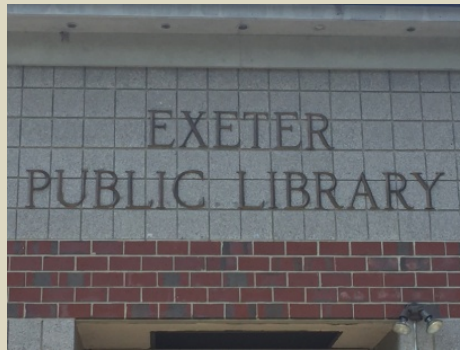


TOWN OF EXETER

CAPITAL IMPROVEMENT PROGRAM

2018-2023





TOWN OF EXETER

10 FRONT STREET • EXETER, NH • 03833-3792 • (603) 778-0591 • FAX 772-4709

www.exeternh.gov

Exeter Planning Board

Langdon Plumer, Chair
Katherine Woolhouse, Vice-Chair
Pete Cameron, Clerk
Gwen English

Aaron Brown
Kelly Bergeron
Nicholas Gray, Alternate
Kathy Corson, Selectmen's Rep.

September 15, 2017

Re: Capital Improvement Program 2018-2023

Honorable members of the Board of Selectmen:

On August 10, August 24, and September 14, 2017, the Planning Board held public hearings on the Capital Improvement Program 2018-2023. At the hearings, department heads presented their requests followed by an open discussion and dialogue between the board and the various Town departments submitting requests. After review, the Planning Board endorses the proposed plan as presented with the following recommendations:

- *The Board recommends that careful consideration is given to infrastructure projects including the Public Safety Complex entrance, the Intersection Improvement Program, and the Washington Street Water Main Replacement;*
- *The Board fully supports moving forward with the design portion of the Library renovation/expansion project to further define the project;*
- *The Board recommends a comprehensive examination of the Police and Fire operations and facilities prior to moving forward with the Fire Department Sub-Station proposal;*
- *The Board encourages further exploration of the Recreation Park Redevelopment to include an examination of traffic pattern, the proposed intensity of the use given the site constraints, and to research potential regional and/or private partnerships to help offset costs.*

In addition to the recommendations above, the Board moved the proposed Downtown Traffic and Parking Analysis, initially programmed for funding in 2019 in the draft, to 2018.

Respectively submitted,

Langdon J. Plumer
Planning Board Chair

Town of Exeter
2018 -2023 Capital Improvement Program

Background

The Town of Exeter Capital Improvement Program (CIP) identifies the significant capital needs of the town and indicates how these improvements might be funded over a six-year period. It describes long-term capital needs for all municipal departments including highway, police, fire, parks and recreation, water, sewer, public library and other departments.

The Capital Improvement Program is a planning level document. It identifies and sequences projects, but does not provide for funding. Under the Town's form of government, the deliberative session and the voters make final decisions on the funding of recommended capital improvements.

The Capital Improvement Program is updated annually and projects change as circumstances change. Adjustments are made for new mandates, regulations, growth in population, transportation alternatives, changes in priorities, or other needs. One effective use of the CIP is that it provides for considerable advance project identification, public discussion, project design and definition of scope, cost estimating, and financial planning.

Purpose

The goal of the CIP is to establish a system of procedures and priorities by which to evaluate public improvement projects in terms of public safety, public need, project continuity, financial resources, and the strategic goals for the Town. The CIP allows town departments to establish a methodology and priority system to providing efficient and effective services. It also provides an opportunity for citizens and interested parties to voice their requests for community improvement projects.

Process

The Capital Improvement Program is coordinated annually by the Town's Planning Department. Municipal departments submit a 6-year listing of proposed CIP projects, including vehicle and equipment needs that are in excess of \$25,000. The requests are then reviewed and updated by the Town Manager and Town Planner and after some revision, presented to the Planning Board. The Planning Board provides recommendations at a working meeting in August and later in September, adopts the CIP, forwarding it to the Selectmen. Both the Budget Committee and Board of Selectmen review the CIP, with the latter determining the final list of projects to be presented at the Town Meeting each year. Under SB2, selected projects are then voted on by the voters at the March elections.

Guiding Principles

The guiding principles used to develop the Capital Improvement Program (CIP) are as follows:

- To preserve and improve town owned infrastructure through proper public facility planning, construction, rehabilitation and maintenance;
- To maximize the useful life of capital investments by scheduling major renovations and modifications at the appropriate time in the life-cycle of the facility;
- To identify and examine current and future infrastructure needs and establish priorities among projects so that available resources are used to the town's best advantage;
- To improve financial planning by comparing needs with resources, estimating future bond issues as required, and identifying potential fiscal implications to Exeter taxpayers and ratepayers;
- To provide a forward looking planning tool for the purpose of contributing to the creation of a stable property tax rate;
- To aid the Town's elected officials, appointed committees, and department heads in the prioritization, coordination, and sequencing of various municipal improvements;
- To inform residents, business owners and developers of needed and planned improvements.

About This Document:

This report is divided into multiple sections which are as follows:

Section 1: General Fund Projects

Section 2: Water Fund Projects

Section 3: Sewer Fund Projects

Section 4: Vehicles and Equipment – All Funds (General, Water, Sewer, Revolving)

Section 5: Financial Schedules

- Project Listing – General Fund
- Project Listing – Water Fund
- Project Listing – Sewer Fund
- Project Listing – Vehicles & Equipment
- Existing Debt Service – All Funds
- Proposed Debt Service – All Funds

2018-2023 CIP TABLE OF CONTENTS

Project	Page
GENERAL FUND PROJECTS	
PL- Bicycle Path Master Plan	1
PL - Complete Streets Study	2
PL- Raynes Barn Improvement	3
LIB - Library renovation/expansion	4
ED - Downtown Traffic and Parking Analysis	5
REC - Recreation Park Redevelopment	6
IT - Broadcast Server Replacement	7
IT - Downtown Access Studio	8
Fire - Portable Radio Replacement	9
Fire - Sub-Station Construction	10
Fire - Self-Contained Breathing Apparatus	11
DPW - Intersection Improvement Program	12
DPW - Portsmouth Ave. Reconstruction	13
DPW - Salem St. Area Utility Replacements	14
DPW - School St. Area Reconstruction	15
DPW - Waterfront Seawall with Sidewalks	16
DPW - Public Safety Complex Entrance	17
DPW - Public Works Administration Bldg. Add.Reno	18
DPW - Town Office Maintenance	19
DPW - Public Works Facility	20
DPW - Westside Dr. Area Reconstruction	21
DPW - Sidewalk Program	22
WATER FUND PROJECTS	
New Ground Water Source Exploration	23
Newfields Road Water Main Extension	24
Watermain Rehabilitaion Program	25
Washington St. Water Main Replacement	26
Surface Water Review	27
SEWER FUND PROJECTS	
Court St. Lift Station Upgrade Force Main	28
Webster Lift Station Rehabilitation	29
Squamscott River Sewer Siphons	30
Folsom Lift Station Rehabilitation	31
Sewer Main Rehabilitation Program	32
VEHICLES AND EQUIPMENT	
FIRE/EMS	
Engine 4 Replacement	33
Engine 4 Refurbishment	35
Engine 5 Replacement	37
Car 2 Replacement	39

Car 3 Replacement	41
Ambulance 1 Replacement	43
Ambulance 2 Replacement	45
Inspector Vehicle Replacement	47
Utility 1 Pickup Replacement	49

PARKS AND RECREATION

Replace Van #81	51
Replace John Deere Tractor #82	53
Replace Dump Truck #83	55
Replace Dump Truck #84	57

HIGHWAY

Highway Loader #43	59
--------------------	----

WATER SEWER

Replace Sedan #17	61
Replace Sedan #51	63

Replace 1/2 Ton Truck #3	65
Replace Truck #11 w/ 3/4 Ton Truck	67
Replace Truck #14 w/ 3/4 Ton 4WD Truck	69
Replace Truck #16 w/ 3/4 Ton 4WD Truck	71
Replace W&S Multi Purpose Response Truck #19	73
Replace 1-Ton With Dump Body Truck #32	75
Replace 6-Wheel Truck w/ Dump Body and Plow	77
Replacement of Vacuum Utility Truck #67	79
Replacement Backhoe #53	81

DPW Master Vehicle Schedule	83
Fire Master Vehicle Schedule	84

FINANCIAL SCHEDULES

General Fund 6 Year Project Listing	85
Water Fund 6-Year Project Listing	88
Sewer Fund 6-Year Project Listing	89
CATV Fund Project Listing	90
All Funds - Vehicles and Heavy Equipment	91
Water - Sewer Funds 6 Year Vehicle/Equip Listing	92
General Fund Vehicles/Equipment 6 Year Listing	93
Revolving Funds - Project Listing	94
General Fund - Existing and Proposed Debt Service	95
Water Fund - Existing and Proposed Debt Service	98
Sewer Fund - Existing and Proposed Debt Service	101



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017
First Year Funding is Requested: 2020

Project Title: Bike Path 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:
The Town of Bedford and City of Portsmouth both recently completed award winning bicycle path plans. Exeter has shown a commitment to bicyclists by several past projects involving establishing bicycle paths on Hampton Road, for example. In addition, the Town was awarded a grant to create shoulder widening on Kingston Road leading to enhanced opportunities for bicyclists. 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 this purpose. This study would have as its deliverable a bicycle path plan and would look at key areas of the Town including state roads where this can be prioritized. Exeter is a popular bicycle destination and also has an active cycling community. This study would seek ways to plan for improvements geared at "sharing the road" into the future. Currently, there are many places throughout the Town where bicyclists must ride in areas where autos dominate due to limited right of way width. This study would review these issues and prioritize future projects to enhance safety for bicyclists and autos alike.

Check all that apply

2018 - 2023 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

" Annual Operating Impact "

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$0

Total Capital Cost by Fiscal Year		FY20	FY21	FY22	FY23
FY18	FY19				
\$0	\$25,000	\$	\$	\$	\$
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year		\$0	\$0	\$0	\$0
\$0	\$0				



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017

First Year Funding is Requested: 2019

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



Check all that apply

2018 - 2023 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

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 Selectboard, 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.

"Annual Operating Impact"

Salaries & Wages: 25000

Employees Benefits: 25000

Expenses: 25000

Other: 25000

Total: \$25,000

Estimated Project Cost: \$25,000

Estimated Fiscal Capital Cost

\$25,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
	\$25,000	\$	\$	\$	\$

Operating Budget Impact by Fiscal Year

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

Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted:

8/10/2017

First Year Funding is Requested:

2019

Project Title: Raynes Barn Improvements

Project Ranking: _____ of _____

Project Type: Building Maintenance

Useful Life (Years):

20+

Project Cost: \$185,000

Master Plan (Y/N):

z

Department: Exeter Conservation Commission

Service Related (Y/N):

Contact Name: Kristen Murphy

Externally Mandated (Y/N):

Y

Project Description

General Project Description:

On behalf of the town, the Conservation Commission acquired and now maintains the Raynes Farm property on Newfields Road. As the largest remaining barn in Exeter, this resource provides a tangible link for modern day Exeter to its agricultural past. The open fields are frequented by local residents for passive recreation such as hiking, bird watching, kite flying, and even bird dog training. The Raynes Farm Stewardship Committee and Conservation Commission are implementing ongoing efforts to capitalize on this significant and historic resource by improving public awareness and expansion of the educational opportunities of this site remain a part of the long term development plan.

In 2017 we submitted an application to the State to seek listing under the State Register of Historic Places, and received a grant funded structural assessment. We have reached out to staff with the Land Community Heritage Investment Program (LCHIP) and have been given positive feedback about funding potential for barn repairs, given they already hold a deeded interest in the land surrounding it.

Our intention is to obtain a 1:1 grant from LCHIP that would reduce the town's investment to \$92,500.

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.

