Sander (T-15) Replace	\$170,000.00	\$170,000.00					
	425-18-02	1-Ton Truck w/Plow (T-6) Replace	\$60,000.00	\$60,000.00					
	425-19-01	6-wh Dump Truck w/Plow & Sander (T-17) Replace	\$170,000.00		\$170,000.00				
	425-20-01	6-wh dump truck w/Plow and sander (T8)	\$170,000.00			\$170,000.00			
	425-20-02	Bobcat (1997) Replace	\$50,000.00			\$50,000.00			
	425-21-01	1-ton utility truck w/Plow (T18)	\$60,000.00				\$60,000.00		
		Total Highway	\$900,000.00	\$220,000.00	\$230,000.00	\$170,000.00	\$220,000.00	\$60,000.00	\$60,000.00
	<u>Police</u>	210-17-01	Portable Radio's	\$30,676.00	\$30,676.00				
210-17-02		Evidence Barcode Scanner	\$3,607.00	\$3,607.00					
210-17-03		Tasers	\$4,567.00	\$4,567.00					
210-17-04		Defibrillators	\$4,370.00	\$4,370.00					
210-17-05		Replace Radar Units	\$8,780.00	\$8,780.00					
210-18-01		Building Window Replacement	\$20,000.00	\$20,000.00					
210-18-02		Building exterior stairs & replacement	\$15,000.00	\$15,000.00					
210-18-03		Cell Block Sand/Repaint & Bldg Int. Repaint	\$10,000.00	\$10,000.00					
210-18-04		Central Air Conditioning	\$30,000.00	\$30,000.00					
210-19-01		Building Addition /Training Room	\$150,000.00	\$150,000.00					
210-19-02		Parking lot paved	\$35,000.00	\$35,000.00					
		Total Police	\$312,000.00	\$52,000.00	\$75,000.00	\$185,000.00	\$0.00	\$0.00	\$0.00
<u>Selectmen/TA</u>		122-17-01	Town Hall office improvements	\$62,847.00	\$62,847.00				
		122-18-01	Winslow School lead/asbestos removal	\$125,000.00	\$125,000.00				
		122-18-02	Building Security/Maintenance (FY17 Study)	\$75,000.00	\$75,000.00				
	122-18-03	Town Hall furniture replacement	\$15,000.00	\$15,000.00					
	122-19-01	OPM/Designer for Public Safety Building	\$900,000.00	\$900,000.00					
	122-19-02	Winslow School Restoration Phase I	\$195,000.00	\$195,000.00					
	122-20-01	Public Safety Building	\$13,500,000.00	\$13,500,000.00					
	122-20-02	Winslow School Restoration Phase II	\$4,000,000.00	\$4,000,000.00					
	122-21-02	Building Maintenance	\$75,000.00	\$75,000.00					
		Total Selectmen/TA	\$18,947,847.00	\$62,847.00	\$215,000.00	\$1,095,000.00	\$17,500,000.00	\$75,000.00	\$75,000.00
<u>IT</u>	193-17-01	Town Hall Phone System replacement	\$21,000.00	\$21,000.00					
	193-17-02	Fiber-optic Cable Installation	\$35,000.00	\$35,000.00					
	193-18-01	New Computers	\$16,000.00	\$16,000.00					
	193-19-01	New Computers	\$16,000.00	\$16,000.00					
	193-20-01	Town Hall Server upgrade	\$33,000.00	\$33,000.00					
	193-21-01	New Computers	\$16,000.00	\$16,000.00					
		Total Information Technology	\$137,000.00	\$56,000.00	\$16,000.00	\$16,000.00	\$33,000.00	\$16,000.00	\$16,000.00

TOWN OF TYNGSBOROUGH
Capital Asset Request 2017 - 2021
April 28, 2016

Dept	Tracking #	Description	Total Cost	2017	2018	2019	2020	2021
Media	199-17-01	Public Access Studio	\$350,000.00					
	199-17-02	Studio Equipment	\$625,000.00	\$350,000.00				
		Total Media	\$975,000.00	\$975,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Library	610-18-01	Library & Community Room Carpet	\$94,000.00		\$94,000.00			
	610-18-02	Library Interior Painting	\$75,000.00		\$75,000.00			
		Total Library	\$169,000.00	\$0.00	\$169,000.00	\$0.00	\$0.00	\$0.00
Cemetery	491-18-01	1-ton Pick-up Truck Replace	\$50,000.00		\$50,000.00			
	491-19-01	Road at Memorial Cemetery Pave	\$17,500.00			\$17,500.00		
		Total Cemetery	\$67,500.00	\$0.00	\$50,000.00	\$17,500.00	\$0.00	\$0.00
School	300-17-01	Technology Replacement Cycle***	\$250,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
	300-17-02	Maintenance Vehicle	\$45,000.00	\$45,000.00				
	300-17-03	Security Upgrades TPS	\$250,000.00	\$250,000.00				
	300-17-04	Paving Plan**	\$150,000.00	\$50,000.00	\$50,000.00			\$50,000.00
	300-17-05	TPS Furniture Replacement Cycle	\$50,000.00	\$25,000.00	\$25,000.00			\$25,000.00
	300-17-06	Maintenance Replacement Cycle	\$50,000.00	\$25,000.00	\$25,000.00			\$25,000.00
	300-17-07	THS Cafeteria Floor	\$70,000.00	\$70,000.00				
	300-17-08	TES Phone Replacement	TBD					
	300-18-01	Asbestos Abatement TMS***	\$340,000.00	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	\$100,000.00
	300-18-02	Windows - TMS*****	\$500,000.00	\$500,000.00				
	300-18-03	Bleachers - TMS*****	\$100,000.00	\$100,000.00				
	300-18-04	Generator - TMS*****	\$75,000.00	\$75,000.00				
	300-18-05	Ceiling Refurbish - TMS*****	\$180,000.00	\$180,000.00				
	300-18-06	Restrooms - TMS*****	\$120,000.00	\$120,000.00				
	300-19-01	THS Renovations	\$750,000.00	\$750,000.00				
	300-19-02	THS Auditorium*****	\$1,750,000.00	\$1,750,000.00				
	300-19-03	Norris Rd.Athletic Field Complex*****	\$1,400,000.00	\$1,400,000.00				
	300-20-01	HVAC - Lakeview*****	\$750,000.00	\$750,000.00		\$750,000.00		
	300-20-02	Windows/Doors- Lakeview*****	\$300,000.00	\$300,000.00		\$300,000.00		
	300-20-03	Generator - Lakeview*****	\$80,000.00	\$80,000.00		\$80,000.00		
		Total School	\$7,210,000.00	\$465,000.00	\$1,115,000.00	\$4,100,000.00	\$1,350,000.00	\$200,000.00
		** Preventive Maintenance Plan						
		*** 5 year plan						
		***** Feasibility Study Completed						
		*****Potential MSBA Projects*****						
		Grand Total Cost	\$28,111,347.00	\$1,998,847.00	\$1,685,000.00	\$6,017,500.00	\$19,050,000.00	\$335,000.00

Free Cash
Enterprise
FY16 funding
Revolving

CPC
Borrow

**TYNGSBOROUGH SEWER COMMISSION
FISCAL YEAR 2017**

5/16/2016

Revised

**CAPITAL IMPROVEMENTS, UPGRADES & EQUIPMENT
DETAIL SHEET**

NEW MAJOR EQUIPMENT

ACTIVITY	Tracking#	COST CODE	Quantity	Unit	Unit Price	Annual
Quick disconnect switches for portable generator	600-17-01	600-000-5850-000	3	ea.	\$1,250	\$3,750
Upgrades to Phalanx Pump Station	600-17-02	600-000-5850-000	1	ea.	\$50,000	\$50,000
Study for Additional Wet Well at Flints Corner Pump Station	600-17-03	600-000-5850-000	1	ea.	\$10,000	\$10,000
Audrey Ave Pump Station upgrades and repairs	600-17-04	600-000-5850-000	1	ea.	\$10,000	\$10,000
Replace or repair 20+ year old pumps at various pumpstations	600-17-05	600-000-5850-000	1	ea.	\$20,000	\$20,000
I&I Study	600-17-06	600-000-5850-000	1	ea.	\$100,000	\$100,000
Phase II Sewer Force Main	600-17-07	600-000-5850-000	1	ea.	\$500,000	\$500,000
Phase II Sewer Project - Partial Design	600-17-08	600-000-5850-000	1	ea.	\$400,000	\$400,000
					Subtotal	\$1,093,750
Phase I West Construction and Administration	600-17-00	600-000-5850-000	1	ea.	Total	\$1,093,750
Total:						

TOWN OF TYNGSBOROUGH

CAPITAL ASSET REQUEST 2017 - 2021

TOWN OF TYNGSBOROUGH
Capital Asset REQUEST 2017 - 2021

March 11, 2016

Dept	Tracking #	Description	Total Cost	2017	2018	2019	2020	2021	
Fire	220-17-01	Ambulance	\$200,000.00	\$200,000.00					
	220-17-02	Replace radios	\$24,000.00	\$24,000.00					
	220-19-01	Replace Engine 3	\$450,000.00			\$450,000.00			
	Total Fire		\$674,000.00	\$224,000.00	\$0.00	\$450,000.00	\$0.00	\$0.00	
Highway	425-17-01	6-wh Dump Truck w/Plow & Sander (T-3) Replace	\$170,000.00	\$170,000.00					
	425-17-02	3/4 Ton Truck w/Plow (old T5)	\$50,000.00	\$50,000.00					
	425-18-01	6-wh Dump Truck w/Plow & Sander (T-15) Replace	\$170,000.00		\$170,000.00				
	425-18-02	1-Ton Truck w/Plow (T-6) Replace	\$60,000.00		\$60,000.00				
	425-19-01	6-wh Dump Truck w/Plow & Sander (T-17) Replace	\$170,000.00			\$170,000.00			
	425-20-01	6-wh dump truck w/Plow and sander (T8)	\$170,000.00				\$170,000.00		
	425-20-02	Bobcat (1997) Replace	\$50,000.00				\$50,000.00		
	425-21-01	1-ton utility truck w/Plow (T18)	\$60,000.00					\$60,000.00	
	Total Highway		\$900,000.00	\$220,000.00	\$230,000.00	\$170,000.00	\$220,000.00	\$60,000.00	
	Police	210-17-01	Portable Radio's	\$30,676.00	\$30,676.00				
210-17-02		Evidence Barcode Scanner	\$3,607.00	\$3,607.00					
210-17-03		Tasers	\$4,567.00	\$4,567.00					
210-17-04		Defibrators	\$4,370.00	\$4,370.00					
210-17-05		Replace Radar Units	\$8,780.00	\$8,780.00					
210-18-01		Building Window Replacement	\$20,000.00			\$20,000.00			
210-18-02		Building exterior stairs & replacement	\$15,000.00			\$15,000.00			
210-18-03		Cell Block Sand/Repaint & Bldg Int. Repaint	\$10,000.00			\$10,000.00			
210-18-04		Central Air Conditioning	\$30,000.00			\$30,000.00			
210-19-01		Building Addition/Training Room	\$150,000.00				\$150,000.00		
210-19-02		Parking lot paved	\$35,000.00			\$35,000.00			
Total Police			\$312,000.00	\$52,000.00	\$75,000.00	\$185,000.00	\$0.00	\$0.00	
TA/Selectmen	122-17-01	Town Hall office improvements	\$80,000.00	\$80,000.00					
	122-18-01	Building Security/Maintenance (FY17 Study)	\$75,000.00		\$75,000.00				
	122-18-02	Town Hall furniture replacement	\$15,000.00		\$15,000.00				
	122-19-01	OPM/Designer for Public Safety Building	\$900,000.00			\$900,000.00			
	122-20-01	Public Safety Building	\$13,500,000.00				\$13,500,000.00		
	122-21-01	Building Maintenance	\$75,000.00				\$75,000.00		
	Total Selectmen		\$14,645,000.00	\$80,000.00	\$90,000.00	\$900,000.00	\$13,500,000.00	\$75,000.00	
	LI	193-17-01	Town Hall Phone System replacement	\$30,000.00	\$30,000.00				
		193-17-02	Fiber-optic Cable Installation	\$35,000.00	\$35,000.00				
		193-18-01	New Computers	\$16,000.00		\$16,000.00			
193-19-01		New Computers	\$16,000.00			\$16,000.00			
193-20-01		Town Hall Server upgrade	\$33,000.00				\$33,000.00		
193-21-01	New Computers					\$33,000.00			
Total Selectmen		\$146,000.00	\$65,000.00	\$16,000.00	\$16,000.00	\$33,000.00	\$16,000.00		
Library	610-18-01	Library & Community Room Carpet	\$94,000.00	\$94,000.00					
	610-18-02	Library Interior Painting	\$75,000.00	\$75,000.00					
Total Cemetery		\$169,000.00	\$0.00	\$169,000.00	\$0.00	\$0.00	\$0.00		

TOWN OF TUNGSBOROUGH
Capital Asset REQUEST 2017 - 2021

March 11, 2015

Dept	Tracking #	Description	Total Cost	2017	2018	2019	2020	2021	
Cemetery	491-18-01	1-ton Pick-up Truck Replace	\$50,000.00		\$50,000.00				
	491-19-01	Road at Memorial Cemetery Pave	\$17,500.00			\$17,500.00			
		Total Cemetery	\$67,500.00	\$0.00	\$50,000.00	\$17,500.00	\$0.00	\$0.00	
Sewer FY2016	600-16-00	Phase I West Construction and Administration	\$7,300,000.00	\$7,300,000.00					
	600-16-01	Quick Disconnect Switches for Portable Generator	\$15,000.00	\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00		
	600-16-02	Upgrades to Phalanx Station	\$50,000.00	\$50,000.00					
	600-16-03	Additional Wet Well at Flint's - Study	\$10,000.00	\$10,000.00					
	600-16-04	Audrey Avenue Pump Station repair/Upgrades	\$10,000.00	\$10,000.00					
	600-16-05	Replace or Repair 20+ year old pumps at stations	\$20,000.00	\$20,000.00					
	600-16-06	Phase II Design	\$750,000.00	\$750,000.00					
	600-16-07	I & I Repairs	\$100,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
	600-16	Phase II Construction and Administration	\$8,820,000.00	\$8,820,000.00					
		Total Sewer	\$17,075,000.00	\$16,983,750.00	\$23,750.00	\$23,750.00	\$23,750.00	\$23,750.00	\$20,000.00
	School	300-17-01	Technology Replacement Cycle***	\$50,000.00	\$50,000.00				\$250,000.00
		300-17-02	Maintenance Vehicle	\$45,000.00					\$150,000.00
		300-17-03	Security Upgrades TPS	\$250,000.00					\$50,000.00
300-17-04		Paving Plan**	\$50,000.00		\$50,000.00				
300-17-05		TPS Furniture Replacement Cycle		\$25,000.00		\$25,000.00			
300-17-06		Maintenance Replacement Cycle		\$25,000.00		\$25,000.00			
300-17-07		TPS Cafeteria Floor						\$50,000.00	
300-17-08		TPS Phone Replacement	\$70,000.00					\$50,000.00	
300-18-01		Asbestos Abatement TMS***	TBD						
300-18-02		Windows - TMS*****		\$40,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$440,000.00	
300-18-03		Bleachers - TMS*****		\$500,000.00				\$500,000.00	
300-18-04		Generator - TMS*****		\$100,000.00				\$100,000.00	
300-18-05		Ceiling Refurbish - TMS*****		\$75,000.00				\$75,000.00	
300-18-06		Restrooms - TMS*****		\$180,000.00				\$180,000.00	
300-19-01		TPS Renovations		\$120,000.00				\$120,000.00	
300-19-02		TPS Auditorium*****			\$750,000.00			\$1,000,000.00	
300-19-03		Norris Rd.Athletic Field Complex*****			\$1,750,000.00			\$1,750,000.00	
300-20-01		HVAC - Lakeview*****			\$1,400,000.00			\$1,400,000.00	
300-20-02		Windows/Doors - Lakeview*****			\$750,000.00			\$750,000.00	
300-20-03		Generator - Lakeview*****			\$300,000.00			\$300,000.00	
	Total School	\$465,000.00	\$1,115,000.00	\$4,100,000.00	\$1,330,000.00	\$200,000.00	\$7,445,000.00		
** Preventive Maintenance Plan									
*** 5 year plan									
***** Feasibility Study Completed									
*****Potential MSBA Projects*****									
GRAND TOTAL			\$34,138,500.00	\$18,674,750.00	\$4,568,750.00	\$3,076,250.00	\$13,943,750.00	\$7,600,000.00	

TOM'S RESTORATION

43 Walnut Street
Dracut, Ma 01826

Tyngsboro Public Library
25 Bryants Lane
Tyngsboro, Ma 01879

22 February, 2016

Ms. Susanna Arthur
Library Director

Re: **Library Painting & Carpet Replacement**

Ms. Arthur:

It was a pleasure to meet you and I hope to be of service to you in the future. As per our discussions, please find attached:

- 1) Coating Submittable for painting;
- 2) Benjamin Moore duel fan-deck color chart kit; and
- 3) A few comments.

You asked me for numbers - here is a quick guess:

Paint - 52k ask for 75k;

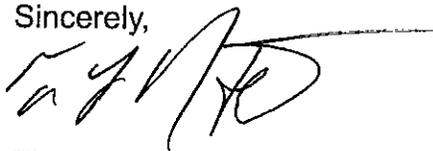
Rug - 80k ask for 115k.

There are too many variables to nail down a price for either project. We discussed some of the options during our walk-thru. Planning, timing & coordination are the key elements to this projects success. There are many questions to be asked & a variety of options reviewed before any real numbers can established.

I would be more than willing to enter into an agreement with the Town/Library to provide services associated with this project. Some of the services could be: project planning, presentations, bid preparation, project monitoring & coordination, project review & documentation, and I can pack books to.

Should you have any questions, or require additional information, please feel free to call me at your convenience.

Sincerely,



Thomas L. Honeycutt

2016 JAN 21 AM 9:39

BOARD OF SELECTMEN
TYNGSBOROUGH, MA.

TYNGSBOROUGH FIRE DEPARTMENT
CAPITAL IMPROVEMENT REQUESTS
FY2017-2019

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 22 - 17 - 01

Project Name: AMBULANCE

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>NO</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>5</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 22 - 17 - 01 Fiscal Year Needed: 17

Department Name: FIRE

Contact Person: TIM MADDEN Phone: 978 649-7671

Project Name: AMBULANCE

Expected Life of item 5 Years Is this a replacement Item: NO

Total Current Estimated Cost \$ 200 K

Is there a GRANT in connection with this project NO If yes, please submit a copy

Is a Design, Study, Bid Specification, or consultant required for this project? NO

If yes, has this been completed? NO If yes, please submit details & copies of documents

Is this Regulatory Compliance Requirement? NO

Urgent Need: YES If yes, please explain NEW SERVICE

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

NEW SERVICE

Source of estimated costs (include copies of any backup information as appropriate):

STATE BJD

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

NO IMPACT ON BUDGET

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

NOT REPLACEMENT



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I

Tracking # 22-17-01 Dept. Name FIRE Contact Person/Tel # _____

Prepared by TIM MADDEN Signature _____ Date 2/2016

Fiscal Year Needed FY17 Project Name PORTABLE RADIOS

Expected Life of Item 10(Yrs) Is this a replacement Item Y Are Add'l Pages Attached _____

Total Current Estimated Cost \$24,000 Non-General Fund source: YES

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? NO
 If yes, has this been completed? _____ (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? _____

Urgent Need? Y N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

PORTABLE RADIOS USED FOR PUBLIC SAFETY

Source of estimated cost (include copies of any backup information as appropriate):

USED QUOTES OBTAINED FROM POLICE DEPT.

