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Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY21

Project Title: Public Works Facility Garage

Project Type: Facilities

Project Cost: \$5,112,000

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): 25+

Master Plan (Y/N): NO

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Project Description

General Project Description: To replace the existing Highway/Maintenance building due to structural deficiencies, lack of adequate storage and work areas, poor layout resulting in damages incurred with plow truck usage in winter months, and high energy use. Also, replacement of the gasoline and diesel fuel island (pumps, controls, canopy, tanks) due to age and condition is recommended at this time. Overall facilities needs assessment, spatial and concept design has commenced with Lassel Architects in 2020. Design and construction are anticipated in 2021 and 2022, respectively.

Rationale: The existing pre-engineered metal building was constructed in 1969. It is approximately 15,000 square feet measuring 250 long by 60 feet wide. There are 9 high bay overhead garage doors. The building has been identified as deficient by the Town Wide Facilities Plan due to structural concerns with roof snow loads. The structure does not conform to current building code for wind/snow loads. Additionally, the existing building layout requires plow trucks to back in with wing and plow attached creating unsafe conditions that have caused considerable damage to the building, garage door openings and equipment. It is recommended that the existing building be demolished and a new code-compliant building constructed to allow for drive through access for all heavy truck and equipment, and separate shop space for the fleet mechanics to service and repair the Town's fleet of vehicles. This building also houses a meeting room, break room, locker room and rest rooms for all of Public Works staff.

The gasoline and diesel fuel system is a critical component of all Exeter public safety and public works operations. It is over 30 years old and in fair to poor condition. The two 6,000 gallon double walled underground storage tanks would be replaced with two 6,000 gallon glass steel tanks (steel inner tank, fiberglass outer tank). All components of the fueling system would be replaced, including dispensers, fuel pumps, tank leak and level monitoring system, fuel management system and 24' by 36' canopy.

Operating Budget Impact: Planning level costs were developed by H. L. Turner in the Town Wide Facilities Plan in December 2015. 15,000 sf x \$250/sf = \$3,750,000. The facility cost, as a placeholder, was adjusted 3% annually to reach FY22. The fuel island cost was not incorporated in the H.L.Turner estimate. The replacement cost of the fuel system was \$350,000 in 2018.

Town Wide Facilities Plan is available on Town of Exeter website:

https://www.exeternh.gov/sites/default/files/fileattachments/public_works/page/11841/townwide_facilities_plan_12-16.pdf

Public Works Facility Structural Report:

https://www.exeternh.gov/sites/default/files/fileattachments/public_works/page/11841/exeter_structural_analysis_report.pdf

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$150,000	\$4,962,000	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0	\$0	\$0	\$0	\$0	\$0
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Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "

FY 2021 - 2022

Salaries & Wages:
 Employees Benefits:
 Expenses: \$5,112,000
 Other: _____

Total: _____

Estimated Project Cost: \$5,112,000

Estimated Fiscal Capital Cost

\$5,112,000



Town of Exeter, New Hampshire

2021-2026 CIP Project Request Form

Date Submitted: 6/11/2020

Project Title: New Surface Water Treatment Plant
Project Type: Utility-Water
Project Cost: 2022-\$250,000; 2024-\$1,500,000;
 2026-TBD
Department: Department of Public Works
Contact Name: Jennifer Perry

Year Funding is Requested: 2022
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

Rationale: Both surface water (SW) and groundwater (GW) supplies are required to meet the Town's total water supply needs in accordance with our Integrated Management approach to water supply. The need for SW supply has become more apparent since testing in 2020 has shown that three of the existing groundwater supplies have less sustainable capacity than originally estimated, about 1.0 million gallons per day (MGD) while current peak demand is about 1.6 MGD. The Town is moving forward with development of additional groundwater supply capacity, but we must also address upgrading or replacing the surface water treatment plant (SWTP) which is currently providing 50-60% of the Town's water. The SWTP was initially constructed in 1905, and upgraded in 1924, 1972 and most recently, 1992 or 28 years ago. Based on the age of the facilities, limitations of the process, the constrained site, and the location in a flood zone that has resulted in two major flood events at the existing SWTP, rebuilding on this site is not recommended. It is noted that the potential for flooding is only expected to increase with climate change and predicted sea level rise. Therefore, construction of a new SWTP at a new site is recommended. The goal is for this new SWTP to supplement the GW supplies and provide closer to 30% of the Town's water. An early estimate of the required capacity is 1.3 to 1.5 MGD, about half of the capacity of the SWTP proposed and designed in the early 2000's. Options for a new site are limited. The Town-owned "Sportsmans Club" parcel has been previously identified due to its higher elevation and proximity to the Exeter Reservoir and should be evaluated, including the need for lead shot remediation, and compared to other potential sites. A planning/preliminary design effort is necessary to evaluate potential sites, establish the required capacity, the most appropriate treatment process and refine projected costs. This evaluation would include looking at options to utilize existing infrastructure such as the existing reservoir intake and repurposing of the existing SWTP site.

Description:

A Planning and Preliminary Design effort is required to do the following:

- Confirm design flow for SWTP, depending on GW supplies
- Site alternatives investigations
- Refine water main connections to new plant
- Collect seasonal water quality data for final design
- Piloting of treatment alternatives
- Refine treatment processes and plant configuration
- Develop opinions of costs
- Evaluate repurposing of existing site

Project Cost:

The projected cost for the preliminary planning and preliminary design effort is \$250,000. Final design and construction costs will be determined as part of this effort.

Schedule and Phases: Planning and Site investigations, Preliminary Design (2022); Permitting and Final Design (2024); Start Construction (2026); Substantial Completion (2027); Decommission Existing Plant (2028)

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$250,000	\$0	\$1,500,000	\$0	TBD

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0	\$0	\$0	\$0	\$0	\$0
-----	-----	-----	-----	-----	-----

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "

FY22

Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$250,000
Other:	\$0

Total: \$250,000

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

\$1,750,000 & TBD



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2021**

Public Safety Alternative Analysis Design & Engineering

Project Title:

Project Type: Municipal Facilities

Project Cost: \$400,000

Department: Police / Fire / Communications

Contact Name: Police Chief Stephan Poulin

Fire Chief Eric Wilking

Useful Life (Years): 50-100

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

1. General Project Description? Using the CPSM Police & Fire Analysis as a guide, complete a space needs assessment for fire, police, emergency operations center, and emergency communications. Once the desired space has been determined, develop an alternative analysis from several different options indicated in the study. Some of these options may include: 1) Constructing an entirely new public safety complex on property previously purchased, to support police, fire/EMS, communications and the emergency management operations center; 2) Renovate the existing public safety complex with more room for all necessary functions; 3) Acquire property and construct a fire sub-station along with a new public safety complex; 4) Re-purpose the existing building at 20 Court St; 5) Sell or raise the court street property. As you can see there are multiple alternatives that could address the space needs and emergency response. Once all alternatives have been identified, determine a preferred alternative that provides the most appropriate location that can enable service to the largest core demand area within a four minute travel time.

During this phase of the project, a town committee, working with a design firm would complete a space needs assessment, and analyze alternatives for fire, police, emergency operations center, and emergency communications. Once these are completed, the process of design and engineering will allow for an accurate construction budget and lead to the development of construction documents and blueprints. Complete construction documents and blueprints, including architectural, civil, structural, plumbing, mechanical and electrical plans will be completed and evaluated. These documents will allow us to create an RFP and complete the bid phase and awarding to project to a suitable General Contractor.

The estimated cost of this phase is \$400,000, and we believe it will take much of 2021 to host stakeholder meetings, evaluate alternatives, identify a preferred alternative, allow for design and engineering, and develop construction documents. We hope to provide an accurate construction number to CIP, the Budget Committee and Selectboard in 2022. The next phase of the project will be the construction and acceptance of the building. We propose presenting the project to the voters for approval and construction/renovation in 2023-2024, with the completion in 2024.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$400,000			\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
			\$0	\$0	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total: _____	
Estimated Project Cost: _____	
Estimated Fiscal Capital Cost	
\$400,000	



Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2025

Project Title: Parks and Recreation Community Center

Project Type: Recreation Park Expansion

Project Cost: \$6,500,000.00

Useful Life (Years): 30

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Department: Parks and Recreation

Contact Name: Greg Bisson



Project Description

The Recreation Park space constraints are still prevalent. We are going to go in a phased approach and expand the parking and athletic field at the Recreation Park. The Recreation Park engineering and design gave us a plan to follow in developing the property. Building the infrastructure allows us to eventually build a facility that meets the needs of the department and the community.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
				\$6,500,000	
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	\$ -
Estimated Project Cost:	
Estimated Fiscal Capital Cost	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/28/2020

Year Funding is Requested: 2021

Project Title: Bike & Pedestrian Master Plan

Project Type: Planning/Study

Project Cost: \$25,000

Department: Planning

Contact Name: Dave Sharples

Project Ranking: _____ of _____

Useful Life (Years): TBD

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

General Project Description:

Exeter has shown a commitment to bicyclists and pedestrians by several past projects involving establishing bicycle paths on Hampton Road, adding sidewalk connections on Winter St, Spring St, Epping Road, and continuing the sidewalk out Kingston Road, for example. However, the Town has no formal plan nor has it had any formal assessment on the whole as to which roads should be prioritized for cyclists and which streets should be targeted for future sidewalk connections or extensions for this purpose. This study would have as its deliverable a Bike & Pedestrian Master Plan that examines both walking and biking as modes of transportation beyond recreation. The plan would identify improvements to existing amenities and areas where new amenities could be feasibly installed to promote walking and biking as a viable alternative to automobile use. The plan would also develop a 10-year schedule for implementation. This plan is supported by the Town's Master Plan and is listed as a project under the action "Connect". This project was previously scheduled for 2020 but was deferred.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: Long range planning document _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$25,000					
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	_____
Total:	_____
Estimated Project Cost:	_____
Estimated Fiscal Capital Cost	
\$25,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/28/2020

Year Funding is Requested: 2022

Project Title: Complete Streets Study

Project Type: Planning/Study

Project Cost: \$25,000

Department: Planning

Contact Name: Dave Sharples

Project Ranking: _____ of _____

Useful Life (Years): TBD

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Externally Mandated (Y/N): No



Project Description

This project would provide funding for a consultant to conduct an evaluation of Town and State roads in Exeter that could qualify to fall under a complete streets program. The concept of complete streets takes into account all manner in which a road/right of way can be used: pedestrians, bicyclists, automobiles, and other transportation needs (ie buses or other modes). A complete street may include sidewalks, bike lanes, special bus lanes, etc.. Currently the Town has no standing policy or a basis to adopt a policy regarding complete streets in Exeter. This study would review the potential to apply complete streets concepts in key areas of the Town that are known to be well traveled by bicyclists, important pedestrian areas etc.. A strategic plan would then be devised around these concepts to give the Select Board, Planning Board, and Public Works Department guidance when large scale projects are being designed, such as the Portsmouth Avenue reconstruction. See www.completestreets.org for a review by the National Complete Streets Coalition, Washington DC.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: Long range planning document

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
	\$25,000				
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	25000
Other:	
Total:	\$25,000
Estimated Project Cost:	\$25,000
Estimated Fiscal Capital Cost	
	\$25,000



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/28/2020

Year Funding is Requested: 2023

Downtown Traffic, Parking and

Project Title: Pedestrian Flow Analysis

Project Type: Planning Study

Project Cost: \$50,000

Department: Planning

Contact Name: Dave Sharples

Project Ranking: _____ of _____
 Useful Life (Years): 6
 Master Plan (Y/N): Yes
 Growth Related (Y/N): Yes
 Service Related (Y/N): No
 Externally Mandated (Y/N): No



Project Description

General Project Description:

Contract a qualified consultant to perform a comprehensive traffic and parking analysis of Exeter's Downtown District. The consultant will provide a comprehensive review of all existing parking, public and private in our downtown. This will assess who uses the parking (residents, business customers, etc.), and what time of day the parking is being used. The consultant will also assess current downtown traffic patterns, use, congestion times, choke points and any identifiable stimuli that affect flow.

As a first step to the analysis, the consultant will review and consider all previous studies available regarding parking, traffic and pedestrian use patterns in the downtown. The consultant will provide potential solutions to improve traffic, parking and pedestrian flow challenges and the likely impact on our community should the solutions be implemented. The consultant will create a downtown parking management plan as one of the deliverables that will identify viable solutions that can be implemented over time.

Rationale:

To allow and inspire responsible commercial growth of downtown, Exeter must analyze and consider traffic, parking, and pedestrian use patterns. Existing businesses have consistently identified traffic flow/congestion and parking as major obstacles to their current operations and expansion opportunities. Potential businesses seeking to locate in downtown express traffic and parking as their key roadblock.

With recent public investment in the downtown (new sidewalks, infrastructure, bridges, etc.), Exeter has seen increased vibrancy and interest in the downtown.

This project is also listed in the 2018 Master Plan that states "Conduct traffic and parking studies for the Downtown and prioritize recommendations. Evaluate traffic flow and pedestrian movement to and through Downtown to understand final destinations and impacts on local businesses. Develop a parking management plan with a 6-year schedule for implementation."

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: Downtown Enhancement
Increase Commercial and Residential tax base

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
		\$50,000			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
0	0			0	0

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses:
 Other: _____
 Total: _____

Estimated Project Cost: 50000

Estimated Fiscal Capital Cost

\$50,000



Town of Exeter, New Hampshire

2021- 2026 CIP Project Request Form

Date Submitted: **7/21/2020**

First Year Funding is Requested: **2022**

Project Title: Raynes Barn Improvements

Project Type: Building Maintenance

Project Cost: \$214,000

Department: Conservation Commission

Contact Name: Kristen Murphy

Project Ranking: _____ of _____

Useful Life (Years): 50+

Master Plan (Y/N): Yes

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

On behalf of the town, the Conservation Commission acquired and maintains the 50 acre Raynes Farm property on Newfields Road. The property includes an active agricultural field, wooded streamside trail and Raynes Barn which is the largest remaining barn in Exeter. This historic structure, now listed on the State Register of Historic Places, provides a tangible link for modern day Exeter to its agricultural past. The Conservation Commission and Raynes Farm Stewardship Committee has put considerable effort to expand public use of the site, now referred to as the Conservation Center at Raynes Farm.

Frequent visitors enjoy passive recreation opportunities such as hiking, bird watching, and even bird dog training in the fields and on the trail. We have held numerous events on the property and in the barn such as full moon snowshoe and cocoa, fall festival and pumpkin toss, disc golf weekend, meetings and workshops. We consistently receive feedback about the potential this property has to further serve the public as a facility for use. Currently we are limited in our ability to expand use based on the physical condition of the barn itself.

At the time of acquisition it was known that long term maintenance would be a fiscal challenge yet through ongoing community support and funding we have made strides at addressing some key repairs. It is hoped that seeking costs for what is seen as the remaining repairs in a single request will not only be a more efficient approach, lends easily to a single grant application for potential funding support and also brings the barn to a condition that could better support community events. Though we intended to apply for a Land Community Heritage Investment Program (LCHIP) Grant Round in 2020 and have been given positive feedback about funding potential for the barn repairs given LCHIP's deeded interest in the land surrounding the barn, we felt the financial unknowns due to the COVID pandemic warranted delaying the request a year. We anticipate submitting an LCHIP grant application in 2021.

****NOTE:** Our intention is to apply for a grant from LCHIP to reduce the town's investment to \$107,000.

A.	NE Foundation Wall	\$57,500	G.	West Sill	\$25,000
B.	Clapboard, Trim Stain	\$59,000	H.	East Sill	\$15,000
C.	Windows & Doors	\$ 7,000	I.	Cleaning	\$500
D.	Flooring	\$ 9,000	J.	Fire Detection & Alarm	\$15,000
E.	Asbestos & Celotex Rem	\$ 2,000	K.	Silo Preservation &	\$14,000
F.	Structure Enhancements	\$ 6,000	L.	Engineering Support	\$4,000
Total Cost:					\$214,000

As					
FY21	FY22	FY23	FY24	FY25	FY26

\$214,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other: Conservation Fund

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: Building

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other: _____
Total: _____
Estimated Project Cost: _____ \$0

Estimated Fiscal Capital Cost

\$0



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: 2021

Project Title: Self-Contained Breathing Apparatus

Project Type: Equipment

Project Cost: \$324,042

Department: Fire

Contact Name: Chief Eric Wilking

Useful Life (Years): 10

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): Yes



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Project Description

1. General Project Description? This purchase would be a total replacement of the department's Self Contained Breathing Apparatus (SCBA). The projected cost is \$324,042 or about \$9,000 per unit. This money would be used to purchase 36 new SCBA units, with face mask, spare cylinder and a (RIT) Rapid Intervention Team, Rescue Pack used during firefighter emergencies, for a total of 37.

2. Rational? 38 of 40 SCBA's are in service today. These air-packs had a 3 year full parts and labor warranty and a 7 to 10 year commitment from the manufacturer to have parts available. (NFPA) National Fire Protection Association standards and industry best practices recommend replacement of these important life saving devices every 10 years. After that point NFPA compliance issues and technology changes make the units obsolete and very difficult to maintain, as well as subjecting the firefighters to additional safety concerns and an increased liability to the town. We recommend replacing the units as they are now 10 years old, to maximize use of factory lifetime warranties and keep the most up-to-date equipment in the hands of our firefighters.

3. Operating Budget Impact? The parts and service costs of our existing SCBA's have totaled \$52,303 over the past 5 years. This trend of annual service and repair costs can be predicted to only rise as the units continue to age. We have consulted with our current supplier and they feel confident that using \$9,000 per unit replacement cost is a good CIP number looking ahead to 2021. We will purchase replacement units only after an RFP process and may see a lower cost per unit after the bid process. We recommend exploring a 5 year lease purchase program, as was done with the units purchased in 2011, to help level out the expense over a longer period of time.

