

**Town of Tyngsborough
FY22-FY26 Capital Plan**

Dept	Description	2022	2023	2024	2025	2026
BOS/TA	Town Cntr Streetlights Phase 1 (4)	\$42,500				
BOS/TA	Town Hall Building Maintenance	\$40,000				
BOS/TA	Town Cntr Streetlights Phase 2 (4)		\$45,000			
BOS/TA	Repair Masonry Joints- TH		\$25,000			
BOS/TA	Replace Perim. Sealant- TH		\$40,000			
BOS/TA	Full Roof Replacement - TH		\$240,000			
BOS/TA	Town Cntr Streetlights Phase 3 (4)			\$47,500		
Total Selectmen/TA		\$82,500	\$350,000	\$47,500	\$0	\$0
Engineer	Roads Program	160,000				
Engineer	Engineer Vehicle	45,000				
Total Engineer		\$205,000	\$0	\$95,000	\$0	\$0
Fire	Command Car 1 Suv	\$60,000				
Fire	Fire Station 1 Generator	\$25,000				
Fire	AFG Grant 5% Match	\$25,000				
Fire	Engine/Pumper		\$600,000			
Fire	SCBA Air Packs			\$90,000		
Fire	Fire Station Building Maint			\$38,500		
Fire	Hydraulic Rescue Tool				\$30,000	
Fire	Aerial Ladder					\$1,000,000
Fire	Rescue Boat					\$45,000
Total Fire		\$110,000	\$600,000	\$128,500	\$30,000	\$1,045,000
Highway	6 Whl Dump Truck w Plow/Sander	\$193,000				
Highway	1 Ton Dump Truck	\$70,000				
Highway	Leaf Vacuum	\$20,000				
Highway	6 Whl Dump Truck w Plow/Sander		\$195,000			
Highway	Scaggs Lawn Mower (Two)		\$24,000			
Highway	6 Whl Dump Truck w Plow/Sander			\$200,000		
Highway	1 Ton Utility Truck w Plow			\$75,000		
Highway	6 Whl Dump Truck w Plow/Sander				\$205,000	
Highway	John Deere Loader				\$150,000	
Highway	Chevrolet Silverado				\$60,000	
Highway	6 Whl Dump Truck w Plow/Sander					\$210,000
Highway	John Deere Backhoe					\$135,000
Total Highway		\$283,000	\$219,000	\$275,000	\$415,000	\$345,000
Police	Generator Replacement	\$85,000				
Police	GC Grant Match - HVAC	\$35,000				
Police	Key Fob Phase 2	\$22,748				
Police	Repave Parking Lot		\$95,000			
Police	Verizon LMR		\$11,099			
Police	Building Window Replace		\$25,000			
Police	Building exterior stairs		\$20,000			
Police	Paint Exterior Building		\$10,000			
Police	Upgrade to Cell block safety		\$30,000			
Police	Digital Comm. Town-Wide		\$400,000			
Total Police		\$142,748	\$591,099	\$0	\$0	\$0
School	THS Elevator Repair	\$70,000				
School	TPS Dump Truck	\$65,000				
School	Tennis Court Resurfacing	\$30,000				
School	TES Playground Phase 1		\$230,000			
School	TES Playground Phase 2			\$210,000		
School	TES Security Upgrade				\$125,000	
School	TPS Technology Replacement					\$125,000
School	TPS Pickup Truck					\$50,000
Total School		\$165,000	\$230,000	\$210,000	\$125,000	\$175,000
Sewer	Sewer Garage	\$300,000				
Sewer	Sewer Extension Design	\$150,000				
Sewer	Pump Grinder Elm Street	\$121,118				
Sewer	Pump Grinder Bridge view	\$56,333				
Sewer	Sewer Truck	\$38,978				
Sewer	Pump Grinder Middlesex	\$35,170				
Sewer	Pump Replacement	\$29,911				
Total Sewer		\$731,510	\$0	\$0	\$0	\$0
FY Totals (all totals exclude Sewer)		\$988,248	\$1,990,099	\$756,000	\$570,000	\$520,000
Five Year Total						\$4,824,347