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name PORTABLE RADIOS Tracking Number 22-17-02

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- (X) Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- (X) Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u>NO</u>
Months Use per Year	<u>12</u>
Number of Weeks Use per Year	<u>52</u>
Average Days per Week Used	<u>7</u>
Average Hours per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>10-20</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 22 - 19 - 01 Fiscal Year Needed: 19

Department Name: FIRE DEPT

Contact Person: TIM MADDEN Phone: 978 649-7671

Project Name: REPLACE ENG 3

Expected Life of item 20 Years Is this a replacement Item: YES

Total Current Estimated Cost \$ 450 K

Is there a GRANT in connection with this project NO If yes, please submit a copy

Is a Design, Study, Bid Specification, or consultant required for this project? NO

If yes, has this been completed? NO If yes, please submit details & copies of documents

Is this Regulatory Compliance Requirement? YES

Urgent Need: NO If yes, please explain _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

REPLACE 1999 ENGINE

Source of estimated costs (include copies of any backup information as appropriate):

CURRENT BID + INFLATION

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

REDUCE COST
MAINTAIN ISO RATING

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

ENG 3 FAIR CONDITION 58,000 M

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 22 - 19 - 01

Project Name: REPLACE ENG 3

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>NO</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>20</u>

TYNGSBOROUGH HIGHWAY DEPARTMENT
CAPITAL IMPROVEMENT REQUEST 2017 - 2021



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 17 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 17 Project Name Replace 2002 6 wheel dump truck w/plow and sander (T3)

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 170,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No

If yes, has this been completed? No (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):

Minuteman Trucking and Taylor and Lloyd Truck Sales

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

We currently do all the sanding with town equipment only. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2002 6 wheel dump truck with plow and sander.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace dump truck w/plow and sander (T3) Tracking Number 425-17-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	_____ <u>No</u> _____
Months Use per Year	_____ <u>12</u> _____
Number of Weeks Use per Year	_____ <u>52</u> _____
Average Days per Week Used	_____ <u>7</u> _____
Average Hours per Day Used	_____ <u>8</u> _____
Estimated Useful Life (in Years)	_____ <u>10</u> _____



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 17 - 02 Dept Name Highway Contact Person/Tel # 649-2310
 Prepared by James Hustins Signature James R. Hustins Date 1/22/16
 Fiscal Year Needed 16 Project Name Replace 1998 ¾ ton truck with plow (old T-5)

Expected Life of Item 10 (Yrs) Is this a replacement Item Yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 50,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
 If yes, has this been completed? No (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):
Liberty Chevrolet

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):
This is an everyday working vehicle used by the working foreman. Having a plow allows us more flexibility and usage for town property and road plowing. We currently plow all town roads along with hired subcontractors. If any unit is out of service it would be necessary to hire additional subcontractors to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced
Replacing a 1998 ¾ ton truck with plow



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace ¾ ton truck w/plow Tracking Number 425-17-02

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 18 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 18 Project Name Replace 2002 6 wheel dump truck w/plow and sander (T15)

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 170,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
If yes, has this been completed? No (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):

Minuteman Trucking and Taylor and Lloyd Truck Sales

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

We currently do all the sanding with town equipment only. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2002 6 wheel dump truck with plow and sander.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: **Project Name** Replace dump truck w/plow and sander (T15) **Tracking Number** 425-18-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 18 - 02 Dept Name Highway Contact Person/Tel # 649-2310
 Prepared by James Hustins Signature James R. Hustins Date 1/22/16
 Fiscal Year Needed 16 Project Name Replace 2009 1 ton truck with plow (T-6)

Expected Life of Item 10 (Yrs) Is this a replacement Item Yes Are Add'l Pages Attached _____

Total Current Estimated Cost \$ 60,000.00 Non-General Fund source: _____

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
 If yes, has this been completed? No (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):
Liberty Chevrolet

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):
This is an everyday working vehicle used year round. As this vehicle continues to age it is becoming more expensive to repair and find replacement parts

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced
Replacing a 2009 1 ton truck with plow



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: **Project Name** Replace 1 ton truck w/plow **Tracking Number** 425-18-02

Purpose of expenditure: (Check as appropriate)

- () **Scheduled Replacement**
- () **Present Equipment Obsolete**
- (X) **Replace Worn Out Equipment**
- () **Reduce Personnel Time (ie, Payroll Savings)**
- () **Expanded Service**
- () **New Operation**
- () **Increased Safety**
- () **Improve Procedures, Records, Etc**
- () **Regulatory Compliance**

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	_____ <u>No</u> _____
Months Use per Year	_____ <u>12</u> _____
Number of Weeks Use per Year	_____ <u>52</u> _____
Average Days per Week Used	_____ <u>7</u> _____
Average Hours per Day Used	_____ <u>8</u> _____
Estimated Useful Life (in Years)	_____ <u>10</u> _____



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 19 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 19 Project Name Replace 2002 6 wheel dump truck w/plow and sander (T17)

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 170,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
If yes, has this been completed? No (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is used on a regular basis. This year and model of truck are no longer in production, therefore replacement parts are difficult and expensive to find.

Source of estimated cost (include copies of any backup information as appropriate):

Minuteman Trucking and Taylor and Lloyd Truck Sales

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

We currently do all the sanding with town equipment only. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2002 6 wheel dump truck with plow and sander.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace dump truck w/plow and sander (T17) Tracking Number 425-19-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 20 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 20 Project Name Replace 2007 6 wheel dump truck w/plow and sander (T8)

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 170,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
If yes, has this been completed? No (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is used on a regular basis, This year and model of truck are no longer in production, therefore replacement parts are difficult and expensive to find.

Source of estimated cost (include copies of any backup information as appropriate):

Minuteman Trucking and Taylor and Lloyd Truck Sales

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

We currently do all the sanding with town equipment only. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2007 6 wheel dump truck with plow and sander.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: **Project Name** Replace dump truck w/plow and sander (T8) **Tracking Number** 425-20-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	_____ No _____
Months Use per Year	_____ 12 _____
Number of Weeks Use per Year	_____ 52 _____
Average Days per Week Used	_____ 7 _____
Average Hours per Day Used	_____ 8 _____
Estimated Useful Life (in Years)	_____ 10 _____



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 20 - 02 Dept Name Highway Contact Person/Tel # 649-2310
 Prepared by James Hustins Signature James R. Hustins Date 1/22/16
 Fiscal Year Needed 20 Project Name Replace 1997 Bobcat

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached _____

Total Current Estimated Cost \$ 50,000.00 Non-General Fund source: _____

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No

If yes, has this been completed? No (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is used on a regular basis year round. It is used to plow school and town sidewalks during the winter and moving dirt, mulch and sand during the remainder of the year. Replacement parts are difficult and expensive to find.

Source of estimated cost (include copies of any backup information as appropriate):

Bobcat of Boston and Bobcat of NH

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

We currently use this vehicle to plow school and town sidewalks during the winter. When the vehicle is out of service it leaves the town without a vehicle to remove snow from the town sidewalks causing a safety issue.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 1997 Bobcat.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace 1997 Bobcat Tracking Number 425-20-02

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 5 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 21 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 21 Project Name Replace 2009 Chevy Silverado Utility Truck with plow (T18)

Expected Life of Item 10 (Yrs) Is this a replacement Item Yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 60,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
If yes, has this been completed? No (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):

Liberty Chevrolet

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

We currently provide all of the mowing and lawn maintenance of town owned (except school) property. This vehicle is used to transport equipment needed for mowing and lawn maintenance work. It is also used in the winter for plowing of town streets and properties.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2009 Utility Truck with plow



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace Utility truck w/plow Tracking Number 425-21-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>

TYNGSBOROUGH POLICE DEPARTMENT
CAPITAL IMPROVEMENT REQUEST 2017 – 2021

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 - 17 - 01 Fiscal Year Needed: 2017

Department Name: Police

Contact Person: Chief Richard Howe Phone: _____

Project Name: Portable Radios

Expected Life of item 10 Years Is this a replacement Item: yes

Total Current Estimated Cost \$ 30,676

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* aging

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Portable Radios with charging stations and microphones. Last portable radios (7) were purchased through Homeland Security grant (7) years ago. Prior to that the last portable radios were purchased over (20) years ago. Each full time officer will have an assigned portable radio and charging station assigned to them. The older radios will be used as backups and used for details as required.

Source of estimated costs (include copies of any backup information as appropriate):

Quotes (attached)

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

(7) digital portable radios in good condition, (8) analog radios - approximately (22) years old - poor condition & obsolete

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 01

Project Name: Portable Radio replacement

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only _____

Months Used Per Year _____

Number of Weeks Used Per Year _____

Average Days Per Week Used 7

Average Hours Per Day Used 8

Estimated Useful Life (in Years) 10



MOTOROLA SOLUTIONS

Quote Number: QU0000350281

Effective: 04 FEB 2016

Effective To: 04 APR 2016

Bill-To:

TYNGSBOROUGH POLICE DEPT
20 WESTFORD RD
TYNGSBORO, MA 01879
United States

Ultimate Destination:

TYNGSBOROUGH POLICE DEPT
20 WESTFORD RD
TYNGSBORO, MA 01879
United States

Attention:

Name: Deputy Chief Chris Chronopoulos
Email: cchronopoulos@tyngsboroughma.gov
Phone: 978-649-7504
Fax: 978-649-2324

Sales Contact:

Name: Jeffrey Horne
Email: JHORNE@Cybercomminc.com
Phone: 7816471010

Contract Number: ITT57 MA STATE
Freight terms: FOB Destination
Payment terms: Net 45

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
1	14	H51SDF9PW6AN	APX 4000 UHFR2 MODEL 2 PORTABLE	\$1,756.00	\$1,334.56	\$18,683.84
1a	14	QA04865AA	ADD: TWO KNOB CONFIGURATION	-	-	-
1b	14	Q811BR	ENH: SOFTWARE P25 CONVENTIONAL	\$650.00	\$494.00	\$6,916.00
1c	14	H885BK	ADD: 3 YEAR SERVICE FROM THE START LITE	\$84.00	\$84.00	\$1,176.00
2	14	NNTN8128BR	BATT IMPRES LIION 2000T	\$102.00	\$70.38	\$985.32
3	14	WPLN4232A	CHARGER, SINGLE-UNIT, IMPRES, 1.25A, 115VAC, US/NA	\$63.00	\$43.47	\$608.58
4	14	PMMN4062A	ASSY.ACCESSORY,MICROPHONE,PLU S RSM *	\$107.00	\$73.83	\$1,033.62
5	1275	SVC03SVC0115D	SUBSCRIBER PROGRAMMING	\$1.00	\$1.00	\$1,275.00

(Notes)BUILD PROGRAM TEMPLATE. PROGRAM AND ENGRAVE 14-APX4000 M2 SUBSCRIBER UNITS.

Total Quote in USD

\$30,678.36

PLEASE MAKE PO OUT TO: MOTOROLA SOLUTIONS, INC. 225 CEDAR HILL STREET, SUITE 200 MARLBOROUGH, MA 01752. PLEASE MAIL A COPY TO THIS ADDRESS. PLEASE STATE ON PO, PER ITT57 MA STATE CONTRACT PRICING IS IN ACCORDANCE WITH THE ITT57 COMMONWEALTH OF MASSACHUSETTS CONTRACT. TERMS ARE NET 45 DAYS AFTER INVOICE DATE, ITEMS AS SHIPPED. TO EXPEDITE MATTERS, PLEASE FAX A COPY TO: 781-647-5943, ATTN: JEFF HORNE. THANK YOU.

1. Terms subject to ITT57 as modified by the clarifications and terms/conditions. For a full list of terms/conditions please contact you Motorola representative.

2. PO Issued to Motorola Solutions Inc. must:

- >Be a valid Purchase Order (PO)/Contract/Notice to Proceed on Company Letterhead. Note: Purchase Requisitions cannot be accepted
- >Have a PO Number/Contract Number & Date
- >Identify "Motorola Solutions Inc." as the Vendor
- >Have Payment Terms or Contract Number
- >Be issued in the Legal Entity's Name

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 - 17 - 02

Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Richard Howe Phone: _____

Project Name: Evidence Bar code scanner

Expected Life of item 10 Years Is this a replacement Item: no

Total Current Estimated Cost \$ 3,607

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? no

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? tion recomn

Urgent Need: yes *If yes, please explain* needed to properly document and mai

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Bar Code scanner including necessary software & equipment to integrate with our current records management system (Perform Software), This equipment will be used to properly organize and maintain our evidence rooms per National Law Enforcement accreditation standards

Source of estimated costs (include copies of any backup information as appropriate):

Quote

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 17 - 02

Project Name: Evidence Bar Code Scanner

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only _____

Months Used Per Year _____

Number of Weeks Used Per Year _____

Average Days Per Week Used 7

Average Hours Per Day Used _____

Estimated Useful Life (in Years) 10



The Culver Group and Advanced Computers & Electronics is proud to present the next generation in scanning equipment compatible with IMC Evidence Tracking.

The Honeywell's Dolphin® 6500 is a lightweight and versatile mobile computer that provides advanced data collection with a 52 key keypad.



Features of the 6500 Include

- Large, high-resolution color display delivers high levels of readability, regardless of lighting
- Combines a new, class-leading microprocessor (Marvell XScale PXA300) with a powerful, familiar and easy-to-use platform (Microsoft® Windows CE 5.0)
- Powers scan-intensive, applications continuously for 10 hours or more, enhancing productivity while greatly extending useful battery life and reducing replacement costs

Sold as a complete solution the Honeywell 6500 IMC Kit will include everything you need to get up and running quickly. The kit will be priced at **\$1,845.00** and includes:

6500 IMC KIT INCLUDES	
Part Number	Item Name / Description
6500BP1211EOH	Honeywell Dolphin 6500 5300 SR Imager with Windows CE 5.0, Standard Battery, Power Adapter, Handstrap & Stylus
6500-HB	Honeywell 6500 Home-base Cradle with USB Interface Cable
TCG-IMC-Client	TCG IMC Client License pre-loaded onto Dolphin 6500
TCG-Support	Installation CD / Instructions and two hours of phone support

Recommend but Optional Items

Part Number	Item Name / Description	Cost
6000-BTEC	Spare Battery 330 MAH	\$105.00
SVO6500-SMS3	Honeywell 3 Year 3 Day turnaround Maintenance Package	\$270.00
TCG-SW-SUP	1 Year software Maintenance	\$125.00
Honeywell 1300	Honeywell 1300 Imager Scanner with USB Interface Programmed for scanning IMC Evidence Tracking. Scanners attaches to evidence tracking PC.	\$170.00

Page II – Recommended Barcode Printing Solution

For printing evidence and location labels the Zebra GX 430 thermal transfer printer. Printers such as the Dymo Label printer are not recommended as labels will fade over time or simply turn black when exposed to heat. The GX 430 produces a permanent label that will not fade. Below is a table with pricing and supplies required.

Item	Description	Qty	Cost Each	Total
Zebra GX 430E	Zebra Thermal Transfer Printer 300 DPI Printhead with USB & Ethernet. Includes USB Cable	1	\$845.00	\$845.00
18103818	Zebra W137 Premium Wax Ribbon	6	\$9.00	\$54.00
800274-305	Z-Select Transmatte 4" x 3" 2000T Label	6	\$18.00	\$108.00
Support	1 Hour Printer Telephone Support No Charge when printer is purchased through us, otherwise \$85.00 per hour.	1	\$85.00	\$85.00
Z-GX430E Kit *	Kit with all items listed above	1		\$1,007.00

Please direct all sales inquiries to

Danny Miller
TCG
17400 Falls Road
Upperco, MD 21155

Phone (410) 239-6808
Fax (410) 374-2245

Web site www.tcgbarcode.com
E-mail: Danny@tcg-llc.net

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 # 17 - 03 Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Chief Rich Howe Phone: _____

Project Name: Tasers

Expected Life of item 5 Years Is this a replacement item: yes

Total Current Estimated Cost \$ 4,567

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

(4) new tasers with holsters, battery packs (replacing (4) discontinued taser models which are no longer supported

Source of estimated costs (include copies of any backup information as appropriate):

Quote from Taser International

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Funding will need to come from operating budget which will leave the department precariously low on replacement equipment funds for FY 2017

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Current tasers are approximately (7) years old

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 03

Project Name: Taser replacement

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	_____
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	_____
Estimated Useful Life (in Years)	<u>5</u>

TASER International

Protect Life. Protect Truth.

17800 N 85th St.
 Scottsdale, Arizona 85255
 United States
 Phone: (800) 978-2737
 Fax: (888) 855-5281



Robert Cote
 (978) 649-7504
 rcote@tyngsboroughma.gov

Quotation
Quote: Q-58304-1
Date: 2/16/2016 12:31 PM
Quote Expiration:
Contract Start Date*: 4/4/2016
Contract Term: 1 year
AX Axon Number: 196742

Bill To:
 Tyngsborough Police Dept. - MA
 20 WESTFORD ROAD
 TYNGSBOROUGH, MA 01879
 US

Ship To:
 Robert Cote
 Tyngsborough Police Dept. - MA
 20 WESTFORD ROAD
 TYNGSBOROUGH, MA 01879
 US

SALESPERSON	PHONE	EMAIL	DELIVERY METHOD	PAYMENT METHOD
Ashley Bittl	800-978-2737	abittl@taser.com	Fedex - Ground	Net 30

*Note this will vary based on the shipment date of the product.