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$324,042		\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0

" Annual Operating Impact "

Salaries & Wages:

Employees Benefits:

Expenses:

Other: _____

Total: _____

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

\$324,042



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2022

Project Title: Court St RFP-Design/Engineering-Construction
 Project Type: Multiple
 Project Cost: \$75,000.00

Useful Life (Years): 30
 Master Plan (Y/N): Y
 Growth Related (Y/N): Y
 Service Related (Y/N): Y
 Externally Mandated (Y/N): N

Department: Parks and Recreation
 Contact Name: Greg Bisson



Project Description

This RFP would be contingent on the Facility Advisory Committee's facility master plan. This RFP is designed to estimate the cost of renovating the 30/32 Court St property to make it more functional. There are several deficiencies on this property along with the unknown structural integrity of both buildings. 32 Court St, Parks and Recreation office, was built in 1848 serving as a school for the community until 1959 when it became the community center for the Parks and Recreation Director. This building was renovated in the 1990's without addressing several issues. 30 Court St, The Senior Center, was built in the early 1900's serving as the fire department from 1927-1979. A fire to the building caused a removal of the 2nd floor while leaving charred remains hidden throughout the building. The senior center does not have adequate space for both meals on wheels and especially our senior population. Several other factors need to be taken into consideration 1) Accessibility, 2) Lack of parking, 3) Lack of space programming space, 4) Lack of a gym, 5) Lack of storage, 6) Lack of sustainable energy, and 7) Structural integrity. Renovation of the current properties would also require the relocation of both Parks and Recreation and Meal on Wheels until construction is completed. Construction cost for this project would be determined after the design and engineering.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
	\$75,000				
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$75,000			\$0	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	\$ -
Estimated Project Cost:	
Estimated Fiscal Capital Cost	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

Year Funding is Requested: 2021-2026

Project Title: Park Improvement Fund
 Project Type: Multiple
 Project Cost: \$100,000.00

Useful Life (Years): 30
 Master Plan (Y/N): Y
 Growth Related (Y/N): Y
 Service Related (Y/N): Y
 Externally Mandated (Y/N): N

Department: Parks and Recreation
 Contact Name: Greg Bisson



Project Description

The Park Improvement fund is important in the revitalization of our parks system. The following projects for 2021 would be examples of projects on the horizon.

Park St Common Playground Renovation: The playground at Park St Common no longer meets the needs of the residents. The Playground was installed in the mid-1980s and is no longer compliant. Deficiencies in the playground include the following:

- 1) improper surfacings around elements: Playground surfacing should surround the entire playground. Currently, each element has minimal coverage in the use/fall zones. This could cause a potential injury.
- 2) Non-compliant ADA elements: There are no ADA compliant elements in his park. Elements should have either a transfer platform or ramp to access the elements.
- 3) Poor playground layout: The playground has no specific flow to the elements causing use/fall zones to often overlap. This could cause a potential injury.
- 4) Limited demographic usage. The playground elements currently installed are aimed for the younger demographic, 2-5 years olds. This neighborhood has multiple families that have children older than 5 years old. This multi-generations neighborhood has seen an increase in families moving into the area particularly 5-12 years old. A new playground would accommodate ages 2-12 years old would replace the equipment. A neighborhood meeting would be conducted to gather input from the community on the design of the playground. Estimated cost: \$130,000.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

	FY21	FY22	FY23	FY24	FY25	FY26
Operating Budget Impact by Fiscal Year	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Total Operating Expense (estimated) by Fiscal Year	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses:
 Other:

Total: \$ -

Estimated Project Cost: _____

Estimated Fiscal Capital Cost



Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2022

Project Title: Planet Playground Renovation

Project Type: Playground Renovation

Project Cost: \$700,000.00

Useful Life (Years): 30

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Department: Parks and Recreation

Contact Name: Greg Bisson



Project Description

Planet Playground is an iconic park in Exeter that has become the destination park for the community. The playground is 22 years old and needs to be replaced. We are currently working with the landowner to adjust the lease or agree to a purchase and sale. The new lease/purchase would factor into eligibility of the project to qualify for grants and other funding sources. Securing a longterm solution for the playground is our main goal. Once an agreement is signed by the town, we can move forward with the playground renovation. This project would entail removal of the entire structure, removal of the subsurface, construction of a new accessible playground. A playground the size of the planet playground will cost approximately \$500,000 for the elements/installation an additional \$100,000 for demolition and site prep. Cost of the new lease/sale to be determined.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
	\$700,000				
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "

Salaries & Wages: _____
 Employees Benefits: _____
 Expenses: _____
 Other: _____

Total: \$ -

Estimated Project Cost: _____

Estimated Fiscal Capital Cost



Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2022

Project Title: Recreation Park Athletic Field/Parking expansion

Project Type: Recreation Park Expansion

Project Cost: \$4,500,000.00

Useful Life (Years): 30

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Department: Parks and Recreation

Contact Name: Greg Bisson



Project Description

The Recreation Park space constraints are still prevalent. We are going to go in a phased approach and expand the parking and athletic field at the Recreation Park. The Recreation Park engineering and design gave us a plan to follow in developing the property. Building the infrastructure allows us to eventually build a facility that meets the needs of the department and the community. This project would be eligible for Land, Water Conservation Fund.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
	\$4,500,000				
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
	\$4,500,000	\$0	\$0	\$0	\$0

" Annual Operating Impact "

Salaries & Wages: _____
 Employees Benefits: _____
 Expenses: _____
 Other: _____

Total: \$ -

Estimated Project Cost: _____

Estimated Fiscal Capital Cost



Town of Exeter, New Hampshire
2021- 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY2022

Project Title: Intersection Improvements Program
Project Type: Roads/Sidewalks
Project Cost: \$50,000

Project Ranking: _____ of _____
Useful Life (Years): 35
Master Plan (Y/N): YES
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO



Project Description

General project description: Numerous unsignalized intersections within the Town of Exeter roadway system are poorly configured and are safety concerns. Increased traffic volumes, including bicycle and pedestrian use, lead to congestion and inefficiency and exacerbate problems. The first year of the program, FY 2019, established criteria to assess problem intersections and develop a prioritized improvement plan. Criteria include traffic counts, vehicle speeds, number of points of conflict, crash data, collision history, complexity of turning movements, and intersection geometry (sightlines). However, traffic congestion review was on hold because of reduced traffic flows during the COVID-19 pandemic. Work will continue in FY 2022 with the preliminary concept suggestions of needed improvements for additional intersections.

For more information, see the "Unsignalized Intersection Improvement Guide" at www.ite.org/uiig/process.asp

The estimate of cost for this work is based on an engineering proposal for the intersection improvement program contract in FY19.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$50,000	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
FY 2022	
Salaries & Wages:	
Employees Benefits:	
Expenses:	50000
Other:	
Total:	<u> </u>
Estimated Project Cost:	<u>\$ 50,000</u>
Estimated Fiscal Capital Cost	
\$50,000	



Town of Exeter, New Hampshire

2021- 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY2025

Project Title: Kimmins Brook Stormwater Mitigation

Project Type: Stormwater / Drainage

Project Cost: \$350,000

Department: Public Works

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

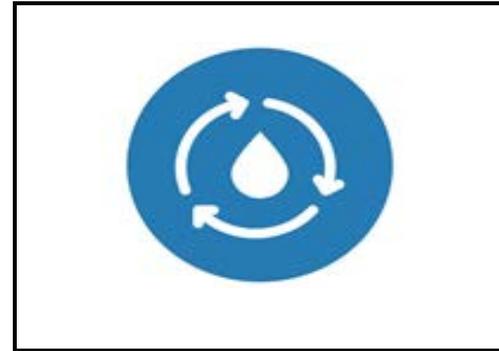
Useful Life (Years): 15

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Service Related (Y/N): N

Externally Mandated (Y/N): Y



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other: Clean Water SRF

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: Environmental Resilience/Nutrient Control

" Annual Operating Impact "	
FY21 - 25	
Salaries & Wages:	
Employees Benefits:	
Expenses: Total:	\$ 6,000
Other:	
Total:	\$6,000
Estimated Project Cost:	\$356,000
Estimated Fiscal Capital Cost	
\$350,000	

Project Description

General Project Description:

1. General Project Description?

The Kimmins Brook drainage area is located next to the Lincoln St School. It is also part of the largest watershed within the town. This drainage area was studied by Waterstone Engineering under two grants that produced a report entitled, "Phase 1 and Phase 2: Lincoln Street Subwatershed Nutrient Control Strategies, Incentivizing Resiliency Through Implementation Plans in One of Coastal New Hampshire's Fastest Growing Communities, Final Report", dated March 2018. In the report, this stormwater mitigation improvement is referred to as BMP4.

2. Rationale?

This specific project could be included in the Town's Nitrogen Control Plan to reduce nutrients in the stormwater as will be required by the plan. The report states that this improvement may reduce some flooding impacts to the areas downstream in the vicinity of Tan Ln and the PEA campus. The intention of the Kimmins Brook BMP is to infiltrate stormwater and nutrients into the ground.

3. Operating Budget Impact?

There is investigative work that can be accomplished through the budget in the years leading up to FY2025. Some items that would be explored are: 1. Will the construction be allowed on school property? 2. Additional geotechnical work will be required to understand the receiving soils 3. Review the preliminary concept drawings with the new soil data 4. Adjust cost estimates as appropriate. 5. Review long-term maintenance requirements.

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$0	\$0	\$350,000	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$6,000	\$0	\$0	\$0	\$0	\$0
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Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 7/17/2021

First Year Funding is Requested: FY21

Project Title: Pickpocket Dam Reclassification
Project Type: Highway
Project Cost: \$2,400,000

Project Ranking: of
Useful Life (Years): 50
Master Plan (Y/N): YES
Growth Related (Y/N): NO
Service Related (Y/N): NO
Externally Mandated (Y/N): YES



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Project Description

A Letter of Deficiency (LOD) was issued to the Town in March 2011 by the NHDES Dam Bureau. The LOD required a breach analysis to be performed and submitted to the Bureau. In January 2018, the Town submitted the breach analysis and survey performed by consultants. In March 2018, the Dam Bureau reclassified the dam from low-hazard to high-hazard because of the downstream impacts that would result if the dam failed. The high-hazard classification now requires additional planning, analysis and most likely dam modifications. In FY19 CIP, \$40,000 was approved for an update to the Emergency Action Plan (EAP) and to address breach analysis comments by NHDES. In FY20, \$110,000 was approved to begin the analysis work. However, because of COVID-19 projected impacts on town revenues the consultant contract has been deferred and not yet awarded. This year's request is for \$300,000 which when combined with FY20 funds will take the project to the end of the feasibility study.

By June 2022, the town will need to decide which option based on the study, will need to be funded and implemented.

While the solution to the Pickpocket Dam is unknown and will be solved by the feasibility study, the costs for the design and a potential fix have been included for placeholders. These costs are based on the Great Dam removal project. Using these figures does not suggest that the ultimate solution is dam removal but is for financial planning purposes.

The town will apply for appropriate grants throughout this project as they become available.

Total Capital Cost by Fiscal Year						
	FY21	FY22	FY23	FY24	FY25	FY26
\$	300,000	\$400,000	\$1,700,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$	-	\$	-	\$	-	\$

FY 2021	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	\$0
Estimated Project Cost:	<u>\$2,400,000</u>
Estimated Fiscal Capital Cost	
\$2,400,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY24

Project Title: Portsmouth Ave. Reconstruction

Project Type: Roads/Sidewalks

Project Cost: \$4,578,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

Useful Life (Years): 25

Master Plan (Y/N): YES

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Project Description

1. General Project Description: To correct drainage utility, traffic flow, signal, roadway, stormwater, sidewalk and streetscape deficiencies in Portsmouth Avenue. The project timing allows for the planning studies of bike lanes, complete streets and downtown circulation to occur prior to developing improvement concepts.

2. Rationale: The project extends from High St to the vicinity of the Provident Bank. Phase I included sewer and watermain improvements and was approved for construction in 2013. Water and sewer improvements were finished in 2014 and the pavement overlaid in 2015. The drain lines are in a state of deterioration and will be corrected in Phase II. Traffic flow will be improved by adjusting lane configurations and coordinating traffic signals throughout the corridor.

3. Cost Estimate: Phase II costs were established by a consultant in 2012. The phases were originally proposed to be concurrent. However, through the 2013 CIP process it was decided to delay Phase II for later years. The 2012 estimates are as shown and the costs were adjusted 3% annually. \$225,000 is recommended in FY24 to allow project development discussions to restart with stakeholders and to fine tune the draft plans that were prepared to date.

Phase II	2012 Estimate	2025 Projected
Drainage Improvements	\$ 525,000.00	\$ 749,000
Traffic Signals	\$ 100,000.00	\$ 286,000
Road and Sidewalk	\$ 1,945,000.00	\$ 2,776,000
Legal and Bonds	\$ -	\$ 35,000
Construction Admin & Inspection	\$ 265,000.00	\$ 457,000 (12% of construction cost)
Total	\$ 2,835,000.00	\$ 4,303,000

FY 2024 - 2025	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$4,578,000
Other:	
Total:	_____
Estimated Project Cost:	<u>\$4,578,000</u>
Estimated Fiscal Capital Cost	
\$4,578,000	

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$0	\$0	\$0	\$275,000	\$4,303,000	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	



Town of Exeter, New Hampshire

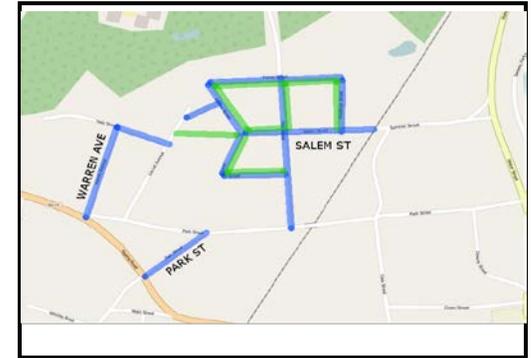
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY21

Project Title: Salem St. Area Utility Replacements
Project Type: Special Projects
Project Cost: \$5,530,000

Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): YES
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Project Description

1. General Project Description

The area proposed for water and sewer main replacements is in the Salem/Park St area bounded by Main St, Park St, and the railroad. Both utilities require significant improvements in this section of town as shown on the highlighted sketch. There are 5,900 ft of watermains that require replacement because of undersized and/or poor condition pipes. Some of the watermains in this area were identified in the Water Asset Management Plan prepared by a consultant in May 2015 as in need of upgrades. The watermains will be upgraded to 6" and 8" mains as determined by a hydraulic analysis. The 3,700 ft of sewers scheduled for replacement are old clay sewers with joint separations and root intrusions. The drain lines were televised in FY14 in preparation of this project. There are 2,000 ft of drains that are in either need of replacement or relocation.

2. Basis of Cost

In FY19 the town voted to approve \$325,000 for the design and engineering of this project. The construction costs are based on the consultant's 30% design review. These costs will be updated as the design progresses.

Cost Estimate

FY21 Water Fund	\$	2,560,000	WF
Sewer Fund	\$	1,910,000	SF
Drainage improvements	\$	1,060,000	GF
(Costs include Eng admin and inspection)			
Total	\$	5,530,000	

Total Capital Cost by Fiscal Year							
	FY21	FY22	FY23	FY24	FY25	FY26	
\$	5,530,000	\$0	\$0	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year							
Total Operating Expense (estimated) by Fiscal Year							
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

FY 2021	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$5,530,000
Other:	
Total:	\$5,530,000
Estimated Project Cost:	\$5,530,000
Estimated Fiscal Capital Cost	
\$5,530,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 7/17/2020

First Year Funding is Requested: FY22

Project Title: School St Area Reconstruction

Project Type: Special Projects

Project Cost: \$4,198,800

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

Useful Life (Years): 50

Master Plan (Y/N): NO

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Project Description

This project includes Garfield St, Kossuth St, School St, and Union St (including former Garfield Ct) where water, sewer, drainage, roads, and sidewalks have all been identified as deficient. The water mains in this area are 4-inch and 6-inch cast iron (CI) which have insufficient capacity for fire flows which were identified in the 2015 asset management plan as being a high priority. The sewer mains are 8-inch and 10-inch vitrified clay pipe (VCP) in poor condition and/or undersized. The drainage system has been identified as being in poor condition with the potential for flooding. The roads and sidewalks in this neighborhood are inadequate size and in poor condition. A portion of the annual paving budget could be used to offset some general fund construction costs.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Cost Estimate

FY22 Roadway, Sidewalk, Stormwater Design	\$	172,500	
Sewer Replacement Design	\$	86,250	
Water Replacement Design	\$	86,250	
	\$	345,000	
<hr/>			
FY23 Roadway, Sidewalk, Stormwater construction	\$	1,702,800	Possibly use a portion of the annual paving to offset costs (est \$500,000)
Sewer main Construction	\$	869,400	
Water main Construction	\$	906,600	
Engineering Inspection/Administration	\$	345,000	(\$172.5k GF/\$86,250 SF/\$86,250 WF)
Legal & Bonds	\$	30,000	(\$15k GF/\$7.5k SF/\$7.5k WF)
	\$	3,853,800	
Total	\$	4,198,800	

FY 2022 & 2023	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$4,198,800
Other:	
Total:	\$4,198,800
Estimated Project Cost:	\$4,198,800
Estimated Fiscal Capital Cost	
\$4,198,800	

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$0	\$345,000	\$3,853,800	\$0	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: Ongoing



Project Title: Sidewalk Program

Project Type: Roads/Sidewalks

Project Cost: \$720,000

Department: Public Works - Highway

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): 35

Master Plan (Y/N): YES

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO

Project Description

This asset management program identifies the level of funding needed to reconstruct and repair deteriorated sidewalks. The sidewalk network in town consists of about 32 miles of sidewalk and had little to no funding for years preceding 2014. The Department inventoried and inspected the sidewalks in 2011; approximately 27% of sidewalks were in good condition, 41% in fair condition, 27% in poor condition and 5% in very poor condition. A sidewalk management program was developed using these data and linked to the Town's GIS for infrastructure management. The attached figure indicates areas of potential sidewalk projects. Future projects will be developed based on sidewalk condition, use and proximity to pedestrian-centric facilities and concurrent roadway paving projects. Sidewalk material will be concrete along arterial roadways within the urban compact areas and urban connectors; the remainder, and majority, will be asphalt.

For more information, see the Sidewalk Presentation provided in 2014 at https://www.exeternh.gov/sites/default/files/fileattachments/public_works/page/14771/sw14_presentation_june_30.pdf

Following is a summary of recent sidewalk improvements funded via the Sidewalk Repair and Replacement Capital Reserve Fund (CRF), project specific warrant article or SB 38 (2017) additional Highway Block Grant allotment.