The following is a list of the key repair needs:

A. Repair to northeast foundation wall	\$50,000	H. Silo Connector	\$4,000
B. Barn Structure enhancements	\$4,000	I. Repairs to windows/doors	\$4,000
C. Barn clapboards and repainting	\$52,000	J. Barn Cleaning both levels	\$1,000
D. WestSill Replacement	\$20,000	K. Engineering Support	\$4,000
E. East Sill Replacement	\$10,000		
F. Barn Main Floor Repairs	\$4,000	Summary Total:	\$161,000
G. Silo Preservation	\$6,000	+ 15% Planning Contingency	\$24,000
		Total Cost:	\$185,000

Total Capital Cost by Fiscal Year					
FY18	FY19	FY20	FY21	FY22	FY23
	*185,000				

[illegible]

Check all that apply

2018 - 2023 Source of Funding

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

Project Benefits

☐	Reduces Liability
☐	Health or Safety
☐	Reduces Long Term Debt
☐	Repairs Town Building
☒	Other: _____

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

185,000

Estimated Fiscal Capital Cost

\$185,000



Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/29/2017

First Year Funding is Requested: 2018 / 2019 Project

Project Title: Library renovation / expansion
Project Type: Building
Project Cost: 30+
Ranking: 1 of 1
Master Plan (Y/N): Yes
Service Related (Y/N): Yes
Externally Mandated (Y/N): No
Department: Library
Contact Name: Hope Godino

Project Description

General Project Description: **Construction documents for Library renovation and expansion**
Due to a continuing increase in the use of the Exeter Library by residents of all ages and that Exeter residents use the library building so very differently now from how they did in 1987 (when it was built) The Exeter Public Library is planning to expand and renovate the building, necessary steps to keep up with community demands. In 2016 over 1,500 programs were presented last year with over 22,000 attendees and there were more than 50,000 individual visits to the library last year. In 2016 a number of children attending programs has almost doubled since 2006 from more than 8,000 children to more than 16,000 children attending over 900 programs. The expansion renovation will address current and future needs of children's services, ADA accessibility, update heating and cooling systems to make them more energy efficient, increase in the number of study spaces and take advantage of perhaps the largest community space located on the Exeter River and overlooking the Squamscott River.
Expand the Children's Room into the current meeting room with an addition toward the sidewalk on String Bridge. Renovate, repurpose, and expand the adult service area and add 4-6 multipurpose quiet study or small meeting areas on the mezzanine level. Build a river side boardwalk (ADA accessible) along the building from String Bridge to Founder's Park. Insulate the walls, adding windows on the the Exeter River side, update the heat and AC. Expanding as far as the String Bridge sidewalk eliminates the three small decks that still leak during rain storms makes an area for the updated heat and air units with easy access, then the open area at the top of the library can be covered and eliminate another leaking area.
The first step of the project, developing a schematic design has been accomplished with Architecture firm Sheer, McCrystal, Palson.
Rational: Construction documents (architectural and engineering)
Renovation and expansion of the building are necessary steps to keep up with community demand as well as expand library usage. In 2010 the Library Board of Trustees, with the assistance of community members developed a strategic plan to address the future library needs of the community. The committee decided it was necessary to renovate the library to address present-day and future needs in children's services, to offer several quiet study rooms, (many more residents are pursuing certification in their chosen fields, college, and or advanced degrees and need a place to study) add a river walkway to take advantage of being on the river, up-date the heat and AC to "greener" models.
According to Kohler & Lewis Engineering the savings in electricity and gas will be substantial. The building currently uses 9,329 therms/yr for natural gas and 203,670 kWh/yr. With the addition and retrofits the expected use will be 3,354 therms/yr for gas and 192,800 kWh/yr for electricity. The current energy use is 1,627,862 kWh/yr and will reduce to 1,193,234 kWh/yr.



Check all that apply

2016 - 2021 Source of Funding

☐	GO Bond/Borrowing X
☐	Grants
☐	Taxes
☐	Water Fees
☐	Sewer Fees
☐	Impact Fees
☐	Revolving Funds
☐	Other Fundraising events
☐	Project Benefits
☐	Reduces Liability
☒	Health or Safety
☐	Reduces Long Term Debt
☒	Other: serve the needs of the community community

" Annual Operating Impact "	
Salaries & Wages:	0
Employees Benefits:	0
Expenses:	0
Other:	0
Total:	\$5,049,755
Estimated Fiscal Capital Cost	

FY18	FY19	FY20	FY21	FY22	FY23
\$343,705	\$4,706,050		\$	\$	
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					



Town of Exeter, New Hampshire

2018 - 2022 CIP Project Request Form

Date Submitted: 6/20/2017

First Year Funding is Requested: 2018

Project Title: Downtown Traffic and Parking Analysis

Project Type: Economic Development

Project Cost: \$35,000

Department: Economic Development

Contact Name: Darren Winham

Project Ranking: 1 of 5
Useful Life (Years): 5
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 corridor. 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 and traffic in the downtown corridor. The consultant will provide potential solutions to improve traffic and parking challenges and the likely impact on our community should the solutions be implemented.

Rationale:

To allow and inspire responsible commercial and residential growth of the downtown corridor, Exeter must analyze and consider traffic and parking solutions. With recent private (new restaurants and retail establishments) and public (new sidewalks, infrastructure, bridges, etc.) investment in the downtown corridor, Exeter has seen increased vibrancy and interest in this area and should address parking and traffic challenges to capitalize on this pattern. Infill of existing vacancies and an effort to increase usage of Town Hall will likely generate more traffic and parking use and Exeter should consider having solutions in place should the problem become more exacerbated. The goals of this initiative would be to: (1) Maintain vibrancy in the downtown corridor; (2) Assist expansion/growth of existing businesses; (3) Encourage new commercial enterprises; (4) Limit vacancies and turnover, and; (5) Allow easy access to downtown retail and restaurants.

Check all that apply

2018 - 2023 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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: 35000

Estimated Fiscal Capital Cost

\$35,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$35,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	\$	\$0	\$0	\$0	\$0
\$35,000					



Town of Exeter, New Hampshire

2017 - 2023 CIP Project Request Form

Date Submitted: 2018

First Year Funding is Requested: 2018

Useful Life (Years): 30

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Project Title: Recreation Park Redevelopment

Project Type: New Construction and Renovation

Project Cost: \$7,149,770.00

Department: Parks and Recreation

Contact Name: Mike Favreau



Project Description

This project is a resubmittal from last year. It has undergone many changes that lower the cost by almost \$2 million. The artificial turf field and fencing has been eliminated which is a large factor but not the only one. The building has been moved to the back of the swimming pool which allows the front parking lot to remain adding more parking to last year's project. This fact also reduces some of the site work costs. The lighting on the upper field is still in the plan as we feel this will make the green space playing area much more useful.

The Recreation Park currently has inadequate parking not only during the summer but most weekends in the spring and fall. Planet Playground is now due for replacement (evaluation by original installer in 2016). Field space is in short supply for not only Recreation programs but for the Lacrosse, Soccer and Baseball Leagues. Court Street was #1 on the list of buildings needing replacement based on the Town's own facility needs study. In 2015 the Parks and Recreation Department commissioned their own facilities needs study in cooperation with UNH. That study found that 90% of respondents felt athletic fields and facilities were either important or very important. The top recommendations that came out of that study included an indoor facility that could provide recreation office space, function rooms and turf fields. Further the department's online study in 2014 found that Parks and Recreation ranked number two behind the Library for the most important factor in determining to live in Exeter.

The Exeter Recreation Park was developed in the mid 1970s with a grant from the Bureau of Outdoor Recreation (now LWCF) and matching funds from town fund raising. Planet Playground was added in 1998 through a local fund raising drive and community build. In 2004 the Town in cooperation with EYSA expanded the "green field" playing space and irrigation to the park paid for by the league. 2003 saw through a series of warrant articles that rebuilt the tennis courts. In 2004 the pool tank was renovated and slides added through a warrant article. Since that time no public dollars have gone into the park. The spray pad (2006), two pool paintings, deck expansion and shade structures (2007), bathroom addition and renovation (2010), tennis court repainting (2010), new filter system (2014) and three years of crack repair on the tennis courts (2014, 15, 16) have all been funded by the Revolving Fund (user fees). This project now presents the town the opportunity to invest in its future and its youth by bringing this park into the 21st Century with a state of the art facility.

Check all that apply

2016 - 2021 Source of Funding

- | | |
|---|------------------------------|
| ☒ GO Bond/Borrowing | |
| ☒ Grants | |
| ☒ Taxes | |
| ☐ Water Fees | |
| ☐ Sewer Fees | |
| ☒ Impact Fees | |
| ☒ Revolving Funds | |
| ☒ Other | League Support, Sponsorships |

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$ -

Estimated Project Cost:

Estimated Fiscal Capital Cost

Total Capital Cost by Fiscal Year	FY19	FY20	FY21	FY22	FY23
FY18					
\$7,149,770			\$0		
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0



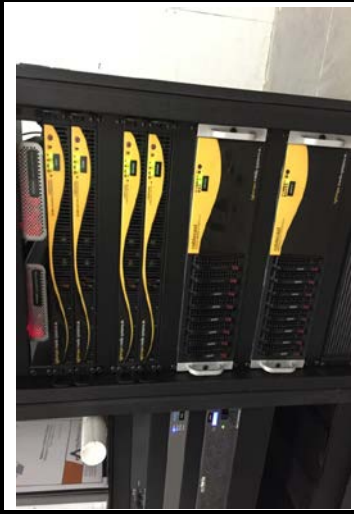
Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017
First Year Funding is Requested: 2018

Project Title: Broadcast Server Replacement
Project Type: Useful Life (Years): 6
Project Cost: \$60,000 Master Plan (Y/N): N
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): Y

Department: EXT
Contact Name: Andy Swanson



Check all that apply

2018 - 2023 Source of Funding

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

Project Benefits

- ☐ Reduces Liability
☐ Health or Safety
☐ Reduces Long Term Debt
☐ Other: replaces aging equipment

Project Description

We currently have two Tightrope Broadcast servers and 3 separate slate servers. They are now over 5 years old and the service provider does not offer hardware support for units over 5 years old. We should consider replacing them before we have a hardware failure and TV service is off the air for days or even weeks.

The broadcast servers and the slate servers are basically generic server systems that we could repair here but some of the display adapter hardware is very unique and likely no longer produced as well as being extremely difficult to find.

I am proposing that we replace this equipment. Not only will this replace our aging equipment but will also upgrade us to HD video. The other benefit of this is that all our content will be available on Cable TV as well as everywhere else. It includes mobile technologies making all of our Content available anywhere, any place on any device We have several options and are currently evaluating them..

This would be funded 2/3 by the Exeter Cable fund and 1/3 by the SAU.

The operating cost of this equipment would not be any different that what we currently spend.

Total Capital Cost by Fiscal Year				
FY18	FY19	FY20	FY21	FY22
\$60,000				
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

\$10,000



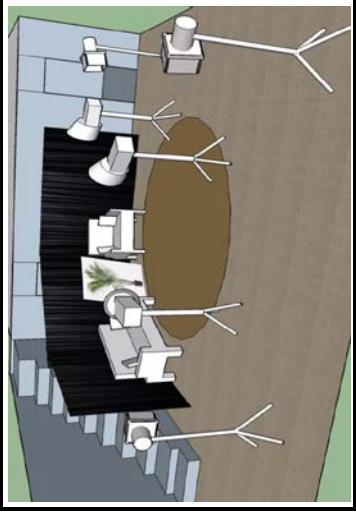
Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/25/2017
First Year Funding is Requested: 2018

Project Title: Downtown Access Studio
Project Type: _____ of _____
Project Cost: \$75,000
Useful Life (Years): 8
Master Plan (Y/N): N
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): Y

Department: EXT
Contact Name: Andy Swanson



Check all that apply

2018 - 2023 Source of Funding

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

Project Benefits

- ☐ Reduces Liability
- ☐ Health or Safety
- ☐ Reduces Long Term Debt
- ☒ Other:

Project Description

A Public Access video production studio in downtown Exeter. This would be a functional Video studio similar to the one we installed for the SAU back in 2011. Costs have not been finalized since we are still looking for the space and a significant part of the price tag could be determined by the extent of work needing to be done to the space. For instance, a Town Hall space could well require work to the electrical, security and air handling systems. We have an expired MAU with the SAU to use the space and equipment at Exeter High School however the intent was to move Public Access to a more "intown" and access space years ago.