Town of Tyngsborough FY22 Capital Plan

Item #	Dept	Description	2022
1	BOS/TA	4 Town Cntr Streetlights Ph. 1/4	\$42,500
2	BOS/TA	Town Hall Building Maintenance	\$40,000
Total Selectmen/TA			\$82,500
3	Engineer	Roads Program	160,000
4	Engineer	Engineer Vehicle	45,000
Total Engineer			\$205,000
5	Fire	Command Car 1 Suv	\$60,000
6	Fire	Fire Station 1 Generator	\$25,000
7	Fire	AFG Grant 5% Match	\$25,000
Total Fire			\$110,000
8	Highway	6 Whl Dump Truck w Plow/Sander	\$193,000
9	Highway	1 Ton Dump Truck	\$70,000
10	Highway	Leaf Vacuum	\$20,000
Total Highway			\$283,000
11	Police	Generator Replacement	\$85,000
12	Police	GC Grant Match - HVAC	\$35,000
13	Police	Key Fob Phase 2	\$22,748
Total Police			\$142,748
14	Rec	Wicasse Parking Lot Repair	\$8,250
Total School			\$8,250
15	School	THS Elevator Repair	\$70,000
16	School	TPS Dump Truck	\$65,000
17	School	Tennis Court Resurfacing	\$30,000
Total School			\$165,000
18	Sewer	Sewer Garage	\$300,000
19	Sewer	Sewer Extension Design	\$150,000
20	Sewer	Pump Grinder Elm Street	\$121,118
21	Sewer	Pump Grinder Bridge view	\$56,333
22	Sewer	Sewer Truck	\$38,978
23	Sewer	Pump Grinder Middlesex	\$35,170
24	Sewer	Pump Replacement	\$29,911
Total Sewer			\$731,510
FY Totals (all totals exclude Sewer)			\$996,498



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Town Center Streetlights (Phase 1)	
Department Name	Submitted by
Administration	Justin Sulzbach
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$42,500	no
Fiscal year needed	Expected life of new item
FY22	50+ years

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

As part of the First Parish Grounds project, the Grounds Committee selected a design for municipal style streetlights. Five of these streetlights were installed around the paved area of the First Parish. As part of this process it was determined that this style of streetlight would be used going forward throughout the Town Center to act as a unifying visual connecting all projects completed recently and upcoming. This includes the 2014 restoration of the Old Town Hall, the 2017 rehab of Kendall Road, the 2018 Complete Streets project on Winslow Road, the 2020 First Parish Grounds Project, and the upcoming Veteran's Walkway and Old Town Hall Park projects.

These streetlights are comprised of a cast iron base with aluminum arms and stand at 18 feet. Each unit costs \$7,225. In addition to the pole cost, there is an additional installation cost to wire the poles, dig foundations, and install bases for the poles to rest on. There is also a fee from National Grid to hook the poles up to existing power sources. With installation costs in mind, each streetlight costs roughly \$10,000 from manufacturing to installation. We will continue to seek out grant funds where possible to purchase additional lights, as well as encourage developers to use this design in front of commercial establishments. This three phase project would cover "gaps" between projects and developments, and would add 12 municipal streetlights to the Town Center.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Town Hall Building Maintenance	
Department Name	Submitted by
Administration	Justin Sulzbach
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$40,000	no
Fiscal year needed	Expected life of new item
FY22	20+ years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Town Hall recently surpassed 20 years, meaning that many of its mechanical systems are showing their age. The dry sprinkler system has experienced multiple small leaks over the past few years that slowly depressurize the system and place a burden on the compression system. We replace on average one section of the 6" main a year, which typically runs from \$5,000-\$10,000 per repair. We are requesting \$7,500 this year to replace a leaking section running through the main hall.