- 2014: \$80,000 added to Capital Reserve Fund (1st year established); High Street (from Great Bridge to Portsmouth Ave)
- 2015: \$580,000 Warrant Article for Water St (Great Bridge to Swasey Parkway) and Front St (Water St to Spring St) constructed 2016
- 2017: \$108,252 Warrant Article for Epping Rd, Spring St, Winter St NHDOT TAP Grant (Plan Dept managed, non CRF) construction 2020
- 2017: State issued \$254,066 in additional Highway Block Grant (SB 38); \$160,000 used for Lincoln St sidewalks in 2019
- 2018: \$20,000 added to Capital Reserve Fund
- 2019: \$60,000 added to Capital Reserve Fund
- 2020: \$60,000 added to Capital Reserve Fund; current CRF balance \$144,000

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0	\$0	\$0	\$0	\$0	\$0
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" Annual Operating Impact "

FY 2021 - 2026

Salaries & Wages:

Employees Benefits:

Expenses: \$720,000

Other:

Total:

Estimated Project Cost: \$ 720,000

Estimated Fiscal Capital Cost

\$720,000



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

Year Funding is Requested: 2021



Project Title: Waterfront Seawall with Sidewalk

Project Type: Special Projects

Project Cost: \$25,000

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): Indefinite

Master Plan (Y/N): YES

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO

Project Description

1. General project description: The following was originally discussed for this project. The construction of a granite seawall, with sidewalk, to form a full length walkway along the Squamscott River from Stewart Park to the end of the wooden "Riverwalk". The new seawall will provide the ability to expand waterfront access for recreation. Similar seawall construction at Stewart Park consists of dry laid granite blocks with brick walkway, and landscaping in keeping with the original waterfront construction as seen at String Bridge, and along the roadway behind the Water Street stores. The new granite seawall will replace the wooden walkway known as the "Riverwalk". The 1990's era wooden walkway is in deteriorated condition with worn uneven deck planks and checked and cupped railings. The wood walkway construction has reached the end of useful lifespan of 25 years and will eventually need a full replacement if current use is to continue. The cost of replacement of the wooden walkway is yet to be determined and will include disposal, permitting, design submittals, and construction. The lifespan will remain at 25 years for a new replacement wood structure. Due to the short lifespan it is recommended that the investment in a granite seawall, with an indefinite lifespan, and full riverfront access will bring opportunities that do not exist with the wooden structure. A granite wall with either brick or concrete sidewalk will cost roughly \$TBD per linear foot. The distance from Stewart Park to the String Bridge (southeasterly) end of the wooden walkway is 500 feet. Additional costs include wetlands survey, engineering, and permitting, for a budget of \$TBDk.

2. Rationale: With recent inspections, it has been determined the wooden walkway can be repaired to add an additional five years to the structure's anticipated lifespan. This upgrade will consist of strategically replacing deteriorated handrail and walkway plankings. The wooden structure will be evaluated again in 5 years to determine if repair or replacement is recommended.

3. Budget Impact: Material costs are assumed to be \$25,000 and the replacement will be done in-house.

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$25,000	\$0	\$0	\$0	\$0	TBD

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$0	\$0	\$0	\$0

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: ___ tax income

" Annual Operating Impact "

FY 2021	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$ 20,000
Other:	
Total:	\$25,000
Estimated Project Cost:	\$25,000
Estimated Fiscal Capital Cost	
\$25,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY22

Project Title: Westside Dr Area Reconstruction

Project Type: Special Projects

Project Cost: TBD

Department: Public Works - Engineering

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): 35

Master Plan (Y/N): YES

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): YES



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Project Description

The Westside Drive area is an area of town with a large inflow/infiltration (I/I) issue. The I/I comes mostly from the private portion of the sewer system. Homeowners have a difficult time removing the flows from the sewer service because of the high groundwater, low permeability soils, and lack of available drainage systems. In FY20, the town approved \$100,000 for the planning and concept design for this project. Included in that \$100,000 is a \$75,000 NHDES SRF loan with 100% forgiveness. The consultant contract to facilitate community involvement in a possible solution is expected to be awarded in June 2020. The actual solution is not yet known. The roadways are wider than necessary which contributes excess stormwater due to impervious surfaces. The pavement will soon deteriorate to an unacceptable level, and the sidewalks need repair.

This project will investigate how I/I can be addressed and also repair the roadway and sidewalks.

Cost Estimate

FY22 Full Design cost on selected option		TBD
FY23 I/I (Sewer)		TBD
Road - Possibly use paving budget	\$	800,000
Sidewalk Construction		TBD
Drainage Improvements		TBD
Legal & Bonds		TBD
Total		TBD

FY 22 & 23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	TBD
Other:	
Total: _____	
Estimated Project Cost: <u>TBD</u>	
Estimated Fiscal Capital Cost	
TBD	

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$0	TBD	TBD	\$0	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	



Town of Exeter, New Hampshire

2021-2026 CIP Project Request Form

Project Title: New Groundwater Source Development
Project Type: Utilities: Water
Project Cost: 2021 (\$1,000,000); 2023 (\$838,000); 2024 (\$4,671,000)
Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/17/2020
Year Funding is Requested: 2021
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

Rationale: Additional groundwater sources are necessary to supplement the existing three groundwater sources (Stadium, Gilman and Lary Lane Wells) and the surface water sources (Exeter River & Exeter Reservoir) in accordance with the Town's Integrated Management Plan for water supply and to meet projected demands. The existing groundwater sources were developed in the 1950's and 1960's and are treated for iron, manganese and arsenic removal at the Lary Lane Groundwater Treatment Plant (GWTP) constructed in 2015, which has a capacity of 1.6 million gallons per day (MGD). Testing of the three existing wells in 2020 has indicated a total sustainable capacity of about 1 MGD, which is significantly less than originally projected. New groundwater supplies will allow more flexible rotation of the wells, allowing rest and recovery of all wells. If treatment is required, they can be piped to the GWTP to use the available capacity which the Town has already invested in. This will reduce the volume of water which must be treated at the Surface Water Treatment Plant which has a higher per-gallon treatment cost. Hydrogeologists and engineers working for the Town have identified 3 groundwater development zones where geophysical testing has been done and where test well work will be conducted in 2020 to identify the most favorable option to pursue. Once a site has been selected, next steps include well development and testing, permitting, production well installation, design and construction of a pumping station, access, electrical extension and piping to connect it to the existing system.

The project, which began with initial identification and evaluation of GW development zones in 2019, then geophysical and test well investigations in 2020, will be phased from 2021 to 2025 as follows:

- 2021 – Additional test well work and preliminary pump testing, submittal of preliminary hydrogeological report and production well drilling.
- 2022 – Safe yield, water quality testing, extended pump testing, environmental assessments and submission of final hydrogeological report.
- 2023 – Land acquisition and design of all required infrastructure.
- 2024 & 2025 – Construction of access road, electrical, pump station and water main connections.

Project Cost:

Budget estimates were prepared by hydrogeologic and engineering consultant team of Underwood Engineers and Emery & Garrett/GZA.

Item Cost:

Well development, testing, env. assessments, permitting & installation -	\$1,000,000
Land acquisition, legal, administration-	\$ 838,000
Pump station, access, electrical, sitework, water main to ex. system* -	<u>\$4,671,000*</u>
Total-	\$6,509,000

*Includes engineering and contingencies. To be conservative, costs are based on most distant potential well site in highest priority zone being pumped to Lary Lane GWTP. Actual costs will depend on the well location(s) and level of treatment required.

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$1,000,000		\$838,000	\$4,671,000	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "	
FY 21	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$1,000,000
Other:	\$0
Total:	\$1,000,000
Estimated Project Cost:	\$6,509,000
Estimated Fiscal Capital Cost	
\$6,509,000	



Town of Exeter, New Hampshire

2021-2026 CIP Project Request Form

Project Title: SWTP Waste Settling Lagoon Cleaning
Project Type: Utilities: Water
Project Cost: \$275,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/17/2020
Year Funding is Requested: 2021
Project Ranking: _____ of _____
Useful Life (Years): 10
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): Y



Project Description

Rationale: The SWTP has a waste settling basin that receives the backwash water from the filters and upflow clarifiers during rejuvenation processes. Periodically equipment needs to be backwashed so it can continue producing potable drinking water. The Water & Sewer Department's request is to remove the built-up alum sludge from the water treatment plant's settling lagoon. The slopes of the settling lagoon are steep and overgrown with vegetation. There is approximately 4 to 5 feet of alum sludge accumulation in the lagoon. Historically the sludge was removed and hauled to the Public Works site and dumped in the 4th wastewater lagoon. The 4th lagoon is now the site of the new WWTF, so this is no longer an option. The sludge will need to be sampled and tested to characterize the sludge components to know the best disposal method. Then excavation and disposal of the sludge can begin.

This project is recurring every 7 to 10 years depending on the sludge accumulation in the settling basin.

Project Costs:	Low Range (\$113/ton)	Upper Range (\$145/ton)
Task 1-Project Coordination/Sludge Pre-Characterization	\$7,850	\$7,850
Task 2-Sludge Removal, Transportation, & Disposal	\$134,775	\$134,775
Landfill Disposal Fee \$113/ton (estimate 695 tons)	\$78,535	
Landfill Disposal Fee \$145/ton (estimate 695 tons)		\$100,775
Task 3-As Built Survey	\$2,550	\$2,550
Task 4-Closeout Report	\$4,025	\$4,025
Contingency 10%	<u>\$22,774</u>	<u>\$24,997</u>
	\$250,000	\$275,000



Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$275,000	\$0	\$0	\$0	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "	
FY 21	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$275,000
Other:	\$0
Total:	\$275,000
Estimated Project Cost:	\$275,000
Estimated Fiscal Capital Cost	
\$275,000	



Town of Exeter, New Hampshire

2021-2026 CIP Project Request Form

Date Submitted: 7/17/2020

Project Title: Surface Water Treatment Plant Upgrades

Project Type: Utility-Water

Project Cost: \$400,000

Department: Department of Public Works

Contact Name: Jennifer Perry

Year Funding is Requested: 2021

Project Ranking: _____ of _____

Useful Life (Years): 50

Master Plan (Y/N): N

Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N



Project Description

Rationale: Both surface and groundwater supplies are required to meet the Town's total water supply needs and the Town is proceeding with this Integrated Management approach in which all water sources will be used in a coordinated and sustainable manner. Phase I consisted of building a GWTP, rehabilitation and reactivation of two existing wells, Stadium and Gilman Wells. Continuing this approach, the Town is moving forward with Phase II, developing additional groundwater supplies and starting the planning process for a new surface water treatment plant (SWTP). Based on the age of the facilities, the limited site, and the location in a flood zone that has resulted in two major flood events at the existing SWTP, rebuilding on this site is not recommended. However, until additional groundwater sources are brought on line, and a new SWTP has been designed and constructed, the existing SWTP is a critical piece of water supply infrastructure which is supplying 50-60% of the Town's water and must be kept fully operational and meeting all existing and anticipated state and federal water quality regulations. This is anticipated to be a minimum 5 year process and up to 10 years. Funds are required for maintenance and replacement of large and small pumps, antiquated valves, analytical equipment, and chemical feed and storage equipment.

Description:

The proposed project will build on the current work being done to identify the most pressing needs for keeping the SWTP operational and meeting all water quality regulations for up to 10 years. It will continue with award of an engineering contract to select and design the necessary improvements and put together contract documents so that the work can be publicly bid and constructed.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$400,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
FY21	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$400,000
Other:	\$0
Total:	\$400,000
Estimated Project Cost:	\$400,000
Estimated Fiscal Capital Cost	
\$400,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY23

Project Title: Watermain Rehabilitation Program

Project Type: Utilities: Water

Project Cost: \$6,920,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

Useful Life (Years): 50

Master Plan (Y/N): YES

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Project Description

A watermain replacement or rehabilitation program was established in FY10. The program suggested an expenditure of \$1,400,000 every other year. The FY10 program was based upon known problem watermain areas at the time.

In May 2015, a Public Water System Asset Management Plan was prepared with the help of a NHDES grant. The following is an excerpt from Section 6.1 Recommendations and Conclusions section (page 44) of that report.

“Replacement of 1% of a system each year (a 100-YR replacement cycle) is a reasonable guideline, based on industry experience and analysis, for water systems that have historically maintained a regular replacement schedule. Although the Town has recently adopted a regular water main replacement program, a large backlog of work remains due to a historical lapse in regular replacement. In this case it is not unreasonable to expect replacement of up to 2% of the system per year. This would equate to approximately 6,900 linear feet of water main replacement each year as a guideline. Regular rehabilitation of water mains reduces main failures, leakage, and water quality issues.”

2% annual = 6,900LF x \$335/LF (avg) = \$2,312,000

1.5% annual = \$1,734,000

1% annual = \$1,156,000

The department suggests less than a 2% annual replacement program because of the large costs involved. This program is proposed after the completion of the School St area reconstruction project.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$1,730,000	\$1,730,000	\$1,730,000	\$1,730,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

FY 2023 - 2026	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$6,920,000
Other:	
Total:	_____
Estimated Project Cost:	<u>\$6,920,000</u>
Estimated Fiscal Capital Cost	
\$6,920,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Project Title: Court Street Pump Station Upgrades
Project Type: Utilities: Sewer
Project Cost: 2022-Design \$120,000
 2023-Construction \$2,600,000
Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/17/2020
Year Funding is Requested: 2022
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

The Court Street sewage pump station pumps sewage from the Linden and Court Street areas to the higher elevation gravity sewers located on High Street and the Pine Street and Court Street intersection. The station pumps use an older 6 inch 870 foot long force main (FM) to Pine Street and a newer 5,000 foot long 10 inch FM to the High Street and Gilman Lane manhole. During the April 2017 High Street sewer collapse, the 6 inch FM was used versus the regularly used 10 inch FM. This was very beneficial as it reduced the sanitary sewer overflow (SSO) at Gilman Lane, and the sewage volume pumped to the damaged High Street gravity sewer. However, the older 6 inch pipe was very restrictive and the three pumps strained to keep up with flow due to the restricted 6 inch size with a SSO nearly occurring. This proposed project would increase the FM size to Pine Street to either 8 inches or 10 inches. A process known as pipe bursting could be used to enlarge the existing line in place, or a new 8 inch or 10 inch directional bored pipeline could be installed. The 10 inch directional bore option, while more costly, is preferable as it entails less risk than pipe bursting and provides a desirable larger diameter FM pipe. Recent sewage collection system events, such as the High Street sewer collapse, have shown that proactive upgrades of infrastructure are less costly than reactive projects.

In addition to the force main upgrades, new pumps should be installed due to the current pumps having exhausted their useful life. Parts are no longer readily available, and new parts have to be built and machined from scratch. New pumps would be more energy efficient and sized properly to handle current and future sanitary sewer flows

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$120,000	\$2,600,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$120,000	\$2,600,000	\$0	\$0	\$0

" Annual Operating Impact "	
FY 22	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$120,000
Other:	\$0
Total:	\$120,000
Estimated Project Cost:	\$2,720,000
Estimated Fiscal Capital Cost	
\$2,720,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Project Title: Lagoon 2 Sludge Removal/Haul Sludge 1 & 2
 Project Type: Utilities: Sewer
 Project Cost: \$2,600,000

Department: Department of Public Works
 Contact Name: Jennifer Perry

Date Submitted: 7/17/2020
 Year Funding is Requested: 2021
 Project Ranking: _____ of _____
 Useful Life (Years): 10
 Master Plan (Y/N): N
 Growth Related (Y/N): Y
 Service Related (Y/N): Y
 Externally Mandated (Y/N): Y



Project Description

Subsequent to the completion of the new WWTP facility, the lagoons from the old treatment process will need to be cleaned before they can be decommissioned. The sludge from Lagoon 1 has been pumped, is being dewatered using GeoTubes, and is waiting to be disposed of off-site. The sludge from Lagoon 2 needs to be pumped, dewatered, and disposed of off-site. This was part of the original WWTP design for the Lagoon Closure Plan condition of the NPDES permit, but was deferred due to the increased cost to the WWTP project. The WWTF project funding was able to cover the costs associated with Lagoon 1 sludge removal except for the hauling off-site portion. The processed sludge will be hauled away by a disposal/hauling company.

Haul away sludge from Lagoon 1 cleaning:

Estimate 10,000 tons (dewatered) from Lagoon 1
 Removal and Disposal charges at WM-\$134.40 per ton
 Total cost: \$1,344,000

Clean and Haul away sludge from Lagoon 2:

Estimate 4,150 tons (dewatered) from Lagoon 2
 Removal and Disposal charges at WM-\$134.40 per ton
 Hauling Cost: \$557,760

Contractor dewatering cost: \$675,000

Total cost: \$1,232,760 + 5% contingency= \$1,294,398

	FY21	FY22	FY23	FY24	FY25	FY26
Operating Budget Impact by Fiscal Year	\$1,300,000	\$1,300,000	\$0	\$0	\$0	\$0
Total Operating Expense (estimated) by Fiscal Year	\$0	\$0	\$0	\$0	\$0	\$0

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "	
FY 21	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$1,300,000
Other:	\$0
Total:	\$1,300,000
Estimated Project Cost:	\$2,600,000
Estimated Fiscal Capital Cost	
\$2,600,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Project Title: Webster Pump Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: \$2,500,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/17/2020
Year Funding is Requested: 2021
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

Rationale: The Webster Avenue sewer pump station pumps sewage from the Portsmouth Avenue sewer-shed over Jady Hill to the sewer collection system to the two 8-inch siphons under the Squamscott River which in turn flow to the Main Pump Station on Water Street. This project would upgrade and increase the current flow capacity at the Webster Avenue sewage pump station from 800 gallons per minute (gpm) up to 1,200 gpm. Improvement modifications would include deepening the wet well that the three station pumps draw from. The current existing wet well restricts pumping capacity as it is too small in volume and too shallow in depth. The pumps can be damaged due to cavitation (air forming in the pipes). To avoid this, the flow rates currently must be reduced decreasing overall pump station capacity and efficiency. A second new 10 inch or larger force main at 1,940 feet in length would be installed from the station to parallel the existing 8-inch pipe which terminates at 55 Jady Hill Avenue. Other maintenance/upgrade tasks include a flow meter and force main shut-off valves with drain-back piping which would allow improved maintenance and emergency repair response. This project would be done in conjunction with, or following, the increased flow capacity Squamscott River siphon project. Between this proposed pump station and siphon projects, increased future sewer user capacity such as a sewer extension to Holland Way, Hospital expansion, or development along Portsmouth Avenue would be possible. In addition, these projects generally reduce the probability of sanitary sewer overflows (SSO).

Design of the Webster Pump Station rehabilitation is underway in 2020. This \$2.5 million cost is for construction in 2021.

An application has been submitted to NHDES Clean Water State Revolving Fund for consideration to assist with project funding.

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$2,500,000	\$0	\$0	\$0	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "	
FY 21	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$2,500,000
Other:	\$0
Total:	\$2,500,000
Estimated Project Cost:	\$2,500,000
Estimated Fiscal Capital Cost	
\$2,500,000	



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: FY24

Project Title: Sewer Main Rehabilitation Program

Project Type: Utilities: Sewer

Project Cost: \$1,500,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

Useful Life (Years): 50

Master Plan (Y/N): YES

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Project Description

A sewer line replacement or rehabilitation program was established in FY10. The program suggested an expenditure of \$850,000 every other year. The FY10 program was based upon known problem sewer main areas at the time.