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$10,000

Total Capital Cost by Fiscal Year				
FY18	FY19	FY20	FY21	FY22
\$60,000				
Operating Budget Impact by Fiscal Year				
Total Operating Expense (estimated) by Fiscal Year				
\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017

First Year Funding is Requested:

2018

Project Title: Portable Radio Replacement

Project Type: Equipment

Project Cost: \$73,897

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 Brian Comeau



Check all that apply

2018 - 2023 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? Replace 22 existing XTS 2500 portable radios with new APX 6000 portable radios. The cost of each radio with programming, charger, external microphone, and 3 year service agreement is \$3,358.94

2. Rationale? The current portable radios used by the fire department were provided by the State of New Hampshire as part of a larger grant to provide interoperable communications between Fire, EMS and Police responders. This grant provided new mobile radios for each vehicle and portable radios for each responder, but did not include a replacement program. The radios provided were placed in service in 2002 and are no longer reliable, and expensive to maintain and reprogram. These radios are becoming very difficult to maintain because parts are no longer available from the manufacturer, and service has become very frequent and costly. The new APX 6000 portable radios will allow our firefighters to communicate with the police department, public works and our mutual aid partners. The police department now operates on a digital frequency, while the fire department continues to operate on an analog frequency. The new radios will operate on a dual band and work well with the repeater system we now have in place on the Epping Road water tower.

3. Operating Budget Impact? The new APX 6000 radios will have factory warranties and likely have reduced service costs over the next 3 years. The warranties and included service agreements should help reduce the annual radio repair costs, and stabilize the cost of maintaining and re-programming communication equipment.

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0

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: \$0

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

\$73,897



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017

First Year Funding is Requested: 2018

Project Title: Sub-Station Design & Construction

Project Type: Municipal Facilities

Project Cost: \$3,010,000

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

Department: Fire

Contact Name: Chief Brian Comeau



Check all that apply

2018 - 2023 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? Construct a second fire station for the Town of Exeter on the property previously purchased for this purpose on Continental Dr. This location will improve service and response time to the residents in the north and northwest sections of Exeter, including properties along Epping Rd, areas north of Rt. 101, and the Exeter High School. The new station will also meet the demands of the over \$100 million in proposed additional development within the Epping Road TIF. The development of Exeter's second fire station has been in the Master Plan and on the town's major projects list for over 20 years. In 2001, Fire Scope Inc. conducted a study to look at possible station locations, and again in 2007 MMA Consulting Group Inc. was contracted to look at the effect on response times and the effective delivery of services both fire & EMS. During this study it was noted the Epping Rd. area is the most desirable location for the second fire station. The current location of fire headquarters on Court St. provides a nationally accepted 4 minute response time to only 52% of the town. The addition of a second fire station on Continental Dr. improves this important 4 minute response time to nearly 80% of the citizens and properties of Exeter.

The initial phase of the project will support the schematic design phase. This phase includes facility needs assessment, floor plan, elevation and site plan sketches. These initial plans and sketches will allow for an accurate construction budget and lead to the development of construction documents and blueprints, that will be created during the second phase of the project. The estimated cost of this first phase is \$45,000. The second phase of the project will be permitting and the creation of construction documents. 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 \$155,000.

The final phase will be construction and acceptance of the building. We anticipate this taking place in 2020. The proposed size for the second station is 14,000 sq. ft. with an estimated construction cost of \$200 per sq. ft., this equates to the \$2.81 million cost of construction. Once the first phase of design and second phase of construction documents are completed, an accurate cost of construction will be determined.

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$45,000	\$155,000	\$2,810,000	\$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

\$3,010,000



Date Submitted: 6/12/2017

First Year Funding is Requested: 2021

Project Title: Self-Contained Breathing Apparatus

Project Type: Equipment

Project Cost: \$287,000

Department: Fire

Contact Name: Chief Brian Comeau

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

2018 - 2023 Source of Funding

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

Project Benefits
Reduces Liability
Health or Safety
Reduces Long Term
Other:

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	
Estimated Project Cost:	
Estimated Fiscal Capital Cost	\$287,000

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 \$287,000 or about \$7,000 per unit.. This money would be used to purchase 40 new SCBA units, with face mask, spare cylinder and a (RIT) Rapid Intervention Team, Rescue Pack used during firefighter emergencies, for a total of 41. 2. Rational? All of the department's 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. (NEPA) 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 reach 10 years old, to maximize use of factory 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 totaled \$15,421 in FY15 and \$11,163 in FY16. 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 strongly that using \$7,000 per unit replacement cost is a good CIP number looking ahead to 2021. We would obviously purchase replacement units only after an RFP process and will very likely see a much lower cost per unit after the bid process. We recommend exploring at 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				
FY18	FY19	FY20	FY21	FY22
			\$287,000	
Operating Budget Impact by Fiscal Year				
Total Operating Expense (estimated) by Fiscal Year				
\$0				



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

7/27/2017

Date Submitted:

FY18

First Year Funding is Requested:

Project Title: Intersection Improvements Program
Project Type: Roads/Sidewalks
Project Cost: \$50,000
Department: Public Works - Highway
Contact Name: Jennifer Perry
Project Ranking: 35 of 35
Useful Life (Years): YES
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 safety concerns. Increased traffic volumes, including bicycle and pedestrian use, lead to congestion and inefficiency and exacerbate problems. This program will establish criteria to assess problem intersections and develop a prioritized improvement plan. Criteria would include traffic counts, vehicle speeds, number of points of conflict, crash data, collision history, complexity of turning movements, and intersection geometry (sightlines). Strategies to address needed improvements will be identified and recommendations for 2 high priority intersections will be developed.

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

The estimate of cost for this work is based on an engineering proposal for the evaluation of intersection improvements at the Front Street - Linden Street - Pine Street intersection in December 2016.

Check all that apply

2018 - 2023 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"

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$ 50,000

Estimated Fiscal Capital Cost

\$50,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017

First Year Funding is Requested: FY22

Project Title: Portsmouth Ave. Reconstruction

Project Type: Roads/Sidewalks

Project Cost: \$4,257,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: 5 of 5

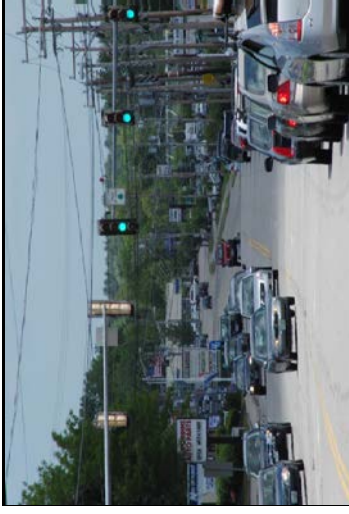
Useful Life (Years): 25

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: To correct drainage utility, traffic flow, signal, roadway, stormwater, sidewalk and streetscape deficiencies in Portsmouth Avenue.

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. \$200,000 was placed in FY22 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	2023 Projected
Drainage Improvements	\$ 525,000.00	\$ 706,000
Traffic Signals	\$ 100,000.00	\$ 270,000
Road and Sidewalk	\$ 1,945,000.00	\$ 2,615,000
Legal and Bonds	\$ -	\$ 35,000
Construction Admin & Inspection	\$ 265,000.00	\$ 431,000 (12% of construction cost)
Total	\$ 2,835,000.00	\$ 4,057,000

Check all that apply

2018 - 2023 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:

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

\$4,257,000

Estimated Fiscal Capital Cost

\$4,257,000

Total Capital Cost by Fiscal Year

FY18 FY19 FY20 FY21 FY22 FY23

\$0 \$0 \$0 \$0 \$200,000 \$4,057,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0 \$0 \$0 \$0 \$0 \$0



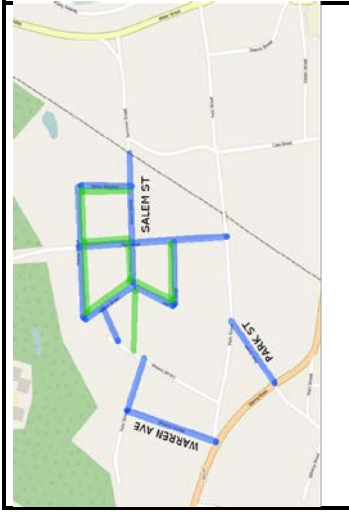
Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017

First Year Funding is Requested: FY19

Project Title: Salem St. Area Utility Replacements
Project Type: Special Projects
Project Cost: \$4,144,000
Department: Public Works - Engineering
Contact Name: Paul Vlasich
Project Ranking: 2 of 5
Useful Life (Years): 50
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 watermain and sewer main rehabilitation programs were initially established in FY10 with a suggested expenditure of \$1,400,000 and \$850,000, respectively, every other year. The watermain program expenditures for Lincoln and Winter were approved in FY14 and construction was completed in 2016.

The area proposed for water and sewer main replacements is in the Summer/Salem 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 5,600 ft of watermains that require replacements 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 2,825 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. The drain lines were found to be in good condition. However, there are many catch basins in poor condition that will need to be replaced.

2. Basis of Cost

Using the broad cost metrics from the Jady Hill and Lincoln Street projects and the footage of required utility replacements, the following preliminary costs were developed. Design costs for these utilities are suggested in FY19.

Cost Estimate

FY19	Water Replacement Design	\$	125,000	WF
	Sewer Replacement Design	\$	150,000	SF
	Drainage Design	\$	20,000	GF
FY20	Water main replacement	\$	2,184,000	WF
	Sewer Replacement	\$	1,410,000	SF
	Drainage improvements	\$	100,000	GF
	Engineering Inspection/Administration	\$	125,000	SF/MF/GF
	Legal & Bonds	\$	30,000	WF (\$20K)/SF (\$10K)
Total		\$	4,144,000	

Check all that apply

2018 - 2023 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:

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$4,144,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$ 295,000	\$ 3,849,000	\$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

2018 - 2023 CIP Project Request Form

Date Submitted:6/28/2017

First Year Funding is Requested: FY22

Project Title: School St Area Reconstruction

Project Type: Special Projects

Project Cost:

Project Ranking: 4 of 5

Useful Life (Years): 50

Master Plan (Y/N): NO

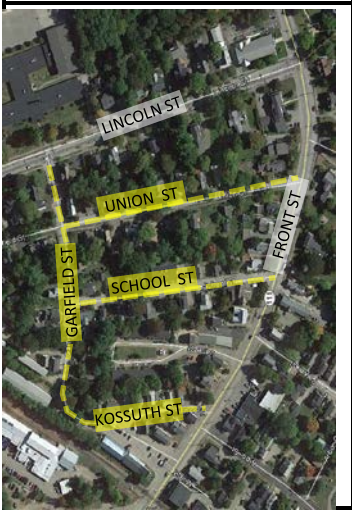
Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO

Department: Public Works - Engineering

Contact Name: Paul Vlasich



Project Description
This project includes Garfield St, Garfield Ct, Kossuth St, School St, and Union St 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 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.

Check all that apply

2018 - 2023 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 Engineering Study	\$ 100,000
FY23 Roadway/Sidewalk construction	TBD
Sewer main Construction	TBD
Water main Construction	TBD
Drain line construction	TBD
Engineering Inspection/Administration	TBD
Legal & Bonds	TBD
Total	TBD

Total Capital Cost by Fiscal Year				
FY18	FY19	FY20	FY21	FY22
\$0	\$0	\$0	\$0	\$100,000
Operating Budget Impact by Fiscal Year				
Total Operating Expense (estimated) by Fiscal Year				
\$0	\$0	\$0	\$0	\$0

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost: \$100,000

Estimated Fiscal Capital Cost

\$100,000



Town of Exeter, New Hampshire

2018 - 2023

Date Submitted: 6/7/2017

First Year Funding is Requested: 2019

Project Title: Waterfront Seawall with Sidewalk

Project Type: Special Project

Project Cost: \$550,000

Department: Public Works

Contact Name: Kevin Smart

Project Ranking: 3 of 5

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

General project description: The construction of a granite seawall, with sidewalk, to form a full length walkway along the Squamscott River. 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 adjacent 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, checked and cupped railings, and decayed foundation posts. The wood walkway construction has reached the end of useful lifespan of 25 years and will need a full replacement if current use is to continue. The cost of replacement of the wooden walkway is estimated at \$200,000 to 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 \$1,000 per linear foot. The connection from Stewart Park to the end of the wood walkway is 480 feet; add wetlands survey, engineering, and permitting, for a budget of \$550,000.