Hardware

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT (\$)	NET TOTAL
4	11002	HANDLE, BLACK, CLASS III, X26P	USD 931.45	USD 3,725.80	USD 0.00	USD 3,725.80
4	11501	HOLSTER, BLACKHAWK, RIGHT, X26P	USD 55.11	USD 220.44	USD 0.00	USD 220.44
5	44203	CARTRIDGE - 25' HYBRID	USD 28.31	USD 141.55	USD 0.00	USD 141.55
4	22010	PPM, BATTERY PACK, STANDARD, X2/ X26P	USD 56.41	USD 225.64	USD 0.00	USD 225.64
5	26700	DPM Battery PK Assembled	USD 38.09	USD 190.45	USD 0.00	USD 190.45

Hardware Total Before Discounts:	USD 4,503.88
Hardware Net Amount Due:	USD 4,503.88

Subtotal	USD 4,503.88
Estimated Shipping & Handling Cost	USD 63.05
Grand Total	USD 4,566.93

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 # 17 - 04 Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Chief Rich Howe Phone: _____

Project Name: Defibrulators

Expected Life of item 5 Years Is this a replacement Item: no

Total Current Estimated Cost \$ 4,370

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Addition of (3) defibrulators to ensure that all front line vehicles have a defibrulator as well as (2) admin vehicles (detectives)

Source of estimated costs (include copies of any backup information as appropriate):

Quote from Life Support systems (distributor of Zoll defibrulators)

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

funding would have to come from equipment replacement account which would leave the line precariously short for the remainder of the fiscal year

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

we have (5) currently, some are (7) years old, some are (1) year old

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 04

Project Name: Defibulator's

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	_____
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	_____
Estimated Useful Life (in Years)	<u>7-10 yrs.</u>



59 Allied Drive, Dedham, MA 02026-6100
 phone (781) 320-0030 fax (781) 320-0051
 e-mail: contactus@lifesupportsystems.com
www.lifesupportsystems.com

Quotation

Tax ID # 042895142

Date	Quote #
2/18/2016	1206815
Coverage Period	

Prepared for:
 Tyngsborough, MA Police Department
 Attn: Accounts Payable
 20 Westford Road
 Tyngsborough, MA 01879

Ship to:
 Tyngsborough, MA Police Department
 Attn: Officer Peter Kulisich
 20 Westford Road
 Tyngsborough, MA 01879

Item	Description	Qty	Cost	Total
21400...	Part#: 21400010101011010 AED, ZOLL AED Plus with Cover (New); Includes: (1) Pre-Connected Adult CPR-D Electrode Pad, (1) Sleeve of 10 Lithium Batteries, Responder Rescue Kit, Starter Toolkit, Manual, and 7 Year Warranty --Delivered Rescue Ready / Fully Assembled--	3	1,287.60	3,862.80T
iM230...	Part#: iM2300-00001 Waterproof Hard Shell AED Carry Case (Pelican) with AED Identification Decal Interior Dimensions: 17.00" x 11.70" x 6.20" (43.2 x 29.7 x 15.7 cm)	3	169.15	507.45T
9000	Part#: 9000 Shipping/Handling/Insurance (Included)		0.00	0.00
Client Contact Information: Officer Peter Kulisich 978-649-7504 Ext. 180 - pkulisich@tyngsboroughma.gov				
Quote Issued By: Health Training Educational Services, Inc. d/b/a Life Support Systems Tax ID Number: 042895142 Massachusetts State Contract Number: FIR04				

Title to purchased equipment will transfer from Life Support Systems (LSS) to Purchaser upon payment in full and LSS retains a security interest in said equipment until LSS receives payment.	Sales Tax (0.0%)	\$0.00
	Total	\$4,370.25

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 # 17 - 05 Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Chief Rich Howe Phone: _____

Project Name: Radar Unit replacement

Expected Life of item 10 Years Is this a replacement Item: yes

Total Current Estimated Cost \$ 8,780

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

(4) front line cruiser radar unit replacements for (4) radar units that are over (15) years old, they are antiquated, do not meet current best practice and have been swapped from vehicle to vehicle through the years

Source of estimated costs (include copies of any backup information as appropriate):

Quote from MHQ

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

funding would have to come from equipment replacement account which would leave the line precariously short for the remainder of the fiscal year

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

(4) units which are approximately 15 years old

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 05

Project Name: Replace Radar units

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	_____
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	_____
Estimated Useful Life (in Years)	<u>7-10 yrs.</u>

**TOWN ADMINISTRATOR
AND
SELECTMEN DEPARTMENT**

CAPITAL IMPROVEMENT REQUEST 2017 - 2021



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I

Tracking # D2-17-01 Dept. Name TA/BDS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature [Signature] Date 3/2016

Fiscal Year Needed FY17 Project Name TOWN HALL INTERIOR IMPROVEMENTS

Expected Life of Item 15 (Yrs) Is this a replacement Item NO Are Add'l Pages Attached _____

Total Current Estimated Cost \$80,000 Non-General Fund source: YES

Was a Grant applied for in connection with this project? NO If yes, submit a copy _____

Is a Design, Study, Bid Specification, or Consultant required for this project? NO
 If yes, has this been completed? _____ (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? SOME ADA COMPLIANCE

Urgent Need? (Y) N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

NEED TO REDEFINE SPACES, PROVIDE ADD'L OFFICE SPACE & STORAGE, ADDRESS SOME ADA NON-COMPLIANCE ISSUES

Source of estimated cost (include copies of any backup information as appropriate):

AMOUNT OF WORK LIMITED TO BUDGET

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

N/A MINOR



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL INTERIOR IMP. Tracking Number 122-17-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u>No</u>
Months Use per Year	<u>12</u>
Number of Weeks Use per Year	<u>52</u>
Average Days per Week Used	<u>6</u>
Average Hours per Day Used	<u>10</u>
Estimated Useful Life (in Years)	<u>15</u>



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I Tracking # 122-18-01 Dept. Name TA/BOS Contact Person/Tel # 978-644-2314

Prepared by C. BELLAVANCE Signature [Signature] Date 3/2016

Fiscal Year Needed FY18 Project Name TOWN HALL SECURITY / MAINTENANCE / SYSTEMS UPGRADE & REPAIR

Expected Life of Item 10 (Yrs) Is this a replacement Item YES/NO Are Add'l Pages Attached NO

Total Current Estimated Cost \$75,000 Non-General Fund source: FREE CASH / BORROW

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? YES

If yes, has this been completed? NO (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? NOT SURE

Urgent Need? Y N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

STUDY OF ACCESS SECURITY HVAC ELECTRICAL + PLUMBING BEING DONE CURRENTLY - WILL HAVE PLAN IN FY17.

Source of estimated cost (include copies of any backup information as appropriate):

NOT COMPLETE

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

NOT COMPLETE

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

TOWN HALL IS 18 YRS. OLD AND WILL UPDATING AND/OR REPLACING SPECIFIC SYSTEMS BASED ON CONSULTANTS REPORT.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL SECURITY, SYSTEMS, + BUILDING MAINT. Tracking Number 122-18-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 6-7 </u>
Average Hours per Day Used	<u> 8-10 </u>
Estimated Useful Life (in Years)	<u> 10-20 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 122-18-02 Dept. Name TA/BOS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature *C. Bellavance* Date 3/2016

Fiscal Year Needed FY18 Project Name TOWN HALL FURNITURE

Expected Life of Item 15 (Yrs) Is this a replacement Item Y Are Add'l Pages Attached _____

Total Current Estimated Cost \$15,000 Non-General Fund source: OPERATING IF NOT BORROWED / FREE CASH

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? NO

If yes, has this been completed? _____ (If yes, submit details and copies of documents Including Consultant's Report)

Is this a Regulatory Compliance Requirement? NO

Urgent Need? Y (N)

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

REPLACE AGING FURNITURE : CHAIRS, DESKS, CABINETS

Source of estimated cost (include copies of any backup information as appropriate):

ESTIMATE

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

10-18 YRS. OLD (MAYBE OLDER)



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL FURNITURE Tracking Number 122-18-02

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 5 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 15 </u>



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I

Tracking # 122-14-01 Dept. Name TA / BOS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature [Signature] Date 3/20/16

Fiscal Year Needed FY 19 Project Name PUBLIC SAFETY BUILDING
OWNERS PROJECT MANAGER AND DESIGN/ARCH.

Expected Life of Item 30-40 (Yrs) Is this a replacement Item YES Are Add'l Pages Attached _____

Total Current Estimated Cost \$900,000 Non-General Fund source: YES

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? YES
 If yes, has this been completed? NO (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? _____

Urgent Need? Y N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

LOOKING TO HIRE AN OPM / ARCHITECT FOR DESIGN OF PUBLIC SAFETY BLDG.

Source of estimated cost (include copies of any backup information as appropriate):
N/A

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):
N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.
N/A



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name PUBLIC SAFETY BLDG. Tracking Number 122-19-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 24 </u>
Estimated Useful Life (in Years)	<u> 30-40 </u>



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I

Tracking # 122-20-01 Dept. Name TA/BOS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature [Signature] Date 3/20/16

Fiscal Year Needed FY20 Project Name PUBLIC SAFETY BUILDING

Expected Life of Item 30-40 (Yrs) Is this a replacement Item Y Are Add'l Pages Attached _____

Total Current Estimated Cost \$13.5 M Non-General Fund source: YES

Was a Grant applied for in connection with this project? X If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? YES

If yes, has this been completed? NO (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? _____

Urgent Need? Y (N)

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

NEW FACILITY WILL REPLACE EXISTING POLICE STATION & FIRE ST. #1

Source of estimated cost (include copies of any backup information as appropriate):

ESTIMATE BASED ON PER SQ FT. OF BUILDING

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

OPERATING WILL BE REDUCE BECAUSE OF MORE EFFICIENCIES + MOVING TO ONE BUILDING

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

POLICE STATION (30 + YRS.)
FIRE STATION #1 (30 + YRS.)



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name PUBLIC SAFETY BLDG Tracking Number 122-20-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings) REDUCATION IN ENERGY COSTS
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u>No</u>
Months Use per Year	<u>12</u>
Number of Weeks Use per Year	<u>52</u>
Average Days per Week Used	<u>7</u>
Average Hours per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>30-40</u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 122-21-01 Dept. Name TA/BDS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature [Signature] Date 3/20/16

Fiscal Year Needed FY21 Project Name TOWN HALL BLDG. MAINTENANCE

Expected Life of Item 15 (Yrs) Is this a replacement Item NO Are Add'l Pages Attached _____

Total Current Estimated Cost \$ 75,000 Non-General Fund source: YES

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? MOST LIKELY

If yes, has this been completed? NO (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? NOT SURE

Urgent Need? Y N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

PLAN WILL BE PUT INTO PLACE BASED ON NEEDS

Source of estimated cost (include copies of any backup information as appropriate):

N/A

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

N/A



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL MAINTENANCE Tracking Number 122-21-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u>NO</u>
Months Use per Year	<u>12</u>
Number of Weeks Use per Year	<u>52</u>
Average Days per Week Used	<u>6</u>
Average Hours per Day Used	<u>10</u>
Estimated Useful Life (in Years)	<u>15</u>

TOWN INFORMATION TECHNOLOGY DEPARTMENT

CAPITAL IMPROVEMENT REQUEST 2017 – 2021

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 17 - 01 Fiscal Year Needed: 2017

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: Phone System - Town Hall

Expected Life of item 10 Years Is this a replacement Item: No

Total Current Estimated Cost \$ 30,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ If yes, please submit details & copies of documents

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Current phone system inadequate

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

The current phone system is costly and requires a service technician to come out for any changes or moves. A new phone system would allow us to administer it and would enable new features (VOIP, unified voicemail, caller ID, etc).

Source of estimated costs (include copies of any backup information as appropriate):

We are getting three estimates from phone installers.

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Savings depend on the network vendor we select and our particular setup, but they could be substantial.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Current phone system age is unknown, but looks to be 14 years or older.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 17 - 01

Project Name: Phone System - Town Hall

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>10</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 17 - 02 Fiscal Year Needed: 2017

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: Fiber-optic Cable Installation

Expected Life of item 25 Years Is this a replacement item: No

Total Current Estimated Cost \$ 35,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ If yes, please submit details & copies of documents

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Inadequate town network

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

This plan will create a completely connected network topology using pole-mounted fiber-optic cable among four sites (Highway, Town Hall, Fire, Police), so that each site will be connected to every other site. There is currently no disaster recovery site, no fail-over server location, no centralized phone system, dozens of computers not managed by domain policies, no way to securely transfer data from site to site, and this project would alleviate all of those issues and more.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimates from Comm-Tract for fiber installation and CDW-G (state pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If not funded, the town will have to rely on each individual server location and will not have a dedicated hot backup; the town will not be able to consider certain options for consolidated phone system solutions; the town will have no disaster recovery sites or off-site storage of backups; the town will have dozens of computers not managed by domain policies or connected to the update server or antivirus console.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 17 - 02

Project Name: Fiber-optic Cable Installation

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>25</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 18 - 01 Fiscal Year Needed: 2018

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: New Computers (FY18)

Expected Life of item 5 Years Is this a replacement Item: Yes

Total Current Estimated Cost \$ 16,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Regular PC refresh

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Town hall has 25 computers whose warranties will expire in late FY2017. An estimated 40 other computers are installed in other town buildings. I suggest we replace about 14 of these as configured in the quote, with preference going to high-demand machines that have difficulty maintaining their workloads. Replacing this many machines per year keeps a more even cost for the town and a reasonable workload for IT dispersing the hardware.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older computers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. Older machines, if still in working order, can be used to replace the oldest machines in town.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Most computers replaced will be between 4-8 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 18 - 01

Project Name: New Computers (FY18)

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>8</u>
Estimated Useful Life (in Years)	<u>5</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 19 - 01 Fiscal Year Needed: 2019

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: New Computers (FY19)

Expected Life of item 5 Years Is this a replacement Item: Yes

Total Current Estimated Cost \$ 16,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Regular PC refresh

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

By FY2019, the Town will have approximately 24 computers older than 5 years, all out of warranty. I suggest we replace about 14 of these as configured in the quote, with preference going to high-demand machines that have difficulty maintaining their workloads. Replacing this many machines per year keeps a more even cost for the town and a reasonable workload for IT dispersing the hardware.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older computers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. Older machines, if still in working order, can be used to replace the oldest machines in town.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Most computers replaced will be between 4-8 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 19 - 01

Project Name: New Computers (FY19)

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>6</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 20 - 01 Fiscal Year Needed: 2020

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: Town Hall Server Replacement

Expected Life of item 6 Years Is this a replacement Item: Yes

Total Current Estimated Cost \$ 33,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Server replacement

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

In FY2020, the Town Hall's servers will be 5 years old, and while they will hopefully last a little longer than that, they will have reached the end of their useful life and could be used at another town site as a hot backup for critical town systems. As long as the Town Hall/Library maintained physical connectivity with another site via fiber, users would not know the difference if there were an outage at either site.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older servers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. These older servers, if still in working order, could be used as an off-site hot backup.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

The servers to be replaced will be between 5 1/2 - 6 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 20 - 01

Project Name: Town Hall Server Replacement

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Yyear	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Esimated Useful Life (in Years)	<u>6</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 21 - 01 Fiscal Year Needed: 2021

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: New Computers (FY21)

Expected Life of item 5 Years Is this a replacement item: Yes

Total Current Estimated Cost \$ 16,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Regular PC refresh

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

By FY2021, the Town will have approximately 18 computers older than 5 years, all out of warranty. I suggest we replace about 14 of these as configured in the quote, with preference going to high-demand machines that have difficulty maintaining their workloads. Replacing this many machines per year keeps a more even cost for the town and a reasonable workload for IT dispersing the hardware.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older computers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. Older machines, if still in working order, can be used to replace the oldest machines in town.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Most computers replaced will be between 4-8 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 21 - 01

Project Name: New Computers (FY21)

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>8</u>
Estimated Useful Life (in Years)	<u>5</u>

TYNGSBOROUGH PUBLIC LIBRARY DEPARTMENT

CAPITAL IMPROVEMENT REQUEST 2017 - 2021

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 610 - 18 - 01 Fiscal Year Needed: 2018

Department Name: Library

Contact Person: Sue Arthur Phone: 978-649-7361

Project Name: Library & Community Room Carpet

Expected Life of item 8 Years Is this a replacement item: yes

Total Current Estimated Cost \$ 94,000

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? yes

If yes, has this been completed? no *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? no

Urgent Need: NO *If yes, please explain*

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

The carpeting in the Library and Community Room is 17 years old and has far outlived its life expectancy.

Source of estimated costs (include copies of any backup information as appropriate):

Quote from EdgePro Flooring of Middleton, MA.

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

The existing 17 year old carpet shows significant wear, including some areas with buckling, split seams, water damage, staining and fading.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 610 18 - 01

Project Name: Library + Community Room Carpet

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>9</u>
Estimated Useful Life (in Years)	<u>8</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 610 - 18 - 02 Fiscal Year Needed: 2018

Department Name: Library

Contact Person: Sue Arthur Phone: 978-649-7361

Project Name: Library Interior Painting

Expected Life of item 8 Years Is this a replacement Item: yes

Total Current Estimated Cost \$ 75,000

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? yes

If yes, has this been completed? no *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? no

Urgent Need: no *If yes, please explain*

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

The interior painting was done 17 years ago. It has aged well, but shows signs of grime and chipping. The walls, trim and ceiling will need to be repainted in the next few years to maintain the library's appeal.

Source of estimated costs (include copies of any backup information as appropriate):

Quote from Tom's Restoration of Dracut, MA.

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 610 18 - 02

Project Name: Library Interior Painting

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>9</u>
Estimated Useful Life (in Years)	<u>8</u>



Proposal

248 S.Main St.
 Middleton,MA 01949
 978-739-9109
 Fax 978-739-9108

DATE: January 19, 2016
Proposal 2040
FOR: Tyngsborough Library
 Community room Carpeting

Bill To:
 Town of Tyngsborough

	AMOUNT
Mohawk Carpet tile to match Town offices supplied and installed	\$ 11,295.00
TOTAL	\$ 11,295.00

Make all checks payable to EdgePro Flooring
 Balance Due On Completion, after 30 days subject to late fees
 If you have any questions concerning this invoice, contact EdgePro Flooring 978-739-9109

THANK YOU FOR YOUR BUSINESS!



Proposal

248 S.Main St.
 Middleton,MA 01949
 978-739-9109
 Fax 978-739-9108

DATE: January 19, 2016
Proposal 2039
FOR: Tyngsborough Library
 Carpeting

Bill To:
 Town of Tyngsborough

	AMOUNT
Mohawk Carpet tile to match Town offices	\$ 39,800.00
Adhesive remover and concrete sealer	\$ 11,793.00
Installation of carpeting	\$ 19,163.00
Rip-up and disposal	\$ 1,500.00
Floor prep	\$ 500.00
Covebase	\$ 1,000.00
TOTAL	\$ 73,756.00

Make all checks payable to EdgePro Flooring
 Balance Due On Completion, after 30 days subject to late fees
 If you have any questions concerning this invoice, contact EdgePro Flooring 978-739-9109

THANK YOU FOR YOUR BUSINESS!



TOWN OF TYNGSBOROUGH
Capital Asset Management Committee
25 Bryants Lane
Tyngsborough, MA 01879

Meeting Notice

Monday, March 21, 2016 at 6:30 PM
Meeting Room #1
Town Hall, 25 Bryants Lane

AGENDA

- Review proposed capital asset projects for FY17-21.
 - 1) Fire Department
 - 2) Highway Department
 - 3) Police Department
 - 4) Town Administration/Selectmen
 - 5) Information Technology
 - 6) Library
 - 7) Cemetery Department
 - 8) School Department
 - 9) Sewer

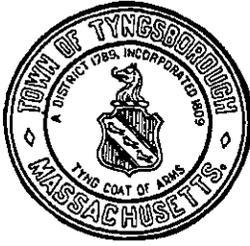
- Other Discussion Before the Committee

- Set Next Meeting Date

- Adjournment

RJ - motion (5.0)
RM - 2nd

April 28



TOWN OF TYNGSBOROUGH
Capital Asset Management Committee
25 Bryants Lane
Tyngsborough, MA 01879

Meeting Notice

Wednesday, April 6, 2016 at 6:30 PM
Meeting Room #1
Town Hall, 25 Bryants Lane

AGENDA

- Open Meeting
- Review proposed capital asset projects for FY17-21.
- Other Discussion Before the Committee
- Set Next Meeting Date
- Adjournment

① Motion sheet
(next mtg.)

