



Town of Wellesley

FY2018-2022 Budget Request

Fire Department Capital Request

Department: Fire

Dept #: 220

Project Reference #:	Project Description	FY2018	FY2019	FY2020	FY2021	FY2022	5 Year Total
2018-1	Electric Cutters (Jaws)	35,000	-	-	-	-	35,000
2018-2	Fire Hose Replacement	14,000	-	-	-	20,000	34,000
2018-3	Thermal Cameras	30,000	-	-	-	-	30,000
2019-1*	Firefighter Turnout Gear*	-	135,000	-	-	135,000	270,000
2019-2	Scott Air Bottles	-	10,000	-	10,000	-	20,000
2019-3	Command Vehicle	-	48,000	-	49,000	-	97,000
2019-4	Fire Alarm Master Box Upgrade	-	55,000	-	-	-	55,000
2020-2	Portables/Mobile Radios	-	-	55,000	-	-	55,000
2020-3	Pulse/Oxy/CO Meters	-	-	10,000	-	-	10,000
2020-4	Light Tower/Generator Trailer	-	-	10,000	-	-	10,000
2021-1	Air Mask Fit Testing Unit	-	-	-	15,000	-	15,000
	Total Cash Capital	79,000	248,000	75,000	74,000	155,000	631,000
2020-1	Fire Engine Replacement	-	-	700,000	-	-	700,000
	Total Borrowed	-	-	700,000	-	-	700,000

* Potential Federal Grant Item

Total Capital Requests	79,000	248,000	775,000	74,000	155,000	1,331,000
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**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Electric Cutters (Jaws Tool)	
Prepared by	Chief DeLorie	Project Reference #:	2018-1	
Date	10/20/2015	Project Cost	35,000	
Previously Requested? Yes If so, What year				
FY2018 Priority # <u> 1 </u> out of <u> 3 </u> Requests				
Project Type: Recurring				

Capital Request Description and Justification

This request would replace the dated hydraulic rescue cutters "Jaws of Life Tool" for auto extrication /rescue operations .

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)

Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment	35,000					35,000
Infrastructure						-
Information technology						-
Other:specify						-
						-
Totals	35,000	-	-	-	-	35,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Fire Hose Replacement
Prepared by	Chief DeLorie	Project Reference #:	2018-2
Date	10/20/2015	Project Cost	34,000
Previously Requested? Yes If so, What year			
FY2018 Priority # <u>2</u> out of <u>3</u> Requests			
Project Type: Recurring			

Capital Request Description and Justification

Replaces outdated fire hose in compliance with NFPA standards. Also includes an upgraded fire hose nozzle.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)

Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment	14,000	-	-	-	20,000	34,000
Infrastructure						-
Information technology						-
Other: specify						-
Totals	14,000	-	-	-	20,000	34,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Thermal Camera
Prepared by	Chief DeLorie	Project Reference #:	2018-3
Date	10/20/2015	Project Cost	30,000
Previously Requested? Yes If so, What year			
FY2018 Priority # <u>3</u> out of <u>3</u> Requests			
Project Type: Recurring			

Capital Request Description and Justification

Replaces Two (2) dated thermal imaging rescue cameras used for search and rescue as well as finding the origin of a fire in limited visibility situations.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)

Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment	30,000					30,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	30,000	-	-	-	-	30,000

**Town of Wellesley
Fiscal Years 2018-2022**

Capital Budget Request

Department	FIRE	Project Title	Turnout Gear
Prepared by	Chief DeLorie	Project Reference #:	2019-1 2022-1
Date	10/20/2015	Project Cost	270,000
Previously Requested? Yes If so, What year			
FY2019 Priority # <u> 1 </u> out of <u> 4 </u> Requests			
Project Type: Recurring			

Turnout gear* needs to be replaced every 10 years based upon National Fire Protection Standards. Additionally, the vast majority of fire departments in our district are providing firefighters with two sets of gear. Two sets of gear enable staff to properly decontaminate gear, taking every measure to reduce personnel's career long occupational exposures to carcinogens found in house and car fire smoke and chemicals found in other hazardous materials. These requests of two sets of gear over several years are to spread-out the cost, however this is a critical health and safety request.

*Turnout gear consist of the bunker coat, pants, boots gloves and helmet.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)
Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment		135,000			135,000	270,000
Infrastructure						-
Information technology						-
Other:specify						-
						-
Totals	-	135,000	-	-	135,000	270,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Scott Air Bottles
Prepared by	Chief DeLorie	Project Reference #:	2019-2
Date	10/20/2015	Project Cost	20,000

Previously Requested? Yes If so, What year
FY2019 Priority # 2 out of 4 Requests

Project Type: Recurring

Capital Request Description and Justification

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)
Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment		10,000		10,000		20,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	-	10,000	-	10,000	-	20,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Command Vehicle	
Prepared by	Chief DeLorie	Project Reference #:	2019-3	
Date	10/20/2015	Project Cost	97,000	
Previously Requested? Yes If so, What year				
FY2019 Priority # <u> 3 </u> out of <u> 4 </u> Requests				
Project Type: Recurring				

Capital Request Description and Justification

2017 - Replaces 2008 command vehicle.
This vehicle comes equipped with emergency lighting, siren and radios.