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$550,000

Estimated Fiscal Capital Cost

\$550,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$550,000	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2018

Project Title: Public Safety Complex Entrance

Project Type: Facilities

Project Cost: \$60,000

Department: Public Works

Contact Name: Kevin Smart

Project Ranking: 1 of 5
Useful Life (Years): 25+
Master Plan (Y/N): NO
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO



Check all that apply

2018- 2023 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

General project description: To eliminate the cause of ice dam formation at the entrance to the Public Safety Complex.
Rationale: The existing building, built in 1979, is configured with a central roof valley that drains both the Fire Station and Police Department roofs onto the building entrance. In winter this becomes a very large ice flow that encroaches daily upon the public entrance, and poses a serious hazard for those who are entering the building. Past practice has been to use heat cables and ice melt to treat the walkway daily, and chop the vertical ice in an effort to stop the encroachment into the entrance. The construction of an entrance roof gable above the entryway, with cricket for slope change to distribute the draining roof water away from the main building entrance is recommended as a permanent solution to the drainage problem.
Operating budget impact: Local contractor estimate labor and materials \$60,000.

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$60,000

Estimated Fiscal Capital Cost

\$60,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$60,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2019

Project Title: Public Works Administration Building Add/Reno
Project Type: Facilities
Project Cost: \$240,000
Department: Public Works
Contact Name: Jennifer Perry
Project Ranking: 2 of 5
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: This project would expand the existing 2,000 square foot (sf) Public Works Administration Building by 800 sf and reconfigure needed interior areas.

Rationale: The existing administration building was built in 2003. It has been modified to accommodate additional offices, personnel, and IT equipment that were not part of the original design. The conference room and copy areas are undersized and plan printing is operated in a common hallway. The Town utility archives and documents storage need a secure location accessible to the administration functions to include a separate IT area. Security between staff and public is limited.

Operating budget impact: Pricing was developed by H.L. Turner Group in December 2015 and escalated for inflation 3% per year to mid-point of construction. An architectural review and space needs analysis will be completed in 2019 to refine plans and cost estimates.

Town Wide Facilities Plan is available on Town of Exeter website:
http://exeternh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$240,000

Estimated Fiscal Capital Cost

\$240,000

Total Capital Cost by Fiscal Year					
FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$10,000	\$230,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018-2023

Project Title: Town Office Maintenance
Project Type: Facilities
Project Cost: \$1,280,000
Department: Public Works
Contact Name: Kevin Smart

Date Submitted: 6/7/2017
First Year Funding is Requested: 2020

Project Ranking: 4 of 5
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: Funding for completion of deferred maintenance, code violations, and health & safety issues.

Rationale: The most recent Architectural Analysis conducted in November 2015 concluded that the Town Office has been creatively maximized to the greatest extent possible, and is limited to fully accommodate the current and future needs of the Town. Limited renovations are possible, but would only partially solve the problem. Some of the existing needs are: The 1930's addition consisting of Nowak Room and lower lobby roof was built on top of the existing roof framework. This condition over time has caused the roofs to settle, roof tiles to loosen, chimney flashing to open, and ridgelines to sag in continual movement. A Structural Analysis, as done on the Town Hall, and Public Works Highway Garage is required to design a repair that will stabilize the existing roof. Once the structural analysis is initiated, the work to correct may be timely, and necessary. Costs for the Town Hall in year 2000 were in the range of \$250,000. When the roof is stabilized, it will then be feasible to address the 3 chimneys that are all potential roof leaks and in need of various repairs ranging from repointing/reflashing on the 2 front chimneys, to a tear down and rebuild on the 3rd heating chimney. Emergency repairs have been done on the rear heating chimney in 2016 as a temporary fix. Estimates are in the \$45-50k range to repair all 3 chimneys. A combined structural repair amount of \$320,000 is needed to allow the building to remain in the present state of operation. Other issues of concern are Building Codes and Health & Safety issues as outlined in the H.L. Turner Building Assessment dated 11/10/2015. These deficiencies consist of inadequate egress, personnel safety in a dangerous event, workflow, public access, ADA accessibility, meeting room expansion, main staircase reconfiguration, file storage, restrooms, staff breakroom, and IT expansion for a combined area total of 3,825 SF x \$2.50 per SF is estimated at \$960,000 to address these deficiencies within the existing building envelope, include the structural roof element for a combined total cost of \$1,280,000. The compounded deficiencies are due in part by the existing building layout and dated structure that significantly limit the ability to update. The Town Wide Facilities Plan is available on the Town of Exeter website:
http://exeternh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$1,280,000

Estimated Fiscal Capital Cost

\$1,280,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$1,280,000	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017
First Year Funding is Requested: 2021

Project Title: Public Works Facility
Project Type: Facilities
Project Cost: \$3,750,000
Department: Public Works
Contact Name: Jennifer Perry
Project Ranking: 5 of 5
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, poor layout resulting in damages incurred with plow truck usage in winter months, and high energy use.

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 raised 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 and rest rooms for all of Public Works staff.

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.

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

http://exeternh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$3,750,000

Estimated Fiscal Capital Cost

\$3,750,000

Total Capital Cost by Fiscal Year					
FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$3,750,000	\$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

2018 - 2023 CIP Project Request Form

6/28/2017

Date Submitted:

FY20

First Year Funding is Requested:

Project Title: Westside Dr Area Reconstruction

Project Type: Special Projects

Project Cost: TBD

Department: Public Works - Engineering

Contact Name: Jennifer Perry

Project Ranking: 3 of 5

Useful Life (Years): 35

Master Plan (Y/N): YES

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): YES



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. Funding for sewer issues may be provided by the Sewermain Rehabilitation Program. The roadways are too wide and will soon deteriorate to an unacceptable level.

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

Check all that apply

2018 - 2023 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

FY20 Engineering Design & Investigation	\$	100,000
FY21 I/I (Sewer)		TBD
Road Construction	\$	800,000
Sidewalk Construction		TBD
Drainage Improvements		TBD
Legal & Bonds		TBD
Total		TBD

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$	100,000	\$0	\$0

Operating Budget Impact by Fiscal Year

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

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$100,000



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017

First Year Funding is Requested: FY18

Project Title: Sidewalk Program

Project Type: Roads/Sidewalks

Project Cost: \$720,000

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

Department: Public Works - Highway

Contact Name: Jennifer Perry



Check all that apply

2018 - 2023 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

This asset management program requests the level of funding needed to reconstruct and repair deteriorated sidewalks. The sidewalk network in town consists of about 32 miles of sidewalk and has had little to no funding for years. 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 http://exeternh.gov/sites/default/files/fileattachments/sw14_presentation_june_30.pdf

In 2015, as the first major project of this program, the town approved \$575,000 to reconstruct concrete sidewalks with new granite curb along Water and Front Streets in the downtown area. These sidewalks were constructed in April through July of 2016, which was sequenced with needed roadway paving.

The \$120,000/year program request began in 2017.

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$ 720,000

Estimated Fiscal Capital Cost

\$720,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$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



Town of Exeter, New Hampshire

2018-2023 CIP Request Form

Project Title: New Ground Water Source Exploration
Project Type: Utilities: Water
Project Cost: \$600,000

Department: Department of Public Works-Water & Sewer
Contact Name: Michael Jeffers

Date Submitted: 7/18/2017
First Year Funding is Requested: 2018
Project Ranking: 1 of 7
Useful Life (Years): 20
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

The Town currently has three wells as ground water sources and a new 2015 ground water treatment plant consisting of three pressure filters to remove iron, manganese and arsenic. The wells and GWTP have a total rated maximum capacity of 1.584 millions of gallons per day (MGD). This is 1,100 gallons per minute (gpm) of a continual pumping rate at optimum conditions meaning regular precipitation to recharge the ground water aquifers. However, like all ground water wells, if the wells are pumped continually and/or there is decreased precipitation, their recovery rates decrease so less ground water is available. As of the drought experienced during 2016, the safe withdrawal rate had decreased to as low as 0.8 MGD. The Town's older surface water treatment plant (SWTP) draws water from the Exeter River and Dearborn Brook Reservoir, and currently must still provide 40 to 60% of all the Town's water during peak demand of 1.8 MGD and/or dry weather ground water conditions. Having most, or all, of the Town's water as ground water is desirable as the aging SWTP experiences problems such as high Trihalomethane disinfection byproduct formation, a Safe Drinking Water Act violation. Also, high manganese levels may occur that rate payers note each summer as a yellow-brown color. This groundwater exploration and construction project would provide additional well supplies that would allow a rotation of wells for recovery resting periods. With more available ground water capacity, there could be decreased usage of the more expensive and problematic old SWTP. A proposed new additional well site would be determined by a hydrogeologist followed by permitting, engineering, well construction and a new piping as needed to connect the well to existing well piping. A fourth filter would be added to the GWTP which was designed with this in mind. A goal for this proposed new well would be to potentially provide up to 0.525 MGD (364 gallons per minute) or greater.

This project, as proposed, would be phased and start with awarding an engineering/project management contract in July 2018 and be completed June 2021. Land acquisition, , easement agreements, groundwater withdrawal permits, drilling, and well safe yield pump testing would be July 2018 through July 2020. Design of the well pump station, connecting raw water main and GWTP additional filter would be March 2020 to December 2020. Construction of the well pump station, raw water main and GWTP filter #4 would be December 2020 to June 2021. This project is eligible for SRF funding.

Total Capital Cost by Fiscal Year		FY19	FY20	FY21	FY22	FY23
FY18		\$0	TBD		\$0	\$0
\$600,000						
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year		FY19	FY20	FY21	FY22	FY23
\$600,000		\$0	\$0	\$0	\$0	\$0

Check all that apply

2018 - 2023 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 18	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$600,000
Other:	\$0
Total:	\$600,000
Estimated Project Cost:	\$600,000
Estimated Fiscal Capital Cost	
\$600,000	



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/18/2017

First Year Funding is Requested: 2018

Project Ranking: 3 of 7

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 Title: Newfield Road Water Main Extension

Project Type: Utility-Water

Project Cost: \$1,554,000

Department: Department of Public Works

Contact Name: Jennifer Perry



Check all that apply

2018 - 2023 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 "

FY18	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$1,554,000
Other:	\$0

Total: \$1,554,000

Estimated Project Cost: \$1,554,000

Estimated Fiscal Capital Cost

\$1,554,000

Project Description

This project would extend a new 12 inch ductile iron water main from Water Street, on the north side of Norris Brook, to the Public Works site at 13 Newfields Road. Currently public water is not available between these two points. The Public Works complex is served by a drilled well that can't always meet demand and is inadequate for onsite fire suppression. The total main length would be 4,220 linear feet and would add 8 fire hydrants. Fourteen water taps would be made with curb stops installed at the Town right-of-way for the 14 buildings currently on private water wells. The project estimate includes technical services, road and driveway paving, and loaming and reseeding where necessary.

The water main would improve fire fighting protection capacity along Newfields Road and at the Public Works complex. Current residents along Newfields Road could opt to abandon their private wells and connect to the Town's public water supply. Unlike the Town's public water system, private wells are not regularly tested for microbiological pathogens or chemical contaminants. Cost estimates were provided by Wright-Pierce Engineers.

Construction: -----\$1,180,000
Construction Contingency: -----\$60,000
Technical Services: -----\$236,000
Materials Testing: -----\$24,000
Legal/Administrative: -----\$24,000
Financing: -----\$30,000

TOTAL= -----\$1,554,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$1,554,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017

First Year Funding is Requested: FY21

Project Title: Watermain Rehabilitation Program

Project Type: Utilities: Water

Project Cost: \$5,190,000

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 1.5% annual replacement program because of the large costs involved. This program is proposed after the completion of the Salem St area utility replacement project.

