New Project Request

	Project Name:	Replacement PPE for Firefighters	**Department:**	Fire
	Proposed By:	SFD	**Project Year:**	2021
Strategic Goal Objective #			**Project Cost:**	$42,950

Photo/Map Attachment:

Project Description:

Ongoing replacement of PPE for existing and new firefighters. NFPA standards require 10 yr intervals for replacemet of PPE (personal protective equipment). Includes PPE, shells, liners, suspenders, boots, helments, hoods and gloves for structural firefighting, Wildland Firefighting and water rescue. We are also going to try and identify extra gear for each FF to use, when his/her assigned gear is unusable due to being washed or damaged.

Project Justification / Impact if Project is Delayed or Cancelled

We are required to provide the proper safety gear for our Firefighters. This gear meets NFPA requirements when manufactured, but has a maximum life of 10 years (or less if damaged beyond repair). We also try to keep some stock of different sized gear, as it takes 6-8 weeks to get structural PPE delivered, once ordered. The PPE is fairly size specific for each firefighter, so we do need to keep more sets of gear "in stock" than we have FF's. This also provides extra gear when assigned sets are out of service due to being dirty or damaged.

Project Funding and Total Cost:		**Itemized Costs**		
Debt		Structural PPE		$32,170.00
Levy/Outlay		Wildland PPE	$	6,580.00
Special Assessments		Swiftwater PPE	$	4,200.00
Building Maintenance				
Equipment/Vehicle Replacement				
Grants				
Other - Specify:				
Total Cost	**$0.00**	**Total Cost**		**$42,950.00**

Source of Estimate (i.e, quote, staff estimate, etc)	**Notes**
Will be applying for a Dept of Natural Resources Grant that may pay for a portion of Wildland Gear.	

New Project Request

	Project Name:	Breathing Air Compressor	**Department:**	Fire
	Proposed By:	SFD	**Project Year:**	2021
Strategic Goal Objective #			**Project Cost:**	55,000.00

Photo/Map Attachment:	**Project Description:**
	Replacement of the Breathing Air Compressor in the station. This higher capacity compressor fills our Self Contained Breathing Apparatus (SCBA) tanks more completely, as well as allowing us to fill our storage tanks on the new squad to a higher capacity, thereby allowing us to operate on a scene longer w/o needing to refill the storage tanks. This also would provide a fill line to be plumbed in the truck bays to allow filling of the squad and ladder w/o moving trucks around (as is required today).
	Project Justification / Impact if Project is Delayed or Cancelled
	The replacement of this compressor was approved for 2020, but other needs required pushing this back 1 year. The present compressor doesn't fully fill the Air Tanks in our SCBA's, which reduces the available

Project Funding and Total Cost:		**Itemized Costs**	
Debt		Streets	
Levy/Outlay		Curb & Gutter	
Special Assessments		Sidewalk	
Building Maintenance		Stormwater	
Equipment/Vehicle Replacement		Engineering	
Grants		Other	
Other - Specify:		Buildings/Remodel	
		Equipment	
		Parks	
Total Cost	**$0.00**	**Total Cost**	**$55,000.00**

Source of Estimate (i.e, quote, staff estimate, etc)	**Notes**

New Project Request

	Project Name:	Portable Radio Testing	**Department:**	Fire
	Proposed By:	SFD	**Project Year:**	2021
Strategic Goal Objective #			**Project Cost:**	$25,000

Photo/Map Attachment:

Project Description:

Stoughton Fire Department is going to need to replace our fleet of portable radios. This would be approximatley 50 portable radios. Prior to this purchase, I want to purchase test radios of each brand we are looking at, to test over the year. These tests would go beyond what we're allowed to do with the loaner radios we get from dealers. These would be used in Structure fires, on scenes, etc, with multiple members of the department. This purchase would coincide with another FD and PD purchasing a large number of radios, which could drop the total cost quite a bit.

Project Justification / Impact if Project is Delayed or Cancelled

Portable radios are a significant investment. There are may features included in radios that are hard to truly test in short term loan from a vendor, especially using in on actual scenes. Its easy to purchase a radio that is cheap, as well as pricey, and have it not meet the expectations of staff. Purchasing a few radios gives us the opportunity to test these radios, and vet out which ones we want to purchase (and spend a significant amount of money on). This project is for 3 test radios.

Project Funding and Total Cost:		**Itemized Costs**		
Debt		3 test radios (Motorola, Harris	$	25,000.00
Levy/Outlay		and Kenwood		
Special Assessments				
Building Maintenance				
Equipment/Vehicle Replacement				
Grants				
Other - Specify:				
Total Cost	**$0.00**	**Total Cost**		**$25,000.00**

Source of Estimate (i.e, quote, staff estimate, etc)	**Notes**

New Project Request

	Project Name:	Tires on Ladder 4	**Department:**	Fire
	Proposed By:	SFD	**Project Year:**	2021
Strategic Goal Objective #			**Project Cost:**	$6,120

Photo/Map Attachment:	**Project Description:**
	Replacment of Steer and Drive tires on Ladder 4. Tires would be purchased, then installed by Stoughton Public Works.
	Project Justification / Impact if Project is Delayed or Cancelled
	Tire replacment was originally replaced at the 10 year mark. Recent direction from Tire Manufacturers have reduced this number to 8 years. The Tires on Ladder 4's Steer tires will be 10 years old, and the drive tiers will be 9 years old. This proposal puts the tires within replacement range, and gets them on the same schedule.