A sanitary sewer asset management plan is currently being created to further develop the costs associated with on-going maintenance of the sewer mains. The costs shown are based on a 2013 Phase III Inflow and Infiltration (I/I) study that suggested an on-going capital replacement expenditure.

"Once I/I projects are no longer being pursued or needed, the Town should budget \$500,000 to \$650,000 per year to maintain the current level of service. The budget estimate is based on the approximate 48.5 miles of Exeter wastewater gravity collection system and an assumed replacement metric of approximately \$1,000,000 to \$1,300,000 per mile of gravity sewer divided over 100-years. However, an asset management plan would refine these figures and help prioritize projects. Please note that this \$500,000 to \$650,000 per year budgetary figure only includes mainline upgrades to maintain the current level of service and does not include private sewer separation required to effectively remove the private I/I in the system. Projects that include comprehensive improvements and private sewer separation, such as the Jady Hill Project, can cost \$3,000,000/mile."

The rehabilitation funds are requested in FY24 after the Westside Drive project addressing inflow & infiltration issues. However, the scope of the Westside project has yet to be determined.

The department is currently conducting a Sewer Collection Asset Management study for the horizontal assets. The study and revised suggested annual expenditures are not available for this write-up.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

FY2024 - 2026	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$1,500,000
Other:	
Total:	<u> </u>
Estimated Project Cost:	<u>\$1,500,000</u>
Estimated Fiscal Capital Cost	
\$1,500,000	

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$0	\$500,000	\$500,000	\$500,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

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Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2022**



Project Title: Ambulance 1 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$257,063

Useful Life (Years): 6
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Department: Fire
Contact Name: Chief Eric Wilking

Project Description

1. General Project Description? Replace 2016 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 2,100 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter. This vehicle is a primary response vehicle and we have seen an increase in out-of-service time and increased maintenance cost as the vehicle ages. This vehicle receives a Mercury Fleet Study score of 27 with 3,667 engine hours and equivalent road mileage of 121,000 miles. The vehicle after 6 years still has a moderate trade-in value (+/- \$15,000) creating the best value for the Town of Exeter.

3. Operating Budget Impact? This vehicle will be funded from the Ambulance Revolving Fund. The BOS needs to approve the use of funds from this account, and if approved the purchase of this vehicle would have no impact on the tax rate. It would be paid for by the users of the ambulance. A new vehicle would likely reduce the expenses from the Ambulance Revolving Fund, as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines and emissions have reduced fuel consumption and lessened the carbon output as compared with existing older vehicles.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Ambulance Revolving Fund
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
	\$257,063				

Operating Budget Impact by Fiscal Year	
Total Operating Expense (estimated) by Fiscal Year	
\$0	

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	_____
Estimated Project Cost:	_____
Estimated Fiscal Capital Cost	
\$257,063	

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date:	6/15/2020
	Ambulance 1						Fuel Type:	Unleaded
	G08985							
	1FDXE4FS8GDC37933							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenace & Repairs Costs	Condition Interior/Exterior	Total Points
Medium Trucks 1-Tons & Ambulances	6 years or 120,000 miles	5	12	3	2	2	3	27
Age: 1 point for each year of chronological age, based on in-service date		2016						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			42,086					
EVT conversion from engine hours to miles is 33 mph		3,667	121,000					
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for medium duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines, etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs less than 20% of original purchase cost								
2 points for maintenance & repair costs totalling 20-40% of original purchase cost								
3 points for maintenance & repair costs totalling 40-60% of original purchase cost								
4 points for maintenance & repair costs totalling 60-80% of original purchase cost								
5 points for maintenance & repair costs totalling 80-100% of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2025**

Project Title: Ambulance 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$274,091

Department: Fire
Contact Name: Chief Eric Wilking

Useful Life (Years): 6
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Project Description

1. General Project Description? Replace 2019 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 2,100 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter. This vehicle is a primary response vehicle. This vehicle receives a Mercury Fleet Study score of 10 with an odometer reading of 5,310 miles, and 501 engine hours and equivalent road mileage of 16,533.

3. Operating Budget Impact? This vehicle will be funded from the Ambulance Revolving Fund. The BOS needs to approve the use of funds from this account, and if approved the purchase of this vehicle would have no impact on the tax rate. It would be paid for by the users of the ambulance. A new vehicle would likely reduce the expenses from the Ambulance Revolving Fund as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines and emissions have reduced fuel consumption and lessened the carbon output as compared with existing older vehicles.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Ambulance Revolving Fund
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
				\$274,091	

Operating Budget Impact by Fiscal Year	
Total Operating Expense (estimated) by Fiscal Year	
	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	_____
Total:	_____
Estimated Project Cost:	_____
Estimated Fiscal Capital Cost	
\$274,091	

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date:	6/15/2020
	Ambulance 2						Fuel Type:	Unleaded
	G10485							
	1FDXE4FSXKDC41426							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenace & Repairs Costs	Condition Interior/Exterior	Total Points
Medium Trucks 1-Tons & Ambulances	6 years or 120,000 miles	2	2	3	1	1	1	10
Age: 1 point for each year of chronological age, based on in-service date		2019						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			5,310					
EVT conversion from engine hours to miles is 33 mph		501	16,533					
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for medium duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines, etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs less than 20% of original purchase cost								
2 points for maintenance & repair costs totalling 20-40% of original purchase cost								
3 points for maintenance & repair costs totalling 40-60% of original purchase cost								
4 points for maintenance & repair costs totalling 60-80% of original purchase cost								
5 points for maintenance & repair costs totalling 80-100% of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2024**

Project Title: Car 1 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$43,404

Useful Life (Years): 10
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Department: Fire
Contact Name: Chief Eric Wilking



Project Description

1. General Project Description? Replace a 2014 Ford Explorer with a new Ford Explorer. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle serves as Department Head Transportation and is occasionally used to move personnel and equipment to emergencies, practical training exercises and classes. The new vehicle will be large enough to fit 4 personnel with all associated protective equipment & turnout gear.
2. Rationale? The 10 year old vehicle will is become more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 20 with an odometer reading of 56,641 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.
3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, Ford Explorer - \$37,000; Radio - \$6,404

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
			\$43,404		

Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0					

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses:
 Other: _____

Total: _____

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

\$43,404

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date: 6/15/2020 Fuel Type: Unleaded	
	Car 1							
	G18218							
	1FM5K8ARXEGA09326							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 years or 100,000 miles	7	6	1	2	1	3	20
Age: 1 point for each year of chronological age, based on in-service date		2014						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			56,641					
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for medium duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines, etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs less than 20% of original purchase cost								
2 points for maintenance & repair costs totalling 20-40% of original purchase cost								
3 points for maintenance & repair costs totalling 40-60% of original purchase cost								
4 points for maintenance & repair costs totalling 60-80% of original purchase cost								
5 points for maintenance & repair costs totalling 80-100% or greater of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2021**

Project Title: Car 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$47,407

Department: Fire
Contact Name: Chief Eric Wilking

Useful Life (Years): 10
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Project Description

1. General Project Description? Replace a 2010 Ford Expedition with a new Ford F250 Pickup, a more standard and versatile vehicle. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle currently serves as the command post at emergency incidents and is used to move personnel to emergencies, practical training exercises and classes. The new vehicle will be large enough to fit 4 personnel with all associated protective equipment & turnout gear, and serve as a command post at emergency scenes.

2. Rationale? With increased awareness of cancer and the known carcinogens associated with fire and our turnout gear, the enclosed bed of a pickup truck helps reduce the likely contamination of the interior of an SUV style vehicle. A pickup truck style vehicle is far more versatile and could be used for many different assignments while still being available for use as a command vehicle at emergency incidents.

3. Operating Budget Impact? The 11 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 32, which is indicated as "Qualifies for Replacement" with an odometer reading of 100,560 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F250 Pick-up - \$34,732; Cap with lighting \$4,175; Lights/Siren/Lettering - \$8,500 **The cost of the vehicle was reduced due to utilizing existing equipment. \$ -6404.25 for an APX Radio. Rationale - Though the current APX7500 is no longer produced by Motorola, the APX family is. We anticipate support for this radio to continue. Slide out tray reconfiguration \$ -1853.60. Rationale - We will re-use existing equipment from the 2010 Ford Expedition. This is not ideal however, the equipment is in fair condition and will be re-used to reduce the overall cost of the vehicle.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$47,407	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
 \$0

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses:
 Other: _____

Total: _____

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

\$47,407

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date: 6/15/2020 Fuel Type: Unleaded	
	Car 2							
	G14783							
	1FMJU1G52AEB58730							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 years or 100,000 miles	11	10	3	2	2	4	32
Age: 1 point for each year of chronological age, based on in-service date		2010						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			100,560					
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for medium duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines, etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs less than 20% of original purchase cost								
2 points for maintenance & repair costs totalling 20-40% of original purchase cost								
3 points for maintenance & repair costs totalling 40-60% of original purchase cost								
4 points for maintenance & repair costs totalling 60-80% of original purchase cost								
5 points for maintenance & repair costs totalling 80-100% of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2022**



Project Title: Engine 5 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$567,463

Useful Life (Years): 15
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Department: Fire
Contact Name: Chief Eric Wilking

Project Description

1. General Project Description? Replace the 2002 E-ONE Pumper (Engine 5) with a new 1500 GPM engine.

2. Rationale? This vehicle was placed in service in May, 2002. The cost of the engine in 2002 was \$371,620. Over \$90,000 has been spent on the engine from 2002-2020, with over \$35,000 in 2017 and 2018. The radiator was repaired this past year and pump packings/valves replaced at a cost of over \$10,000. Currently we are seeking bids to replace the broken light tower which is expected to have a cost of approximately \$15,000. This vehicle receives a Mercury Fleet Study score of 48, which is indicated as "Needs Immediate Consideration" with 4,702 engine hours and equivalent road mileage of 155,156 miles. This vehicle is in service today but is starting to show significant signs for rust and age. The recent CPSM study recommends the EFD consider, budget permitting, a change to a 15-year replacement schedule for engine apparatus, with an additional 5 years of service in "reserve". Apparatus over 15 years of age often include only a few of the safety upgrades required by the most recent editions of NFPA 1901 (NFPA 1901 is generally updated every five years).

3. Operating Budget Impact? A new vehicle would likely reduce the operating budget as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines and emissions have reduced fuel consumption as compared with existing older vehicles. We would recommend a 5 year lease/purchase as with previous engines to keep a level debt service, and follow the CPSM recommended 15 years replacement schedule with an additional 5 years of service in "Reserve Status" for engine/pumpers. Our hope is to have the warrant article before the voters in March, 2022 as the vehicle will have a 300-360 day build time and be delivered in early 2023.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$567,463					

Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0					

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	_____
Total:	_____
Estimated Project Cost:	_____
Estimated Fiscal Capital Cost	
\$567,463	

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date:	6/15/2020
	Engine 5						Fuel Type:	Diesel
	G16550							
	4ENGAAA8521005827							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenace & Repairs Costs	Condition Interior/Exterior	Total Points
Heavy Trucks Plow Trucks, Fire Engines other large vehicles	15 years, plus 5 years "Reserve Status" or 250,000 miles	19	15	5	3	2	4	48
Age: 1 point for each year of chronological age, based on in-service date		2002						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			50,349					
EVT conversion from engine hours to miles is 33 mph		4,702	155,166					
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for meduim duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines,etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs less than 20% of original purchase cost								
2 points for maintenance & repair costs totalling 20-40% of original purchase cost								
3 points for maintenance & repair costs totalling 40-60% of original purchase cost								
4 points for maintenance & repair costs totalling 60-80% of original purchase cost								
5 points for maintenance & repair costs totalling 80-100% or greater of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2022**



Project Title: Inspector Vehicle Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$43,404

Department: Fire

Contact Name: Chief Eric Wilking

Useful Life (Years): 10

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Project Description

1. General Project Description? Replace a 2012 Jeep Patriot with a new Ford Explorer. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle currently serves as the vehicle for the fire inspector and is used occasionally to transport firefighters and equipment to emergency incidents and training activities. The new vehicle will be large enough to fit 4 personnel with all associated protective equipment & turnout gear.

2. Rationale? The 9 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 22 with an odometer reading of 45,700 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.

3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, Ford Explorer - \$37,000; Radio - \$6,404

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
	\$43,404				

Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0					

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses:
 Other: _____

Total: _____

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

\$43,404

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date:	6/15/2020
	Fire Inspector						Fuel Type:	Unleaded
	G00525							
	1C4NJRBB8CD703946							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 years or 100,000 miles	9	4	3	2	1	3	22
Age: 1 point for each year of chronological age, based on in-service date		2012						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			45,700					
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for medium duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines, etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs less than 20% of original purchase cost								
2 points for maintenance & repair costs totalling 20-40% of original purchase cost								
3 points for maintenance & repair costs totalling 40-60% of original purchase cost								
4 points for maintenance & repair costs totalling 60-80% of original purchase cost								
5 points for maintenance & repair costs totalling 80-100% of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/15/2020

First Year Funding is Requested: **2023**

Project Title: Utility 1 - Pickup Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$53,058

Department: Fire

Contact Name: Chief Eric Wilking

Useful Life (Years): 15
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Project Description

1. General Project Description? Replace a 2008 Ford F350 Pick-up with a new Ford F350 Pickup with plow package. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle currently serves as a utility vehicle with snow plow and is used to pull both emergency and non-emergency trailers to incidents scenes and projects around town, as well as pick up used equipment after fires and other incidents.

2. Rationale? The 15 year old vehicle will become more difficult to predict service & maintenance needs. We had Exeter Public Works Mechanics replace the corroded body mounts and cross members in 2018 and they feel it will be serviceable for 3-4 mores years. This vehicle currently receives a Mercury Fleet Study score of 34, which is indicated as "Qualifies for Replacement" with an odometer reading of 33,601 miles, and 2,836 engine hours and equivalent road mileage of 93,588 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A Ford F350 pickup truck will help standardize both our fleet and the town's vehicle inventory. Service needs, parts and inventory at the DPW service area can be better managed and less potential inventory or common items could be bulk purchased for additional savings.

3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F350 Pick-up - \$34,187; Plow package - \$6,141; Radio - \$6,404; and Lights/Siren/Lettering - \$6,326.

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
		\$53,058			

Operating Budget Impact by Fiscal Year	
Total Operating Expense (estimated) by Fiscal Year	
	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	_____
Total:	_____
Estimated Project Cost:	_____
Estimated Fiscal Capital Cost	
\$53,058	

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date:	6/15/2019
	Utility 1						Fuel Type:	Diesel
	G12959							
	1FTWF31R38EC44764							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenace & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	15 years or 100,00 miles	13	10	3	2	2	4	34
Age: 1 point for each year of chronological age, based on in-service date		2008						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			33,601					
EVT conversion from engine hours to miles is 33 mph		2,896	95,568					
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for meduim duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines, etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs less than 20% of original purchase cost								
2 points for maintenance & repair costs totalling 20-40% of original purchase cost								
3 points for maintenance & repair costs totalling 40-60% of original purchase cost								
4 points for maintenance & repair costs totalling 60-80% of original purchase cost								
5 points for maintenance & repair costs totalling 80-100% of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								





Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2026

Project Title: Replace Dump Truck #83

Project Type: Parks Vehicles

Project Cost: \$50,000

Department: Parks and Recreation

Contact Name: Greg Bisson

Project Ranking: 1 of 4

Useful Life (Years): 8

Master Plan (Y/N): no

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "	
FY 25	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$50,000
Other:	
Total:	\$50,000
Estimated Project Cost:	\$50,000
Estimated Fiscal Capital Cost	
	\$50,000

Project Description

General Project Description: Truck #83 was replaced in 2018. This truck will not be used for any plowing operations as it is not equipped for it.

Rationale: The vehicle is the main Parks & Recreation vehicle used for maintenance activities.

Operating Budget Impact: The price was developed from the NH State bid from 2018 + 4.5% (1yr) + costs of strobe lights, miscellaneous parts, stainless steel body (Donovon Equip), and radio; Current vehicle has 3,893; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
	\$0	\$0	\$0	\$0	\$50,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
	\$0	\$0	\$0	\$0	\$50,000

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Parks & Recreation						Date: June 26, 2020 Fuel Type: DIESEL	Truck #83	
	2006 Ford 1-Ton with Dump Body & Plow Package								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Medium Trucks 1-Tons & Ambulances	7 or 100,000	1	1	3	1	1	1	8	
Age: 1 point for each year of chronological age, based on in-service date									
Miles/Hours: 1 point for each 10,000 miles or 750 hours									
Type of Service: 1, 3, or 5 points are assigned based on type of service 1 point for Department Heads & Commuter use 3 points for medium duty, ambulances, parks & rec, service vehicles 5 points for rough duty, plows, fire engines, etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair 1 point for a vehicle in the shop once every 3 months for Preventive Maint 2 points for a vehicle in the shop once every 2 or 3 months 3 points for a vehicle in the shop each month for repairs 4 points for a vehicle in the shop twice a month for repairs 5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs 1 point for maintenance & repair costs totalling 20% of original purchase cost 2 points for maintenance & repair costs totalling 40% of original purchase cost 3 points for maintenance & repair costs totalling 60% of original purchase cost 4 points for maintenance & repair costs totalling 80% of original purchase cost 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc... 1 point for like new condition 2 points for excellent condition 3 points for good condition 4 points for fair/average condition 5 points for poor condition (Not Inspectable)									





Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2022

Project Title: Replace Dump Truck #84
Project Type: Parks Vehicles
Project Cost: \$50,000

Project Ranking: 3 of 4
Useful Life (Years): 12
Master Plan (Y/N): no
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "

FY 22	
Salaries & Wages:	_____
Employees Benefits:	_____
Expenses:	_____
Other:	_____
Total:	_____
Estimated Project Cost:	_____

Estimated Fiscal Capital Cost

--

Project Description

1. General Project Description? Replace the existing Parks & Recreation vehicle Truck #84 with 1/2 ton truck with a dump body and plow package. The truck was originally purchased in 2012. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

2. Rationale? This vehicle is the departments second truck to handle two mowing crews.

3. Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, Plow and equipment (\$5,000), and radio (\$2,000); Current vehicle has 35,422 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$50,000	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$50,000	\$0	\$0	\$0	\$0

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Parks & Recreation						Date: June 26, 2020 Fuel Type: GAS	
	Truck #84							
			2012 Ford F-350 4 X 4 with Plow Package					
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	6	3	3	2	2	3	19
Age: 1 point for each year of chronological age, based on in-service date								
Miles/Hours: 1 point for each 10,000 miles or 750 hours								
Type of Service: 1, 3, or 5 points are assigned based on type of service								
1 point for Department Heads & Commuter use								
3 points for medium duty, ambulances, parks & rec, service vehicles								
5 points for rough duty, plows, fire engines, etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair								
1 point for a vehicle in the shop once every 3 months for Preventive Maint								
2 points for a vehicle in the shop once every 2 or 3 months								
3 points for a vehicle in the shop each month for repairs								
4 points for a vehicle in the shop twice a month for repairs								
5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs								
1 point for maintenance & repair costs totalling 20% of original purchase cost								
2 points for maintenance & repair costs totalling 40% of original purchase cost								
3 points for maintenance & repair costs totalling 60% of original purchase cost								
4 points for maintenance & repair costs totalling 80% of original purchase cost								
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...								
1 point for like new condition								
2 points for excellent condition								
3 points for good condition								
4 points for fair/average condition								
5 points for poor condition (Not Inspectable)								



Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2025

Project Title: Van #81
Project Type: Parks Vehicles
Project Cost: \$42,000

Project Ranking: 4 of 4
Useful Life (Years): 8
Master Plan (Y/N): no
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "	
FY 23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$42,000
Other:	
Total:	\$42,000
Estimated Project Cost:	\$42,000
Estimated Fiscal Capital Cost	
\$42,000	

Project Description

1. General Project Description? Replace the existing Parks & Recreation vehicle Van #81. The van was originally purchased in 2010. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The van repairs have been routine maintenance.