* More data (supporting info)
* Small projects FY17
(no borrowing)
* Use this going forward

Bob J. ↑
Paul Mit. 2nd
(4-0)

8:00pm

* Need to capture future
projects into plan ""

FY 2018	Remove toxic materials from building interior Lead paint from walls and ceilings Asbestos from piping and ducts	125000
FY 2019	Restore/rennovate Phase I Remove lead paint from exterior and repaint Design building renovation Sewer connection	195000 100000 75000 20000
FY 2020	Restore/rennovate Phase II Relocation of interior walls Installation of Sprinkler system Electrical system HVAC Storm windows Insulation wall and ceilings Interior lighting Bathrooms Plumbing Alarms Communications Repaving of parking lot Reroofing Handicap access	4000000

Account Description	Amount	Total Payments
Bonds (exempt)	0.00	8269224.99
Elem School 11/1/04		312000.00
		776782.50
Elem School 8/15/07		240000.00
		39367.49
Road Reconstruction		160000.00
		120000.00
School Roof and Boiler		1990000.00
		383075.00
Bonds (non exempt)	0.00	3693685.66
Elem Add'l 8/15/07		75000.00
		10793.13
ECC Roof 8/15/07		235000.00
Phase I		34982.51
ECC Roof 8/15/07		105000.00
Phase II		16035.01
Sch Commun 8/15/07		125000.00
		14562.51
Dump Truck 8/15/07		50000.00
		5825.00
Add'l Highway 3/25/08		26700.00
		2301.00
School Boilers 5/20/08		334300.00
		77379.00
Fire Truck 5/20/08		312000.00
		72972.50
Fire Truck 8/15/13		207000.00
		48060.00
Fire Command 8/15/13		30000.00
		2550.00
Wash Compltn 2/15/12		80000.00
		19950.00
Pierce Fld Blehr 2/15/13		175000.00
		40800.00
Dump Truck/Plow 5/21/13		140000.00
		24300.00
Wood Chipper 5/21/13		50000.00
		8250.00
Master Plan 5/21/13		50000.00
		8250.00
Town Offc Remod 5/21/13		40000.00
		5400.00
School Technology 5/21/13		50000.00
		8250.00
Dump Truck 1		160000.00
		11625.00
Dump Truck 2		160000.00
		11625.00
1 Ton Dump Truck		60000.00
		4125.00
Police IT Upgrade		25000.00
		1875.00
Town Off Comp Equipmt		25000.00
		1875.00
TPS Facil and Security		80000.00
		5750.00
TMS Gym Fire Esc Rep		17000.00
		800.00
TPS Security Upgrades		60000.00
		4125.00
TH Security Upgrades		20000.00
		1250.00
TPS Technology Upgr		50000.00
		3750.00
Police Facilities (concession)		185000.00
		37450.00
Fire Pick up Truck		35000.00
		3675.00
Highway 6 wheel dump		40000.00
Plow/Sander		4200.00
Fuel Control System		30000.00
		3150.00
Town Hall Carpet, Trim		35000.00
Security		3675.00
School Technology		50000.00
		5250.00
Police Furniture Replacement		25000.00
		2625.00
SoftRight Collector SW		18100.00
		1900.50
School Security		21900.00
		2299.50
Notes (non-exempt)	0.00	106550.32
Hwy Garage/Wash SN		
11/7/2007, 11/5/2008		
BAN/New Borrowing		80850.00
		25700.32
Town Capital Projects	0.00	3800235.98
Sewer Bonds (non-exempt)	0.00	1138730.06
MWPAT 8/25/04		1505000.00
[Phase I]		-440559.62
		288917.85
		-214628.17
Exempt Town/Sewer De	0.00	4938966.04

SCHOOL TECHNOLOGY*Capital Assets Fund*

FY	ACCOUNT NAME	ACCOUNT #	BUDGETED	EXPENDED	REMAINING
FY16	SCH TECHNOLOGY FY16/ATM	301-300-7800-013	50,000.00	50,000.00	-
FY15	SCH TECHNOLOGY FY15/ATM	301-300-7800-011	50,000.00	50,000.00	-
FY14	SCH TECHNOLOGY FY14/ATM	301-300-7309-000	50,000.00	50,000.00	-
FY13	N/A				-
FY12	N/A				-
FY11	N/A				-
FY10	SCH TECHNOLOGY FY10/ATM	301-300-7303-000	43,000.00	43,000.00	-

Town of Tyngsborough

2016 Fiscal Expenditures

From 07/01/2015 to 06/30/2016

SOFTWARE TECHNOLOGY (PAYROLL/SOFTWARE)		FOY		PK		Approp		Expended		Unencumbered	
301-300-7800-013		Voucher Invoice		WARR							
07/02/2015	BDAPP	CAPITAL ASSETS - FY16 BUDGET									
03/07/2016	APWAR	APPLE INC	0	4373557994 #36S	3780	50,000.00	0.00	0.00	0.00	0.00	0.00
03/07/2016	APWAR	APPLE INC	0	4373095855 #36S	5231	50,000.00	0.00	28,812.00	0.00	0.00	0.00
04/18/2016	APWAR	APPLE INC	0	4380658368a#42S	5231	50,000.00	0.00	1,372.00	0.00	0.00	0.00
					5323	50,000.00	0.00	19,816.00	0.00	0.00	0.00
		301-300-7800-013	Ending Bal			50,000.00		50,000.00		0.00	0.00
		Period Total				50,000.00		50,000.00		0.00	0.00
		7800	CAPITAL EXPENDITURE FUND	Ending Bal		50,000.00		50,000.00		0.00	0.00
		Dept 300	School Department	Ending Bal		50,000.00		50,000.00		0.00	0.00
		Fund 301	CAPITAL EXPENDITURE FUNDS	Ending Bal		50,000.00		50,000.00		0.00	0.00
		Grand Total				50,000.00		50,000.00		0.00	0.00

Town of Tyngsborough

2015 Fiscal Expenditures

From 07/01/2014 to 06/30/2015

SCHEMATIC: 06/30/2015		PO #		Vendor Invoice		Memo		PK #		Approp		Expanded		Encumbered	
301-300-7800-011															
7/02/2014	BDAPP	CAPITAL ASSETS: FY15 BUDGET						3021	50,000.00		0.00			0.00	50,000.00
1/13/2015	EXEMPT	RECLASS SCH TECH / PD 301						4310	0.00		14,970.00			0.00	35,030.00
1/13/2015	EXEMPT	RECLASS SCH TECH / PD 301						4310	0.00		14,970.00			0.00	20,060.00
6/30/2015	EXEMPT	RECLASS SCH TECH						4033	0.00		20,060.00			0.00	
		301-300-7800-011 Ending Bal							50,000.00		50,000.00			0.00	
		Period Total							50,000.00		50,000.00			0.00	
		7800 CAPITAL EXPENDITURE FUND Ending Bal							50,000.00		50,000.00			0.00	
		Dept 300 School Department Ending Bal							50,000.00		50,000.00			0.00	
		Fund 301 CAPITAL EXPENDITURE FUNDS Ending Bal							50,000.00		50,000.00			0.00	
		and Total							50,000.00		50,000.00			0.00	

Town of Tyngsborough

2014 Fiscal Expenditures

From 07/01/2013 to 06/30/2014

DATE	PO#	Vendor Invoice	VAT	PK#	Approp	Expended	Encumbered
07/02/2013	BDAPP	CAPITAL ASSETS: FY14 BUDGET					
10/07/2013	APWAR	INTEGRATION PARTNERS	0	61511787	#1SS 2487 50,000.00	0.00	0.00
11/18/2013	APWAR	MYSERVICE SOLUTIONS, INC	0	MYS21358	#2IS 3498 0.00	29,857.33	0.00
03/03/2014	APWAR	APPLE INC	0	4274253971	#36S 3539 0.00	15,574.00	0.00
					3735 0.00	4,568.67	0.00
		301-300-7309-000		Ending Bal	50,000.00	50,000.00	0.00
		Period Total			50,000.00	50,000.00	0.00
		7309 7309		Ending Bal	50,000.00	50,000.00	0.00
		Deprt 300 School Department		Ending Bal	50,000.00	50,000.00	0.00
		Fund 301 CAPITAL EXPENDITURE FUNDS		Ending Bal	50,000.00	50,000.00	0.00
		Grand Total			50,000.00	50,000.00	0.00

Trial Balance
From 07/01/2015 to 06/30/2016

FY 2016 ytd

Fund	270 REVOLVING FUNDS	Debit	Credits	Balance
3003560	FB Rev - Other Revolving			
	360-Rev: Preschool Tuition Fund	78,047.94	101,838.07	-23,790.13
	361-Rev: Kindergarten Tuition Fund	69,211.14	104,392.68	-35,181.54
	362-Rev: Comm/Adult Ed Tuition Fun	90,241.20	172,505.11	-82,263.91
	364-Rev: School Choice Tuition	36,598.64	561,388.30	-524,789.66
	365-Rev: Lost School Book Fund	0.00	2,372.13	-2,372.13
	366-Rev: Athletic/School Organizat	66,813.86	150,118.70	-83,304.84
	367-Rev: Athletic and Gate Receipt	24,906.78	38,684.20	-13,777.42
	368-Rev: School Parking Fees	24,172.00	62,726.59	-38,554.59
	369-Rev: Student Transportation Fe	44,890.50	76,823.81	-31,933.31
	370-Rev: Staff Day Care	95,003.11	149,308.41	-54,305.30
	371-Rev: ECC Before/Aft Program	135,551.08	301,413.55	-165,862.47
	372-Rev: Professional Development	0.00	473.59	-473.59
	373-Rev: School Building Use Fund	152,737.57	760,293.56	-607,555.99
	FB Rev - Other Revolving Total	818,173.82	2,482,338.70	-1,664,164.88
	Subfund 300 Fund Equity Ending Bal	818,173.82	2,482,338.70	-1,664,164.88
	Fund 270 REVOLVING FUNDS Ending Bal	818,173.82	2,482,338.70	-1,664,164.88
Report Total		818,173.82	2,482,338.70	-1,664,164.88

Trial Balance
From 07/01/2014 to 06/30/2015

FY2015

Fund	270 REVOLVING FUNDS	Debits	Credits	Balance
300 3560	FB Rev - Other Revolving			
	360-Rev: Preschool Tuition Fund	140,910.35	161,210.42	-20,300.07
	361-Rev: Kindergarten Tuition Fund	122,679.91	142,312.59	-19,632.68
	362-Rev: Comm/Adult Ed Tuition Fun	160,668.06	256,670.45	-96,002.39
	364-Rev: School Choice Tuition	283,330.59	695,738.89	-412,408.30
	365-Rev: Lost School Book Fund	0.00	2,372.13	-2,372.13
	366-Rev: Athletic/School Organizat	135,934.75	179,938.45	-44,003.70
	367-Rev: Athletic and Gate Receipt	28,566.96	42,935.53	-14,368.57
	368-Rev: School Parking Fees	23,958.53	64,094.12	-40,135.59
	369-Rev: Student Transportation Fe	54,253.50	76,677.31	-22,423.81
	370-Rev: Staff Day Care	149,580.15	196,808.16	-47,228.01
	371-Rev: ECC Before/Aft Program	190,343.05	364,023.75	-173,680.70
	372-Rev: Professional Development	0.00	473.59	-473.59
	373-Rev: School Building Use Fund	243,461.20	734,586.33	-491,125.13
	FB Rev - Other Revolving Total	1,533,687.05	2,917,841.72	-1,384,154.67
Subfund 300	Fund Equity Ending Bal	1,533,687.05	2,917,841.72	-1,384,154.67
Fund 270	REVOLVING FUNDS Ending Bal	1,533,687.05	2,917,841.72	-1,384,154.67
Report Total		1,533,687.05	2,917,841.72	-1,384,154.67



TOWN OF TYNGSBOROUGH
Capital Project Departmental Summary
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

SUBMITTING DEPT: Police

DATE: February 19, 2016

Tracking #	Project Name	FY2015	FY2016	FY2017	FY2018	FY2019	Total
210-17-01	Portable Radio's			\$30,676			\$ 30,676.00
210-17-02	Evidence Bar Code Scanner			\$3,607			\$ 3,607.00
210-17-03	Tasers						\$ 4,567.00
210-17-04	Defibrillators			\$ 4,567.00			\$ 4,567.00
210-17-05	Replace Radar units			\$ 4,370.00			\$ 4,370.00
211-18-01	Building window replacement			\$ 8,780.00			\$ 8,780.00
211-18-02	Building exterior stairs & replacement				\$20,000		\$ 20,000.00
211-18-03	Cell blocks sandad and repainted, building interior repainted				\$15,000		\$ 15,000.00
211-18-04	Central air conditioning				\$10,000		\$ 10,000.00
211-19-01	Building addition / training room				\$ 30,000.00		\$ 30,000.00
211-19-02	Parking lot paved					\$ 150,000.00	\$ 150,000.00
						\$ 35,000.00	\$ 35,000.00
							\$ -
							\$ -
	TOTAL:	\$ -	\$ -	\$ 52,000.00	\$ 75,000.00	\$ 185,000.00	\$ 312,000.00

SIGNATURE: _____





Division: Public Works
Department: Sewer
Project: Improvements to Various Sewer PS
Project Category: Infrastructure
Project Type: Design/Construction (buildings, open space, athletic fields, water, sewer, drain, DWTP)

FY2017	FY2018	FY2019	FY2020	FY2021	Total
\$150,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$250,000.00	\$700,000.00

Funding Source
 Sewer Fund \$600,000.00
 Other \$100,000.00
Submitted by: Glen Alt
Title: Superintendent
Date: 10/26/2015

Description

Assessment of 22 sewer stations for physical and operational condition. Improvements to the equipment as needed at the stations.

Justification
 The sewer stations ranged in years from 5 to over 25 years old. An assessment is needed evaluate the condition of the stations to plan for any future repairs and upgrades. As of now, the Butcher Boy generator needs replacing at a cost of \$25,000 to \$30,000. This station is next to Lake Cochichewick and therefore a threat to the water supply if the event of a power outage. There are other stations that will need necessary repairs in the near future.

Description of item to be replaced

See description above
 This project will be carried over multiple years and will depend on the findings of the assessment.

Estimated value of replaced item: \$0.00

NET Estimated Annual Impact: \$0.00

Explanation

Recommended Sewer Capital Budget Projects by Criteria Points and Year Funded (FY17-FY21)

Project Name	Division	Criteria Points	Borrowing					Total	
			Year 1 FY17	Year 2 FY18	Year 3 FY19	Year 4 FY20	Year 5 FY21		
Improvements to various Sewer Pump Stations	Sewer		\$150,000	\$100,000	\$100,000	\$100,000	\$250,000	\$700,000	
Sewer Collections System Improvements	Sewer				\$100,000	\$200,000			\$300,000
Osgood Street Sewer Preliminary Design	Sewer					\$300,000			\$300,000
TOTAL			\$150,000	\$100,000	\$200,000	\$600,000	\$250,000	\$1,300,000	
		Use of Retained Earnings	(\$150,000)	(\$100,000)	(\$200,000)	(\$600,000)	(\$250,000)	(\$1,300,000)	
		Net Borrow	\$0	\$0	\$0	\$0	\$0	\$0	

Requested Sewer Capital Budget Projects (FY17 - FY21)

Project Name	Division	Priority	Div.					Total
			Year 1 FY17	Year 2 FY18	Year 3 FY19	Year 4 FY20	Year 5 FY21	
Improvements to various Sewer Pump Stations	Sewer	1	\$150,000	\$100,000	\$100,000	\$100,000	\$250,000	\$700,000
Sewer Collections System Improvements	Sewer	2		\$100,000	\$200,000			\$300,000
Osgood Street Sewer Preliminary Design	Sewer	3				\$300,000		\$300,000
TOTAL			\$150,000	\$100,000	\$200,000	\$600,000	\$250,000	\$1,300,000

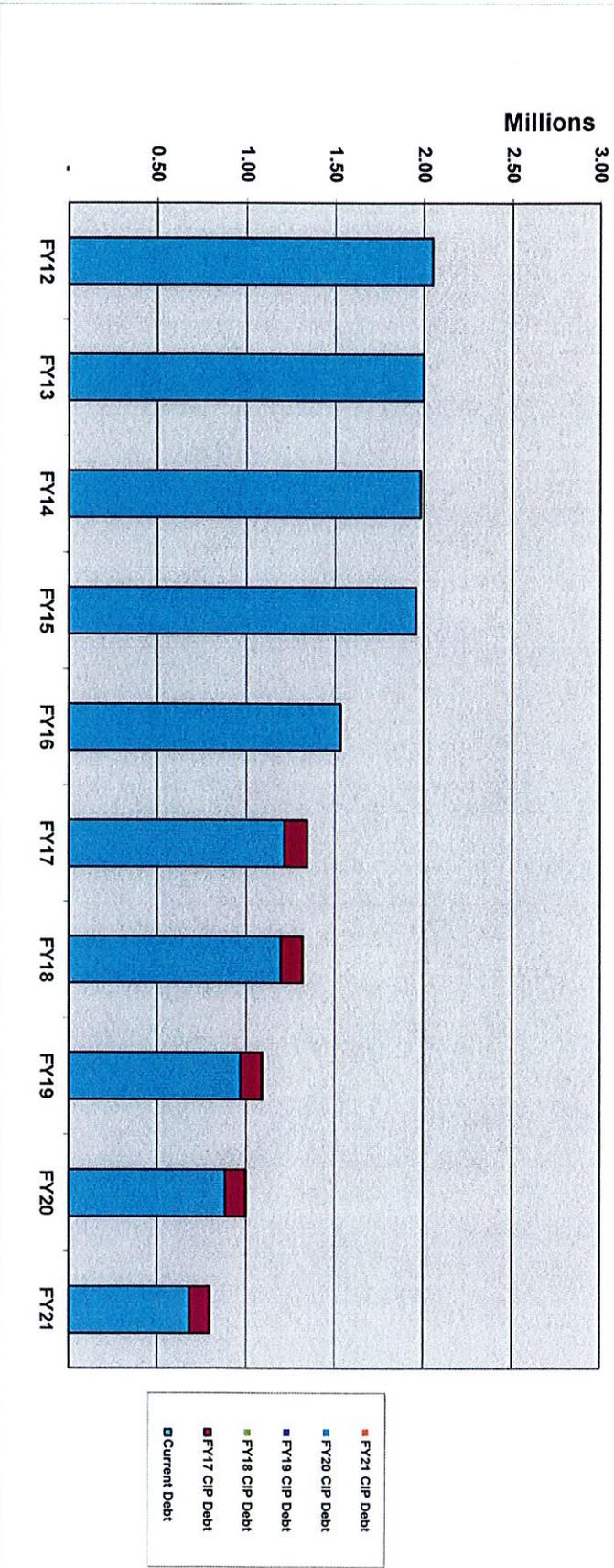
% of Debt Service to Operating Budget Summary. Sewer. Capital Budget, FY17 -FY21

Sewer Fund	Actual	Actual	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Sewer Debt	1,982,954	1,956,938	1,523,500	1,214,422	1,194,032	966,954	879,795	679,264
P/Y Authorized but not Funded	-	-	-	130,010	125,520	121,740	117,960	114,180
Subtotal	1,982,954	1,956,938	1,523,500	1,344,433	1,319,552	1,088,694	997,755	793,444
New - CIP Sewer Debt Service	-	-	-	-	-	-	-	-
Total Debt Service	1,982,954	1,956,938	1,523,500	1,344,433	1,319,552	1,088,694	997,755	793,444
Operating Budget	2,313,835	2,611,736	4,434,936	4,499,231	4,564,459	4,630,633	4,697,766	4,765,872
% Budget Increase Per Year	-19.5%	12.9%	69.8%	1.4%	1.4%	1.4%	1.4%	1.4%
Total Budget (Debt & Operating)	4,296,789	4,568,674	5,958,436	5,843,664	5,884,011	5,719,327	5,695,521	5,559,316
<i>Avg. % Increase FY10-FY14</i>	1.4%							
% of Debt Service to Total Operating Budget	46.1%	42.8%	25.6%	23.0%	22.4%	19.0%	17.5%	14.3%

Projected Debt Service Sewer Capital Budget Projects (FY17 - FY21)

	Year 1 FY17	Year 2 FY18	Year 3 FY19	Year 4 FY20	Year 5 FY21	Total
Gross Funding Recommendation						
Less: Use of Retained Earnings	\$150,000	\$100,000	\$200,000	\$600,000	\$250,000	\$1,300,000
Less: Excess Bond Proceeds	-\$150,000	-\$100,000	-\$200,000	-\$600,000	-\$250,000	-\$1,300,000
Net Borrowing Recommendation	\$0	\$0	\$0	\$0	\$0	\$0
Ten (10) Year Borrowing Interest	10					
	4.25%					
Twenty (20) Year Borrowing Interest	20					
	5.00%					
Year 1 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 2 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 3 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 4 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 5 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Total Ten (10) Year Debt Service		\$0	\$0	\$0	\$0	\$0
Twenty (20) Year Debt Schedule						
Year 1 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 2 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 3 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 4 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Year 5 Debt Service	Principal Interest Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Total Twenty (20) Year Debt Service		\$0	\$0	\$0	\$0	\$0
Total Non Excluded Debt Service		\$0	\$0	\$0	\$0	\$0

Debt Service Sewer Enterprise Fund



SEWER ENTERPRISE FUND CAPITAL BUDGET CRITERIA POINT SCHEDULE

Total	Project	Department	FY 2017	EstTotalCost	Criteria						Score					
					A	B	C	D	E	F	A	B	C	D	E	F
55	Improvements to Various Sewer PS	Sewer	\$ 150,000.00	\$ 700,000.00	5	0	4	3	2	5	20	0	12	9	4	10
54	School St and Bunkerhill St Sewer Replacements	Sewer	\$ -	\$ 300,000.00	1	4	4	4	0	5	4	16	12	12	0	10
0	Osgood Street Sewer Preliminary Design	Sewer	\$ -	\$ 300,000.00	0	0	0	0	0	0	0	0	0	0	0	0
Total Sewer Capital Project			\$ 150,000.00	\$ 1,300,000.00												

cc: Jim Rivard, P.E., Woodard & Curran

NL

Nathan Little, P.E.
Project Engineer



WOODARD & CURRAN

Sincerely,

nlittle@woodardcurran.com

Please feel free to contact me with any questions or concerns by phone at 978-482-7896 or by email at

It is our understanding that the Town of North Andover anticipates having a detailed conditional assessment of all of the sewer pump stations performed in the near future. It is our opinion that until the conditional assessment is performed and specific needs are identified, the sewer pump stations will require \$50,000 of general upgrades in the 2017 fiscal year.