Additionally, the roof of the Town Hall has experienced several small leaks over the past few years. We have had roofers examine the roof, and estimate that it's life can be prolonged on the short term with about \$10,000 in strategic patches and repairs to the roof, trim, and other exterior components of the structure. A permanent replacement has been placed on the 5 year plan. We anticipate this larger project to occur by summer 2024, depending on how successful these temporary repairs prove to be this spring.

Lastly, the HVAC system at the Town Hall was replaced this past year as part of the FY21 plan. This was partially grant funded and included an upgrade of the heating and cooling units in the building, but did not include an audit of the building. This would help us balance the heating and cooling needs throughout town hall. At a cost of 5k, the potential energy savings and comfort to our staff would be well worth it. We are also looking to retroactively add UV Light systems within our air ducts in response to COVID 19. This technology has been proven to drastically reduce the rate of infection within the building, and is also effective in combating the common cold and flu. This upgrade would cost \$70,000 - 75% of which would be CARES Act reimburable. With this in mind, we are requesting a 25% match of \$17,500.

Town Administration is respectfully requesting \$40,000 in total for these four maintenance items, as broken down below.

Town Hall Sprinkler Repairs-	\$10,000
Town Hall Exterior Repairs -	\$10,000
Town Hall HVAC Balancing	-\$5,000
Town Hall HVAC CARES	-\$17,500
Total Request:	\$40,000



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
2021 Roads Program	
Department Name	Submitted by
Engineering Department	Jacob Zwicker, PE, Town Engineer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$160,000	Yes
Fiscal year needed	Expected life of new item
FY22	25+ Years

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Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

One of the Town's largest infrastructure assets is its roadway network and thus, It is imperative that the Town continues to maintain the condition of its roadways. The Town of Tyngsborough receives aid from the State's Chapter 90 Program, but on average the Town only receives \$432,000.00 annually. Unfortunately, this amount is only a fraction of what the Town needs to allocate for repaving their roads in order to maintain and improve pavement conditions, where needed. Over the past few years, the Town has needed contributed capital funding to help supplement the limited Chapter 90 funding.

For this year's Roads Program (2021), the Engineering Department is proposing to repave Jacques Road, Roberge Drive, and Bishop Drive. Each of these roads are in severe disrepair. In addition to the numerous complaints received from residents, side effects include damage to vehicles and poor drainage. The condition of these roads are so poor that performing isolated spot repairs (i.e. filling potholes) has become ineffective.

The purpose of the capital request for \$160,000.00 is to fund the reconstruction of Roberge Drive and Bishop Drive.

The cost to reconstruct and pave Jacques Road will expend most, if not all, of the Town's Chapter 90 apportionment. Therefore, we do not anticipate that Roberge Drive and Bishop Drive can be covered by the Chapter 90 funds. The two streets were also not included with the repaving of Hillcrest Road because they were not Town accepted roadways within that construction season.

Without the repaving of the three aforementioned streets, the conditions will only continue to worsen, possibly creating more issues and greater needed repairs in the future. Resident satisfaction will also continue to deteriorate. It is important that the improvements be planned for and executed in this upcoming construction season.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Engineer Vehicle	
Department Name	Submitted by
Engineering Department	Jacob Zwicker, PE, Town Engineer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$45,000	Yes
Fiscal year needed	Expected life of new item
FY22	10 Years

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Town of Tyngsborough
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Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

Typically Town Engineers have access to a town vehicle. This is particularly useful in storing specialized equipment rather than moving back and forth from town hall for field work. Additionally, the Engineer makes frequent stops in and around town neighborhoods. Being in an unmarked vehicle at times makes residents uncomfortable. For public safety reasons it would be useful to have a clearly marked town vehicle for visits to roadwork and other town projects where heavy machinery is being operated.