Project Funding and Total Cost:		**Itemized Costs**	
Debt		Steer Tires	$1,456.00
Levy/Outlay		Drive Tires	$4,352.00
Special Assessments		Labor (Stoughton)	$312.00
Building Maintenance			
Equipment/Vehicle Replacement			
Grants			
Other - Specify:			
Total Cost	**$0.00**	**Total Cost**	**$6,120.00**

Source of Estimate (i.e, quote, staff estimate, etc)	**Notes**

New Project Request

	Project Name:	Mobile Data Computers - Remaining Fleet	**Department:**	Fire
	Proposed By:	SFD	**Project Year:**	2021
Strategic Goal Objective #			**Project Cost:**	11,940.00

Photo/Map Attachment:	**Project Description:**
	This would finish the installation of MDC (mobile data computers) in all STFD Vehicles. This includes computers, computer mounts, software costs (initial licensing) and any cellular data connectivity equipment purchases. This will be for two (2) more computers/vehicles.
	Project Justification / Impact if Project is Delayed or Cancelled
	The MDC's provide the call data and maps for calls that STFD responds to. This includes safety information, hydrant locations, directions, and premise information/preplans. This is becoming the standard location for members to get the information from Dane County 911 center. Having vehicles without this requires members to bring thier own phones to look up maps, while responding to calls. Establishing things in one format allows training of all members to access information much easier, especially if the vehicle is responding mutual aid.

Project Funding and Total Cost:		**Itemized Costs**	
Debt		Computer purchase (2)	6,000.00
Levy/Outlay		Docking Station (2)	2,000.00
Special Assessments		MDC Software Licensing	2,440.00
Building Maintenance		Computer Supports/mounts	1,500.00
Equipment/Vehicle Replacement			
Grants			
Other - Specify:			
Total Cost	**$0.00**	**Total Cost**	**11,940.00**

Source of Estimate (i.e, quote, staff estimate, etc)	**Notes**

New Project Request

	Project Name:	Knox Key Secure Boxes	**Department:**	Fire
	Proposed By:	SFD	**Project Year:**	2021
Strategic Goal Objective #			**Project Cost:**	$4,398

Photo/Map Attachment:

Project Description:

This project is putting a key secure box in the frontline apparatus, typically going to any fire alarms within the City of Stoughton, requiring the a Knox Key. This key opens up key storage boxes on businesses in Stoughton that have and utilize it. This box keeps the key from being removed from the truck by an unauthorized person, and tracks/timestamps when the key is removed (using a code indivitual to each member). This would outfit 4 apparatus (3 engines and the ladder truck).

Project Justification / Impact if Project is Delayed or Cancelled

We've historically had keys stored on specific apparatus, and when that apparatus is busy, the keys aren't available. We also don't have a process to track those keys if they are removed from the apparatus. This provides the security that businesses in Stoughton would expect, and provide redundancy if we get multiple calls, and normal apparatus aren't availble to respond. We then wait long amounts of time for key holders, or have to damage doors to make access.

Project Funding and Total Cost:		**Itemized Costs**		
Debt		Key Secure Box ($1000 each)	$	4,000.00
Levy/Outlay		Mounting Bracket ($62.00 each)	$	248.00
Special Assessments		Software Licensing	$	150.00
Building Maintenance				
Equipment/Vehicle Replacement				
Grants				
Other - Specify:				
Total Cost	**$0.00**	**Total Cost**		**$4,398.00**

Source of Estimate (i.e, quote, staff estimate, etc)	**Notes**

New Project Request

	Project Name:	2nd floor for FD, Architect/consultant	**Department:**	Fire
	Proposed By:	SFD	**Project Year:**	2021
Strategic Goal Objective #			**Project Cost:**	$5,000

Photo/Map Attachment:	**Project Description:**
	Need to look into an architect to determine project cost estimate to add 2nd floor onto the fire station, to accommodate sleeping quarters (part of the original fire station plan).
	Project Justification / Impact if Project is Delayed or Cancelled
	This feeds into a longer term goal of ensuring staff for fire department response, and improving response times by having staff in quarters. This is the first step to figure out feasability of the addition, and addressing any other station needs to add living quarters. This would feed into the discussion of asking for funding for the addition.

Project Funding and Total Cost:		**Itemized Costs**		
Debt		Estimate for Architect costs, fire	$	5,000.00
Levy/Outlay		station 2nd floor addition		
Special Assessments				
Building Maintenance				
Equipment/Vehicle Replacement				
Grants				
Other - Specify:				
Total Cost	**$0.00**	**Total Cost**		**$5,000.00**

Source of Estimate (i.e, quote, staff estimate, etc)	**Notes**