2019 - Replaces 2010 command vehicle.
This vehicle comes equipped with emergency lighting, siren and radios.

2021 - Replaces 2013 command vehicle.
This vehicle comes equipped with emergency lighting, siren and radios.

The Fire Department has 5 command vehicles with estimated life of 9 years in public safety.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)
Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
						-
rd Improvements						-
Vehicle(s)		48,000		49,000		97,000
Equipment						-
Infrastructure						-
ation technology						-
Other:specify						-
						-
Totals	-	48,000	-	49,000	-	97,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Fire Alarm Master Box Upgrade
Prepared by	Chief DeLorie	Project Reference #:	2019-4
Date	10/20/2015	Project Cost	55,000
Previously Requested? Yes If so, What year			
FY2019 Priority # <u> 1 </u> out of <u> 4 </u> Requests			
Project Type: Recurring			

Capital Request Description and Justification

A required system upgrade to the Digitize System which is the core of town wide fire alarm system. This system Interfaces with both Wellesley and Babson College fire alarm systems. The Wellesley Municipal system is comprised of three (CPU) systems: Town units at the dispatch center and one unit at the fire headquarters.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)
Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment		55,000				55,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	-	55,000	-	-	-	55,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Engine Replacement
Prepared by	Chief DeLorie	Project Reference #:	2020-1
Date	10/20/2015	Project Cost	700,000
Previously Requested? Yes If so, What year			
FY2020 Priority # <u> 1 </u> out of <u> 4 </u> Requests			
Project Type: Recurring			

Capital Request Description and Justification

This request would fund replacement of the 2005 Quint Engine/ladder with similar apparatus as the projected service schedule is 15 years front line service. The 2005 apparatus with its maintenance record and FY2016 refurbishment will enhance the trade in value.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)
Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment			700,000			700,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	-	-	700,000	-	-	700,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Portable / Mobile Radios
Prepared by	Chief DeLorie	Project Reference #:	2020-2
Date	10/20/2015	Project Cost	55,000
Previously Requested? Yes If so, What year			
FY2020 Priority # <u> 2 </u> out of <u> 4 </u> Requests			
Project Type: Recurring			

Capital Request Description and Justification

This request would fund to replace the dated portable radios used by Fire Officers/Firefighters for emergency communications.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)

Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment			55,000			55,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	-	-	55,000	-	-	55,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Pulse/Oxygen/CO Meter
Prepared by	Chief DeLorie	Project Reference #:	2020-3
Date	10/20/2015	Project Cost	10,000
Previously Requested? Yes If so, What year			
FY2020 Priority # <u>3</u> out of <u>4</u> Requests			
Project Type: Recurring			

Capital Request Description and Justification

Medical meter to monitor for blood gases like carbon monoxide. Replacing existing equipment based on manufacturers effective life cycle. Placed on a patients finger at the scene of an emergency to see if any carbon monoxide has contaminated their blood at dangerous levels. The meter is also used at fire scenes to monitor firefighters exposure to carbon monoxide.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)

Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment			10,000			10,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	-	-	10,000	-	-	10,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Light Tower/Generator Trailer	
Prepared by	Chief DeLorie	Project Reference #:	2020-4	
Date	10/20/2015	Project Cost	10,000	
Previously Requested? Yes If so, What year FY2020 Priority # <u>4</u> out of <u>4</u> Requests				
Project Type: Recurring				

Capital Request Description and Justification

This request would fund to replace a 2004 Light Tower/Generator Trailer used by Firefighters for emergency scene lighting after fires, car accidents and large public events for crowd safety.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)
Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment			10,000			10,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	-	-	10,000	-	-	10,000

**Town of Wellesley
Fiscal Years 2018-2022
Capital Budget Request**

Department	FIRE	Project Title	Air Mask Fit Testing Unit
Prepared by	Chief DeLorie	Project Reference #:	2021-1
Date	10/20/2015	Project Cost	15,000
Previously Requested? Yes If so, What year			
FY2021 Priority # <u> 1 </u> out of <u> 1 </u> Requests			
Project Type: Recurring			

Capital Request Description and Justification

This request would fund replacement of a mask fit testing unit to meet NFPA standards. This device allows the Fire Department to periodically test FireFighter masks to ensure that no air leaks are present. This prevents the opportunity for dangerous gases or smoke to enter a FireFighter's mask during an emergency.

Funding Source (i.e. grants, CPA, trade-in, debt, general fund-cash)
Cash

Impact on Annual Operating Budget

Category	Total Amount Requested					5 Year Total
	FY2018	FY2019	FY2020	FY2021	FY2022	
Building and Improvements						-
Vehicle(s)						-
Equipment				15,000		15,000
Infrastructure						-
Information technology						-
Other:specify						-
Totals	-	-	-	15,000	-	15,000