The Engineer position currently receives a stipend, roughly \$2,000 of which goes towards supplementing vehicle costs on an annual basis. These funds will be shifted out of the annual budget to help cover some of the costs for the Engineering Vehicle.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Command Car-1 SUV	
Department Name	Submitted by
Fire	Wes Russell
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$60,000	Yes
Fiscal year needed	Expected life of new item
FY22	10

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The current Command Car is a 2013 Tahoe. While beginning to show some wear & tear, does run well. This is the primary response vehicle for the Fire Chief, who needs to be able to respond to emergencies and or from one emergency to another at all times. This vehicle also provides for a small mobile command post and communications center at fires and other complex incidents.

When replaced, this vehicle would go to be driven by the Assistant Chief, as his primary response vehicle. He is currently driving a 2009 Chevy 3500 Pickup Truck, that is also showing its age, and beginning to need more frequent repairs. As the Fire Department evolves with the growing needs of the Town, both of these vehicles are seeing more use in the last couple of years, than ever before.

The plan moving forward would be to purchase a new SUV every 10 years, that would be Car 1 for 5 years and Car 2 for 5 years.

There are no other funding sources we could identify for this item.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Station 1 Generator	
Department Name	Submitted by
Fire	Wes Russell
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$25,000	Yes
Fiscal year needed	Expected life of new item
FY22	20 years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The existing generator in the Kendall Rd. Station is over 30 years old, and in past two years has failed to start on some occasions and needed more frequent repair service. Additionally, it is located in the basement of the station and by code should be an outside installation. Technicians have advised us to replace it as soon as possible. The new generator would be mounted outside the building on a concrete pad, and have an automatic switch to start the generator and power the building when there's a loss of power from the grid.

Having back-up electrical power is a necessity. The building is critical infrastructure in the community as Fire Headquarters and the Primary Emergency Operations Center when needed.

There are no other funding sources we could identify for this item.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
AFG Grant 5% Match	
Department Name	Submitted by
Fire	Wes Russell
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$25,000	Yes
Fiscal year needed	Expected life of new item
FY22	10 Years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Fire Department has applied to the FEMA- Assistance to Firefighters Grant (AFG) Program for two big ticket items. The first item is to replace the compliment of SCBA units described in a separate Capital request. Award of this grant would make that capital request unnecessary.

The second item is a new ambulance. This would replace the 2007 F350 being used now as A-2. A-1, our 2016 F450 would become A-2 and the new ambulance would become Primary as A-1.

Both of these items were identified by the AFG team as high priority items that we stand the best chance of being awarded. We considered several other opportunities, but based on their counsel, have focused on these items with the best chance of success. The grant pays for 95% of the cost, with the Town responsible for the other 5%.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Fleet Replacement 6 whl dmp trck w/plow & sndr	
Department Name	Submitted by
Highway	Jim Hustins
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$193,000	Yes
Fiscal year needed	Expected life of new item
FY22	10+ years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Tyngsborough Highway Department is in the continuous process of updating our aging fleet of vehicles and equipment.

Although we hire many subcontractors for plowing, the larger truck/plow/sander vehicles are needed to keep the main roads, many hills and side streets cleared for safe travel. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.

Many of the vehicles on the schedule are in danger of no longer passing state safety inspection.

Parts for these vehicles and equipment are difficult to find and costly, due to their age.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Fleet Replacement - 1 ton dump truck w/plow	
Department Name	Submitted by
Highway	Jim Hustins
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$70,000	Yes
Fiscal year needed	Expected life of new item
FY22	10+ years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Tyngsborough Highway Department is in the continuous process of updating our aging fleet of vehicles and equipment.
Although we hire many subcontractors for plowing, the larger truck/plow/sander vehicles are needed to keep the main roads, many hills and side streets cleared for safe travel. If any unit is out of service it may be necessary to rent or hire subcontract service to cover equipment needs.
Many of the vehicles on the schedule are in danger of no longer passing state safety inspection. Parts for these vehicles and equipment are difficult to find and costly, due to their age.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Fleet Replacement - Leaf Vacuum	
Department Name	Submitted by
Highway	Jim Hustins
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$20,000	Yes
Fiscal year needed	Expected life of new item
FY22	10+ years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Tyngsborough Highway Department is in the continuous process of updating our aging fleet of vehicles and equipment.