FY23 funding may be applied to the FY23 School St area reconstruction project.

Check all that apply

2018 - 2023 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:

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$5,190,000

Total Capital Cost by Fiscal Year

FY18 FY19 FY20 FY21 FY22 FY23

\$0 \$0 \$0 \$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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017

First Year Funding is Requested: FY18

Project Title: Washington St Water Main Replacement

Project Type: Utilities: water

Project Cost: TBD

Project Ranking: 1 of 5

Useful Life (Years): 50

Master Plan (Y/N): NO

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO

Department: Public Works - Engineering

Contact Name: Paul Vlasich



Project Description

1. General Project Description

The purpose of this project is to replace the 6-inch water main on Washington Street from Front Street to Brentwood Road. The existing water main consists of 965 feet of asbestos cement (AC) pipe installed in the mid 1900's and 900 feet of cast iron (CI) pipe installed around 1886. The water main has a history of 20 breaks within the last 16 years, and more than 11 of those have been in the last 7 years, including 2 in 2017.

The engineering design was approved in March 2017 for the water main and investigations into other utilities for \$68,000. An RFP process is underway for a consultant. The current DPW investigations show some drain lines may be sized inadequately to handle larger storm event runoff. There are some sewer issues that may require replacement or possibly relining. Depending on the amount of utility work that may be required, additional roadway and sidewalk work may be necessary. Once contracted, a consultant will investigate further improvements and provide cost estimates.

2. Basis of Cost

Preliminary project scoping and cost estimates were provided by a consultant in 2016. Cost were adjusted 3% annually.

Check all that apply

2018 - 2023 Source of Funding

GO Bond/Borrowing

Grants

Taxes

X Water Fees

Sewer Fees

Impact Fees

Revolving Funds

Other

Project Benefits

Reduces Liability

X Health or Safety

Reduces Long Term Debt

Other:

" Annual Operating Impact "

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total: TBD

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD

Cost Estimate	
FY18 Water main construction	\$ 665,000
Sewer main construction	TBD
Drain line construction	TBD
Roadway/Sidewalk construction	TBD
Engineering Inspection/Administration	TBD
Legal & Bonds	TBD
Total	TBD

Total Capital Cost by Fiscal Year				
FY18	FY19	FY20	FY21	FY22
TBD	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year				
Total Operating Expense (estimated) by Fiscal Year				
\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/18/2017

First Year Funding is Requested: 2018

Project Ranking: 4 of 7

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 Title: Surface Water Review

Project Type: Utility-Water

Project Cost: \$200,000

Department: Department of Public Works

Contact Name: Jennifer Perry



Check all that apply

2018 - 2023 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 Town currently uses a Surface Water Treatment Plant (SWTP) and a Groundwater Treatment Plant (GWTP) to produce the Town's drinking water and fire suppression water supply. A new GWTP was constructed in 2015 consisting of three pressure filters to remove iron, manganese and arsenic. The wells and GWTP have a total rated maximum capacity of 1.584 millions of gallons per day (MGD). Future expansion of the GWTP is being explored through the current Capital Investment Program.

The Town's older SWTP draws water from the Exeter River and Dearborn Brook Reservoir, and currently must still provide 40 to 60% of all the Town's water during peak demand of 1.8 MGD, and/or dry weather ground water conditions. The aging SWTP experiences problems with consistently treating water to meet Federal and State drinking standards (Safe Drinking Water Act), such as high Trihalomethane disinfection byproduct formation, and high manganese levels may occur that rate payers note each summer as a yellow-brown color. This surface water review project would provide long term planning for future surface water demands utilizing newer advanced treatment technologies, including new construction or upgrades, by a hydrogeologist followed by permitting, engineering, well construction and a new piping as needed to connect the well to existing well piping. A fourth filter would be added to the GWTP which was designed with this in mind. A goal for this proposed new well would be to potentially provide up to 0.525 MGD (364 gallons per minute) or greater.

This project would be phased and start with awarding an engineering/project management contract in July 2018 to explore all possible solutions for future needs to the surface water treatment processes. This project is eligible for SRF funding.

" Annual Operating Impact "

FY18	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$200,000
Other:	\$0
Total:	\$200,000
Estimated Project Cost:	\$200,000
Estimated Fiscal Capital Cost	
\$200,000	

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$200,000	\$0	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/18/2017
First Year Funding is Requested: 2023
Project Ranking: 10 of 50
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 Title: Court Street Lift Station Upgraded Force Main
Project Type: Utilities: Sewer
Project Cost: \$750,000

Department: Department of Public Works
Contact Name: Jennifer Perry



Project Description

The Court Street sewage lift 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, a pipe carrying sewer under pressure) 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 were straining to keep up with the upstream flow due to the restricted 6 inch size, with an 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 at an estimated cost of \$500,000. Or, a new 10 inch directional bored pipeline could be installed at an estimated cost of \$750,000. 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.

Check all that apply

2018 - 2023 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: \$0
Employees Benefits: \$0
Expenses: \$750,000
Other: \$0
Total: \$750,000

Estimated Project Cost: \$750,000

Estimated Fiscal Capital Cost

\$750,000

Total Capital Cost by Fiscal Year					
FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$750,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/18/2017
First Year Funding is Requested: 2019
Project Ranking: 4 of 10
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 Title: Webster Lift Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: \$1,520,000

Department: Department of Public Works
Contact Name: Jennifer Perry



Project Description

The Webster Avenue sewer lift station pumps sewage from the Portsmouth Avenue sewer shed over Jady Hill to the sewer collection system 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 lift 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 lift station capacity and efficiency. A second new 10 inch 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, an increased flow capacity Squamscott River siphon project. Between this proposed lift station and siphon projects more, 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).

Check all that apply

2018 - 2023 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 19	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$1,520,000
Other:	\$0
Total:	\$1,520,000
Estimated Project Cost: \$1,520,000	
Estimated Fiscal Capital Cost	
\$1,520,000	

Total Capital Cost by Fiscal Year					
FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$1,520,000	\$0	\$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

2018 - 2023 CIP Project Request Form

Date Submitted: 7/18/2017

First Year Funding is Requested: 2018

Project Title: Squamscott River Sewer Siphons

Project Type: Utilities: Sewer

Project Cost: \$770,000

Project Ranking: 1 of 10

Useful Life (Years): 50

Master Plan (Y/N): N

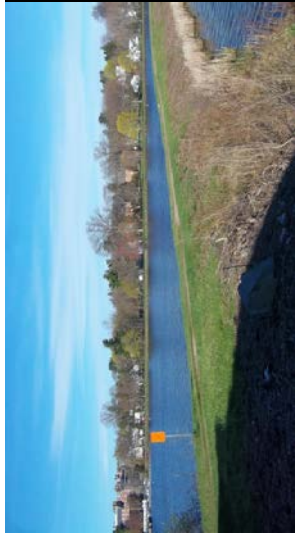
Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): Y

Department: Department of Public Works

Contact Name: Jennifer Perry



Check all that apply

2018 - 2023 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

There are two parallel 8 inch inverted sewage siphon pipes under the Squamscott River that transport sewage from half of the Portsmouth Avenue and all the Jady Hill Avenue areas to the Water Street Main Pumping Station. Engineering analysis has indicated they are at capacity at normal dry weather flows and undersized for any further additional new connections or during extreme wet weather events. Historically, sanitary sewer overflows (SSOs) have occurred immediately upstream of the two siphons at Duck Point located at the bottom of Jady Hill Avenue. This proactive project would add another 8 inch siphon pipe to increase the current capacity of 900 gallons per minute (gpm) to 1,400 gpm. This new increased capacity would in turn allow improvements to the Webster Avenue sewage lift station, thereby increasing its pumping capacity as well. This project would provide 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). Recent sewage collection system events, such as the High Street sewer collapse, have shown that proactive maintenance and upgrades of infrastructure are less costly than reactive projects.

Total Capital Cost by Fiscal Year					
FY18	FY19	FY20	FY21	FY22	FY23
\$770,000	\$0	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "

FY 18	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$770,000
Other:	\$0
Total:	\$770,000

Estimated Project Cost: \$770,000

Estimated Fiscal Capital Cost

\$770,000



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Project Title: Folsom Lift Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: \$150,000

Department: Department of Public Works-Water & Sewer
Contact Name: Michael Jeffers

Date Submitted: 7/18/2017
First Year Funding is Requested: 2019
Project Ranking: 5 of 10
Useful Life (Years): 30
Master Plan (Y/N): N
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

This sewage lift station is located on Prenitiss Way off of Drinkwater Road. The building, pumps and some electrical systems are at 30 years of age and in poor condition. The station currently consists of an undersized fiberglass hut that houses the two sewer pumps and motors and some of the controls. Cumbersome and dangerous manholes covers are used for access to the wetwell versus modern Bilco style lift hatches. A new larger stick-built building would be constructed to house new relocated pumps. The pump station security would be upgraded. This project will correct the decades of pump wear, building deterioration and provide a more secure building with better protection for the new lift pumps and controls. This project will increase reliability and better protect the public health and welfare by reducing the probability of sanitary sewer overflows (SSOs) to the Exeter River. This project would complete the pump station upgrades of the older vintage stations (9 of 9), and all 10 sewer pump stations equipment would have been installed within the past 10 years.

Check all that apply

2018 - 2023 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 19
Salaries & Wages: \$0
Employees Benefits: \$0
Expenses: \$150,000
Other: \$0
Total: \$150,000

Estimated Project Cost: \$150,000

Estimated Fiscal Capital Cost

\$150,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$150,000	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/28/2017

First Year Funding is Requested: FY21

Project Title: Sewer Main Rehabilitation Program

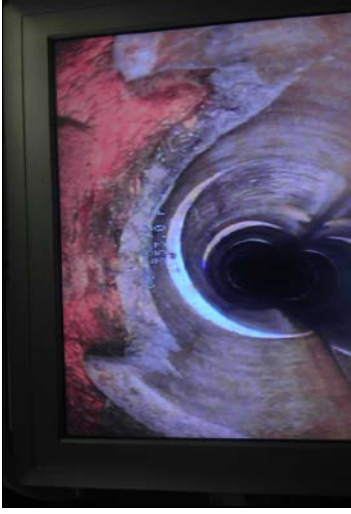
Project Type: Utilities: Sewer

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.

In lieu of a sewer main asset management study, a 2013 Phase III Inflow and Infiltration (I/I) study 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 department suggests performing a sewer line replacement asset management study to further clarify appropriate levels of rehabilitation and funding. This study is suggested in 2017.

A potential project to concentrate the FY21 funds would be the Westside Dr area project to address inflow & infiltration issues.

Check all that apply

2018 - 2023 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: _____

Salaries & Wages:	\$1,500,000
Employees Benefits:	
Expenses:	
Other:	
Total:	
Estimated Project Cost:	\$1,500,000
Estimated Fiscal Capital Cost	
\$1,500,000	

Total Capital Cost by Fiscal Year	FY18	FY19	FY20	FY21	FY22	FY23
	\$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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017

First Year Funding is Requested: 2018

Project Title: Engine 4 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$525,299

Useful Life (Years): 20
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 Brian Comeau



Project Description

- General Project Description? Replace the 1997 Pierce Quantum Pumper (Engine 4) with a new 1500 GPM engine.
- Rationale? This vehicle was placed in service in May, 1997 to replace a 1975 Maxim pumper. The cost of the engine in 1997 was \$331,929. \$80,109 has been spent on the engine from 2003-2016, with over \$20,000 in 2015 and 2016. This vehicle receives a Mercury Fleet Study score of 51, which is indicated as "Needs Immediate Consideration" with 4671 engine hours and equivalent road mileage of 163,485 miles, the M. This vehicle is in service today but has become increasingly unreliable and is starting to show significant signs for rust and age. The radiator was recently repaired and the electrical system on the vehicle has become corroded and often does not allow the batteries to get or hold a charge. This often delays our response with the vehicle.
- 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 recommend a 5 year lease/purchase as with previous engines to keep a level town operating budget, and follow our 20 year replacement program for engine/pumpers. When this unit is replaced the current lease for Engine 2 (last payment Sept. 2017) will have been paid. Current 5 year leasing options show an interest rate of 2.45% - 2.61%.
Our desire is to have the warrant article before the voters in March, 2018 as the vehicle will have a 300-360 day build time and be delivered with the first lease payment due upon delivery in the summer of 2019.