Dear Mr. Alt:

Re: Sewer Pump Stations

Mr. Glen Alt
Superintendent
Town of North Andover
Drinking Water Treatment Plant
420 Great Pond Road
North Andover, MA 01845

October 26, 2015

Via Electronic Mail



COMMITMENT & INTEGRITY
DRIVE RESULTS

40 Shattuck Road | Suite 110
Andover, Massachusetts 01810
www.woodardcurran.com

T 866.702.6371
T 978.557.8150
F 978.557.7948



October 23, 2015

**COMMITMENT & INTEGRITY
DRIVE RESULTS**

95 Cedar Street | Suite 100
Providence, Rhode Island 02903
www.woodardcurran.com

T 800.985.7897
T 401.273.1007
F 401.273.5087

Bruce D. Thibodeau, P.E.
Director of Public Works
384 Osgood St.
North Andover, MA 01845

Re: Pump Station Condition Assessment

Dear Mr. Thibodeau:

In accordance with your request we are pleased to provide you with a budget for a condition assessment for your wastewater pumping stations. Based on our understanding of your requirements, we recommend a budget of \$100,000 to assess the physical and operating condition of up to 22 pump stations and evaluate the elimination of one station on Route 114.

Should have any questions, please do not hesitate to contact me.

Sincerely,

WOODARD & CURRAN INC.

Kenneth W. Carlson, P.E.
Vice President

TOM'S RESTORATION

43 Walnut Street
Dracut, Ma 01826

22 February, 2016

Tyngsboro Public Library
25 Bryants Lane
Tyngsboro, Ma 01879

Ms. Susanna Arthur
Library Director

Re: **Library Painting & Carpet Replacement**

Ms. Arthur:

It was a pleasure to meet you and I hope to be of service to you in the future. As per our discussions, please find attached:

- 1) Coating Submittable for painting;
- 2) Benjamin Moore dual fan-deck color chart kit; and
- 3) A few comments.

You asked me for numbers - here is a quick guess:
Paint - 52k ask for 75k;
Rug - 80k ask for 115k.

There are too many variables to nail down a price for either project. We discussed some of the options during our walk-thru. Planning, timing & coordination are the key elements to this projects success. There are many questions to be asked & a variety of options reviewed before any real numbers can established.

I would be more than willing to enter into an agreement with the Town/Library to provide services associated with this project. Some of the services could be: project planning, presentations, bid preparation, project monitoring & coordination, project review & documentation, and I can pack books to.

Should you have any questions, or require additional information, please feel free to call me at your convenience.

Sincerely,



Thomas L. Honeycutt



248 S.Main St.
 Middleton,MA 01949
 978-739-9109
 Fax 978-739-9108

Proposal

DATE: January 19, 2016
Proposal 2039
FOR: Tyngsborough Library
 Carpeting

Bill To:
 Town of Tyngsborough

	AMOUNT
Mohawk Carpet tile to match Town offices	\$ 39,800.00
Adhesive remover and concrete sealer	\$ 11,793.00
Installation of carpeting	\$ 19,163.00
Rip-up and disposal	\$ 1,500.00
Floor prep	\$ 500.00
Covebase	\$ 1,000.00
TOTAL	\$ 73,756.00

Make all checks payable to EdgePro Flooring
 Balance Due On Completion, after 30 days subject to late fees
 If you have any questions concerning this invoice, contact EdgePro Flooring 978-739-9109

THANK YOU FOR YOUR BUSINESS!

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 610 18 - 02

Project Name: Library Interior Painting

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>9</u>
Estimated Useful Life (in Years)	<u>8</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 610 - 18 - 02 Fiscal Year Needed: 2018

Department Name: Library

Contact Person: Sue Arthur Phone: 978-649-7361

Project Name: Library Interior Painting

Expected Life of item 8 Years Is this a replacement item? yes

Total Current Estimated Cost \$ 75,000

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? yes

If yes, has this been completed? no *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? no

Urgent Need: no *If yes, please explain*

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

The interior painting was done 17 years ago. It has aged well, but shows signs of grime and chipping. The walls, trim and ceiling will need to be repainted in the next few years to maintain the library's appeal.

Source of estimated costs (include copies of any backup information as appropriate):

Quote from Tom's Restoration of Dracut, MA.

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 610 18 - 01

Project Name: Library + Community Room Carpet

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>9</u>
Estimated Useful Life (in Years)	<u>8</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 610 - 18 - 01 Fiscal Year Needed: 2018

Department Name: Library

Contact Person: Sue Arthur Phone: 978-649-7361

Project Name: Library & Community Room Carpet

Expected Life of item 8 Years Is this a replacement Item: yes

Total Current Estimated Cost \$ 94,000

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? yes

If yes, has this been completed? no *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? no

Urgent Need: No *If yes, please explain*

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

The carpeting in the Library and Community Room is 17 years old and has far outlived its life expectancy.

Source of estimated costs (include copies of any backup information as appropriate):

Quote from EdgePro Flooring of Middleton, MA.

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

The existing 17 year old carpet shows significant wear, including some areas with buckling, split seams, water damage, staining and fading.

TYNGSBOROUGH PUBLIC LIBRARY DEPARTMENT

CAPITAL IMPROVEMENT REQUEST 2017 - 2021

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 21 - 01

Project Name: New Computers (FY21)

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>8</u>
Estimated Useful Life (in Years)	<u>5</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 21 - 01 Fiscal Year Needed: 2021

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: New Computers (FY21)

Expected Life of item 5 Years Is this a replacement item: Yes

Total Current Estimated Cost \$ 16,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Regular PC refresh

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

By FY2021, the Town will have approximately 18 computers older than 5 years, all out of warranty. I suggest we replace about 14 of these as configured in the quote, with preference going to high-demand machines that have difficulty maintaining their workloads. Replacing this many machines per year keeps a more even cost for the town and a reasonable workload for IT dispersing the hardware.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older computers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. Older machines, if still in working order, can be used to replace the oldest machines in town.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Most computers replaced will be between 4-8 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 20 - 01

Project Name: Town Hall Server Replacement

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>6</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 20 - 01 Fiscal Year Needed: 2020

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: Town Hall Server Replacement

Expected Life of Item 6 Years Is this a replacement Item: Yes

Total Current Estimated Cost \$ 33,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Server replacement

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

In FY2020, the Town Hall's servers will be 5 years old, and while they will hopefully last a little longer than that, they will have reached the end of their useful life and could be used at another town site as a hot backup for critical town systems. As long as the Town Hall/Library maintained physical connectivity with another site via fiber, users would not know the difference if there were an outage at either site.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older servers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. These older servers, if still in working order, could be used as an off-site hot backup.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

The servers to be replaced will be between 5 1/2 - 6 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 19 - 01

Project Name: New Computers (FY19)

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>6</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 19 - 01 Fiscal Year Needed: 2019

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: New Computers (FY19)

Expected Life of item 5 Years Is this a replacement Item: Yes

Total Current Estimated Cost \$ 16,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Regular PC refresh

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

By FY2019, the Town will have approximately 24 computers older than 5 years, all out of warranty. I suggest we replace about 14 of these as configured in the quote, with preference going to high-demand machines that have difficulty maintaining their workloads. Replacing this many machines per year keeps a more even cost for the town and a reasonable workload for IT dispersing the hardware.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older computers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. Older machines, if still in working order, can be used to replace the oldest machines in town.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Most computers replaced will be between 4-8 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 18 - 01

Project Name: New Computers (FY18)

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>5</u>
Average Hours Per Day Used	<u>8</u>
Estimated Useful Life (in Years)	<u>5</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 18 - 01 Fiscal Year Needed: 2018

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: New Computers (FY18)

Expected Life of item 5 Years Is this a replacement item: Yes

Total Current Estimated Cost \$ 16,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ If yes, please submit details & copies of documents

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Regular PC refresh

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Town hall has 25 computers whose warranties will expire in late FY2017. An estimated 40 other computers are installed in other town buildings. I suggest we replace about 14 of these as configured in the quote, with preference going to high-demand machines that have difficulty maintaining their workloads. Replacing this many machines per year keeps a more even cost for the town and a reasonable workload for IT dispersing the hardware.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimate from Dell's State & Local Government site (contract pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Older computers have a higher support cost from IT's perspective and are more likely to result in down-time for the departments relying on them. Older machines, if still in working order, can be used to replace the oldest machines in town.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Most computers replaced will be between 4-8 years old.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 17 - 02

Project Name: Fiber-optic Cable Installation

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>25</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 17 - 02 Fiscal Year Needed: 2017

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: Fiber-optic Cable Installation

Expected Life of item 25 Years Is this a replacement item: No

Total Current Estimated Cost \$ 35,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Inadequate town network

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

This plan will create a completely connected network topology using pole-mounted fiber-optic cable among four sites (Highway, Town Hall, Fire, Police), so that each site will be connected to every other site. There is currently no disaster recovery site, no fail-over server location, no centralized phone system, dozens of computers not managed by domain policies, no way to securely transfer data from site to site, and this project would alleviate all of those issues and more.

Source of estimated costs (include copies of any backup information as appropriate):

Provided estimates from Comm-Tract for fiber installation and CDW-G (state pricing).

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If not funded, the town will have to rely on each individual server location and will not have a dedicated hot backup; the town will not be able to consider certain options for consolidated phone system solutions; the town will have no disaster recovery sites or off-site storage of backups; the town will have dozens of computers not managed by domain policies or connected to the update server or antivirus console.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 193 - 17 - 01

Project Name: Phone System - Town Hall

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>No</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>10</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 193 - 17 - 01 Fiscal Year Needed: 2017

Department Name: Information Technology

Contact Person: Jason Bulger Phone: 978-649-2300 x140

Project Name: Phone System - Town Hall

Expected Life of item 10 Years Is this a replacement Item: No

Total Current Estimated Cost \$ 30,000

Is there a GRANT in connection with this project No *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? No

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? No

Urgent Need: Yes *If yes, please explain* Current phone system inadequate

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

The current phone system is costly and requires a service technician to come out for any changes or moves. A new phone system would allow us to administer it and would enable new features (VOIP, unified voicemail, caller ID, etc).

Source of estimated costs (include copies of any backup information as appropriate):

We are getting three estimates from phone installers.

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Savings depend on the network vendor we select and our particular setup, but they could be substantial.

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Current phone system age is unknown, but looks to be 14 years or older.

TOWN INFORMATION TECHNOLOGY DEPARTMENT

CAPITAL IMPROVEMENT REQUEST 2017 – 2021



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL MAINTENANCE Tracking Number 122-21-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- (X) Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 6 </u>
Average Hours per Day Used	<u> 10 </u>
Estimated Useful Life (in Years)	<u> 15 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 122-21-01 Dept. Name TA/BDS Contact Person/Tel # 978-649-2314
 Prepared by C. BELLAVANCE Signature [Signature] Date 3/20/16
 Fiscal Year Needed FY21 Project Name TOWN HALL BLDG. MAINTENANCE

Expected Life of Item 15(Yrs) Is this a replacement Item NO Are Add'l Pages Attached _____
 Total Current Estimated Cost \$ 75,000 Non-General Fund source: YES
 Was a Grant applied for in connection with this project? NO If yes, submit a copy
 Is a Design, Study, Bid Specification, or Consultant required for this project? MOST LIKELY
 If yes, has this been completed? NO (If yes, submit details and copies of documents
 Including Consultant's Report)
 Is this a Regulatory Compliance Requirement? NOT SURE
 Urgent Need? Y (N)

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:
PLAN WILL BE PUT INTO PLACE BASED ON NEEDS

Source of estimated cost (include copies of any backup information as appropriate):
N/A

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):
N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.
N/A



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name PUBLIC SAFETY BLDG Tracking Number 122-20-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings) REDUCATION IN ENERGY COSTS
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u>No</u>
Months Use per Year	<u>12</u>
Number of Weeks Use per Year	<u>52</u>
Average Days per Week Used	<u>7</u>
Average Hours per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>30-40</u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 122-20-01 Dept. Name TA/BOS Contact Person/Tel # 978-649-2314
 Prepared by C. BELLAVANCE Signature [Signature] Date 3/20/16
 Fiscal Year Needed FY20 Project Name PUBLIC SAFETY BUILDING

Expected Life of Item 30-40 (Yrs) Is this a replacement Item Y Are Add'l Pages Attached _____

Total Current Estimated Cost \$13.5 M Non-General Fund source: YES

Was a Grant applied for in connection with this project? X If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? YES
 If yes, has this been completed? NO (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? _____

Urgent Need? Y (N)

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

NEW FACILITY WILL REPLACE EXISTING POLICE STATION & FIRE ST. #1

Source of estimated cost (include copies of any backup information as appropriate):

ESTIMATE BASED ON PER SQ FT. OF BUILDING

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

OPERATING WILL BE REDUCE BECAUSE OF MORE EFFICIENCIES + MOVING TO ONE BUILDING

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

POLICE STATION (30+ YRS.)
FIRE STATION #1 (30+ YRS.)



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name PUBLIC SAFETY BLDG. Tracking Number 122-19-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	No
Months Use per Year	12
Number of Weeks Use per Year	52
Average Days per Week Used	7
Average Hours per Day Used	24
Estimated Useful Life (in Years)	30-40



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I

Tracking # 122-14-01 Dept. Name TA/ BOS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature *C. Bellavance* Date 3/20/16

Fiscal Year Needed FY 19 Project Name PUBLIC SAFETY BUILDING
OWNERS PROJECT MANAGER AND DESIGN/ARCH.

Expected Life of Item 30-40 (Yrs) Is this a replacement Item YES Are Add'l Pages Attached _____

Total Current Estimated Cost \$900,000 Non-General Fund source: YES

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? YES

If yes, has this been completed? NO (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? _____

Urgent Need? Y N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

LOOKING TO HIRE AN OPM/ARCHITECT FOR DESIGN OF PUBLIC SAFETY BLDG.

Source of estimated cost (include copies of any backup information as appropriate):

N/A

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

N/A



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL FURNITURE Tracking Number 122-18-02

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 5 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 15 </u>



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I

Tracking # 122-18-02 Dept. Name TA/ BOS Contact Person/Tel # 978-649-2314
 Prepared by C. BELLAVANCE Signature *C. Bellavance* Date 3/2016
 Fiscal Year Needed FY18 Project Name TOWN HALL FURNITURE

Expected Life of Item 15 (Yrs) Is this a replacement Item Y Are Add'l Pages Attached _____

Total Current Estimated Cost \$15,000 Non-General Fund source: OPERATING IF NOT BORROWED / FREE CASH

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? NO
 If yes, has this been completed? _____ (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? NO

Urgent Need? Y (N)

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

REPLACE AGING FURNITURE : CHAIRS, DESKS, CABINETS

Source of estimated cost (include copies of any backup information as appropriate):

ESTIMATE

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

10-18 YRS. OLD (MAYBE OLDER)



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL SECURITY, SYSTEMS, + BUILDING MAINT. Tracking Number 122-18-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 6-7 </u>
Average Hours per Day Used	<u> 8-10 </u>
Estimated Useful Life (in Years)	<u> 10-20 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I 122-18-
Tracking # 01 Dept. Name TA/BDS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature [Signature] Date 3/2016

Fiscal Year Needed FY18 Project Name TOWN HALL SECURITY / MAINTENANCE /
SYSTEMS UPGRADE & REPAIR

Expected Life of Item 10 (Yrs) Is this a replacement Item Yes/No Are Add'l Pages Attached NO

Total Current Estimated Cost \$75,000 Non-General Fund source: FREE CASH / BORROW

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? YES

If yes, has this been completed? NO (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? NOT SURE

Urgent Need? (Y) N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

STUDY OF ACCESS SECURITY HVAC ELECTRICAL + PLUMBING BEING
DONE CURRENTLY - WILL HAVE PLAN IN FY17.

Source of estimated cost (include copies of any backup information as appropriate):

NOT COMPLETE

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

NOT COMPLETE

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

TOWN HALL IS 18 YRS. OLD AND WILL UPDATING AND/OR
REPLACING SPECIFIC SYSTEMS BASED ON CONSULTANTS
REPORT.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name TOWN HALL INTERIOR IMP. Tracking Number 122-17-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 6 </u>
Average Hours per Day Used	<u> 10 </u>
Estimated Useful Life (in Years)	<u> 15 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 122-17-01 Dept. Name TA/BDS Contact Person/Tel # 978-649-2314

Prepared by C. BELLAVANCE Signature C. Bellavance Date 3/20/16

Fiscal Year Needed FY17 Project Name TOWN HALL INTERIOR IMPROVEMENTS

Expected Life of Item 15 (Yrs) Is this a replacement Item NO Are Add'l Pages Attached _____

Total Current Estimated Cost \$60,000 Non-General Fund source: YES

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? NO
If yes, has this been completed? _____ (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? SOME ADA COMPLIANCE

Urgent Need? (Y) N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

NEED TO REDEFINE SPACES, PROVIDE ADD'L OFFICE SPACE & STORAGE,
ADDRESS SOME ADA NON-COMPLIANCE ISSUES

Source of estimated cost (include copies of any backup information as appropriate):

AMOUNT OF WORK LIMITED TO BUDGET

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

N/A MINOR

**TOWN ADMINISTRATOR
AND
SELECTMEN DEPARTMENT**

CAPITAL IMPROVEMENT REQUEST 2017 - 2021

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 05

Project Name: Replace Radar units

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	_____
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	_____
Estimated Useful Life (in Years)	<u>7-10 yrs.</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 # 17 - 05 Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Chief Rich Howe Phone: _____

Project Name: Radar Unit replacement

Expected Life of item 10 Years Is this a replacement item: yes

Total Current Estimated Cost \$ 8,780

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

(4) front line cruiser radar unit replacements for (4) radar units that are over (15) years old, they are antiquated, do not meet current best practice and have been swapped from vehicle to vehicle through the years

Source of estimated costs (include copies of any backup information as appropriate):

Quote from MHQ

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

funding would have to come from equipment replacement account which would leave the line precariously short for the remainder of the fiscal year

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

(4) units which are approximately 15 years old



59 Allied Drive, Dedham, MA 02026-6100
 phone (781) 320-0030 fax (781) 320-0051
 e-mail: contactus@lifesupportsystems.com
www.lifesupportsystems.com

Quotation

Tax ID # 042895142

Date	Quote #
2/18/2016	1206815
Coverage Period	

Prepared for:
 Tyngsborough, MA Police Department
 Attn: Accounts Payable
 20 Westford Road
 Tyngsborough, MA 01879

Ship to:
 Tyngsborough, MA Police Department
 Attn: Officer Peter Kulisich
 20 Westford Road
 Tyngsborough, MA 01879

Item	Description	Qty	Cost	Total
21400...	Part#: 21400010101011010 AED, ZOLL AED Plus with Cover (New): Includes: (1) Pre-Connected Adult CPR-D Electrode Pad, (1) Sleeve of 10 Lithium Batteries, Responder Rescue Kit, Starter Toolkit, Manual, and 7 Year Warranty --Delivered Rescue Ready / Fully Assembled--	3	1,287.60	3,862.80T
iM230...	Part#: iM2300-00001 Waterproof Hard Shell AED Carry Case (Pelican) with AED Identification Decal Interior Dimensions: 17.00" x 11.70" x 6.20" (43.2 x 29.7 x 15.7 cm)	3	169.15	507.45T
9000	Part#: 9000 Shipping/Handling/Insurance (Included)		0.00	0.00
<p>Client Contact Information: Officer Peter Kulisich 978-649-7504 Ext. 180 - pkulisich@tyngsboroughma.gov</p> <p>Quote Issued By: Health Training Educational Services, Inc. d/b/a Life Support Systems Tax ID Number: 042895142 Massachusetts State Contract Number: FIR04</p>				

Title to purchased equipment will transfer from Life Support Systems (LSS) to Purchaser upon payment in full and LSS retains a security interest in said equipment until LSS receives payment.	Sales Tax (0.0%)	\$0.00
	Total	\$4,370.25

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 04

Project Name: Defibulator's

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	_____
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	_____
Estimated Useful Life (in Years)	<u>7-10 yrs.</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 # 17 - 04 Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Chief Rich Howe Phone: _____

Project Name: Defibrulators

Expected Life of item 5 Years Is this a replacement item: no

Total Current Estimated Cost \$ 4,370

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Addition of (3) defibrulators to ensure that all front line vehicles have a defibrulator as well as (2) admin vehicles (detectives)

Source of estimated costs (include copies of any backup information as appropriate):

Quote from Life Support systems (distributor of zoll defibrulators)

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

funding would have to come from equipment replacement account which would leave the line precariously short for the remainder of the fiscal year

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

we have (5) currently, some are (7) years old, some are (1) year old

TASER International

Protect Life. Protect Truth.