2. Rationale? This vehicle is one of the Parks & Recreation vehicles used during everyday activities, travelling to events. We rent two 15 passenger vans each summer for a sum of \$10,000 each summer. Entering into a vehicle purchase lease with a yearly payment would pay for itself after 5 years. These older model hold no trade in value.

3. Operating Budget Impact? The price was an estimated price; Current vehicle has 42,769 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$0	\$0	\$0	\$0	\$0	\$42,000	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	



Town of Exeter, New Hampshire
 2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2025



Project Title: Van #85
 Project Type: Parks Vehicles
 Project Cost: \$42,000
 Department: Parks and Recreation
 Contact Name: Greg Bisson

Project Ranking: 4 of 4
 Useful Life (Years): 8
 Master Plan (Y/N): no
 Growth Related (Y/N): No
 Service Related (Y/N): Yes
 Externally Mandated (Y/N): No

Project Description

1. General Project Description? Replace the existing Parks & Recreation vehicle Van #85. The van was originally purchased in 2018 for \$37,737. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The van repairs have been routine maintenance.
2. Rationale? This vehicle is one of the Parks & Recreation vehicles used during everyday activities, travelling to events
3. Operating Budget Impact? The price was an estimated price; Current vehicle has 16,342 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$0	\$0	\$0	\$0	\$0	\$42,000	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

Check all that apply
2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

- Project Benefits**
- Reduces Liability
 - Health or Safety
 - Reduces Long Term Debt
 - Other: _____

" Annual Operating Impact "	
FY 23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$42,000
Other:	
Total:	\$42,000
Estimated Project Cost:	\$42,000
Estimated Fiscal Capital Cost	
	\$42,000

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Parks & Recreation						Date: Fuel Type:	June 26, 2020	
	Van #85							GAS	
		2018 Ford Tranist Van							
	1FBVU4MXJKA44494								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	0	4	3	1	1	1	10	
Age: 1 point for each year of chronological age, based on in-service date									
Miles/Hours: 1 point for each 10,000 miles or 750 hours									
Type of Service: 1, 3, or 5 points are assigned based on type of service 1 point for Department Heads & Commuter use 3 points for meduim duty, ambulances, parks & rec, service vehicles 5 points for rough duty, plows, fire engines,etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair 1 point for a vehicle in the shop once every 3 months for Preventive Maint 2 points for a vehicle in the shop once every 2 or 3 months 3 points for a vehicle in the shop each month for repairs 4 points for a vehicle in the shop twice a month for repairs 5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs 1 point for maintenance & repair costs totalling 20% of original purchase cost 2 points for maintenance & repair costs totalling 40% of original purchase cost 3 points for maintenance & repair costs totalling 60% of original purchase cost 4 points for maintenance & repair costs totalling 80% of original purchase cost 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc... 1 point for like new condition 2 points for excellent condition 3 points for good condition 4 points for fair/average condition 5 points for poor condition (Not Inspectable)									
									



Town of Exeter, New Hampshire
2021 - 2026 CIP Project Request Form

Date Submitted: 6/26/2020

First Year Funding is Requested: 2022

Project Title: Handicap Accessible Van
Project Type: Parks Vehicles
Project Cost: \$60,000

Project Ranking: 4 of 4

Useful Life (Years): 8
Master Plan (Y/N): no
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Department: Parks and Recreation
Contact Name: Greg Bisson



Project Description

- 1. General Project Description?** Adding an Handicap Accessible Van to our fleet would further help expand our senior program offerings.
- 2. Rationale?** This vehicle would add additional vehicle used during everyday activities, travelling to events for those in wheel chairs or walkers.
- 3. Operating Budget Impact?** The price was an estimated price; No trade is available to off set this purchase.

Check all that apply

2021- 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other Transportation Fund

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY30
\$0	\$60,000	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
FY 20	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$60,000
Other:	
Total:	\$60,000
Estimated Project Cost:	\$60,000
Estimated Fiscal Capital Cost	
\$60,000	

no points



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/22/2020

Year Funding is Requested: 2021

Project Title: Replace #65 Jeep Patriot
Project Type: Vehicles & Heavy Equipment
Project Cost: \$31,842

Project Ranking: 4 of 4
Useful Life (Years): 8
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Project Description

1. General Project Description: Unit 65 is a 2013 Jeep Patriot 4x4 utility vehicle and is used by the highway superintendent daily including nights and weekends for emergency calls. This vehicle has 58,740 miles on it and is a 24/7 first response vehicle. The department request a larger vehicle the Ford Explorer because of the jeeps age, limited space and lack of electrical power. Because this is a first response vehicle it is equipped with the following: Cold weather & Rain gear, Emergency spill kit, Traffic signal tools & testing equipment, Chain saw, First aid kit, Fire extinguisher, Tow strap/chain, booster battery pack, Traffic cones, Hand tools, Road watch temperature system, Computer, Radio equipment and other equipment depending on the season. The miles are mostly in town stop & go miles so the engine and drive train have many more engine hours than miles.

2. Rationale: This vehicle is starting to show its age with problems for example the 4WD stops working at times and the charging system is not capable to keep up with all the electronics in the vehicle including emergency strobe lights so had to be boosted many times in colder weather. The radio emergency strobe lights and all electronic equipment will be swapped from the old vehicle because its in good working order. This vehicle responds directly to any event without going to the DPW for gear.

3. Operating Budget Impact: Possible lease options

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$31,842		\$0	\$0	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

" Annual Operating Impact "	
FY21	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$31,842
Other:	
Total:	\$31,842
Estimated Project Cost:	\$31,842
Estimated Fiscal Capital Cost	
\$31,842	

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Highway						Date: June 23, 2020 Fuel Type: Gas	June 23, 2020	
	Jeep #65							Gas	
		2013 Jeep Patriot							
	1C4NJRBB2ED565050								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	7	7	1	2	2	4	23	
Age: 1 point for each year of chronological age, based on in-service date									
Miles/Hours: 1 point for each 10,000 miles or 750 hours									
Type of Service: 1, 3, or 5 points are assigned based on type of service 1 point for Department Heads & Commuter use 3 points for medium duty, ambulances, parks & rec, service vehicles 5 points for rough duty, plows, fire engines, etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair 1 point for a vehicle in the shop once every 3 months for Preventive Maint 2 points for a vehicle in the shop once every 2 or 3 months 3 points for a vehicle in the shop each month for repairs 4 points for a vehicle in the shop twice a month for repairs 5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs 1 point for maintenance & repair costs totalling 20% of original purchase cost 2 points for maintenance & repair costs totalling 40% of original purchase cost 3 points for maintenance & repair costs totalling 60% of original purchase cost 4 points for maintenance & repair costs totalling 80% of original purchase cost 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc... 1 point for like new condition 2 points for excellent condition 3 points for good condition 4 points for fair/average condition 5 points for poor condition (Not Inspectable)									





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/22/2020

Year Funding is Requested: 2021

Project Title: Replace 1/2 Ton Truck #5 with 3/4 Ton

Project Type: Vehicles & Heavy Equipment

Project Cost: \$42,721

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: 3 of 4

Useful Life (Years): 8

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

1. General Project Description: Replace the existing Highway Ford F150 4x2 Truck #5 with a F250 4x4 with plow package. The truck was originally purchased in 2011 for \$16,925. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

2. Rationale: This vehicle is one of the Highway Department vehicles used during everyday activities, and one of the departments on-call trucks. Used with vehicle-mounted arrow board during traffic control operations. It is also used to transport manually operated snow blowers to clear cross walks, building approaches, ramps, train station and Lincoln Street.

3. Operating Budget Impact: The price was developed from the 2019 NH State bid list + 4.5% inflation rate (2 yr) + costs for strobe lights, miscellaneous parts (\$1,000), plow frame and plow equipment (\$7,500), and radio (\$3,000); Current vehicle has 83,262 miles. This price does not reflect a trade.

Is this vehicle assigned to or used by more than one department? No. If so, list additional department:

Approximate Weekly Use in Days (5 days per week, less than 5, seven days per week, etc.) 7 days/week

Assigned to Single Operator? (Y/N): No

Mileage/date taken: 83,262 miles / June 2020

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$42,721	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "

FY21	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$42,721
Other:	
Total:	\$42,721
Estimated Project Cost:	\$42,721

Estimated Fiscal Capital Cost

\$42,721

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Highway						Date: Fuel Type:	June 23, 2020
	Truck #5							GAS
		2011 Ford F-150 Pickup						
	1FTMF1CM2CK088748							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	9	8	3	2	2	4	28
Age: 1 point for each year of chronological age, based on in-service date								
Miles/Hours: 1 point for each 10,000 miles or 750 hours								
Type of Service: 1, 3, or 5 points are assigned based on type of service 1 point for Department Heads & Commuter use 3 points for meduim duty, ambulances, parks & rec, service vehicles 5 points for rough duty, plows, fire engines,etc...								
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair 1 point for a vehicle in the shop once every 3 months for Preventive Maint 2 points for a vehicle in the shop once every 2 or 3 months 3 points for a vehicle in the shop each month for repairs 4 points for a vehicle in the shop twice a month for repairs 5 points for a vehicle in the shop 3 or more times a month								
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs 1 point for maintenance & repair costs totalling 20% of original purchase cost 2 points for maintenance & repair costs totalling 40% of original purchase cost 3 points for maintenance & repair costs totalling 60% of original purchase cost 4 points for maintenance & repair costs totalling 80% of original purchase cost 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost								
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc... 1 point for like new condition 2 points for excellent condition 3 points for good condition 4 points for fair/average condition 5 points for poor condition (Not Inspectable)								
								



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: **6/23/2020**

Year Funding is Requested: **2021**

Project Title: Replace 6-Wheel w/ Dump and Plow Truck #33

Project Type: Vehicles & Heavy Equipment

Project Cost: \$203,879

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: 2 of 4

Useful Life (Years): 10

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

1. General Project Description: Truck #33 was originally assigned to the Water/Sewer Department, then was rotated to Highway Dept in the fall of 2018; Highway Truck #25 was used by W/S until their replacement vehicle arrived in 2019. This truck was originally purchased in 2008 for \$98,607. The recommended useful life is 10 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). This truck replacement has been delayed by 1 year due to the truck's good condition, however it is now a first response salt/sand/plow truck that is under-powered but better condition than truck #25 that will be retired out of the fleet in the fall of 2019. The truck repairs have been routine maintenance. This will be a hook-lift truck.

2. Rationale: This vehicle is a first response unit in the winter months and used for heavy hauling the rest of the year.

3. Operating Budget Impact: This price is from 2019 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (2 yrs) + costs for strobe lights, miscellaneous parts, and radio (\$5,000). Current vehicle has 4,667 engine hours and 43,580 miles.

Is this vehicle assigned to or used by more than one department? No. If so, list additional department:

Approximate Weekly Use in Days (5 days per week, less than 5, seven days per week, etc.) Up to 7 days/week in winter.

Assigned to Single Operator? (Y/N): No

Mileage/date taken: 4,667 hours or 43,580 miles / June 2020

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$203,879	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "

FY21	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$ 203,879
Other:	
Total:	\$203,879
Estimated Project Cost:	\$203,879

Estimated Fiscal Capital Cost

\$203,879

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Highway						Date: Fuel Type:	June 23, 2020	
	Truck #33							DIESEL	
		2008 International Dump Truck							
	1HTWDAAR28J656002								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Heavy Trucks Plow Trucks, Fire Engines other large vehicles	12 or 100,000 20 or 250,000	12	6	5	2	3	4	32	
Age: 1 point for each year of chronological age, based on in-service date									
Miles/Hours: 1 point for each 10,000 miles or 750 hours									
Type of Service: 1, 3, or 5 points are assigned based on type of service 1 point for Department Heads & Commuter use 3 points for medium duty, ambulances, parks & rec, service vehicles 5 points for rough duty, plows, fire engines, etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair 1 point for a vehicle in the shop once every 3 months for Preventive Maint 2 points for a vehicle in the shop once every 2 or 3 months 3 points for a vehicle in the shop each month for repairs 4 points for a vehicle in the shop twice a month for repairs 5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs 1 point for maintenance & repair costs totalling 20% of original purchase cost 2 points for maintenance & repair costs totalling 40% of original purchase cost 3 points for maintenance & repair costs totalling 60% of original purchase cost 4 points for maintenance & repair costs totalling 80% of original purchase cost 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc... 1 point for like new condition 2 points for excellent condition 3 points for good condition 4 points for fair/average condition 5 points for poor condition (Not Inspectable)									
									



Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/22/2020

Year Funding is Requested: 2021

Project Title: Replace 1/2 Ton Truck #3
Project Type: Vehicles & Heavy Equipment
Project Cost: \$37,846

Department: Public Works
Contact Name: Jennifer Perry

Project Ranking: _____ of _____
Useful Life (Years): 8
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Project Description

1. General Project Description: Replace the existing Water & Sewer 1/2 ton Truck #3 with 1/2 ton 4 X 4 crew cab with plow. The truck was originally purchased in 2014 for \$17,387. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

2. Rationale: This vehicle is one of the main Water & Sewer Vehicles used during everyday activities, water meter placements, backflow inspections, grease trap inspections, water & sewer breaks; this vehicle also serves as the on-call vehicle for W/S Street Crew

3. Operating Budget Impact: The price was developed from the 2019 NH State bid list + 4.5% inflation rate (2 yrs) + costs for strobe lights, miscellaneous parts (\$1,000), plow and equipment (\$6,000), and radio (\$3,000); Current vehicle has 101,878 miles; This price does not reflect a trade.

Is this vehicle assigned to or used by more than one department? If so, list additional department: Water & Sewer Department

Approximate Weekly Use in Days (5 days per week, less than 5, seven days per week, etc.): 7 days per week; on call vehicle

Assigned to Single Operator? (Y/N): Yes, Water/Sewer Utilities Foreman is primary operator, but truck is also used by others for on-call coverage.

Mileage/date taken: 101,878 miles / June 2020

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

Total Capital Cost by Fiscal Year

FY21	FY22	FY23	FY24	FY25	FY26
\$37,846	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
FY21	FY22	FY23	FY24	FY25	FY26
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "

FY21	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$37,846
Other:	
Total:	\$37,846
Estimated Project Cost:	\$37,846
Estimated Fiscal Capital Cost	
\$37,846	

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Water & Sewer						Date: June 23, 2020 Fuel Type: GAS	June 23, 2020	
	Truck #3							GAS	
		2014 Ford F-150 Pickup							
	1FTRF17222KD03131								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	6	10	3	3	2	3	27	
Age: 1 point for each year of chronological age, based on in-service date									
Miles/Hours: 1 point for each 10,000 miles or 750 hours									
Type of Service: 1, 3, or 5 points are assigned based on type of service									
1 point for Department Heads & Commuter use									
3 points for medium duty, ambulances, parks & rec, service vehicles									
5 points for rough duty, plows, fire engines, etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair									
1 point for a vehicle in the shop once every 3 months for Preventive Maint									
2 points for a vehicle in the shop once every 2 or 3 months									
3 points for a vehicle in the shop each month for repairs									
4 points for a vehicle in the shop twice a month for repairs									
5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs									
1 point for maintenance & repair costs totalling 20% of original purchase cost									
2 points for maintenance & repair costs totalling 40% of original purchase cost									
3 points for maintenance & repair costs totalling 60% of original purchase cost									
4 points for maintenance & repair costs totalling 80% of original purchase cost									
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...									
1 point for like new condition									
2 points for excellent condition									
3 points for good condition									
4 points for fair/average condition									
5 points for poor condition (Not Inspectable)									





Town of Exeter, New Hampshire

2021 - 2026 CIP Project Request Form

Date Submitted: 6/22/2020

Year Funding is Requested: 2021



Project Title: Purchase Truck #13 1/2 Ton 4WD Crew Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: \$37,846

Department: Public Works
Contact Name: Jennifer Perry

Project Ranking: _____ of _____
Useful Life (Years): 8
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Project Description

1. General Project Description: Purchase a vehicle for expanding Water & Sewer needs, specifically a WWTF vehicle, and replace the existing Sedan #13. Sedan #13 was previously utilized by the Fire Chief and then Town Office. When Sedan #13 was retired from Town Office last year, it was repurposed in the Public Works fleet because it was in fair condition and there was a need for additional transportation. The new vehicle will be Truck #13 with a 1/2 Ton 4 X 4 crew cab truck with plow package. This vehicle will support the expanding tasks at the new WWTF site, snowing clearing, equipment & trailer hauling, and provide expanded capacity for transportation for the operators. Wastewater treatment operational staff have increased from 2 to 5 operators with the expansion of the new wastewater treatment facility. The operators need to conduct multiple work tasks in different locations at the new WWTF site. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS).

2. Rationale: This vehicle is one of the Water & Sewer vehicles used during everyday activities, water & sewer breaks, expanded wastewater facility campus, wastewater sample collection, pump repairs and transporting to the repair shop on or off campus, snow removal for SWTP/GWTP/Distribution pump stations/WWTF/Collection pump station sites; travel to classes when necessary

3. Operating Budget Impact: The price was developed from the 2019 NH State bid list + 4.5% inflation rate (2 yr) + costs for strobe lights, miscellaneous parts (\$1,000), plow and equipment (\$6,000), and radio (\$3,000).

Is this vehicle assigned to or used by more than one department? If so, list additional department: Sewer Department

Approximate Weekly Use in Days (5 days per week, less than 5, seven days per week, etc.) 5 days/week

Assigned to Single Operator? (Y/N): No. Used by 5 wastewater treatment operators. Operational staff have increased from 2 to 5 operators with the expansion of the new wastewater treatment facility.