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$525,299

Total Capital Cost by Fiscal Year

FY18 FY19 FY20 FY21 FY22 FY23

\$525,299

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017
First Year Funding is Requested: 2018

Project Title: Engine 4 Refurbishment
Project Type: Vehicles & Heavy Equipment
Project Cost: \$178,327

Department: Fire
Contact Name: Chief Brian Comeau

Useful Life (Years): 5
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? Total refurbishment of the 1997 Pierce Quantum Pumper (Engine 4). While we continue to recommend replacing the engine with new, the following outlines what would be included and the associated costs with refurbishment. First a couple of clarifications. While the military does consider fire engine and ladder truck refurbishment and in fact plans on refurbishing each piece during its service life, these refurbishments are conducted after 7-10 years of service to extend the useful life of each piece of apparatus to 15-18 years. A fire engine in the US Navy is refurbished at 7 years of age and replaced after 15 years of service, while a ladder truck or special service vehicle is refurbished at 10 years of age and replaced after 18 years. We don't believe, nor does the NFPA, (National Fire Protection Association) and industry best practices, that refurbishing a 21 year old engine to extend its useful life to 25-28 years makes good financial sense.
2. Rationale? This vehicle was placed in service in May, 1997 to replace a 1975 Maxim pumper. The cost of the engine in 1997 was \$331,929. \$80,109 has been spent on the engine from 2003-2016, with over \$20,000 in 2015 and 2016. This vehicle receives a Mercury Fleet Study score of 51, which is indicated as "Needs Immediate Consideration" with 4671 engine hours and equivalent road mileage of 163,485 miles. A total refurbishment of the engine would include the following: Chassis service & cleaning, \$10,900; Springs, Axle service, Brakes & Drive Line service, \$13,250; Cummins Engine service, Exhaust System, Batteries, & Fuel Tank service, \$9,911; Lights, Mirrors, Grab Rails, \$32,512; Wheels, Tires, Fenders, Mud Flaps and Drive Line service, & Alignment \$12,081; Cab, Doors, Seats and Dash, \$10,631; Ladder Brackets, SCBA Bottle storage, Suction Hose Trays, \$4,199; Pump Rebuild, Tank service, Pressure gauges, \$39,281; Paint, Striping, & Lettering, \$40,562; Mounting allowance for equipment, \$5,000 for a total refurbishment cost of \$178,327. With the above service and repairs, the vehicle still is a 21 year old engine with no safety features for the driver or crew. The vehicle has no air bags within the cab, does not have ABS braking, and does not have a roll stability system that automatically slows the vehicle if it detects the speed is too fast for the conditions.
3. Operating Budget Impact? Even if we assume that an additional 5 years of service could be reached by refurbishment of the vehicle, the cost per year in service exceeds \$35,665, with a 1 year parts & service warranty. A new engine with current technology and safety systems, has a 7 year - 70,000 mile engine and drive train warranty and 10 year body and finish warranty. The cost per year of service is \$26,250 for an engine predicted to be in service for 20 years.

Total Capital Cost by Fiscal Year		FY19	FY20	FY21	FY22	FY23
FY18						
	\$178,327					
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0						

Check all that apply

2018 - 2023 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 "

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

Total: _____

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

\$178,327



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017
First Year Funding is Requested: 2022

Project Title: Engine 5 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$541,480

Useful Life (Years): 20
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 Brian Comeau



Project Description

- General Project Description? Replace the 2002 E-ONE Pumper (Engine 5) with a new 1500 GPM engine.
- Rationale? This vehicle was placed in service in May, 2002. The cost of the engine in 2002 was \$371,620. Over \$60,000 has been spent on the engine from 2002-2016, with over \$15,000 in 2014 and 2016. This vehicle receives a Mercury Fleet Study score of 44, which is indicated as "Needs Immediate Consideration" with 4399 engine hours and equivalent road mileage of 153,965 miles. This vehicle is in service today but is starting to show significant signs for rust and age. The air conditioner compressor was recently repaired and repowered at a cost of nearly \$5,000.
- 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 will recommend a 5 year lease/purchase as with previous engines to keep a level town operating budget, and follow our 20 year replacement program 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

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$541,480

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
				\$541,480	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017
First Year Funding is Requested: 2020

Project Title: Car 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$57,707

Department: Fire
Contact Name: Chief Brian Comeau

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 10 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 25, which is indicated as "Qualifies for Replacement" with an odometer reading of 78,643 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. We are currently looking into a 3 year lease/purchase as well as a standard purchasing options, in an effort to create a more level budget. Vehicle, F250 Pick-up - \$36,160; Radio and Lights - \$8,124; Slide out bed work area and cap - \$12,923; Striping and Decals - \$500

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$57,707

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
		\$57,707			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017

First Year Funding is Requested:

2018

Useful Life (Years): 10

Project Title: Car 3 Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$57,707

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 Brian Comeau



Project Description

1. General Project Description? Replace a 2008 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 10 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 28, which is indicated as "Needs Immediate Consideration" with an odometer reading of 75,602 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. We are currently looking into a 3 year lease/purchase as well as a standard purchasing options, in an effort to create a more level budget. Vehicle, F250 Pick-up - \$36,160; Radio and Lights - \$8,124; Slide out bed work area and cap - \$12,923; Stripping and Decals - \$500

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$57,707

Total Capital Cost by Fiscal Year

FY18 FY19 FY20 FY21 FY22 FY23

\$57,707

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017

First Year Funding is Requested: 2022

Project Title: Ambulance 1 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$237,899

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 Brian Comeau



VIN #:1FDXE4FS8GDC37933

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 2,000 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 12 with 1018 engine hours and equivalent road mileage of 35,630 miles. The vehicle after 6 years still has a moderate trade-in value 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

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$237,899

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
				\$237,899	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0

Department:		Fire								Date:	6/27/2017
Vehicle Name or Number:		Ambulance 1								Fuel Type:	Unleaded
Vehicle Registration:		G08985									
VIN #		1FDXE4FS8GDC37933									
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		6 or 100,000		2	4	3	1	1	1	12	
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					35,630						
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

2018 - 2023 CIP Project Request Form

6/12/2017

Date Submitted:

2019

First Year Funding is Requested:

Project Title: Ambulance 2 Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$226,746

Useful Life (Years): 6

Master Plan (Y/N): No

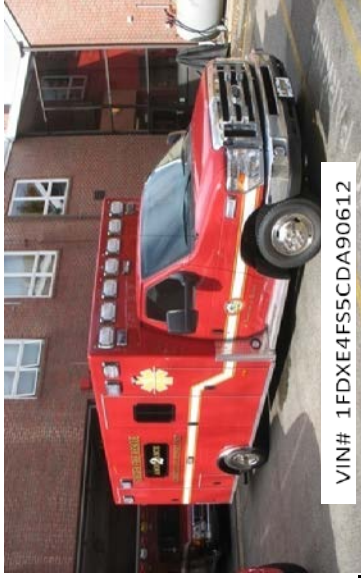
Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Department: Fire

Contact Name: Chief Brian Comeau



Check all that apply

2018 - 2023 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? Replace 2012 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 2,000 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 28, which is indicated as "Needs Immediate Consideration" with 3926 engine hours and equivalent road mileage of 137,410 miles. The vehicle after 6 years still has a moderate trade-in value 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.

Total Capital Cost by Fiscal Year

FY18

FY19

FY20

FY21

FY22

FY23

\$226,746

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

\$226,746



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017
First Year Funding is Requested: 2022

Project Title: Inspector Vehicle Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$43,015

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 Brian Comeau



Project Description

- 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, and serve as a command post at emergency scenes.
- Rationale? The 10 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 17 with an odometer reading of 27,204 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.
- 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. We are currently looking into a 3 year lease/purchase as well as a standard purchasing options, in an effort to create a more level budget. Vehicle, Ford Explorer - \$34,391; Radio and Lights - \$8,124; Striping and Decals - \$500

Check all that apply

2018 - 2023 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 "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$43,015

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
				\$43,015	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2017

First Year Funding is Requested: 2019

Project Title: Utility 1 - Pickup Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$46,373

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 Brian Comeau



VIN # 1FTWF31R38EC44764

Check all that apply

2018 - 2023 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? Replace a 2008 Ford F350 Pick-up 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 a utility vehicle with snow plow and is used to pull both emergency and non-emergency trailers to incidents scenes and projects around town.

2. Rationale? The 10 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 23, which is indicated as "Qualifies for Replacement" with an odometer reading of 21,115 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 F250 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. We are currently looking into a 3 year lease/purchase as well as a standard purchasing options, in an effort to create a more level budget. Vehicle, F250 Pick-up - \$36,247; Radio and Lights - \$9,626; Striping & Decals \$500.

"Annual Operating Impact"

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$46,373

Total Capital Cost by Fiscal Year

FY18 FY19 FY20 FY21 FY22 FY23

\$46,373

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/24/2017

First Year Funding is Requested: 2023

Project Title: Replace Van #81

Project Type: Parks Vehicles

Project Cost: \$40,000

Department: Parks and Recreation

Contact Name: Mike Favreau

Project Ranking: 4 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



Project Description

1. General Project Description? Replace the existing Parks & Recreation vehicle Van #81. The van was originally purchased in 2010 for \$27,240. 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 37,700 miles; This price does not reflect a trade.

Check all that apply

2018 - 2023 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: \$40,000

Other:

Total: \$40,000

Estimated Project Cost: \$40,000

Estimated Fiscal Capital Cost

\$40,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$40,000

Operating Budget Impact by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0

Total Operating Expense (estimated) by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/24/2017

First Year Funding is Requested: 2018

Project Title: Replace John Deere Tractor #82

Project Type: Parks Vehicles

Project Cost: \$75,000

Department: Parks and Recreation

Contact Name: Mike Favreau

Project Ranking: 2 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



Project Description

General Project Description: Replace the existing Parks & Recreation Tractor #82. This tractor was purchased in 1999 and currently has 1,672 hours. It is used for digging, road grading, and hauling material around the job sites. The tractor is sometimes used by other departments. A new John Deere tractor or Mini-Loader would replace the smaller tractor. The DPW would find value in assisting with this purchase due to a need for a smaller tractor or mini-loader to accomplish tasks like confined work sites that need small equipment and assist with sidewalk snow removal during snow storm events. The recommended useful life is 12 years according to the Town of Exeter Vehicle Replacement Schedule (VRS), and is currently delayed by 6 years for replacement.

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

Operating Budget Impact: The price was developed from Nortrax salesman quote from 2017 + 4.5% (1yr) + costs of strobe lights, miscellaneous parts; Current vehicle has 1,672 hours; This price does not reflect a trade at this time.

Check all that apply

2018 - 2023 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 18

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

\$75,000

Estimated Project Cost:

\$75,000

Estimated Fiscal Capital Cost

\$75,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$75,000	\$0	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/24/2017

First Year Funding is Requested: 2018

Project Title: Replace Dump Truck #83

Project Type: Parks Vehicles

Project Cost: \$47,500

Department: Parks and Recreation

Contact Name: Mike Favreau

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



Project Description

General Project Description: Replace the existing Parks & Recreation vehicle Truck #83. This vehicle is a 2006 with 52,380 miles. It is used for hauling of trash and debris, stone and gravel, mulch and playground sand to name a few. It is also used along with our 3/4 ton truck to haul a large trailer with two mowers loaded on. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS), and is currently delayed by 3 years for replacement. The vehicle has had many repairs that include new computer components, multiple exhausts, catalytic converter, and welded repairs to the body.