17800 N 85th St.
 Scottsdale, Arizona 85255
 United States
 Phone: (800) 978-2737
 Fax: (888) 855-5281

Robert Cote
 (978) 649-7504
 rcote@tyngsboroughma.gov



Quotation

Quote: Q-58304-1
Date: 2/16/2016 12:31 PM
Quote Expiration:
Contract Start Date*: 4/4/2016
Contract Term: 1 year
AX Axon Number: 196742

Bill To:
 Tyngsborough Police Dept. - MA
 20 WESTFORD ROAD
 TYNGSBOROUGH, MA 01879
 US

Ship To:
 Robert Cote
 Tyngsborough Police Dept. - MA
 20 WESTFORD ROAD
 TYNGSBOROUGH, MA 01879
 US

SALESPERSON	PHONE	EMAIL	DELIVERY METHOD	PAYMENT METHOD
Ashley Bittl	800-978-2737	abittl@taser.com	Fedex - Ground	Net 30

*Note this will vary based on the shipment date of the product.

Hardware

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT (\$)	NET TOTAL
4	11002	HANDLE, BLACK, CLASS III, X26P	USD 931.45	USD 3,725.80	USD 0.00	USD 3,725.80
4	11501	HOLSTER, BLACKHAWK, RIGHT, X26P	USD 55.11	USD 220.44	USD 0.00	USD 220.44
5	44203	CARTRIDGE - 25' HYBRID	USD 28.31	USD 141.55	USD 0.00	USD 141.55
4	22010	PPM, BATTERY PACK, STANDARD, X2/ X26P	USD 56.41	USD 225.64	USD 0.00	USD 225.64
5	26700	DPM Battery PK Assembled	USD 38.09	USD 190.45	USD 0.00	USD 190.45
Hardware Total Before Discounts:						USD 4,503.88
Hardware Net Amount Due:						USD 4,503.88

Subtotal	USD 4,503.88
Estimated Shipping & Handling Cost	USD 63.05
Grand Total	USD 4,566.93

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 03

Project Name: Taser replacement

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	_____
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	_____
Estimated Useful Life (in Years)	<u>5</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 # 17 - 03 Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Chief Rich Howe Phone: _____

Project Name: Tasers

Expected Life of item 5 Years Is this a replacement Item: yes

Total Current Estimated Cost \$ 4,567

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

(4) new tasers with holsters, battery packs (replacing (4) discontinued taser models which are no longer supported)

Source of estimated costs (include copies of any backup information as appropriate):

Quote from Taser International

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

Funding will need to come from operating budget which will leave the department precariously low on replacement equipment funds for FY 2017

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

Current tasers are approximately (7) years old

Page II – Recommended Barcode Printing Solution

For printing evidence and location labels the Zebra GX 430 thermal transfer printer. Printers such as the Dymo Label printer are not recommended as labels will fade over time or simply turn black when exposed to heat. The GX 430 produces a permanent label that will not fade. Below is a table with pricing and supplies required.

Item	Description	Qty	Cost Each	Total
Zebra GX 430E	Zebra Thermal Transfer Printer 300 DPI Printhead with USB & Ethernet. Includes USB Cable	1	\$845.00	\$845.00
18103818	Zebra W137 Premium Wax Ribbon	6	\$9.00	\$54.00
800274-305	Z-Select Transmatte 4" x 3" 2000T Label	6	\$18.00	\$108.00
Support	1 Hour Printer Telephone Support No Charge when printer is purchased through us, otherwise \$85.00 per hour.	1	\$85.00	\$85.00
Z-GX430E Kit *	Kit with all items listed above	1		\$1,007.00

Please direct all sales inquiries to

Danny Miller
TCG
17400 Falls Road
Upperco, MD 21155

Phone (410) 239-6808
Fax (410) 374-2245

Web site www.tcgbarcode.com
E-mail: Danny@tcg-llc.net



The Culver Group and Advanced Computers & Electronics is proud to present the next generation in scanning equipment compatible with IMC Evidence Tracking.

The Honeywell's Dolphin® 6500 is a lightweight and versatile mobile computer that provides advanced data collection with a 52 key keypad.



Features of the 6500 Include

- Large, high-resolution color display delivers high levels of readability, regardless of lighting
- Combines a new, class-leading microprocessor (Marvell XScale PXA300) with a powerful, familiar and easy-to-use platform (Microsoft® Windows CE 5.0)
- Powers scan-intensive, applications continuously for 10 hours or more, enhancing productivity while greatly extending useful battery life and reducing replacement costs

Sold as a complete solution the Honeywell 6500 IMC Kit will include everything you need to get up and running quickly. The kit will be priced at **\$1,845.00** and includes:

6500 IMC KIT INCLUDES

Part Number	Item Name / Description
6500BP1211EOH	Honeywell Dolphin 6500 5300 SR Imager with Windows CE 5.0, Standard Battery, Power Adapter, Handstrap & Stylus
6500-IB	Honeywell 6500 Home-base Cradle with USB Interface Cable
TCG-IMC-Client	TCG IMC Client License pre-loaded onto Dolphin 6500
TCG-Support	Installation CD / Instructions and two hours of phone support

Recommend but Optional Items

Part Number	Item Name / Description	Cost
6000-BTEC	Spare Battery 330 MAH	\$105.00
SVO6500-SMS3	Honeywell 3 Year 3 Day turnaround Maintenance Package	\$270.00
TCG-SW-SUP	1 Year software Maintenance	\$125.00
Honeywell 1300	Honeywell 1300 Imager Scanner with USB Interface Programmed for scanning IMC Evidence Tracking. Scanners attaches to evidence tracking PC.	\$170.00

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 17 - 02

Project Name: Evidence Bar Code Scanner

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only _____

Months Used Per Year _____

Number of Weeks Used Per Year _____

Average Days Per Week Used 7

Average Hours Per Day Used _____

Estimated Useful Life (in Years) 10

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 - 17 - 02 Fiscal Year Needed: 2017

Department Name: Police Department

Contact Person: Richard Howe Phone: _____

Project Name: Evidence Bar code scanner

Expected Life of item 10 Years Is this a replacement item: no

Total Current Estimated Cost \$ 3,607

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? no

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? tion recomn

Urgent Need: yes *If yes, pelase explain* needed to properly document and mai

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Bar Code scanner including necessary software & equipment to integrate with our current records management system (Perform Software), This equipment will be used to properly organize and maintain our evidence rooms per National Law Enforcement accreditation standards

Source of estimated costs (include copies of any backup information as appropriate):

Quote

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.



MOTOROLA SOLUTIONS

Quote Number: QU0000350281

Effective: 04 FEB 2016

Effective To: 04 APR 2016

Bill-To:

TYNGSBOROUGH POLICE DEPT
20 WESTFORD RD
TYNGSBORO, MA 01879
United States

Ultimate Destination:

TYNGSBOROUGH POLICE DEPT
20 WESTFORD RD
TYNGSBORO, MA 01879
United States

Attention:

Name: Deputy Chief Chris Chronopoulos
Email: cchronopoulos@tyngsboroughma.gov
Phone: 978-649-7504
Fax: 978-649-2324

Sales Contact:

Name: Jeffrey Horne
Email: JHORNE@Cybercomminc.com
Phone: 7816471010

Contract Number: ITT57 MA STATE

Freight terms: FOB Destination

Payment terms: Net 45

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
1	14	H51SDF9PW6AN	APX 4000 UHFR2 MODEL 2 PORTABLE	\$1,756.00	\$1,334.56	\$18,683.84
1a	14	QA04865AA	ADD: TWO KNOB CONFIGURATION	-	-	-
1b	14	Q811BR	ENH: SOFTWARE P25 CONVENTIONAL	\$650.00	\$494.00	\$6,916.00
1c	14	H885BK	ADD: 3 YEAR SERVICE FROM THE START LITE	\$84.00	\$84.00	\$1,176.00
2	14	NNTN8128BR	BATT IMPRES LIION 2000T	\$102.00	\$70.38	\$985.32
3	14	WPLN4232A	CHARGER, SINGLE-UNIT, IMPRES, 1.25A, 115VAC, US/NA	\$63.00	\$43.47	\$608.58
4	14	PMMN4062A	ASSY.ACCESSORY,MICROPHONE,PLU S RSM *	\$107.00	\$73.83	\$1,033.62
5	1275	SVC03SVC0115D	SUBSCRIBER PROGRAMMING	\$1.00	\$1.00	\$1,275.00

(Notes)BUILD PROGRAM TEMPLATE. PROGRAM AND ENGRAVE 14-APX4000 M2 SUBSCRIBER UNITS.

Total Quote in USD

\$30,678.36

PLEASE MAKE PO OUT TO: MOTOROLA SOLUTIONS, INC. 225 CEDAR HILL STREET, SUITE 200 MARLBOROUGH, MA 01752. PLEASE MAIL A COPY TO THIS ADDRESS. PLEASE STATE ON PO, PER ITT57 MA STATE CONTRACT PRICING IS IN ACCORDANCE WITH THE ITT57 COMMONWEALTH OF MASSACHUSETTS CONTRACT. TERMS ARE NET 45 DAYS AFTER INVOICE DATE, ITEMS AS SHIPPED. TO EXPEDITE MATTERS, PLEASE FAX A COPY TO: 781-647-5943, ATTN: JEFF HORNE. THANK YOU.

1. Terms subject to ITT57 as modified by the clarifications and terms/conditions. For a full list of terms/conditions please contact you Motorola representative.

2. PO Issued to Motorola Solutions Inc. must:

- >Be a valid Purchase Order (PO)/Contract/Notice to Proceed on Company Letterhead. Note: Purchase Requisitions cannot be accepted
- >Have a PO Number/Contract Number & Date
- >Identify "Motorola Solutions Inc." as the Vendor
- >Have Payment Terms or Contract Number
- >Be issued in the Legal Entity's Name

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 210 - 17 - 01

Project Name: Portable Radio replacement

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only _____

Months Used Per Year _____

Number of Weeks Used Per Year _____

Average Days Per Week Used 7

Average Hours Per Day Used 8

Estimated Useful Life (in Years) 10

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 210 - 17 - 01 Fiscal Year Needed: 2017

Department Name: Police

Contact Person: Chief Richard Howe Phone: _____

Project Name: Portable Radios

Expected Life of item 10 Years Is this a replacement item: yes

Total Current Estimated Cost \$ 30,676

Is there a GRANT in connection with this project no *If yes, please submit a copy*

Is a Design, Study, Bid Specification, or consultant required for this project? _____

If yes, has this been completed? _____ *If yes, please submit details & copies of documents*

Is this Regulatory Compliance Requirement? _____

Urgent Need: yes *If yes, please explain* aging

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

Portable Radios with chargin stations and microphones. Last portable radios (7) were purchased through Homeland Security grant (7) years ago. Prior to that the last portable radios were purchased over (20) years ago. Each full time officer will have an assigned portable radio and charging station assigned to them. The older radios will used as backups and used for details as required.

Source of estimated costs (include copies of any backup information as appropriate):

Quotes (attached)

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

(7) digital portable radios in good condition, (8) analog radios - approximately (22) years old - poor condition & obsolete

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

TYNGSBOROUGH POLICE DEPARTMENT
CAPITAL IMPROVEMENT REQUEST 2017 - 2021



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace Utility truck w/plow Tracking Number 425-21-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	_____ No _____
Months Use per Year	_____ 12 _____
Number of Weeks Use per Year	_____ 52 _____
Average Days per Week Used	_____ 7 _____
Average Hours per Day Used	_____ 8 _____
Estimated Useful Life (in Years)	_____ 10 _____



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace 1997 Bobcat Tracking Number 425-20-02

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	No
Months Use per Year	12
Number of Weeks Use per Year	52
Average Days per Week Used	5
Average Hours per Day Used	8
Estimated Useful Life (in Years)	10



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 20 - 02 Dept Name Highway Contact Person/Tel # 649-2310
 Prepared by James Hustins Signature James R. Hustins Date 1/22/16
 Fiscal Year Needed 20 Project Name Replace 1997 Bobcat

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 50,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No

If yes, has this been completed? No (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is used on a regular basis year round. It is used to plow school and town sidewalks during the winter and moving dirt, mulch and sand during the remainder of the year. Replacement parts are difficult and expensive to find.

Source of estimated cost (include copies of any backup information as appropriate):

Bobcat of Boston and Bobcat of NH

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

We currently use this vehicle to plow school and town sidewalks during the winter. When the vehicle is out of service it leaves the town without a vehicle to remove snow from the town sidewalks causing a safety issue.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 1997 Bobcat.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace dump truck w/plow and sander (T8) Tracking Number 425-20-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	No
Months Use per Year	12
Number of Weeks Use per Year	52
Average Days per Week Used	7
Average Hours per Day Used	8
Estimated Useful Life (in Years)	10



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 20 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 20 Project Name Replace 2007 6 wheel dump truck w/plow and sander (T8)

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 170,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No

If yes, has this been completed? No (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is used on a regular basis. This year and model of truck are no longer in production, therefore replacement parts are difficult and expensive to find.

Source of estimated cost (include copies of any backup information as appropriate):

Minuteman Trucking and Taylor and Lloyd Truck Sales

Detailed explanation of impact on operating budget (include impact if funded, ie savings etc, and also if NOT funded):

We currently do all the sanding with town equipment only. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2007 6 wheel dump truck with plow and sander.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace dump truck w/plow and sander (T17) Tracking Number 425-19-01

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 19 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 19 Project Name Replace 2002 6 wheel dump truck w/plow and sander (T17)

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 170,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
If yes, has this been completed? No (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:
This vehicle is used on a regular basis. This year and model of truck are no longer in production, therefore replacement parts are difficult and expensive to find.

Source of estimated cost (include copies of any backup information as appropriate):
Minuteman Trucking and Taylor and Lloyd Truck Sales

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):
We currently do all the sanding with town equipment only. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced
Replacing a 2002 6 wheel dump truck with plow and sander.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: **Project Name** Replace 1 ton truck w/plow **Tracking Number** 425-18-02

Purpose of expenditure: (Check as appropriate)

- () **Scheduled Replacement**
- () **Present Equipment Obsolete**
- (X) **Replace Worn Out Equipment**
- () **Reduce Personnel Time (ie, Payroll Savings)**
- () **Expanded Service**
- () **New Operation**
- () **Increased Safety**
- () **Improve Procedures, Records, Etc**
- () **Regulatory Compliance**

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>



Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021

Part I

Tracking # 425 - 18 - 02 Dept Name Highway Contact Person/Tel # 649-2310
 Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 16 Project Name Replace 2009 1 ton truck with plow (T-6)

Expected Life of Item 10 (Yrs) Is this a replacement Item Yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 60,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
 If yes, has this been completed? No (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):

Liberty Chevrolet

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

This is an everyday working vehicle used year round. As this vehicle continues to age it is becoming more expensive to repair and find replacement parts

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2009 1 ton truck with plow



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace dump truck w/plow and sander (T15) Tracking Number 425-18-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u> No </u>
Months Use per Year	<u> 12 </u>
Number of Weeks Use per Year	<u> 52 </u>
Average Days per Week Used	<u> 7 </u>
Average Hours per Day Used	<u> 8 </u>
Estimated Useful Life (in Years)	<u> 10 </u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 18 - 01 Dept Name Highway Contact Person/Tel # 649-2310
Prepared by James Hustins Signature James R. Hustins Date 1/22/16

Fiscal Year Needed 18 Project Name Replace 2002 6 wheel dump truck w/plow and sander (T15)

Expected Life of Item 10 (Yrs) Is this a replacement Item yes Are Add'l Pages Attached _____

Total Current Estimated Cost \$ 170,000.00 Non-General Fund source: _____

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
If yes, has this been completed? No (If yes, submit details and copies of documents including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):

Minuteman Trucking and Taylor and Lloyd Truck Sales

Detailed explanation of impact on operating budget (Include impact if funded, le savings etc, and also if NOT funded):

We currently do all the sanding with town equipment only. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 2002 6 wheel dump truck with plow and sander.



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace ¾ ton truck w/plow Tracking Number 425-17-02

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	_____ <u>No</u> _____
Months Use per Year	_____ <u>12</u> _____
Number of Weeks Use per Year	_____ <u>52</u> _____
Average Days per Week Used	_____ <u>7</u> _____
Average Hours per Day Used	_____ <u>8</u> _____
Estimated Useful Life (in Years)	_____ <u>10</u> _____



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 425 - 17 - 02 Dept Name Highway Contact Person/Tel # 649-2310
 Prepared by James Hustins Signature James R. Hustins Date 1/22/16
 Fiscal Year Needed 16 Project Name Replace 1998 ¾ ton truck with plow (old T-5)

Expected Life of Item 10 (Yrs) Is this a replacement Item Yes Are Add'l Pages Attached

Total Current Estimated Cost \$ 50,000.00 Non-General Fund source:

Was a Grant applied for in connection with this project? No If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? No
 If yes, has this been completed? No (If yes, submit details and copies of documents
 Including Consultant's Report)

Is this a Regulatory Compliance Requirement? No

Urgent Need? Yes

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

This vehicle is in danger of no longer passing state inspection.

Source of estimated cost (include copies of any backup information as appropriate):

Liberty Chevrolet

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

This is an everyday working vehicle used by the working foreman. Having a plow allows us more flexibility and usage for town property and road plowing. We currently plow all town roads along with hired subcontractors. If any unit is out of service it would be necessary to hire additional subcontractors to cover equipment needs.