Mileage/date taken: 105,627 miles /June 2020

Total Capital Cost by Fiscal Year						
FY21	FY22	FY23	FY24	FY25	FY26	
\$37,846	\$0	\$0	\$0	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

Check all that apply

2021 - 2026 Source of Funding

- GO Bond/Borrowing
- Grants
- Taxes
- Water Fees
- Sewer Fees
- Impact Fees
- Revolving Funds
- Other _____

Project Benefits

- Reduces Liability
- Health or Safety
- Reduces Long Term Debt
- Other: _____

" Annual Operating Impact "	
FY21	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$37,846
Other:	
Total:	\$37,846
Estimated Project Cost:	\$37,846
Estimated Fiscal Capital Cost	
\$37,846	

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Water & Sewer						Date: June 23, 2020 Fuel Type: Gas	June 23, 2020	
	Car #13							Gas	
		2005 Ford Crown Victoria							
	2FAFP71V98X162463								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	15	10	3	2	3	4	37	
Age: 1 point for each year of chronological age, based on in-service date									
Miles/Hours: 1 point for each 10,000 miles or 750 hours									
Type of Service: 1, 3, or 5 points are assigned based on type of service 1 point for Department Heads & Commuter use 3 points for meduim duty, ambulances, parks & rec, service vehicles 5 points for rough duty, plows, fire engines,etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair 1 point for a vehicle in the shop once every 3 months for Preventive Maint 2 points for a vehicle in the shop once every 2 or 3 months 3 points for a vehicle in the shop each month for repairs 4 points for a vehicle in the shop twice a month for repairs 5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs 1 point for maintenance & repair costs totalling 20% of original purchase cost 2 points for maintenance & repair costs totalling 40% of original purchase cost 3 points for maintenance & repair costs totalling 60% of original purchase cost 4 points for maintenance & repair costs totalling 80% of original purchase cost 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...									
1 point for like new condition									
2 points for excellent condition									
3 points for good condition									
4 points for fair/average condition									
5 points for poor condition (Not Inspectable)									



<u>Water & Sewer</u>	Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
SEDANS																		
	51	Jeep	Patriot	2014	6	2022	16,979	\$ 26,000				-	26,000	-	-	-	-	
	8	Chevrolet	Trax	2016	8	2024	\$ 18,533	\$ 26,356	Veh. Inflat.			-	-	-	26,356	-	-	
	13	Ford	Crown Victoria	2005	6	2021		\$ 37,846				37,846	-	-	-	-	-	
PICKUP TRUCKS																		
	16	Ford	3/4 Ton Pickup	2020	8	2028	\$ 27,240	\$ 48,059	Veh. Inflat.			-	-	-	-	-	-	
	14	Ford	3/4 Ton Pickup	2012	8	2023	\$ 23,152	\$ 53,065	Veh. Inflat.			-	-	53,065	-	-	-	
	14A			2020	8	2028		\$ 48,059	New			-	-	-	-	-	-	
	3	Ford	1/2 Ton Pickup	2014	8	2021	\$ 17,387	\$ 37,846	Veh. Inflat.			37,846	-	-	-	-	-	
TRUCKS WITH INSTALLED UTILITY BODIES																		
	19	Chevrolet	Utility Box Body	2013	8	2023	\$ 49,111	\$ 72,291	Veh. Inflat.			-	-	72,291	-	-	-	
	32	Ford	Dump Rack Body	2019	8	2027	\$ 60,321	\$ 85,783	Veh. Inflat.			-	-	-	-	-	-	
	11	Ford	Utility Service Body	2020	8	2028	\$ 25,000	\$ 25,000	utility body			-	-	-	-	-	-	
	2	Ford	Utility Service Body	2017	8	2025	\$ 43,358	\$ 63,659	Veh. Inflat.			-	-	-	-	63,659	-	
HEAVY & SPECIALTY EQUIPMENT																		
	67	International	Vacuum Truck	2014	8	2022	\$ 369,000	\$ 524,755	CN Wood			-	524,755	-	-	-	-	
	25	Freightliner	6 Wheel Dump Truck	2020	10	2030			Veh. Inflat.			-	-	-	-	-	-	
	53	John Deere	Loader/Backhoe	2014	12	2026	\$ 116,500	\$ 197,570				-	-	-	-	-	197,570	
	120	Wachs	Valve Operator	2001	16	2025	\$ 40,000	\$ 115,041	Veh. Inflat.			-	-	-	-	115,041	-	
	90	Road	Trailer	2015	12	2027	\$ 995		Veh. Inflat.			-	-	-	-	-	-	
		Wachs	Travel Vac	2015	10	2027	\$ 35,000		Veh. Inflat.			-	-	-	-	-	-	
	102	Ingersoll Rand	Air Compressor	1994	10	2023	\$ 12,000	\$ 43,008	Veh. Inflat.			-	-	43,008	-	-	-	
Total Water & Sewer Fund												\$ 75,692	\$ 550,755	\$ 168,364	\$ 26,356	\$ 178,700	\$ 197,570	6-yr ave
Maintenance, Highway, Engineering																		
SEDANS																		
	1	Jeep	Cherokee	2018	8	2026	\$ 18,533	\$ 26,356				-	-	-	-	-	26,356	
	7	Chevrolet	Trax	2016	8	2024	\$ 18,533	\$ 26,356				-	-	-	26,356	-	-	
	17	Jeep	Cherokee	2018	8	2026	\$ 18,533	\$ 26,356				-	-	-	-	-	26,356	
	65	Jeep	Patriot*	2014	8	2021	\$ 16,979	\$ 31,842				31,842	-	-	-	-	-	
PICKUP TRUCKS																		
	23	Ford	1 Ton Pickup	2016	8	2024	\$ 25,448	\$ 34,616	Veh. Inflat.			-	-	-	34,616	-	-	
	5	Ford	1/2 Ton Pickup	2012	8	2021	\$ 13,407	\$ 50,221	Veh. Inflat.			50,221	-	-	-	-	-	
	4	Chevrolet	1/2 Ton Pickup	2016	8	2024	\$ 22,001	\$ 19,970	Veh. Inflat.			-	-	-	19,970	-	-	
	24	Ford	Crown Victoria	2020	8	2028		\$ 24,000	in-house			-	-	-	-	-	-	
	10	Ford	3/4 Ton Pickup	2017	8	2025	\$ 36,500	\$ 51,907	Veh. Inflat.			-	-	-	-	51,907	-	
TRUCKS WITH INSTALLED UTILITY BODIES																		
	12	Chevrolet	Express Cargo Van	2016	8	2024	\$ 16,000	\$ 22,754	Veh. Inflat.			-	-	-	22,754	-	-	
	6	Ford	Van	2013	8	2022	\$ 22,600	\$ 33,586	Veh. Inflat.			-	33,586	-	-	-	-	
	9	Chevrolet	Dump Body	2020	8	2028	\$ 47,167	\$ 65,872	Veh. Inflat.			-	-	-	-	-	-	
	52	Chevrolet	Dump Body	2012	8	2023	\$ 37,000	\$ 45,229	Veh. Inflat.			-	-	45,229	-	-	-	
	29	Chevrolet	Dump Rack Body	2014	8	2023	\$ 40,953	\$ 60,860	Veh. Inflat.			-	-	60,860	-	-	-	
HEAVY & SPECIALTY EQUIPMENT																		
	33	International	6 Wheel Dump Truck	2008	10	2021	\$ 98,000	\$ 203,879	Veh. Inflat.			203,879	-	-	-	-	-	
	28	International 7400	6 Wheel Dump Truck	2016	10	2026	\$ 159,438	\$ 247,602	Veh. Inflat.			-	-	-	-	-	247,602	
	30	Int'l Harvester	6 Wheel Dump Truck	2014	10	2024	\$ 142,260	\$ 220,925	Lib. Intl.			-	-	-	220,925	-	-	
	31	International	6 Wheel Dump Truck	2013	10	2024	\$ 129,350	\$ 209,916	Lib. Intl.			-	-	-	209,916	-	-	
	27	International 7400	6 Wheel Dump Truck	2017	10	2027	\$ 165,807	\$ 257,493	Veh. Inflat.			-	-	-	-	-	-	
	48	International	Sweeper	2015	8	2023	\$ 245,823	\$ 349,585	Veh. Inflat.			-	-	349,585	-	-	-	
	55	Clark	Forklift	2001	15	2022	\$ 15,422	\$ 38,867	Veh. Inflat.			-	38,867	-	-	-	-	
	41	Caterpillar	Loader/Backhoe	2017	12	2029	\$ 128,500	\$ 169,723	Veh. Inflat.			-	-	-	-	-	-	
	43	John Deere 624J	Loader w/Wing Plow	2018	12	2030	\$ 250,400	\$ 424,649	Veh. Inflat.			-	-	-	-	-	-	
	44	John Deere 624J	Loader w/Wing Plow	2006	12	2022	\$ 141,300	\$ 285,761	Veh. Inflat.			-	273,455	-	-	-	-	
		Trackless	Mower	2005	15	2030	\$ 25,000	\$ 75,136	Veh. Inflat.			-	-	-	-	-	-	
	60	Spaulding	Infrared Hot Box	2005	20	2022	\$ 28,145	\$ 59,481	Veh. Inflat.			-	59,481	-	-	-	-	
	57	Trackless	Sidewalk Tractor	1992	15	2022	\$ 77,000	\$ 162,400	Bombardier			-	162,400	-	-	-	-	
	59	Trackless	Sidewalk Tractor	2005	15	2023	\$ 77,000	\$ 170,053	Bombardier			-	-	170,053	-	-	-	
	56	Trackless	Sidewalk Tractor	2012	15	2023	\$ 87,624	\$ 170,053	Bombardier			-	-	170,053	-	-	-	
	58	Trackless	Sidewalk Tractor	1991	15	2022	\$ 87,624	\$ 162,400	Bombardier			-	162,400	-	-	-	-	
	68	SnoGo	Street Snowblower	2015	20	2035	\$ 142,544	\$ 343,775	Veh. Inflat.			-	-	-	-	-	-	
	45	Stone	*2500lb Roller	2008	12	2026	\$ 14,995	\$ 33,116	Veh. Inflat.			-	-	-	-	-	33,116	
		Paver	Sidewalk Paver	2008	12	2026	\$ 24,550	\$ 54,218	Veh. Inflat.			-	-	-	-	-	54,218	
Total General Fund												\$ 285,942	\$ 730,189	\$ 795,780	\$ 508,181	\$ 51,907	\$ 387,648	

<u>Fire Department</u>									Life to Date							
Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Priority Rank	Maintenance Cost	FY 2021	FY 2022	FY 2023	FY 2024	2025	2026	Total for 6-yr Period
SUV's, PICKUP TRUCKS																
Car 1	Ford	Explorer	2014	10	2024	25,565	\$ 43,404			-	-	-	43,404	-	-	\$ 43,404
Car 2	Ford	Expedition	2010	10	2020	24,381	\$ 47,407			47,407	-	-	-	-	-	\$ 47,407
Car 3	Ford	F250 Pick-up	2018	10	2028	45,000	\$ 65,588			-	-	-	-	-	-	\$ -
Prev	Jeep	Patriot	2012	10	2022	18,612	\$ 43,404			-	43,404	-	-	-	-	\$ 43,404
Forestry	Dodge	Ram 5500	2016	15	2031	33,475	\$ 52,229			-	-	-	-	-	-	\$ -
Utility	Ford	F-350	2008	15	2023	33,465	\$ 53,058			-	-	53,058	-	-	-	\$ 53,058
AMBULANCES																
A1	Ford	E-450	2016	6	2022	\$ 212,494	\$ 257,063			-	257,063	-	-	-	-	\$ 257,063
A2	Ford	E-450	2019	6	2025	\$ 244,822	\$ 274,091			-	-	-	-	274,091	-	\$ 274,091
FIRE APPARATUS & SPECIALTY EQUIPMENT																
E2	E-One	1500 GPM Pumper	2010	20	2030	\$ 455,000	\$ 662,972			-	-	-	-	-	-	\$ -
E3	Crimson	1500 GPM Pumper	2007	20	2027	\$ 422,439	\$ 567,463			-	-	-	-	-	-	\$ -
E4	E-One	1500 GPM Pumper	2019	20	2039	\$ 515,875	\$ 798,753			-	-	-	-	-	-	\$ -
E5	E-One	1500 GPM Pumper	2002	20	2022	\$ 371,620	\$ 567,463			-	567,463	-	-	-	-	\$ 567,463
L1	KME	109' Ladder	2014	20	2034	\$ 854,097	\$ 1,244,488			-	-	-	-	-	-	\$ -
Fire Alarm	Ford F550	49' Bucket Truck	2015	20	2030	\$ 98,291	\$ 130,355			-	-	-	-	-	-	\$ -
TRAILERS																
Emer. Mgmt.	Landscape	Emer. Mgmt Equipment	2010	20	2030					-	-	-	-	-	-	\$ -
POD	Cargo	#3 Health - POD Equip.	2010	20	2030					-	-	-	-	-	-	\$ -
Shelter	Cargo	#1 Health - Shelter Equip.	2009	20	2029					-	-	-	-	-	-	\$ -
ACS	Cargo	#2 Health - Acute Care	2009	20	2029					-	-	-	-	-	-	\$ -
Rescue	Cargo	Tech. Rescue Equip.	2004	20	2024					-	-	-	-	-	-	\$ -
Fire Alarm		Wire Reel Trailer	1988	20	2008					-	-	-	-	-	-	\$ -
Lighting	Alma	Generator/Lighting	1997	20	2017					-	-	-	-	-	-	\$ -
Utility	Cargo	Utility Trailer	2016	20	2036					-	-	-	-	-	-	\$ -
Car Hauler	KME	Steamer Trailer	2001	20	2021					-	-	-	-	-	-	\$ -
															6 year Total	\$ 1,285,890

Project	Department	Page	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Bike & Pedestrian Master Plan	Planning	5	25,000	25,000						25,000
Complete Streets Study	Planning	6	25,000		25,000					25,000
Downtown Traffic, Parking and Pedestrian Flow Analysis	Planning	7	50,000	-	-	50,000	-	-	-	50,000
Total Planning			100,000	25,000	25,000	50,000	-	-	-	100,000
Project	Department	Page	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Conservation Fund Appropriation	Conservation	8	300,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Raynes Barn Improvements (Note 1)	Conservation	9	214,000	-	214,000	-	-	-	-	214,000
Total Conservation			514,000	50,000	264,000	50,000	50,000	50,000	50,000	514,000
(Note 1) - would be funded 50% (\$107,000) by LCHIP grant if successful										
Project	Department	Page	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Public Safety Space Needs Assessment	Fire/EMS/Dispatch/Police	3	400,000	400,000						400,000
Self-Contained Breathing Apparatus (SCBA) Replacements	Fire/EMS	10	324,042	324,042						324,042
Total Fire - EMS			724,042	724,042	-	-	-	-	-	724,042
Project	Department	Page	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
DPW Facility Replacement	DPW - Maintenance	1	5,112,000	150,000	4,962,000					5,112,000
Total Public Works Maintenance			5,112,000	150,000	4,962,000	-	-	-	-	5,112,000
Project	Department	Page	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Intersection Improvement Program	DPW - Engineering	15	50,000		50,000					50,000
Kimmins Brook Stormwater Mitigation	DPW - Engineering	16	350,000	-	-	-		350,000		350,000
Pickpocket Dam Reclassification	DPW - Engineering	17	2,400,000	300,000	400,000	1,700,000				2,400,000
Portsmouth Avenue Design/Reconstruction	DPW - Engineering	18	4,578,000	-	-	-	275,000	4,303,000		4,578,000
Salem Street Area Utility Improvements (A)	DPW - Engineering	19	5,530,000	5,530,000	-	-	-	-	-	5,530,000
Sidewalk Program	DPW - Engineering	21	720,000	120,000	120,000	120,000	120,000	120,000	120,000	720,000
School Street Area Reconstruction (D)	DPW - Engineering	20	4,198,800	-	345,000	3,853,800	-	-	-	4,198,800
Waterfront Seawall with Sidewalk	DPW - Engineering	22	25,000	25,000						25,000
Westside Drive Area Reconstruction (B)	DPW - Engineering	23	TBD		TBD					-
Total Public Works General			17,851,800	5,975,000	915,000	5,673,800	395,000	4,773,000	120,000	17,851,800
(A) Construction is \$1,060,000 drainage, \$2,560,000 water mains, \$1,910,000 sewer mains										
(B) Project costs are TBD										
(D) - Construction is roads/sidewalks/stormwater \$1,702,800, sewer mains \$869,400, and water mains \$906,600, plus construction admin and legal \$375,000										
Project	Department	Page	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Parks/Recreation Community Center	Parks/Recreation	4	6,500,000					6,500,000		6,500,000
Recreation Park Athletic Field/Parking Expansion	Parks/Recreation	14	4,500,000		4,500,000					4,500,000
Court Street RFP - Design/Engineering/Construction	Parks/Recreation	11	75,000		75,000					75,000
Parks Improvement Fund	Parks/Recreation	12	850,000	100,000	150,000	150,000	150,000	150,000	150,000	850,000
Planet Playground Renovation	Parks/Recreation	13	700,000	-	700,000					700,000
Total Parks/Recreation			12,625,000	100,000	5,425,000	150,000	150,000	6,650,000	150,000	12,625,000
Total General Fund CIP			36,926,842	7,024,042	11,591,000	5,923,800	595,000	11,473,000	320,000	36,926,842

Water Fund										
Project Listings										
Town of Exeter - Capital Improvement Program										
2021-2026										
Project	Department	Page	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Groundwater Source Development	DPW - Water	24	6,509,000	1,000,000		838,000	4,671,000			6,509,000
Surface Water Treatment Plant Lagoon Clean	DPW - Water	25	275,000	275,000						275,000
Surface Water Treatment Plant Upgrades	DPW - Water	26	400,000	400,000						400,000
New Surface Water Treatment Plant Preliminary Design	DPW - Water	25	1,750,000		250,000		1,500,000			1,750,000
Salem Street - Water Portion	DPW - Water	19	2,560,000	2,560,000						2,560,000
School Street - Water Portion	DPW - Water	20	1,086,600		86,250	1,000,350				1,086,600
Westside Drive Water Portion	DPW - Water	23	TBD			TBD				-
Watermain Rehabilitation Program	DPW - Water	27	6,920,000	-	-	1,730,000	1,730,000	1,730,000	1,730,000	6,920,000
Total DPW Water CIP			19,500,600	4,235,000	336,250	3,568,350	7,901,000	1,730,000	1,730,000	19,500,600