We currently have an antiquated leaf vacuum which is prone to malfunction and be out of service for periods of time. Parts for the current vaccume difficult if not impossible to find and costly, due to their age.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Purchase of Generator	
Department Name	Submitted by
Police	Chief Richard Howe
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$85,000	yes
Fiscal year needed	Expected life of new item
FY22	20 yrs.

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

This generator will replace the existing generator which was installed when the Police Department building was constructed in 1987. There have been repeated repairs to the generator for the last several years in an effort to extend it's life. However, we have been advised repeatedly that based on it's age, the need for continued maintenance, the risk of it's failure, and difficulty in finding replacement parts that it should be replaced.

We are required to have a fully functional generator to maintain full operations at all times.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
GC Grant Match	
Department Name	Submitted by
Police	Chief Richard Howe
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$35,000	yes
Fiscal year needed	Expected life of new item
FY22	20 yrs.

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Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

We are currently working with Guardian Energies to design a new heating and cooling system for the Tyngsborough Police Station. As you are aware, the building was constructed in 1988 and is showing it's age. The existing heating and cooling system is failing and in need of replacement.

Assistant Town Administrator Sultzbach is working to secure a grant from the Green Communities program to replace our existing system. The total project cost is anticipated to come in at around \$85,000. We are requesting \$35,000 in capital funds as a match to the Green Communities programs. Applications with dedicated match funding often times have a better chance of resulting in a grant award.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Completion of FOB project	
Department Name	Submitted by
Police	Chief Richard Howe
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$22,748	no
Fiscal year needed	Expected life of new item
FY22	20 yrs.

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The installation of these FOBS would continue an ongoing project to protect and secure vital and secure areas of the Police Department. The new FOBS would cover the firing range, prosecutors office, detectives office, Cell Block door entrance and exit. These security steps are a vital component in complying with Accreditation standards as well as Industry standards for Police Department buildings. Although we had hoped to wait until a new public safety building was completed, it appears that this will be years off and we have a responsibility to provide the necessary security now.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Wicasse Parking lot repair and sealing	
Department Name	Submitted by
Recreation	Alison Page
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$8,250	No
Fiscal year needed	Expected life of new item
FY22	10+ yrs.

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

Repair of lifting asphalt and sealing or topcoating of entire parking lot. Wear is being shown with crwcking and initial forming of potholes. This is preventative in an effort to save money in the future and deal with the beginings of decay.

The lot is Town property and used mainly from April to September. Regular maintenance is required.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
THS Elevator Repair	
Department Name	Submitted by
School	M. Flanagan
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$70,000	Yes
Fiscal year needed	Expected life of new item
FY22	30 yrs.

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The elevator at Tyngsborough High School needs a new piston and jack shaft. Additionally, the jack shaft will need to be resealed. Tyngsborough High School has only one elevator which must remain operational.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
TPS Dump Truck	
Department Name	Submitted by
School	M. Flanagan
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$65,000	Yes
Fiscal year needed	Expected life of new item
FY22	15-20 yrs.

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

A new truck is being requested to replace our current 19 year old one ton dump truck. Age and reliability have become an issue with this vehicle as well as normal wear and tear. Our maintenance crew has spent significant time replacing the u joints in the drive shaft, the steering box, the front axle, and repaired the frame on the dump body itself. The ammount of snow plowed over the past eighteen years has taken its toll on this truck. The 2002 Chevy one ton has a salvage value of approximately \$3,000.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Bicentennial Tennis Courts	
Department Name	Submitted by
School	M. Flanagan
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$30,000	no
Fiscal year needed	Expected life of new item
FY22	10-15 yrs.