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced

Replacing a 1998 ¾ ton truck with plow



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name Replace dump truck w/plow and sander (T3) Tracking Number 425-17-01

Purpose of expenditure: (Check as appropriate)

- () Scheduled Replacement
- () Present Equipment Obsolete
- (X) Replace Worn Out Equipment
- () Reduce Personnel Time (ie, Payroll Savings)
- () Expanded Service
- () New Operation
- () Increased Safety
- () Improve Procedures, Records, Etc
- () Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	_____ <u>No</u> _____
Months Use per Year	_____ <u>12</u> _____
Number of Weeks Use per Year	_____ <u>52</u> _____
Average Days per Week Used	_____ <u>7</u> _____
Average Hours per Day Used	_____ <u>8</u> _____
Estimated Useful Life (in Years)	_____ <u>10</u> _____

TYNGSBOROUGH HIGHWAY DEPARTMENT
CAPITAL IMPROVEMENT REQUEST 2017 - 2021

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 22 - 19 - 01

Project Name: REPLACE ENG 3

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>NO</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>20</u>

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 22 - 19 - 01 Fiscal Year Needed: 19

Department Name: FIRE DEPT

Contact Person: TIM MADDEN Phone: 978 649-7671

Project Name: REPLACE ENG 3

Expected Life of item 20 Years Is this a replacement item: YES

Total Current Estimated Cost \$ 450 K

Is there a GRANT in connection with this project NO If yes, please submit a copy

Is a Design, Study, Bid Specification, or consultant required for this project? NO

If yes, has this been completed? NO If yes, please submit details & copies of documents

Is this Regulatory Compliance Requirement? YES

Urgent Need: NO If yes, please explain _____

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

REPLACE 1999 ENGINE

Source of estimated costs (include copies of any backup information as appropriate):

CURRENT BID + INFLATION

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

REDUCE COST
MAINTAINING ISO RATING

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

ENG 3 FAIR CONDITION 58,000 M



Town of Tyngsborough
Capital Project Supplemental Information For Equipment Requests
Five Year Plan – Form 1
FY 2017 to FY 2021

Reference: Project Name PORTABLE RADIOS Tracking Number 22-17-09

Purpose of expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn Out Equipment
- Reduce Personnel Time (ie, Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc
- Regulatory Compliance

Usage: (Answer as appropriate)

Estimated Usage of Requested Item:

Will this item be used on a seasonal basis only?	<u>No</u>
Months Use per Year	<u>12</u>
Number of Weeks Use per Year	<u>52</u>
Average Days per Week Used	<u>7</u>
Average Hours per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>10-20</u>



**Town of Tyngsborough
Capital Project Item Justification Request
Five Year Plan - Form 1
FY 2017 to FY 2021**

Part I

Tracking # 22-17-01 Dept. Name FIRE Contact Person/Tel # _____

Prepared by TIM MADDEN Signature _____ Date 2/2016

Fiscal Year Needed FY17 Project Name PORTABLE RADIOS

Expected Life of Item 10(Yrs) Is this a replacement Item Y Are Add'l Pages Attached _____

Total Current Estimated Cost \$24,000 Non-General Fund source: YES

Was a Grant applied for in connection with this project? NO If yes, submit a copy

Is a Design, Study, Bid Specification, or Consultant required for this project? NO
If yes, has this been completed? _____ (If yes, submit details and copies of documents
Including Consultant's Report)

Is this a Regulatory Compliance Requirement? _____

Urgent Need? Y N

Part II

Detailed description to include explanation of need, general specifications, with explanation of significance and reason for timing:

PORTABLE RADIOS USED FOR PUBLIC SAFETY

Source of estimated cost (include copies of any backup information as appropriate):

USED QUOTES OBTAINED FROM POLICE DEPT.

Detailed explanation of impact on operating budget (Include impact if funded, ie savings etc, and also if NOT funded):

N/A

If item is replacing a like item (including vehicles or equipment), list age, condition, mileage etc of equipment to be replaced.

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART I

Tracking # 22 - 17 - 01 Fiscal Year Needed: 17

Department Name: FIRE

Contact Person: TIM MADDEN Phone: 978 644-7671

Project Name: AMBULANCE

Expected Life of Item 5 Years Is this a replacement Item: NO

Total Current Estimated Cost \$ 200 K

Is there a GRANT in connection with this project NO If yes, please submit a copy

Is a Design, Study, Bid Specification, or consultant required for this project? NO

If yes, has this been completed? NO If yes, please submit details & copies of documents

Is this Regulatory Compliance Requirement? NO

Urgent Need: YES If yes, please explain NEW SERVICE

PART II

Detailed description to include explanation of need, general specification, with explanation of significance and reason for timing:

NEW SERVICE

Source of estimated costs (include copies of any backup information as appropriate):

STATE BID

Detailed explanation of impact on operating budget (include current & future impact, discuss impact if not funded)

NO IMPACT ON BUDGET

If item is replacing a like item (including vehicles or equipment), provide age, condition, mileage, etc of existing equipment to be replaced.

NOT REPLACEMENT

TOWN OF TYNGSBOROUGH
Capital Project Item Justification Request
FIVE YEAR PLAN
FISCAL YEARS 2017 - 2021

PART III

Tracking # 22 - 17 - 01

Project Name: AMBULANCE

Purpose of Expenditure: (Check as appropriate)

- Scheduled Replacement
- Present Equipment Obsolete
- Replace Worn out Equipment
- Reduce personnel Time (i.e., Payroll Savings)
- Expanded Service
- New Operation
- Increased Safety
- Improve Procedures, Records, Etc.
- Regulatory Compliance

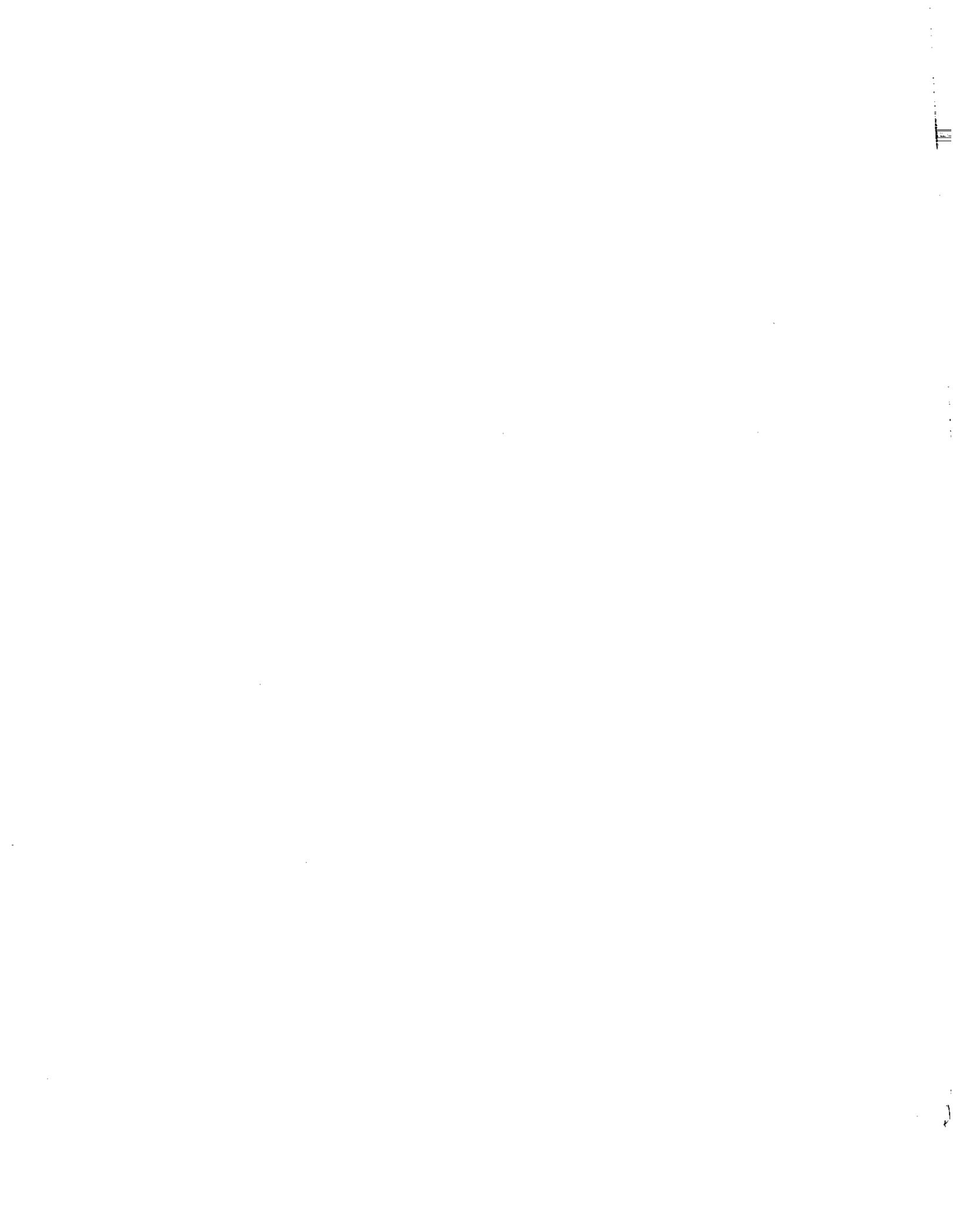
Estimated Usage of Requested Item: (Answer as appropriate)

Will this item be used on a seasonal basis only	<u>NO</u>
Months Used Per Year	<u>12</u>
Number of Weeks Used Per Year	<u>52</u>
Average Days Per Week Used	<u>7</u>
Average Hours Per Day Used	<u>24</u>
Estimated Useful Life (in Years)	<u>5</u>

2010 JAN 21 AM 9:39

BOB ROY
TYNGSBOROUGH, MA.

TYNGSBOROUGH FIRE DEPARTMENT
CAPITAL IMPROVEMENT REQUESTS
FY2017-2019



TOWN OF TYNGSBOROUGH
Capital Asset Request 2017 - 2021

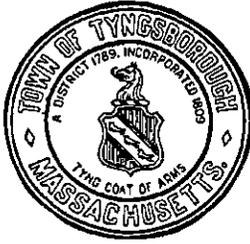
Dept	Tracking #	Description	March 11, 2016							
			Total Cost	2017	2018	2019	2020	2021		
Cemetery	491-18-01	1-ton Pick-up Truck Replace	\$50,000.00							
	491-19-01	Road at Memorial Cemetery Pave	\$17,500.00			\$17,500.00				
Total Cemetery			\$67,500.00	\$0.00	\$50,000.00	\$17,500.00	\$0.00	\$0.00	\$0.00	
Sewer FY2016	600-16-00	Phase I West Construction and Administration	\$7,300,000.00							
	600-16-01	Quick Disconnect Switches for Portable Generator	\$15,000.00							
	600-16-02	Upgrades to Phalanx Station	\$50,000.00							
	600-16-03	Additional Wet Well at Flints - Study	\$10,000.00							
	600-16-04	Audrey Avenue Pump Station repairs/upgrades	\$10,000.00							
	600-16-05	Replace or Repair 20+ year old pumps at stations	\$20,000.00							
	600-16-06	Phase II Design	\$750,000.00							
	600-16-07	I & I Repairs	\$100,000.00							
	600-16	Phase II Construction and Administration	\$8,820,000.00							
	Total Sewer			\$17,075,000.00	\$16,983,750.00	\$23,750.00	\$23,750.00	\$23,750.00	\$20,000.00	\$20,000.00
	School	300-17-01	Technology Replacement Cycle***	\$50,000.00						
		300-17-02	Maintenance Vehicle	\$45,000.00						
		300-17-03	Security Upgrades TPS	\$250,000.00						
		300-17-04	Paving Plan**	\$50,000.00						
300-17-05		TPS Furniture Replacement Cycle								
300-17-06		Maintenance Replacement Cycle								
300-17-07		THS Cafeteria Floor	\$25,000.00							
300-17-08		TES Phone Replacement	\$25,000.00							
300-18-01		Asbestos Abatement TMS***	TBD							
300-18-02		Windows - TMS*****								
300-18-03		Bleachers - TMS*****								
300-18-04		Generator - TMS*****								
300-18-05		Ceiling Refurbish - TMS*****								
300-18-06		Restrooms - TMS*****								
300-19-01		THS Renovations								
300-19-02		THS Auditorium*****								
300-19-03		Norris Rd.Athletic Field Complex*****								
300-20-01		HVAC - Lakeview*****								
300-20-02		Windows/Doors- Lakeview*****								
300-20-03		Generator - Lakeview*****								
Total School			\$465,000.00	\$1,115,000.00	\$4,100,000.00	\$1,330,000.00	\$200,000.00	\$7,445,000.00	\$7,600,000.00	
GRAND TOTAL			\$34,138,500.00	\$18,674,750.00	\$4,568,750.00	\$3,076,250.00	\$13,943,750.00	\$7,600,000.00	\$7,600,000.00	

*** Preventive Maintenance Plan
**** 5 year plan
***** Feasibility Study Completed
***** Potential MSBA Projects

TOWN OF TYNGSBOROUGH
Capital Asset Request 2017 - 2021

March 11, 2016

Dept	Tracking #	Description	Total Cost	2017	2018	2019	2020	2021	
Fire	220-17-01	Ambulance	\$200,000.00						
	220-17-02	Replace radios	\$24,000.00						
	220-19-01	Replace Engine 3	\$450,000.00			\$450,000.00			
Total Fire			\$674,000.00	\$0.00	\$0.00	\$450,000.00	\$0.00	\$0.00	
Highway	425-17-01	6-wh Dump Truck w/Plow & Sander (T-3) Replace	\$170,000.00						
	425-17-02	3/4 Ton Truck w/Plow (old T5)	\$50,000.00						
	425-18-01	6-wh Dump Truck w/Plow & Sander (T-15) Replace	\$170,000.00		\$170,000.00				
	425-18-02	1-Ton Truck w/Plow (T-6) Replace	\$60,000.00		\$60,000.00				
	425-19-01	6-wh Dump Truck w/Plow & Sander (T-17) Replace	\$170,000.00			\$170,000.00			
	425-20-01	6-wh dump truck w/Plow and sander (T8)	\$170,000.00				\$170,000.00		
	425-20-02	Bobcat (1997) Replace	\$50,000.00				\$50,000.00		
425-21-01	1-ton utility truck w/Plow (T18)	\$60,000.00					\$60,000.00		
Total Highway			\$900,000.00	\$230,000.00	\$170,000.00	\$220,000.00	\$220,000.00	\$60,000.00	
Police	210-17-01	Portable Radio's	\$30,676.00						
	210-17-02	Evidence Barcode Scanner	\$3,607.00						
	210-17-03	Tasers	\$4,567.00						
	210-17-04	Defibrillators	\$4,370.00						
	210-17-05	Replace Radar Units	\$8,780.00						
	210-18-01	Building Window Replacement	\$20,000.00		\$20,000.00				
	210-18-02	Building exterior stairs & replacement	\$15,000.00		\$15,000.00				
	210-18-03	Cell Block Sand/Repaint & Blg Int. Repaint	\$10,000.00		\$10,000.00				
	210-18-04	Central Air Conditioning	\$30,000.00		\$30,000.00				
	210-19-01	Building Addition/Training Room	\$150,000.00			\$150,000.00			
	210-19-02	Parking lot paved	\$35,000.00			\$35,000.00			
	Total Police			\$312,000.00	\$75,000.00	\$185,000.00	\$0.00	\$0.00	\$0.00
	TA/Selectmen	122-17-01	Town Hall office improvements	\$80,000.00					
122-18-01		Building Security/Maintenance (FY17 Study)	\$75,000.00		\$75,000.00				
122-18-02		Town Hall furniture replacement	\$15,000.00		\$15,000.00				
122-19-01		OPM/Designer for Public Safety Building	\$900,000.00			\$900,000.00			
122-20-01		Public Safety Building	\$13,500,000.00				\$13,500,000.00		
122-21-01		Building Maintenance	\$75,000.00					\$75,000.00	
Total Selectmen			\$14,645,000.00	\$900,000.00	\$900,000.00	\$13,500,000.00	\$75,000.00		
IT	193-17-01	Town Hall Phone System replacement	\$30,000.00						
	193-17-02	Fiber-optic Cable Installation	\$35,000.00						
	193-18-01	New Computers	\$16,000.00		\$16,000.00				
	193-19-01	New Computers	\$16,000.00			\$16,000.00			
	193-20-01	Town Hall Server upgrade	\$33,000.00				\$33,000.00		
	193-21-01	New Computers	\$146,000.00					\$146,000.00	
Total Selectmen			\$146,000.00	\$16,000.00	\$16,000.00	\$33,000.00	\$16,000.00		
Library	610-18-01	Library & Community Room Carpet	\$94,000.00						
	610-18-02	Library Interior Painting	\$75,000.00		\$75,000.00				
Total Cemetery			\$0.00	\$0.00	\$169,000.00	\$0.00	\$0.00	\$0.00	



TOWN OF TYNGSBOROUGH
Capital Asset Management Committee
25 Bryants Lane
Tyngsborough, MA 01879

Meeting Notice

Monday, March 21, 2016 at 6:30 PM
Meeting Room #1
Town Hall, 25 Bryants Lane

AGENDA

- Review proposed capital asset projects for FY17-21.
 - 1) Fire Department
 - 2) Highway Department
 - 3) Police Department
 - 4) Town Administration/Selectmen
 - 5) Information Technology
 - 6) Library
 - 7) Cemetery Department
 - 8) School Department
 - 9) Sewer

- Other Discussion Before the Committee

- Set Next Meeting Date

- Adjournment

Town of Tyngsborough, Massachusetts
\$2,000,000 General Obligation Town Hall Bonds Dated July 15, 2016
Town Hall - 10yrs Level Debt
Interest estimated, subject to change

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
07/15/2016	-	-	-	-	-
01/15/2017	-	-	30,000.00	30,000.00	-
06/30/2017	-	-	-	-	-
07/15/2017	175,000.00	3.000%	30,000.00	205,000.00	30,000.00
01/15/2018	-	-	27,375.00	27,375.00	-
06/30/2018	-	-	-	-	-
07/15/2018	180,000.00	3.000%	27,375.00	207,375.00	232,375.00
01/15/2019	-	-	24,675.00	24,675.00	-
06/30/2019	-	-	-	-	-
07/15/2019	185,000.00	3.000%	24,675.00	209,675.00	232,050.00
01/15/2020	-	-	21,900.00	21,900.00	-
06/30/2020	-	-	-	-	-
07/15/2020	190,000.00	3.000%	21,900.00	211,900.00	231,575.00
01/15/2021	-	-	19,050.00	19,050.00	-
06/30/2021	-	-	-	-	-
07/15/2021	195,000.00	3.000%	19,050.00	214,050.00	230,950.00
01/15/2022	-	-	16,125.00	16,125.00	-
06/30/2022	-	-	-	-	-
07/15/2022	200,000.00	3.000%	16,125.00	216,125.00	230,175.00
01/15/2023	-	-	13,125.00	13,125.00	-
06/30/2023	-	-	-	-	-
07/15/2023	210,000.00	3.000%	13,125.00	223,125.00	229,250.00
01/15/2024	-	-	9,975.00	9,975.00	-
06/30/2024	-	-	-	-	-
07/15/2024	215,000.00	3.000%	9,975.00	224,975.00	233,100.00
01/15/2025	-	-	6,750.00	6,750.00	-
06/30/2025	-	-	-	-	-
07/15/2025	220,000.00	3.000%	6,750.00	226,750.00	231,725.00
01/15/2026	-	-	3,450.00	3,450.00	-
06/30/2026	-	-	-	-	-
07/15/2026	230,000.00	3.000%	3,450.00	233,450.00	230,200.00
06/30/2027	-	-	-	-	-
Total	\$2,000,000.00	-	\$344,850.00	\$2,344,850.00	-

Yield Statistics

Bond Year Dollars.....	
Average Life.....	\$11,495.00
Average Coupon.....	5.748 Years
	3.0000000%
Net Interest Cost (NIC).....	
True Interest Cost (TIC).....	3.0000000%
Bond Yield for Arbitrage Purposes.....	3.0000000%
All Inclusive Cost (AIC).....	3.2915800%
	3.0000000%
IRS Form 8038	
Net Interest Cost.....	
Weighted Average Maturity.....	3.0000000%
	5.748 Years

FirstSouthwest, a Division of Hilltop Securities, Inc.
Public Finance



Town of Tyngsborough, Massachusetts
\$2,000,000 General Obligation Town Hall Bonds Dated July 15, 2016
Town Hall - 10yrs Equal Principal
Interest estimated, subject to change