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 2017 + 4.5% (1yr) + costs of strobe lights, miscellaneous parts, stainless steel body (Donovon Equip), and radio; Current vehicle has 52,380 miles; This price does not reflect a trade at this time.

Check all that apply

2018 - 2023 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 18

Salaries & Wages:
Employees Benefits:
Expenses: \$47,500
Other:

Total: \$47,500

Estimated Project Cost: \$47,500

Estimated Fiscal Capital Cost

\$47,500

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$47,500	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0

Total Operating Expense (estimated) by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 7/24/2017

First Year Funding is Requested: 2022

Project Title: Replace Dump Truck #84

Project Type: Parks Vehicles

Project Cost: \$47,136

Department: Parks and Recreation

Contact Name: Mike Favreau

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

2018 - 2023 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: \$47,136

Other:

Total: \$47,136

Estimated Project Cost: \$47,136

Estimated Fiscal Capital Cost

\$47,136

Project Description

1. General Project Description? Replace the existing Parks & Recreation vehicle Truck #84 with 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 one of the Water & Sewer vehicles used during everyday activities, water & sewer breaks

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 24,250 miles. This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$47,136	\$0

Operating Budget Impact by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0

Total Operating Expense (estimated) by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire
2018 - 2023 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2018

Project Title: Highway Loader #43

Project Type: Vehicles & Heavy Equipment

Project Cost: \$250,400

Department: DPW-Highway

Contact Name: Jay Perkins

Project Ranking: 1 of 12
Useful Life (Years): 12
Master Plan (Y/N): Y
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N):



Check all that apply

2018 - 2023 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

General Project Description: Replace the 2005 John Deere 624J Loader with one size larger machine. This loader has 5225 hours of heavy use in mostly extreme conditions. It is equipped with a bucket, wing, and plow and attaches to the Town's heavy industrial snow blower for snow removal operations. This vehicle is used in the winter for snow removal operations and in the summer for road repairs along with transfer station material handling, including sand, gravel and compost. The department would like to increase the size of the machine for greater production mostly during winter operations but will be used for heavy lifting of trees and concrete structures in the summer. The current machine is at its maximum capacity when the snow blower is attached slowing the removal operation. We currently have 2 loaders (the other is a 2006) and are requesting to upsize just this one. This loader is also used by the water / sewer division for loading and heavy lifting on utility projects. The trade value is good now with an estimated value of \$55,000 and with over 5225 hours we anticipate some expensive refurbishing and repairs in the near future.

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

\$250,400

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$250,400

Total Capital Cost by Fiscal Year

FY18 FY19 FY20 FY21 FY22 FY23

\$250,400

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0 \$0 \$0 \$0 \$0 \$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 5/30/2017

First Year Funding is Requested: 2018

Project Title: **Replace Sedan #17**

Project Type: Vehicles & Heavy Equipment

Project Cost: \$24,000

Project Ranking: 1 of 1

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: Public Works

Contact Name: Jennifer Perry



Project Description

General Project Description:

1. General Project Description? This car is an older retired police vehicle that the Engineer Department uses during the work day, or other employees take to required classes. Sedan #17 is being traded in 2018 for a new Chevy Trax, Ford Fusion, or Ford Escape. This vehicle was originally purchased for Police Department use. The recommended useful life for DPW use is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2012, and is scheduled for replacement in 2018.
2. Rationale? Replacement due to age and wear, lower repair costs; DPW has a scheduled replacement in 2018
3. Operating Budget Impact? The replacement cost was developed from discussion with Lead Mechanic. Current vehicle has about 125,953 miles; This price does not reflect a trade.

Check all that apply

2018 - 2023 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 18

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

\$24,000

Estimated Project Cost:

\$24,000

Estimated Fiscal Capital Cost

\$24,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$24,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 5/30/2017

First Year Funding is Requested: 2018

Project Title: Replace Sedan #51

Project Type: Vehicles & Heavy Equipment

Project Cost: \$24,000

Project Ranking: 1 of 9

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: Public Works

Contact Name: Jennifer Perry



Project Description

General Project Description:

1. General Project Description? This car is an older retired police vehicle that the W/S Managing Engineer uses during the work day, or other employees take to required classes. Sedan #51 is being traded in 2018 for a new Chevy Trax, Ford Fusion, or Ford Escape. This vehicle was originally purchased for Police Department use. The recommended useful life for DPW use is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2012, and is scheduled for replacement in 2018.

2. Rationale? Replacement due to age and wear, lower repair costs; DPW has a scheduled replacement in 2018

3. Operating Budget Impact? The replacement cost was developed from discussion with Lead Mechanic. Current vehicle has about 131,907 miles; This price does not reflect a trade.

Check all that apply

2018 - 2023 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 18

Salaries & Wages:

Employees Benefits:

Expenses: \$24,000

Other:

Total: \$24,000

Estimated Project Cost: \$24,000

Estimated Fiscal Capital Cost

\$24,000

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$24,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2022

Project Title: Replace 1/2 Ton Truck #3

Project Type: Vehicles & Heavy Equipment

Project Cost: \$24,726

Project Ranking: 9 of 9

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: Public Works

Contact Name: Jennifer Perry



Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #3. 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 Water & Sewer vehicles used during everyday activities, water & sewer breaks

3. Operating Budget Impact? The price was developed from the original purchase price 2014 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, and radio (\$2,000); Current vehicle has 25,482 miles; This price does not reflect a trade.

Check all that apply

2018 - 2023 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:

Employees Benefits:

Expenses: \$24,726

Other:

Total: \$24,726

Estimated Project Cost: \$24,726

Estimated Fiscal Capital Cost

\$24,726

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$0	\$24,726	\$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

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2018

Project Title: Replace Truck #11 w/ 3/4 Ton Truck

Project Type: Vehicles & Heavy Equipment

Project Cost: \$45,883

Project Ranking: 3 of 9

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: Public Works

Contact Name: Jennifer Perry



Check all that apply

2018 - 2023 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 "

FY18

Salaries & Wages:

Employees Benefits:

Expenses: \$45,883

Other:

Total: \$45,883

Estimated Project Cost: \$45,883

Estimated Fiscal Capital Cost

\$45,883

Project Description

General Project Description:

1. General Project Description? ? Replace the existing Water & Sewer vehicle Truck #11. This truck was originally purchased in 2008 for \$29,942 with service body. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2008, and is scheduled for replacement in 2017. This truck has been delayed by 2 years due to the truck's good condition. The truck repairs have been routine maintenance.
2. Rationale? This vehicle is one of the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks.
3. Operating Budget Impact? The price for the chassis was developed from the NH State bid from 2015 + 4.5% inflation rate (3 yrs) + costs for strobe lights, miscellaneous parts, utility body (estimated price), and radio; Current vehicle has 54,680 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
\$45,883	\$0	\$0	\$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

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2020

Project Title: Replace Truck #14 w/ 3/4 Ton 4WD Truck

Project Type: Vehicles & Heavy Equipment

Project Cost: \$48,251

Project Ranking: 6 of 9

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: Public Works

Contact Name: Jennifer Perry



Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #16 with Plow package. The truck was originally purchased in 2012 for \$23,952. 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 Water & Sewer vehicles used during everyday activities, water & sewer breaks

3. Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscellaneous parts, Stainless Lifting Tailgate (\$5,000), Plow and equipment (\$5,000), and radio (\$2,000); Current vehicle has 24,448 miles; This price does not reflect a trade.

Check all that apply

2018 - 2023 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 "

FY20	
Salaries & Wages:	
Employees Benefits:	\$48,251
Expenses:	
Other:	
Total:	\$48,251
Estimated Project Cost:	\$48,251

Estimated Fiscal Capital Cost

\$48,251

Total Capital Cost by Fiscal Year		FY18	FY19	FY20	FY21	FY22	FY23
		\$0	\$0	\$48,251	\$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

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2020

Project Title: Replace Truck #16 w/ 3/4 Ton 4WD Truck

Project Type: Vehicles & Heavy Equipment

Project Cost: \$43,251

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: 5 of 9

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

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #16 with Plow package. The truck was originally purchased in 2012 for \$27,240. 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 Water & Sewer vehicles used during everyday activities, water & sewer breaks

3. Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscellaneous parts, Plow and equipment (\$5,000), and radio (\$2,000); Current vehicle has 23,374 miles; This price does not reflect a trade.

Check all that apply

2018 - 2023 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 "

FY20

Salaries & Wages:

Employees Benefits:

Expenses: \$43,251

Other:

Total: \$43,251

Estimated Project Cost: \$43,251

Estimated Fiscal Capital Cost

\$43,251

Total Capital Cost by Fiscal Year

	FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$43,251	\$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

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2021

Project Title: Replace W&S Multi-Purpose Response Truck #19

Project Type: Vehicles & Heavy Equipment

Project Cost: \$69,178

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: 7 of 9

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

2018 - 2023 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

General Project Description: Replace the existing Water & Sewer vehicle Truck #19. This truck was originally purchased in 2013 for \$48,645. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The vehicle repairs have been routine maintenance

2. Rationale? This vehicle is the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks.

3. Operating Budget Impact? The price was developed from the purchase price of Truck #19 from 2013 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; Current vehicle has 25,785 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year		FY18	FY19	FY20	FY21	FY22	FY23
\$0	\$0	\$0	\$69,178	\$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:	\$69,178
Expenses:	
Other:	
Total:	\$69,178
Estimated Project Cost:	\$69,178
Estimated Fiscal Capital Cost	
\$69,178	



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2018

Project Title: Replace 1-Ton With Dump Body Truck #32
Project Type: Vehicles & Heavy Equipment
Project Cost: \$67,162
Department: Water & Sewer
Contact Name: Michael Jeffers
Project Ranking: 2 of 9
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

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #32. This truck was originally purchased in 2002 for \$29,891. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS), and is currently delayed by 8 years for replacement. This truck has been delayed additional years due to the truck's good condition. The vehicle repairs have been routine, with some minor body work done in 2015 to extend the vehicle life.

2. Rationale? This vehicle is the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks.

3. Operating Budget Impact? The price was developed from the NH State bid from 2014 + 4.5% inflation rate (4 yr) + costs for strobe lights, miscellaneous parts, stainless dump body (Donovan Equip), new lifting crane, and radio; Current vehicle has 74,485 miles; This price does not reflect a trade at this time.

Check all that apply

2018 - 2023 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 "

FY18

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total: \$67,162

Estimated Project Cost: \$67,162

Estimated Fiscal Capital Cost

\$67,162

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
------	------	------	------	------	------

\$67,162	\$0	\$0	\$0	\$0	\$0
----------	-----	-----	-----	-----	-----

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
--

\$0



Town of Exeter, New Hampshire

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2019

Project Title: Replace 6-Wheel Truck w/ Dump Body and Plow
Project Type: Vehicles & Heavy Equipment
Project Cost: \$174,959
Department: Public Works
Contact Name: Jennifer Perry

Project Ranking: 4 of 9
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

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #33. 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 has been delayed by 1 year due to the truck's good condition. The truck repairs have been routine maintenance.

2. Rationale? This vehicle is one of the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks.

3. Operating Budget Impact? This price is from 2013 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (6 yrs) + costs for strobe lights, miscellaneous parts, and radio (\$5,000). Current vehicle has 3,598 hours or 32,976 miles.