Sewer Fund											
Project Listings											
Town of Exeter - Capital Improvement Program											
2021-2026											
Project	Department	Page	Year Proposed	Project Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Lagoon Sludge Removal	DPW - Sewer	29	2021	2,600,000	1,300,000	1,300,000					2,600,000
Salem Street - Sewer Portion	DPW - Sewer	19	2021	1,910,000	1,910,000				-	-	1,910,000
School Street - Sewer Portion	DPW - Sewer	20	2022	1,049,400		86,250	963,150				1,049,400
Westside Drive - Sewer Portion	DPW - Sewer	23	TBD	-		TBD			-	-	-
Webster Pump Station Rehabilitation	DPW - Sewer	30	2022	2,500,000		2,500,000					2,500,000
Sewer Main Rehabilitation/Replacement	DPW - Sewer	31	2023	1,500,000				500,000	500,000	500,000	1,500,000
Court Street Lift Station Upgrades	DPW - Sewer	28	2023	2,720,000	-	120,000	2,600,000	-	-	-	2,720,000
Total Sewer Fund CIP				12,279,400	3,210,000	4,006,250	3,563,150	500,000	500,000	500,000	12,279,400

All Funds													
Vehicles & Heavy Equipment													
Town of Exeter - Capital Improvement Program													
2021-2026													
FIRE/EMS													
Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Car 2 Replacement	Fire/EMS	39	2010	2021	32	47,407	47,407	-	-	-	-	-	47,407
Car 1 Replacement	Fire/EMS	37	2014	2024	20	43,404	-	-	-	43,404	-	-	43,404
Engine 5 Replacement	Fire/EMS	41	2002	2022	48	567,463	-	567,463	-	-	-	-	567,463
Inspector Vehicle Replacement	Fire/EMS	43	2012	2022	22	43,404	-	43,404	-	-	-	-	43,404
Utility 1 Replacement	Fire/EMS	45	2008	2023	34	53,058	-	-	53,058	-	-	-	53,058
Ambulance 1 Replacement	Fire/EMS	33	2016	2022	27	257,063	-	257,063	-	-	-	-	257,063
Ambulance 2 Replacement	Fire/EMS	35	2019	2025	10	274,091	-	-	-	-	274,091	-	274,091
Total Fire/EMS						1,285,890	47,407	867,930	53,058	43,404	274,091	-	1,285,890
Ambulances are recommended for funding via the lease/purchase method													
*Fire/EMS uses a different point system for mileage ratings which is based on engine hours													
PUBLIC WORKS													
Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Replace #65 Jeep Patriot w/Ford Explorer	DPW - Highway/Engineering	57	2013	2021	23	31,842	31,842	-	-	-	-	-	31,842
Replace Highway #5 Pickup F150 with F250	DPW - Highway/Engineering	59	2011	2021	28	42,721	42,721	-	-	-	-	-	42,721
Replace 6 Wheel Dump Truck #33	DPW - Highway/Engineering	61	2008	2021	32	203,879	203,879	-	-	-	-	-	203,879
Total DPW Maint/Highway/Engineering						278,442	278,442	-	-	-	-	-	278,442
Highway Vehicle #9 Replacement	DPW - Highway/Engineering	FY20 deferred	2007	2020	39	65,872	-	-	-	-	-	-	-
Sedan #24 Replacement (note 1)	DPW - Highway/Engineering	FY20 deferred	2012	2020	37	24,000	-	-	-	-	-	-	-
Note 1: Used by Custodian, is a hand me down Crown Victoria from Police Department acquired in 2012 but is an older (2008) vehicle													
PARKS/RECREATION													
Project	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Add Handicap Accessible Van	Parks/Recreation	55	new	2022		60,000	-	60,000	-	-	-	-	60,000
Replace Van #85	Parks/Recreation	53	2018	2025	10	42,000	-	-	-	-	42,000	-	42,000
Replace Van #81	Parks/Recreation	51	2017	2025	19	42,000	-	-	-	-	42,000	-	42,000
Replace Dump Truck #83	Parks/Recreation	47	2018	2026	8	50,000	-	-	-	-	-	50,000	50,000
Pickup Truck #84 Replacement	Parks/Recreation	49	2012	2022	19	50,000	-	50,000	-	-	-	-	50,000
Total Parks/Recreation						244,000	-	110,000	-	-	84,000	50,000	244,000
Replace JD Tractor #82 w/mini loader	Parks/Recreation	FY20 deferred	1999	2020	42	58,000	-	-	-	-	-	-	58,000
WATER/SEWER													
Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Pickup Truck #3 Replacement (Note 4)	DPW - Water/Sewer	63	2014	2021	27	37,846	37,846	-	-	-	-	-	37,846
Add Truck #13 Replacement (Note 3)	DPW - Water/Sewer	65	see note	2021	37	37,846	37,846	-	-	-	-	-	37,846
Replace Backhoe #53	DPW - Water/Sewer		2014	2026	18	197,570	-	-	-	-	-	197,570	197,570
Chevy Trax Replacement #8	DPW - Water/Sewer		2016	2024	12	26,356	-	-	-	26,356	-	-	26,356
Replace Truck #2 Utility Body	DPW - Water/Sewer		2017	2025	13	63,659	-	-	-	-	63,659	-	63,659
Pickup Truck #14 Replacement	DPW - Water/Sewer		2012	2023	21	53,065	-	-	53,065	-	-	-	53,065
Multipurpose Truck #19 Replacement	DPW - Water/Sewer		2013	2023	23	72,291	-	-	72,291	-	-	-	72,291
Replace Truck #32 1 Ton with Dump Body	DPW - Water/Sewer		2019	2026	0	85,608	-	-	-	-	-	85,608	85,608
Vactor Replacement (Vactor Utility Truck)	DPW - Water/Sewer		2013	2022	22	524,755	-	524,755	-	-	-	-	524,755
Replace Water/Sewer Utility Clerk vehicle #51 (Note 5)	DPW - Water/Sewer		see note	2022	22	26,000	-	26,000	-	-	-	-	26,000
Total Water/Sewer Vehicles CIP						1,124,996	75,692	550,755	125,356	26,356	63,659	283,178	1,124,996
Truck #11 Replacement (Note 1)	DPW - Water/Sewer	FY20 deferred	2008	2020	29	25,000	-	-	-	-	-	-	-
Truck #16 Replacement (Note 2)	DPW - Water/Sewer	FY20 deferred	2012	2020	19	48,059	-	-	-	-	-	-	-
Add Truck #14A SWTP/GWTP vehicle	DPW - Water/Sewer	FY20 deferred	2020	2020	n/a	48,059	-	-	-	-	-	-	-
Note 1, 2 : Replace #11 with #16 cab/chassis and intall utility body for 25K, then replace #16 with new													
Note 3: This is a new vehicle, would replace surplus vehicle #13 from town offices													
Note 4: This vehicle replacement would trade a 1/2 ton truck for a 3/4 ton with plow package and 4 X 4 crew cab component.													
Note 5: This vehicle would replace an older vehicle used by W/S Clerk													
Total Vehicles/Equipment All Funds	Total All					2,933,328	401,541	1,528,685	178,414	69,760	421,750	333,178	2,933,328

General Fund														
Vehicles & Heavy Equipment														
Town of Exeter - Capital Improvement Program														
2021-2026														
FIRE/EMS														
Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Car 2 Replacement	Fire/EMS	39	2010	2021	11	32	47,407	47,407	-	-	-	-	-	47,407
Car 1 Replacement	Fire/EMS	37	2014	2024	10	20	43,404				43,404	-	-	43,404
Engine 5 Replacement	Fire/EMS	41	2002	2022	20	48	567,463		567,463	-	-	-	-	567,463
Inspector Vehicle Replacement	Fire/EMS	43	2012	2022	10	22	43,404	-	43,404					43,404
Utility 1 Replacement	Fire/EMS	45	2008	2023	15	34	53,058	-	-	53,058	-	-	-	53,058
Total Fire/EMS							754,736	47,407	610,867	53,058	43,404	-	-	754,736
Ambulances are recommended for funding via the lease/purchase method														
*Fire/EMS uses a different point system for mileage ratings which is based on engine hours														
PUBLIC WORKS														
Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Replace #65 Jeep Patriot w/Ford Explorer	DPW - Highway/Engineering	57	2013	2021	8	23	31,842	31,842						31,842
Replace Highway #5 Pickup F150 with F250	DPW - Highway/Engineering	59	2011	2021	10	28	42,721	42,721						42,721
Replace 6 Wheel Dump Truck #33	DPW - Highway/Engineering	61	2008	2021	13	32	203,879	203,879						203,879
Total DPW Maint/Highway/Engineering							278,442	278,442			-			278,442
Highway Vehicle #9 Replacement	DPW - Highway/Engineering	0	2007	2020	13	39	65,872	65,872						65,872
Sedan #24 Replacement (note 1)	DPW - Highway/Engineering	65	2012	2020	8	37	24,000	24,000						24,000
Note 1: Used by Custodian, is a hand me down Crown Victoria from Police Department acquired in 2012 but is an older (2008) vehicle														
PARKS/RECREATION														
Project	Department	Page	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Add Handicap Accessible Van	Parks/Recreation	55	new	2022	n/a		60,000		60,000					60,000
Replace Van #85	Parks/Recreation	53	2018	2025	7	10	42,000					42,000		42,000
Replace Van #81	Parks/Recreation	51	2017	2025	8	19	42,000					42,000		42,000
Replace Dump Truck #83	Parks/Recreation	47	2018	2026	8	8	50,000					-	50,000	50,000
Pickup Truck #84 Replacement	Parks/Recreation	49	2012	2022	10	19	50,000	-	50,000			-	-	50,000
Total Parks/Recreation							244,000	-	110,000	-	-	84,000	50,000	244,000
Total All Vehicles - General Fund							1,277,178	325,849	720,867	53,058	43,404	84,000	50,000	1,277,178
Replace JD Tractor #82 w/mini loader	Parks/Recreation	0	1999	2020	21	42	58,000							58,000

Water/Sewer Funds														
Vehicles & Heavy Equipment														
Town of Exeter - Capital Improvement Program														
2021-2026														
WATER/SEWER							Year							
Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Pickup Truck #3 Replacement (Note 4)	DPW - Water/Sewer	63	2014	2021	7	27	37,846	37,846	-	-	-	-	-	37,846
Add Truck #13 Replacement (Note 3)	DPW - Water/Sewer	65	see note	2021		37	37,846	37,846						37,846
Replace Backhoe #53	DPW - Water/Sewer		2014	2026	12	18	197,570						197,570	197,570
Chevy Trax Replacement #8	DPW - Water/Sewer		2016	2024	8	12	26,356	-	-	-	26,356	-	-	26,356
Replace Truck #2 Utility Body	DPW - Water/Sewer		2017	2025	8	13	63,659	-	-	-	-	63,659	-	63,659
Pickup Truck #14 Replacement	DPW - Water/Sewer		2012	2023	11	21	53,065	-	-	53,065	-	-	-	53,065
Multipurpose Truck #19 Replacement	DPW - Water/Sewer		2013	2023	10	23	72,291	-	-	72,291	-	-	-	72,291
Replace Truck #32 1 Ton with Dump Body	DPW - Water/Sewer		2019	2026	7	0	85,608	-	-	-	-	-	85,608	85,608
Vactor Replacement (Vactor Utility Truck)	DPW - Water/Sewer		2013	2022	9	22	524,755	-	524,755	-	-	-	-	524,755
Replace Water/Sewer Utility Clerk vehicle #51 (Note 5)	DPW - Water/Sewer		see note	2022		22	26,000	-	26,000	-	-	-	-	26,000
Total Water/Sewer Vehicles CIP							1,124,996	75,692	550,755	125,356	26,356	63,659	283,178	1,124,996
Note 1,2 : Replace #11 with #16 cab/chassis and intall utility body for 25K, then replace #16 with new														
Note 3: This is a new vehicle, would replace surplus vehicle #13 from town offices														
Note 4: This vehicle replacement would trade a 1/2 ton truck for a 3/4 ton with plow package and 4 X 4 crew cab component.														
Note 5: This vehicle would replace a 2013 Jeep Patriot being used by W/S														
Truck #11 Replacement (Note 1)	DPW - Water/Sewer	FY20 deferred	2008	2020	12	29	25,000							-
Truck #16 Replacement (Note 2)	DPW - Water/Sewer	FY20 deferred	2012	2020	8	19	48,059							-
Add Truck #14A SWTP/GWTP vehicle	DPW - Water/Sewer	FY20 deferred	2020	2020	n/a		48,059							-

EMS Revolving Fund														
Vehicles & Heavy Equipment														
Town of Exeter - Capital Improvement Program														
2021-2026														
FIRE/EMS														
Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2021	2022	2023	2024	2025	2026	6 Year Total
Ambulance 1 Replacement	Fire/EMS	33	2016	2022	6	27	257,063		257,063	-	-	-	-	257,063
Ambulance 2 Replacement	Fire/EMS	35	2019	2025	6	10	274,091		-	-	-	274,091	-	274,091
Total Fire/EMS							531,154	-	257,063	-	-	274,091	-	531,154
All ambulances are funded via the EMS revolving fund, typically on a lease/purchase basis.														
*Fire/EMS uses a different point system for mileage ratings which is based on engine hours														

General Fund - Existing and Proposed Debt Service 2021-2026														
DRAFT														
GENERAL FUND (Existing Debt Service)														
Updated: 7/20/2020														
Project	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	Last Pmt
Great Dam Design/Engineering	2008	2012	2012	10	2.29%	Bond	377,000	35,226	PAID					
String Bridge Rehabilitation	2008	2018	2019	5	2.55%	Bond	340,000	74,435	66,120	63,060	PAID			FY21
Great Dam Removal Construction	2014	2014	2015	10	2.30%	Bond	1,786,758	186,620	178,715	170,810	162,905	PAID		FY23
Recreation Park Design/Engineering	2019	NA	2020	5	2.11%	Bond	250,000	54,180	51,885	49,590	47,295	PAID		FY24
Salem Street Utilities Design/Engineering GF	2019	NA	2020	5	2.11%	Bond	325,000	6,621	6,339	5,595	5,336	PAID		FY24
Water Street Sidewalks	2015	2015	2016	10	2.54%	Bond	580,000	62,553	60,848	59,693	58,401	56,396	PAID	FY25
Linden Street Bridge/Culvert Project	2015	2015	2016	10	2.54%	Bond	711,000	79,306	77,136	75,666	69,021	66,706	PAID	FY25
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.34%	Bond	1,336,000	156,300	150,380	139,622	133,948	128,274	122,600	FY27
Epping Road Water Tank/Roads	2006	2009	2009	20	3.97%	Bond	2,200,000	149,027	143,756	138,485	133,214	127,943	123,722	FY29
Lincoln Street Phase 2 Improvements GF	2017	2017	2018	15	2.34%	Bond	1,702,000	152,779	147,823	142,866	137,909	132,953	127,996	FY32
Library Renovations/Addition (Note 1)	2019	2020	2021	15	1.37%	Bond	4,505,885	417,156	406,356	393,176	380,355	367,350	354,345	FY35
Total General Fund Existing							14,113,643	1,374,203	1,289,357	1,238,563	1,128,385	879,622	728,664	
Bond = New Hampshire Bond Bank								Existing Debt - Tax Rate/1,000	0.63	0.58	0.56	0.51	0.39	0.32
								Share 275K Home	172.03	160.60	153.51	139.16	107.94	88.97
								YOY	319.065	(84,846)	(50,794)	(110,179)	(248,762)	(150,958)
GENERAL FUND (CIP Proposed Debt Service)														
Project	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	
Public Safety Space Needs Assessment	2021	NA	2022	5	0.57%	Bond	400,000		82,280	81,824	81,368	80,912	80,456	FY26
Pickpocket Dam Phase 1	2021	NA	2022	5	0.57%	Bond	300,000		61,710	61,368	61,026	60,684	60,342	FY26
Salem Street Utilities Construction - GF	2021	NA	2022	15	1.37%	Bond	1,060,000		85,330	84,360	83,391	82,421	81,451	FY36
DPW Facility Garage Construction	2022	NA	2023	15	1.37%	Bond	4,962,000			398,779	394,247	389,715	385,184	FY37
Planet Playground Renovation	2022	NA	2023	7	0.86%	Bond	700,000			106,020	105,160	104,300	102,580	FY29
Recreation Park Athletic Field/Parking Expansion	2022	NA	2023	15	1.37%	Bond	4,500,000			361,650	357,540	353,430	349,320	FY37
School Street Area Reconstruction Design GF	2022	NA	2023	5	0.57%	Bond	172,500			35,483	35,287	35,090	34,893	FY27
School Street Area Reconstruction GF	2023	NA	2024	15	1.37%	Bond	1,890,300			152,071	150,343	148,615	146,886	FY38
Portsmouth Avenue Reconstruction Design	2024	NA	2025	5	0.56%	Bond	275,000					56,540	56,232	FY29
Portsmouth Avenue Reconstruction	2025	NA	2026	15	1.37%	Bond	4,303,000						345,818	FY40
Recreation Park Community Center	2025	NA	2026	20	2.00%	Bond	6,500,000						455,000	FY45
Kimmins Brook Mitigation	2025	NA	2026	5	0.57%	Bond	356,000						73,229	FY30
Westside Drive Construction	TBD	NA	TBD	TBD	TBD	Bond	TBD							
Total General Fund Debt Service							25,418,800	-	229,320	1,281,555	1,268,362	1,311,707	2,171,391	
GF=General Fund														
								Existing Debt Service	1,374,203	1,289,357	1,238,563	1,128,385	879,622	728,664
								Programmed Debt Serv	-	229,320	1,281,555	1,268,362	1,311,707	2,171,391
								Total Debt Service	1,374,203	1,518,677	2,520,118	2,396,747	2,191,329	2,900,055
									-	0.10	0.58	0.57	0.59	0.97
								Additional Dollar Cost (275K home)	-	28.56	158.84	156.42	160.96	266.45
								Total Debt Service Cost (Approved and Projected) \$275K home	172.03	189.17	312.34	295.57	268.90	355.42