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
07/15/2016	-	-	-	-	-
01/15/2017	-	-	30,000.00	30,000.00	-
06/30/2017	-	-	-	-	30,000.00
07/15/2017	200,000.00	3.000%	30,000.00	230,000.00	-
01/15/2018	-	-	27,000.00	27,000.00	-
06/30/2018	-	-	-	-	257,000.00
07/15/2018	200,000.00	3.000%	27,000.00	227,000.00	-
01/15/2019	-	-	24,000.00	24,000.00	-
06/30/2019	-	-	-	-	251,000.00
07/15/2019	200,000.00	3.000%	24,000.00	224,000.00	-
01/15/2020	-	-	21,000.00	21,000.00	-
06/30/2020	-	-	-	-	245,000.00
07/15/2020	200,000.00	3.000%	21,000.00	221,000.00	-
01/15/2021	-	-	18,000.00	18,000.00	-
06/30/2021	-	-	-	-	239,000.00
07/15/2021	200,000.00	3.000%	18,000.00	218,000.00	-
01/15/2022	-	-	15,000.00	15,000.00	-
06/30/2022	-	-	-	-	233,000.00
07/15/2022	200,000.00	3.000%	15,000.00	215,000.00	-
01/15/2023	-	-	12,000.00	12,000.00	-
06/30/2023	-	-	-	-	227,000.00
07/15/2023	200,000.00	3.000%	12,000.00	212,000.00	-
01/15/2024	-	-	9,000.00	9,000.00	-
06/30/2024	-	-	-	-	221,000.00
07/15/2024	200,000.00	3.000%	9,000.00	209,000.00	-
01/15/2025	-	-	6,000.00	6,000.00	-
06/30/2025	-	-	-	-	215,000.00
07/15/2025	200,000.00	3.000%	6,000.00	206,000.00	-
01/15/2026	-	-	3,000.00	3,000.00	-
06/30/2026	-	-	-	-	209,000.00
07/15/2026	200,000.00	3.000%	3,000.00	203,000.00	-
06/30/2027	-	-	-	-	203,000.00
Total	\$2,000,000.00	-	\$330,000.00	\$2,330,000.00	-

Yield Statistics

Bond Year Dollars.....	\$11,000.00
Average Life.....	5.500 Years
Average Coupon.....	3.0000000%
Net Interest Cost (NIC).....	3.0000000%
True Interest Cost (TIC).....	3.0000000%
Bond Yield for Arbitrage Purposes.....	3.2915800%
All Inclusive Cost (AIC).....	3.0000000%
IRS Form 8038	
Net Interest Cost.....	3.0000000%
Weighted Average Maturity.....	5.500 Years

Town of Tyngsborough, Massachusetts
\$2,000,000 General Obligation Town Hall Bonds Dated July 15, 2016
Town Hall - 15yrs Level Debt
Interest estimated, subject to change

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
07/15/2016	-	-	-	-	-
01/15/2017	-	-	35,000.00	35,000.00	-
06/30/2017	-	-	-	-	35,000.00
07/15/2017	105,000.00	3.500%	35,000.00	140,000.00	-
01/15/2018	-	-	33,162.50	33,162.50	-
06/30/2018	-	-	-	-	173,162.50
07/15/2018	105,000.00	3.500%	33,162.50	138,162.50	-
01/15/2019	-	-	31,325.00	31,325.00	-
06/30/2019	-	-	-	-	169,487.50
07/15/2019	110,000.00	3.500%	31,325.00	141,325.00	-
01/15/2020	-	-	29,400.00	29,400.00	-
06/30/2020	-	-	-	-	170,725.00
07/15/2020	115,000.00	3.500%	29,400.00	144,400.00	-
01/15/2021	-	-	27,387.50	27,387.50	-
06/30/2021	-	-	-	-	171,787.50
07/15/2021	120,000.00	3.500%	27,387.50	147,387.50	-
01/15/2022	-	-	25,287.50	25,287.50	-
06/30/2022	-	-	-	-	172,675.00
07/15/2022	125,000.00	3.500%	25,287.50	150,287.50	-
01/15/2023	-	-	23,100.00	23,100.00	-
06/30/2023	-	-	-	-	173,387.50
07/15/2023	130,000.00	3.500%	23,100.00	153,100.00	-
01/15/2024	-	-	20,825.00	20,825.00	-
06/30/2024	-	-	-	-	173,925.00
07/15/2024	130,000.00	3.500%	20,825.00	150,825.00	-
01/15/2025	-	-	18,550.00	18,550.00	-
06/30/2025	-	-	-	-	169,375.00
07/15/2025	135,000.00	3.500%	18,550.00	153,550.00	-
01/15/2026	-	-	16,187.50	16,187.50	-
06/30/2026	-	-	-	-	169,737.50
07/15/2026	140,000.00	3.500%	16,187.50	156,187.50	-
01/15/2027	-	-	13,737.50	13,737.50	-
06/30/2027	-	-	-	-	169,925.00
07/15/2027	145,000.00	3.500%	13,737.50	158,737.50	-
01/15/2028	-	-	11,200.00	11,200.00	-
06/30/2028	-	-	-	-	169,937.50
07/15/2028	150,000.00	3.500%	11,200.00	161,200.00	-
01/15/2029	-	-	8,575.00	8,575.00	-
06/30/2029	-	-	-	-	169,775.00
07/15/2029	155,000.00	3.500%	8,575.00	163,575.00	-
01/15/2030	-	-	5,862.50	5,862.50	-
06/30/2030	-	-	-	-	169,437.50
07/15/2030	165,000.00	3.500%	5,862.50	170,862.50	-
01/15/2031	-	-	2,975.00	2,975.00	-
06/30/2031	-	-	-	-	173,837.50
07/15/2031	170,000.00	3.500%	2,975.00	172,975.00	-
06/30/2032	-	-	-	-	172,975.00
Total	\$2,000,000.00	-	\$605,150.00	\$2,605,150.00	-

Yield Statistics

Bond Year Dollars.....	\$17,290.00
Average Life.....	8.645 Years
Average Coupon.....	3.5000000%
Net Interest Cost (NIC).....	3.5000000%
True Interest Cost (TIC).....	3.5000000%
Bond Yield for Arbitrage Purposes.....	3.2915800%
All Inclusive Cost (AIC).....	3.5000000%
IRS Form 8038	
Net Interest Cost.....	3.5000000%
Weighted Average Maturity.....	8.645 Years

Town of Tyngsborough, Massachusetts
\$2,000,000 General Obligation Town Hall Bonds Dated July 15, 2016
Town Hall - 15yrs Equal Principal
Interest estimaetd, subject to change

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
07/15/2016	-	-	-	-	-
01/15/2017	-	-	35,000.00	35,000.00	-
06/30/2017	-	-	-	-	35,000.00
07/15/2017	135,000.00	3.500%	35,000.00	170,000.00	-
01/15/2018	-	-	32,637.50	32,637.50	-
06/30/2018	-	-	-	-	202,637.50
07/15/2018	135,000.00	3.500%	32,637.50	167,637.50	-
01/15/2019	-	-	30,275.00	30,275.00	-
06/30/2019	-	-	-	-	197,912.50
07/15/2019	135,000.00	3.500%	30,275.00	165,275.00	-
01/15/2020	-	-	27,912.50	27,912.50	-
06/30/2020	-	-	-	-	193,187.50
07/15/2020	135,000.00	3.500%	27,912.50	162,912.50	-
01/15/2021	-	-	25,550.00	25,550.00	-
06/30/2021	-	-	-	-	188,462.50
07/15/2021	135,000.00	3.500%	25,550.00	160,550.00	-
01/15/2022	-	-	23,187.50	23,187.50	-
06/30/2022	-	-	-	-	183,737.50
07/15/2022	135,000.00	3.500%	23,187.50	158,187.50	-
01/15/2023	-	-	20,825.00	20,825.00	-
06/30/2023	-	-	-	-	179,012.50
07/15/2023	135,000.00	3.500%	20,825.00	155,825.00	-
01/15/2024	-	-	18,462.50	18,462.50	-
06/30/2024	-	-	-	-	174,287.50
07/15/2024	135,000.00	3.500%	18,462.50	153,462.50	-
01/15/2025	-	-	16,100.00	16,100.00	-
06/30/2025	-	-	-	-	169,562.50
07/15/2025	135,000.00	3.500%	16,100.00	151,100.00	-
01/15/2026	-	-	13,737.50	13,737.50	-
06/30/2026	-	-	-	-	164,837.50
07/15/2026	135,000.00	3.500%	13,737.50	148,737.50	-
01/15/2027	-	-	11,375.00	11,375.00	-
06/30/2027	-	-	-	-	160,112.50
07/15/2027	130,000.00	3.500%	11,375.00	141,375.00	-
01/15/2028	-	-	9,100.00	9,100.00	-
06/30/2028	-	-	-	-	150,475.00
07/15/2028	130,000.00	3.500%	9,100.00	139,100.00	-
01/15/2029	-	-	6,825.00	6,825.00	-
06/30/2029	-	-	-	-	145,925.00
07/15/2029	130,000.00	3.500%	6,825.00	136,825.00	-
01/15/2030	-	-	4,550.00	4,550.00	-
06/30/2030	-	-	-	-	141,375.00
07/15/2030	130,000.00	3.500%	4,550.00	134,550.00	-
01/15/2031	-	-	2,275.00	2,275.00	-
06/30/2031	-	-	-	-	136,825.00
07/15/2031	130,000.00	3.500%	2,275.00	132,275.00	-
06/30/2032	-	-	-	-	132,275.00
Total	\$2,000,000.00	-	\$555,625.00	\$2,555,625.00	-

Yield Statistics

Bond Year Dollars.....	\$15,875.00
Average Life.....	7.938 Years
Average Coupon.....	3.500000%
Net Interest Cost (NIC).....	3.500000%
True Interest Cost (TIC).....	3.500000%
Bond Yield for Arbitrage Purposes.....	3.2915800%
All Inclusive Cost (AIC).....	3.500000%
IRS Form 8038	
Net Interest Cost.....	3.500000%
Weighted Average Maturity.....	7.938 Years



FY2016 ~ Capital Asset Management Committee
PROPOSED DEBT SCHEDULE (5 YEAR BORROWING)
Existing ECC school roof debt to be paid from MSBA Grant; New 5-year borrowing debt to back fill existing debt schedule

Existing ECC School Roof Debt

	2015	2016	2017	2018	2019	2020	Total
School Roof Phase 1	Principal \$9,211.50	\$35,000.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$174,211.50
	Interest \$6,630.00	\$5,055.00	\$3,305.00	\$3,305.00	\$1,830.00	\$615.00	\$17,435.00
School Roof Phase 2	Principal \$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00
	Interest \$3,015.00	\$2,340.00	\$1,590.00	\$1,590.00	\$915.00	\$307.50	\$8,167.50
Total	\$59,645.00	\$57,395.00	\$54,895.00	\$47,745.00	\$45,922.50	\$274,814.00	

Proposed New Debt Schedule to Fund FY16 Capital Assets:

Item	Amount	2015	2016	2017	2018	2019	2020	Total
Police Security (to be funded w/ existing FY15 funds)	\$10,000.00	Cash \$9,211.50						\$9,211.50
		Transfer \$788.50						\$788.50
		<u>\$10,000.00</u>						<u>\$10,000.00</u>

Item	Amount	2015	2016	2017	2018	2019	2020	Total
Replace Fire Pick Up Truck	\$35,000.00	Principal \$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$35,000.00
		Interest \$1,225.00	\$980.00	\$735.00	\$490.00	\$245.00	\$122.50	\$3,675.00
Highway (6 Wheel Dump) - Plow/Sander	\$40,000.00	Principal \$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$40,000.00
		Interest \$1,400.00	\$1,120.00	\$840.00	\$630.00	\$420.00	\$210.00	\$3,150.00
Fuel Control System, replace dispensers/pumps	\$30,000.00	Principal \$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$30,000.00
		Interest \$1,050.00	\$840.00	\$630.00	\$420.00	\$210.00	\$105.00	\$2,115.00
Town Hall Carpet, Building Trim, Security	\$35,000.00	Principal \$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$35,000.00
		Interest \$1,225.00	\$980.00	\$735.00	\$490.00	\$245.00	\$122.50	\$3,675.00
School Technology	\$50,000.00	Principal \$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$50,000.00
		Interest \$1,750.00	\$1,400.00	\$1,050.00	\$700.00	\$350.00	\$175.00	\$2,525.00
School Furniture Replacement	\$25,000.00	Principal \$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$25,000.00
		Interest \$875.00	\$700.00	\$525.00	\$350.00	\$175.00	\$87.50	\$1,712.50
SoftRight Collector Software	\$18,100.00	Principal \$3,620.00	\$3,620.00	\$3,620.00	\$3,620.00	\$3,620.00	\$3,620.00	\$18,100.00
		Interest \$633.50	\$506.80	\$380.10	\$253.40	\$126.70	\$63.35	\$1,900.50
School Security	\$21,900.00	Principal \$4,380.00	\$4,380.00	\$4,380.00	\$4,380.00	\$4,380.00	\$4,380.00	\$21,900.00
		Interest \$766.50	\$613.20	\$459.90	\$306.60	\$153.30	\$76.65	\$1,275.50
Total	\$255,000.00	\$9,211.50	\$59,925.00	\$58,140.00	\$56,355.00	\$54,570.00	\$52,785.00	\$281,775.00

based on 3.5% interest rate

TOWN OF TYNGSBOROUGH
 AGGREGATE DEBT SERVICE

<u>Description</u>	<u>Final</u>	<u>Payment</u>	<u>Payment</u>	<u>Payment</u>	<u>Payment</u>	<u>Payment</u>	<u>Payment</u>	<u>Total</u>
	<u>Year</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	
Bonds (non exempt)		61676.26	59645.00	57395.00	54895.00	47745.00	45922.50	327278.76
	FY20							200000.00
	FY20							25486.88
								90000.00
								11791.88
Payment Plan		9211.50	59645.00	57395.00	54895.00	47745.00	45922.50	274814.00

February 3, 2016

Peter B. Frazier, Senior Vice President
FirstSouthwest, a Division of Hilltop Securities Inc.
54 Canal Street, Suite 320
Boston, Massachusetts 02114

(Tyngsborough Bonds)

We are now ready to approve the issue of the following bonds by the Town of Tyngsborough, Massachusetts:

\$8,834,000	Sewer Infrastructure Bonds (Phase 1), payable within 30 years from their dates under G.L. c.44, §7(1) and/or G.L. c.29C and a vote of the Town passed June 2, 2015 (Article 14),
\$50,000	School Technology Bonds, payable within 10 years from their dates under G.L. c.44, §7(28) and a vote of the Town passed June 2, 2015 (Article 12),
\$40,000	Sander/Plow Bonds, payable within 5 years from their dates or such period of time, not to exceed 20 years, based upon the maximum useful life of the equipment as determined by the Board of Selectmen under G.L. c.44, §7(9) and a vote of the Town passed June 2, 2015 (Article 12),
\$35,000	Pick-Up Truck Bonds, payable within 5 years from their dates or such period of time, not to exceed 20 years, based upon the maximum useful life of the equipment as determined by the Board of Selectmen under G.L. c.44, §7(9) and a vote of the Town passed June 2, 2015 (Article 12),
\$35,000	Town Office Repair Bonds, payable within 30 years from their dates under G.L. c.44, §7(3A) and a vote of the Town passed June 2, 2015 (Article 12),
\$30,000	Fuel Control System Bonds, payable within 5 years from their dates or such period of time, not to exceed 20 years, based upon the maximum useful life of the equipment as determined by the Board of Selectmen under G.L. c.44, §7(9) and a vote of the Town passed June 2, 2015 (Article 12),

Peter B. Frazier, Senior Vice President

February 3, 2016

Page 2

- | | |
|----------|---|
| \$25,000 | School Equipment Bonds (TPS Furniture), payable within 5 years from their dates or such period of time, not to exceed 20 years, based upon the maximum useful life of the equipment as determined by the Board of Selectmen under G.L. c.44, §7(9) and a vote of the Town passed June 2, 2015 (Article 12), |
| \$21,900 | School Security Bonds, payable within 5 years from their dates or such period of time, not to exceed 20 years, based upon the maximum useful life of the equipment as determined by the Board of Selectmen under G.L. c.44, §7(9) and a vote of the Town passed June 2, 2015 (Article 12) and |
| \$18,100 | Financial Software Bonds, payable within 5 years from their dates under G.L. c.44, §7(29) and a vote of the Town passed June 2, 2015 (Article 12). |

The rendering of our opinion is dependent upon appropriate confirmation of all our previously stated assumptions and on receipt of the usual papers relating to the sale and delivery of the bonds.

Although we take no responsibility for the accuracy or adequacy of any offering material for the bonds, or for notes issued in anticipation of the bonds, we request the opportunity to see a draft of the notice of sale and accompanying financial and descriptive information concerning the Town substantially prior to its publication or distribution to prospective bidders for the bonds or notes issued in anticipation thereof.



LOCKE LORD LLP

cc: Kerry Colburn-Dion
Abby Jeffers

AM 51607319 1

Massachusetts School Building Authority

Steven Grossman
Chairman, State Treasurer

John K. McCarthy
Executive Director

April 11, 2014

Mr. Michael P. Gilleberto
Town Administrator
Town of Tyngsborough
Town Offices
25 Bryants Lane
Tyngsborough, MA 01879

Dear Mr. Gilleberto:

Thank you for your letter dated March 28, 2014 in which you provide information about the current use of the Lakeview School/Tyngsborough Early Childhood Center as well as the Town's plan for the future use of this facility.

As you are aware, on October 10, 2008, the MSBA made a full grant payment of \$274,814 to the Town for a roof replacement project at the Lakeview School/Tyngsborough Early Childhood Center.

Subsequently, the Town informed the MSBA that the use of the facility has been changed and that it is currently being leased to the Merrimack Special Education Collaborative through June 30, 2014, with an expected extension through June 30, 2016. The Town has explained that half of the revenue from the lease is dedicated to maintaining the building and the other half is being set aside annually in a capital reserve account exclusive to the Lakeview School/Tyngsborough Early Childhood Center facility. While the Town has presented multiple options for the use of the facility after June 30, 2016, it has provided assurances that the Lakeview School/Tyngsborough Early Childhood Center will continue to be used as a school facility indefinitely.

The MSBA has reviewed the information that it has on file for this project, the information obtained during the MSBA's meetings with the Town, and the information that the Town has provided to the MSBA regarding the change in use of the Lakeview School/Tyngsborough Early Childhood Center facility, including the Town's long-term plan to use the facility for educational purposes. Based on this information, the MSBA will not seek to recoup a portion of the grant that was provided to the Town for the Lakeview School/Tyngsborough Early Childhood Center project provided that the Town will maintain the facility for educational purposes.

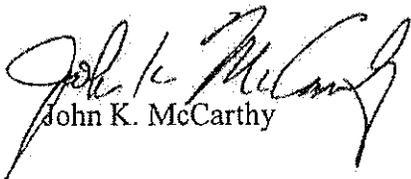
Please note, pursuant to the MSBA's enabling legislation and the MSBA's regulations, the MSBA will consider the Town's decision to change the use of the Lakeview School/Tyngsborough Early Childhood Center facility in connection with future Statement of

Interest submissions and grant requests. Further, the Town should keep the MSBA informed about the use of this facility and notify the MSBA when the Board of Selectmen and the School Committee approve the lease extension with the Merrimack Special Education Collaborative through June 30, 2016. Additionally, the Town should notify the MSBA about how the Town will use the school facility after the lease ends in June 2016. Depending on the ultimate use of the facility and if it is not being used for educational purposes, the MSBA may still consider recouping portion of the grant that has been paid at a later date.

Thank you for your assistance in working to resolve this school reuse issue. The MSBA looks forward to continue to work with Tyngsborough to help it deliver its educational program.

I hope this information has been helpful. If you have any questions, please do not hesitate to call.

Regards,



John K. McCarthy

Cc: Legislative Delegation
Donald Ciampa, School Superintendent