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Tennis court resurfacing project is a community project, one that protects the towns investment and enhances the playability of the courts. The current surface is original and requires routine maintenance. Over the years the court's surface has developed cracks that need to be repaired so as to not cause more break down and future escalating repair costs.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Sewer Garage	
Department Name	Submitted by
Sewer Department	Kathleen Cayer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$300,000	Yes
Fiscal year needed	Expected life of new item
FY22	40 years

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Sewer Commission is budgeting \$300,000 for a future sewer garage. At this point in time the Commission is exploring options from purchasing the current garage, to building a 60' x 40' metal garage. Cost estimate would include garage, permits, land purchase or easement, etc.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Portion of design for future sewer	
Department Name	Submitted by
Sewer Department	Kathleen Cayer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$150,000	No
Fiscal year needed	Expected life of new item
FY22	

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Sewer Commission has budgeted \$150,000 for a portion of design for future sewer phases.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Pump Grinder	
Department Name	Submitted by
Sewer Department	Kathleen Cayer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$121,118	No
Fiscal year needed	Expected life of new item
FY22	20 years

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

Pump grinders for Elm Street pump station. Please note that the quote we received in the amount of \$ 115,350 is for FY21. I have estimated a 5% increase from FY21 to FY22. Budgeted \$121,118.

This includes the following:

- 1.) Pre-Fabricated manhole assembly and Taskmaster Grinder Model #TM8512 \$68,500
- 2.) Taskmaster Grinder Model #TM8512 \$46,850

Due to the inlet piping for Elm Street the above two options are required. They include retrofitting one manhole and adding a full enclosed manhole with grinder for the lake side of the station.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Pump Grinder	
Department Name	Submitted by
Sewer Department	Kathleen Cayer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$56,333	No
Fiscal year needed	Expected life of new item
FY22	20 years

Please use the project narrative box on Page 2 to provide a detailed description

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

Pump grinder for Bridgeview Circle pump station. Please note that the quote we received in the amount of \$53,650 is for FY21. I have estimated a 5% increase from FY21 to FY22. Budgeted \$56,333

Quote includes:

Taskmaster Grinder Model TM8520 with 3 HP Submersible Drive, automatic reversing controller and wet well frame CF-4000-304SS



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Sewer Truck Purchase	
Department Name	Submitted by
Sewer Department	Kathleen Cayer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$38,978	Yes
Fiscal year needed	Expected life of new item
FY22	15 years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

The Sewer Department has reserved funds for the last three years in order to purchase a replacement vehicle outright instead of financing. The vehicle is a 2021 Ford F-250. This vehicle would be replacing the 2006 Ford F-250. The vehicle quote is \$38,978.30, but the Sewer Dept will budget \$40,000 to include any additional vehicle costs that may occur.



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Pump Grinder for Middlesex Road pump station	
Department Name	Submitted by
Sewer Department	Kathleen Cayer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$35,170	No
Fiscal year needed	Expected life of new item
FY22	20 years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

Pump grinder for Middlesex Road pump station. Please note that the quote we received in the amount of \$33,495 is for FY21. I have estimated a 5% increase from FY21 to FY22. Budgeted \$35,170



Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Information

Project Name	
Replace 20+ year old pumps	
Department Name	Submitted by
Sewer Commission	Kathleen Cayer
Estimated Cost <i>(Submit quote with form)</i> <i>(Quote must be no more than 1 year old)</i>	Is this a replacement item? <i>(Yes/No)</i>
\$29,911	Yes
Fiscal year needed	Expected life of new item
FY22	20 years

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Town of Tyngsborough
Capital Asset Management Committee
Capital Project Request Form
FY2022 to FY2026

Project Narrative

(In addition to your quote, please attach a photo to this form if applicable)

Replace sewer pumps as needed at various pump stations. Quote received for Flygt Pump Model #NP3202 is \$29,911.12