General Fund - Proposed Non-Debt Service Projects 2021-2026

DRAFT										
GENERAL FUND (Proposed Non Debt Service Projects)										
										Updated: 7/20/2020
<u>Description</u>	<u>Year Proposed</u>	<u>Funding Source</u>	<u>Department</u>	<u>Original Amt</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>
Bike & Pedestrian Master Plan	2021	Taxes/Warrant Article	Planning	25,000	25,000					
Complete Streets Study	2022	Taxes/Warrant Article	Planning	25,000		25,000				
Downtown Traffic, Parking & Pedestrian Flow Analysis	2023	Taxes/Warrant Article	Planning	50,000			50,000			
DPW Facility Design	2021	Taxes/Warrant Article	Public Works	150,000	150,000					
Court Street RFP	2022	Taxes/Warrant Article	Parks/Recreation	75,000		75,000				
Parks Improvement Fund	2021	Taxes/Warrant Article	Parks/Recreation	850,000	100,000	150,000	150,000	150,000	150,000	150,000
Waterfront Seawall with Sidewalk	2021	Taxes/Warrant Article	Public Works	25,000	25,000					
Conservation Fund Appropriation	2021	Taxes/Warrant Article	Conservation	300,000	50,000	50,000	50,000	50,000	50,000	50,000
Raynes Barn Improvements (note 1)	2022	Taxes/Warrant Article	Conservation	214,000		214,000				
DPW Intersection Improvements Program	2022	Taxes/Warrant Article	Public Works	50,000		50,000				
Sidewalk Replacement Program	2021	Taxes/Warrant Article	Public Works	120,000	120,000	120,000	120,000	120,000	120,000	120,000
Total General Fund				1,884,000	470,000	684,000	370,000	320,000	320,000	320,000
				Existing Debt - Tax Rate/1,000	0.21	0.31	0.17	0.14	0.14	0.14
				Share 275K Home	58.84	85.20	45.86	39.46	39.27	39.27
				YOY	470,000	214,000	(314,000)	(50,000)	-	-
FY20 Deferrals										
Conservation Fund - \$50,000										
Communications Repeater Site Improvements - \$78,792										
NOTE 1 - Raynes Project would be subject to a 50% match (\$107,000) from LCHIP fund										
FY20 listings										
Communications Repeater Site Improvements	2020	Taxes/Warrant Article	Fire/Police	78,792						
Conservation Fund Appropriation	2020	Taxes/Warrant Article	Conservation	50,000						
Parks Improvement Fund	2020	Taxes/Warrant Article	Parks/Recreation	100,000						

General Fund - Proposed Vehicle/Equipment Projects 2021-2026

DRAFT

Updated: 7/20/2020

GENERAL FUND (Proposed Non Debt Service or Lease/Purchase Vehicle/Equipment Projects)

Description	Year Proposed	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26
Fire Department									
Car 2 Replacement	2021	Taxes/Budget	47,407	47,407					
Car 1 Replacement	2024	Taxes/Budget	45,305				45,305		
Inspector Vehicle Replacement	2021	Taxes/Budget	43,404						
Utility 1 Replacement	2023	Taxes/Budget	53,058		43,404	53,058			
Public Works									
Replace Jeep Patriot Unit 65 (Hwy)	2021	Taxes/Budget	31,842	31,842					
Replace Highway #5	2021	Taxes/Budget	42,721	42,721					
Parks/Recreation									
Add Handicap Accessible Van	2022	Taxes/Budget	60,000		60,000				
Replace Van #85	2026	Taxes/Budget	42,000						
Replace Van #81	2025	Taxes/Budget	42,000					42,000	
Replace Dump Truck #83	2025	Taxes/Budget	50,000					42,000	
Pickup Truck #84 Replacement	2022	Taxes/Budget	50,000		50,000				50,000
Total General Fund			507,737	121,970	153,404	53,058	45,305	84,000	50,000
			Existing Debt -						
			Tax Rate/1,000	0.06	0.07	0.02	0.02	0.04	#DIV/0!
			Share 275K Home	15.27	19.11	6.58	5.59	10.31	#DIV/0!
			YOY	(25,902)	31,434	(100,346)	(7,753)	38,695	(34,000)
FY20 Deferrals									
Replace Highway #9	2020	Taxes/Budget	65,872						
Replace Maintenance Sedan #24	2020	Taxes/Budget	24,000						
Replace JD Tractor #82 w/mini loader	2020	Taxes/Budget	58,000						

General Fund - Existing and Proposed Lease/Purchase Payments, 2021-2026														
DRAFT										Updated:		7/20/2020		
GENERAL FUND (Existing Lease/Purchase)														
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	Last Pmt
Fire Alarm Bucket Truck	2015	2015	2016	5	3.00%	LPA	92,291							FY20
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275							FY19
Street Sweeper - DPW (a)	2015	2015	2016	5	0.80%	LPA	219,823							FY20
Sno-Go Replacement- Highway	2015	2015	2016	5	2.58%	LPA	128,544							FY20
Light Duty Vehicle Lease- DPW	2016	2016	2016	5	2.59%	LPA	90,633	PAID						FY20
Dump Truck - DPW	2016	2016	2016	5	2.37%	LPA	149,235	PAID						FY20
Dump Truck - DPW	2017	2017	2017	5	2.67%	LPA	165,817	34,978	PAID					FY21
Fire Ladder Truck	2013	2014	2014	10	2.52%	LPA	700,995	110,488	PAID					FY21
Loader #3 Replacement	2018	NA	2018	5	3.88%	LPA	189,531	40,845	40,845	PAID				FY22
CAT 41 Backhoe Replacement	2017	2017	2017	5	2.67%	LPA	110,780	23,354	22,763	PAID				FY22
Engine 4 Replacement	2018	NA	2018	7	3.75%	LPA	489,916	77,949	77,949	77,949	77,949	PAID		FY24
Patrol Motorcycle								3,000	3,000	3,000	3,000	3,000	3,000	
Total General Fund Existing							2,580,840	290,615	144,558	80,949	80,949	3,000	3,000	
								(47,477)	(146,057)	(63,608)	-			
LPA = Lease/Purchase Agreement							Tax Rate Share - Existing Debt	0.13	0.07	0.04	0.04	0.00		
							275K Home	36.45	18.04	10.05	10.00	0.37		
							YOY	(47,477)	(146,057)	(63,608)	-	(77,949)		
GENERAL FUND (Programmed Lease/Purchase)														
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	
Engine 5 Replacement	2022		2022	7	2.67%	LPA	567,463		96,217	94,053	91,888	89,724	87,560	
Fire SCBA Replacements	2021		2021	5	2.67%	LPA	324,042	73,460	71,730	70,000	68,269	66,539	PAID	
Replace Dump Truck #33	2021		2021	5	2.67%	LPA	203,879	46,219	45,131	44,042	42,953	41,865	PAID	
Total General Fund Proposed							1,095,384	119,679	213,078	208,095	203,110	198,128	87,560	
							Existing LPA	290,615	144,558	80,949	80,949	3,000	3,000	
							Proposed LPA	119,679	213,078	208,095	203,110	198,128	87,560	
							Total LPA	410,294	357,636	289,044	284,059	201,128	90,560	
Notes: (a) NHDES SRF Loan							Additional Dollar Cost (275K home)	0.05	0.10	0.09	0.09	0.09	0.04	
								15.01	26.59	25.84	25.09	24.36	10.76	
							Total LPA (Approved and Projected) \$275K home	51.46	44.63	35.89	35.10	24.73	10.76	

Water Fund - Existing and Proposed Debt Service, 2021-2026														
DRAFT														
WATER FUND (Existing Debt Service)														
Updated: 7/20/2020														
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	Last Pmt
Water Meter Replacement (a)	2012	2014	2015	5	0.97%	SRF	600,000							
Jady Hill Water Line Replacement	2010	2011	2012	10	2.29%	Bond	1,600,000	155,582	PAID					FY19
Portsmouth Avenue Water Line Replacement	2013	2013	2014	10	2.54%	Bond	180,000	17,718	16,902	16,085	PAID			FY21
Lincoln/Winter/Daniel/Tremont Water Lines Repl	2014	2014	2015	10	2.30%	Bond	1,400,000	144,480	138,360	132,240	126,120	PAID		FY23
Salem Street Utilities Design	2019	2019	2020	5	2.11%	Bond	178,970	33,106	31,694	27,974	26,679	PAID		FY24
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.54%	Bond	45,000	5,265	5,065	4,703	4,512	4,321	4,130	FY27
Water Tank & Lines/Epping Road	2006	2008	2009	20	1.35%	Bond	3,900,000	270,746	270,746	270,746	270,746	270,746	270,746	FY28
Washington Street Line Replacement	2018	2018	2019	10	2.55%	Bond	605,000	76,675	73,870	71,065	68,260	65,455	57,650	FY28
Groundwater/Surface Water Program	2018	2020	2020	5	0.56%	Bond	600,000	136,204	126,420	121,065	115,710	110,355	PAID	FY25
Lincoln Street Phase 2	2017	2017	2018	15	2.34%	Bond	168,000	15,080	14,591	14,102	13,613	13,123	12,634	FY32
Surface Water Plant TTHM Treatment	2017	2020	2020	10	1.07%	SRF	1,124,303	96,699	95,759	94,820	93,880	92,940	92,000	FY29
Lary Lane GWTP (a)	2012	2016	2017	20	1.96%	SRF	5,040,866	311,632	311,632	311,632	311,632	311,632	311,632	FY36
Total Water Fund Existing							15,697,859	1,263,187	1,085,040	1,064,432	1,031,151	868,572	748,792	
							YOY	110,748	(178,147)	(20,608)	(33,280)	(162,579)	(119,780)	
WATER FUND (CIP Proposed Debt Service)														
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	
Groundwater Development	2021	NA	2022	10	0.86%	Bond/SRF	1,000,000		108,600	107,740	106,880	106,020	105,160	FY32
Surface Water Treatment Plant Upgrades	2021	NA	2022	7	0.57%	TBD	400,000		59,423	59,097	58,771	58,446	58,120	FY29
Salem Street Utilities Construction - WF	2021	NA	2022	15	1.37%	Bond	2,560,000		205,770	203,432	201,093	198,755	196,416	FY36
Groundwater Development Phase 2	2023	NA	2024	15	1.37%	Bond	5,509,000			-	442,740	437,708	432,677	FY38
School Street Area Reconstruction - WF	2023	NA	2024	15	1.37%	Bond	1,086,600			80,217	79,305	78,393	77,482	FY37
Water Main Rehabilitation	2023	NA	2024	10	0.86%	Bond	1,730,000				187,878	186,390	184,902	FY33
Total Water Fund Proposed							12,285,600	-	373,793	450,486	1,076,667	1,065,712	1,054,757	
Existing Debt								1,263,187	1,085,040	1,064,432	1,031,151	868,572	748,792	
Proposed Debt								-	373,793	450,486	1,076,667	1,065,712	1,054,757	
Total Debt Service Budget								1,263,187	1,458,833	1,514,918	2,107,818	1,934,284	1,803,549	
(a) Identified costs take into account 20% forgiveness by NHDES on each project														
All interest based on current SRF (State Revolving Fund loan rates for indicated period)														

Water Fund - Proposed Non-Debt Service Projects 2021-2026									
DRAFT				Updated:	7/20/2020				
GENERAL FUND (Proposed Non Debt Service Projects)									
<u>Description</u>	<u>Year Proposed</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>
Groundwater/Surface Water Assessment	2020	Water Fund	200,000						
SWTP Planning & Design	2022	Water Fund			250,000				
SWTP Waste Settling Lagoon Cleaning	2021	Water Fund	275,000	275,000					
School Street Area Reconstruction Water Design	2022	Water Fund	86,250	-	86,250				
Total Water Fund			561,250	275,000	336,250	-	-	-	-

Water Fund - Existing and Proposed Lease/Purchase Payments, 2021-2026

DRAFT

Updated: 7/20/2020

WATER FUND (Existing Lease/Purchase)

<u>Description</u>	<u>Authorized</u>	<u>Issued</u>	<u>1st Pmt</u>	<u>Years</u>	<u>Int. Rate</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>Last Pmt</u>
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275							FY19
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	PAID						FY20
Hook Lift Truck	2019	2019	2019	5	2.68%	LPA	87,480	15,329	15,329	15,329	PAID			FY23
Total Water Fund Existing							423,984	15,329	15,329	15,329	-	-	-	

YOY (1,701) - - (15,329) - -

WATER FUND (Programmed Lease/Purchase)

<u>Description</u>	<u>Proposed</u>	<u>Issued</u>	<u>1st Pmt</u>	<u>Years</u>	<u>Interest Rate</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>
Total Water Fund Proposed							-	-	-	-	-	-	-
LPA = Lease/Purchase Agreement						Existing LPA		15,329	15,329	15,329	-	-	-
						Proposed Debt LPA		-	-	-	-	-	-
						Total LPA		15,329	15,329	15,329	-	-	-

Sewer Fund - Existing and Proposed Debt Service, 2021-2026														
DRAFT														
SEWER FUND (Existing Debt Service)														
Updated: 7/20/2020														
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	Last Pmt
WWTF Plan	2012	2012	2013	7	3.19%	Bond	362,900							
Jady Hill Area Phase I Sewer Lines	2010	2011	2012	10	2.29%	Bond	1,050,000	102,743	PAID					FY19
Jady Hill Area Improvements Phase 2	2012	2012	2013	20	3.19%	Bond	2,577,000	185,950	180,750	175,550	170,350	165,150	161,250	FY21
Portsmouth Avenue Sewer	2013	2013	2014	10	2.54%	Bond	940,000	92,529	88,263	83,998	PAID			FY32
Lincoln/Winter/Daniel Street Sewer Lines	2014	2014	2015	10	3.00%	Bond	200,000	18,060	17,295	16,530	15,765	PAID		FY24
Squamscott River Sewer Siphons (Note 1)	2020	NA	2022	10	2.54%	SRF	1,600,000		200,640	196,576	192,512	188,448	184,384	FY30
WWTF	2016	NA	2019	20	2.55%	SRF	53,155,349	3,626,484	3,573,154	3,519,823	3,466,492	3,413,162	3,359,831	FY38
Lincoln Street Phase 2	2017	2018	2018	15	2.34%	Bond	932,000	83,660	80,946	78,232	75,518	72,804	70,090	FY32
Salem Street Utilities Design	2019	NA	2020	5	2.11%	Bond	325,000	32,003	30,637	27,041	25,790	PAID		FY24
Total Sewer Fund Existing							61,483,628	4,141,430	4,171,685	4,097,750	3,946,427	3,839,563	3,775,555	
							YOY	(707,565)	30,255	(73,935)	(151,323)	(106,864)	(64,009)	
Note 1: Amortization does not included anticipated 10% NHDES principal forgiveness														
SEWER FUND (CIP Proposed Debt Service)														
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	
Salem Street Utilities Construction - SF	2021	NA	2022	15	1.37%	Bond	1,910,000		153,500	151,756	150,011	148,267	146,522	FY36
Lagoon Sludge Removal Phase 1	2021	NA	2022	10	0.86%	Bond	1,300,000		141,180	140,062	138,944	137,826	136,708	FY32
Webster Pump Station Rehabilitation	2022	NA	2023	15	1.37%	Bond	2,500,000			200,917	198,633	196,350	194,067	FY37
School Street Reconstruction - SF	2023	NA	2024	15	1.37%	Bond	963,150			77,429	76,549	75,669	74,789	FY38
Court Street Pump Station Upgrades Design	2022	NA	2023	5	0.57%	Bond	120,000			24,684	24,547	24,410	24,274	FY27
Court Street Pump Station Upgrades	2023	NA	2024	15	1.37%	Bond	2,600,000				208,953	206,579	204,204	FY38
Westside Drive Construction	TBD	NA	TBD						TBD	TBD				
Total Sewer Fund Proposed							6,183,150	-	294,680	594,848	797,637	789,101	780,564	
								4,141,430	4,171,685	4,097,750	3,946,427	3,839,563	3,775,555	
								-	294,680	594,848	797,637	789,101	780,564	
								4,141,430	4,466,365	4,692,598	4,744,064	4,628,664	4,556,119	

Sewer Fund - Proposed Non-Debt Service Projects 2021-2026									
DRAFT				Updated:	7/20/2020				
SEWER FUND (Proposed Non Debt Service Projects)									
<u>Description</u>	<u>Year Proposed</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>
Folsom Acres Lift Station Rehabilitation	2020	Sewer Fees/Budget	150,000						
School Street Area Sewer Reconstruction Design Sewer	2022	Sewer Fees/Budget	86,250		86,250				
Sewer Main Rehabilitation	2024	Sewer Fees/Budget	1,500,000				500,000	500,000	500,000
Total Sewer Fund			1,736,250	-	86,250	-	500,000	500,000	500,000

Water/Sewer Funds - Proposed Vehicle/Equipment Projects 2021-2026									
DRAFT						Updated: 7/21/2020			
WATER/SEWER FUND (Proposed Non Debt Service or Lease/Purchase Vehicle/Equipment Projects)									
Description	Year Proposed	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26
Replace Backhoe #53	2026	Water/Sewer Funds	197,570						197,570
Chevy Trax Replacement #8	2024	Water/Sewer Funds	26,356				26,356		
Add Truck #13 Replacement (Note 3)	2021	Water/Sewer Funds	37,846	37,846					
Replace Truck #2 Utility Body	2025	Water/Sewer Funds	63,659					63,659	
Pickup Truck #3 Replacement (Note 4)	2021	Water/Sewer Funds	37,846	37,846					
Pickup Truck #14 Replacement	2023	Water/Sewer Funds	53,065			53,065			
Multipurpose Truck #19 Replacement	2023	Water/Sewer Funds	72,291			72,291			
Replace Truck #32 1 Ton with Dump Body	2026	Water/Sewer Funds	85,608						85,608
Replace Jeep Patriot #51	2022	Water/Sewer Funds	26,000		26,000				
Total Water/Sewer Fund			600,241	75,692	26,000	125,356	26,356	63,659	283,178
FY20 Deferrals									
Add Truck #14A SWTP/GWTP vehicle	2020	Water Fund	48,059						
Truck #11 Replacement (Note 1)	2020	Water/Sewer Funds	25,000						
Truck #16 Replacement (Note 2)	2020	Water/Sewer Funds	48,059						

Sewer Fund - Existing and Proposed Lease/Purchase Payments, 2021-2026

DRAFT

SEWER FUND (Existing Lease/Purchase)

Updated: 7/20/2020

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	Last Pmt
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	PAID						
Hook Lift Truck	2019	2019	2019	5	2.68%	LPA	87,480	15,329	15,329	15,329	PAID			FY20 FY23
Total Sewer Fund Existing							180,709	15,329	15,329	15,329	-	-	-	
							YOY	(1,701)	-					

SEWER FUND (Proposed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY21	FY22	FY23	FY24	FY25	FY26	Last Pmt
Replace Vector Truck #67	2022	TBD	2022	7	2.67%	LPA	524,755		88,976	86,974	84,973	82,971	80,970	FY28
Total Sewer Fund Proposed							-	-	-	-	-	-	-	
								Existing LPA	15,329	15,329	15,329	-	-	-
								Proposed Debt LPA	-	88,976	86,974	84,973	82,971	-
								Total LPA	15,329	104,305	102,303	84,973	82,971	-