Check all that apply

2018 - 2023 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"

FY19

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total: \$174,959

Estimated Project Cost: \$174,959

Estimated Fiscal Capital Cost

\$174,959

Total Capital Cost by Fiscal Year

FY18 FY19 FY20 FY21 FY22 FY23

\$0 \$174,959 \$0 \$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

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2022

Project Title: Replacement of Vacuum Utility Truck #67

Project Type: Vehicles & Heavy Equipment

Project Cost: \$524,755

Project Ranking: 8 of 9

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: Public Works

Contact Name: Jennifer Perry



Check all that apply

2018 - 2023 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

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #67. This truck was originally purchased in 2013 for \$369,000. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The vehicle repairs have been routine maintenance.
2. Rationale? This vehicle is the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks.
3. Operating Budget Impact? The price was developed from the purchase price of Truck #67 from 2013 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; Current vehicle has 1,324 hours or 6,301 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year		FY18	FY19	FY20	FY21	FY22	FY23
		\$0	\$0	\$0	\$0	\$524,755	\$0
Operating Budget Impact by Fiscal Year							
Total Operating Expense (estimated) by Fiscal Year		\$0	\$0	\$0	\$0	\$0	\$0

"Annual Operating Impact"

FY22	
Salaries & Wages:	
Employees Benefits:	\$524,755
Expenses:	
Other:	
Total:	\$524,755
Estimated Project Cost:	\$524,755
Estimated Fiscal Capital Cost	
\$524,755	

Department:		Water & Sewer								Date:	June 7, 2017
Vehicle Name or Number:		Truck #67								Fuel Type:	
Vehicle Registration:											
VIN #											
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 Equipment Loaders, Sweepers, Snow Blowers		12 or 100,000		4	1	5	2	2	1	15	
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

2018 - 2023 CIP Project Request Form

Date Submitted: 6/7/2017

First Year Funding is Requested: 2026

Project Title: Replacement Backhoe #53

Project Type: Vehicles & Heavy Equipment

Project Cost: \$0

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

Department: Public Works

Contact Name: Jennifer Perry



Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer Backhoe #53. This John Deere Backhoe was originally purchased in 2014 for \$116,500. The recommended useful life is 12 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The vehicle repairs have been routine maintenance.

2. Rationale? This vehicle is the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks.

3. Operating Budget Impact? Current vehicle has 1,556 hours.

Check all that apply

2018 - 2023 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 "

FY26

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

Total: \$0

Estimated Project Cost: 0

Estimated Fiscal Capital Cost

\$0

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
------	------	------	------	------	------

\$0 \$0 \$0 \$0 \$0 \$0

Operating Budget Impact by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
------	------	------	------	------	------

\$0 \$0 \$0 \$0 \$0 \$0

Total Operating Expense (estimated) by Fiscal Year

\$0 \$0 \$0 \$0 \$0 \$0

Water & Sewer		Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Cost	Priority Rank	Life to Date Maintenance Cost	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total for 6-yr Period	
Vehicle #	Vehicle #																		
SEDANS																			
51	Ford		Crown Victoria	2008	6	2018		\$ 24,000	in-house			24,000	-	-	-	-	-	\$ 24,000	
8	Chevrolet		Trax	2016	6	2022	\$ 18,533	\$ 24,135				-	-	-	-	24,135	-	\$ 24,135	
PICKUP TRUCKS																			
16	Ford		3/4 Ton Pickup	2012	8	2020	\$ 27,240	\$ 43,251	Veh. Inflat.			-	-	43,251	-	-	-	\$ 43,251	
14	Ford		3/4 Ton Pickup	2012	8	2020	\$ 23,152	\$ 48,251	Veh. Inflat.			-	-	48,251	-	-	-	\$ 48,251	
3	Ford		1/2 Ton Pickup	2014	8	2022	\$ 17,387	\$ 24,726	Veh. Inflat.			-	-	-	-	24,726	-	\$ 24,726	
TRUCKS WITH INSTALLED UTILITY BODIES																			
19	Chevrolet		Utility Box Body	2013	8	2021	\$ 49,111	\$ 69,178				-	-	-	69,178	-	-	\$ 69,178	
32	Ford		Dump Rack Body	2002	8	2018	\$ 29,891	\$ 67,162	Veh. Inflat.			67,162	-	-	-	-	-	\$ 67,162	
11	Ford		Utility Service Body	2008	8	2018	\$ 25,000	\$ 45,883	Veh. Inflat.			45,883	-	-	-	-	-	\$ 45,883	
2	Ford		Utility Service Body	2017	8	2025	\$ 43,358	\$ 61,659	Veh. Inflat.			-	-	-	-	-	-	\$ -	
HEAVY & SPECIALTY EQUIPMENT																			
67	International		Vacuum Truck	2014	8	2022	\$ 369,000	\$ 524,755	CN Wood			-	-	-	-	524,755	-	\$ 524,755	
33	International		6 Wheel Dump Truck	2008	10	2019	\$ 98,600	\$ 174,959	Veh. Inflat.			-	174,959	-	-	-	-	\$ 174,959	
53	John Deere		Loader/Backhoe	2014	12	2026	\$ 116,500	\$ 197,570				-	-	-	-	-	-	\$ -	
120	Wachs		Valve Operator	2001	16	2020	\$ 40,000	\$ 92,314	Veh. Inflat.			-	-	92,314	-	-	-	\$ 92,314	
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	2021	\$ 12,000	\$ 39,384	Veh. Inflat.			-	-	-	39,384	-	-	\$ 39,384	
Total Water & Sewer Fund												\$ 137,045	\$ 174,959	\$ 183,816	\$ 108,562	\$ 573,616	\$ -	\$ 1,177,999	\$ 196,333
Maintenance, Highway, Engineering																			
SEDANS																			
1	Jeep		Patriot	2013	8	2021	\$ 16,979	\$ 24,146				-	-	-	24,146	-	-	\$ 24,146	
7	Chevrolet		Trax	2016	6	2022	\$ 18,533	\$ 21,000				-	-	-	-	21,000	-	\$ 21,000	
17	Ford		Crown Victoria	2008	6	2018	\$ 21,000	\$ 24,000				24,000	-	-	-	-	-	\$ 24,000	
65	Jeep		Patriot	2013	8	2021	\$ 16,979	\$ 24,146				-	-	-	24,146	-	-	\$ 24,146	
PICKUP TRUCKS																			
23	Ford		1 Ton Pickup	2016	8	2024	\$ 25,448	\$ 34,616	Veh. Inflat.			-	-	-	-	-	-	\$ -	
5	Ford		1/2 Ton Pickup	2012	8	2020	\$ 13,407	\$ 16,925	Veh. Inflat.			-	-	16,925	-	-	-	\$ 16,925	
4	Chevrolet		1/2 Ton Pickup	2016	8	2024	\$ 22,001	\$ 19,970	Veh. Inflat.			-	-	-	-	-	-	\$ -	
24	Ford		Crown Victoria	2016	8	2018	\$ 24,000	\$ 24,000	in-house			24,000	-	-	-	-	-	\$ 24,000	
10	Ford		3/4 Ton Pickup	2017	8	2025	\$ 36,500	\$ 51,907	Veh. Inflat.			-	-	-	-	-	-	\$ -	
TRUCKS WITH INSTALLED UTILITY BODIES																			
12	Dodge		Van	2016	8	2024	\$ 16,000	\$ 22,754	Veh. Inflat.			-	-	-	-	-	-	\$ -	
6	Ford		Van	2013	8	2021	\$ 22,600	\$ 32,139	Veh. Inflat.			-	-	-	32,139	-	-	\$ 32,139	
9	Chevrolet		Dump Body	2007	8	2018	\$ 47,167	\$ 87,800	Veh. Inflat.			87,800	-	-	-	-	-	\$ 87,800	
52	Chevrolet		Dump Body	2012	8	2020	\$ 37,000	\$ 45,229	Veh. Inflat.			-	-	45,229	-	-	-	\$ 45,229	
29	Chevrolet		Dump Rack Body	2014	8	2022	\$ 40,953	\$ 58,239	Veh. Inflat.			-	-	-	-	58,239	-	\$ 58,239	
HEAVY & SPECIALTY EQUIPMENT																			
25	International 4900		6 Wheel Dump Truck	2008	10	2018	\$ 104,226	\$ 161,860	Veh. Inflat.			161,860	-	-	-	-	-	\$ 161,860	
28	International 7400		6 Wheel Dump Truck	2016	10	2026	\$ 159,438	\$ 247,602	Veh. Inflat.			-	-	-	-	-	-	\$ -	
30	Int'l Harvester		6 Wheel Dump Truck	2014	10	2024	\$ 142,260	\$ 220,925	Lib. Intl.			-	-	-	-	-	-	\$ -	
31	International		6 Wheel Dump Truck	2013	10	2023	\$ 129,350	\$ 200,877	Lib. Intl.			-	-	-	-	-	200,877	\$ 200,877	
27	International 7400		6 Wheel Dump Truck	2017	10	2027	\$ 160,000	\$ 248,475	Veh. Inflat.			-	-	-	-	-	-	\$ -	
48	Tennant		Sweeper	2015	5	2020	\$ 200,393	\$ 245,575	Tynco			-	-	245,575	-	-	-	\$ 245,575	
55	Clark		Forklift	2001	15	2019	\$ 15,422	\$ 34,059	Veh. Inflat.			-	34,059	-	-	-	-	\$ 34,059	
41	Caterpillar		Loader/Backhoe	2017	12	2029	\$ 128,500	\$ 169,723	Veh. Inflat.			-	-	-	-	-	-	\$ -	
43	John Deere 624J		Loader w/Wing Plow	2005	12	2018	\$ 141,300	\$ 250,411	Veh. Inflat.			250,411	-	-	-	-	-	\$ 250,411	
44	John Deere 624J		Loader w/Wing Plow	2006	12	2019	\$ 141,300	\$ 250,411	Veh. Inflat.			-	-	250,411	-	-	-	\$ 250,411	
	Trackless		Mower	2005	15	2019	\$ -	\$ -	Veh. Inflat.			-	-	-	-	-	-	\$ -	
60	Spaulding		Infrared Hot Box	2005	15	2018	\$ 28,145	\$ 49,878	Veh. Inflat.			49,878	-	-	-	-	-	\$ 49,878	
57	Trackless		Sidewalk Tractor	1992	15	2020	\$ 87,624	\$ 275,199	Veh. Inflat.			275,199	-	-	-	-	-	\$ 275,199	
59	Trackless		Sidewalk Tractor	2005	15	2020	\$ 77,000	\$ 149,017	Veh. Inflat.			-	-	149,017	-	-	-	\$ 149,017	
56	Trackless		Sidewalk Tractor	2012	15	2027	\$ 87,624	\$ 169,577	Bombadier			-	-	-	-	-	-	\$ -	
58	Trackless		Sidewalk Tractor	1991	15	2019	\$ 87,624	\$ 300,524	Veh. Inflat.			-	300,524	-	-	-	-	\$ 300,524	
68	SnoGo		Street Snowblower	2015	20	2035	\$ 41,000	\$ 146,185	Veh. Inflat.			-	-	-	-	-	-	\$ -	
301	HiWay		Salt/Sand Machine	1994	20	2019	\$ 16,380	\$ 16,380	Veh. Inflat.			-	16,380	-	-	-	-	\$ 16,380	
302	HiWay		Salt/Sand Machine	2014	20	2034	\$ 15,675	\$ 15,675	Veh. Inflat.			-	-	-	-	-	-	\$ -	
303	HiWay		Salt/Sand Machine	2015	20	2035	\$ 15,675	\$ 15,675	Veh. Inflat.			-	-	-	-	-	-	\$ -	
304	HiWay		Salt/Sand Machine	1994	20	2018	\$ 16,380	\$ 16,380	Veh. Inflat.			16,380	-	-	-	-	-	\$ 16,380	
305	HiWay		Salt/Sand Machine	2003	20	2023	\$ 13,500	\$ 32,558	Veh. Inflat.			-	-	-	-	-	-	\$ 32,558	
	Stone		*2500lb Roller	2008	12	2020	\$ 14,995	\$ 25,430	Veh. Inflat.			-	-	25,430	-	-	-	\$ 25,430	
45	Paver		Sidewalk Paver	2008	12	2020	\$ 24,550	\$ 41,634	Veh. Inflat.			-	-	41,634	-	-	-	\$ 41,634	
Total General Fund												\$ 889,529	\$ 601,375	\$ 523,809	\$ 80,431	\$ 58,239	\$ 233,435	\$ 2,407,818	

*Items are to be replaced by different type of vehicle

<i>Fire Department</i> Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total for 6-yr Period
SUV's, PICKUP TRUCKS																
Car 1	Ford	Explorer	2014	10	2024	25,565	\$ 34,391			-	-	-	-	-	-	-
Car 2	Ford	Expedition	2010	10	2020	24,381	\$ 43,663			-	-	43,663	-	-	-	\$ 43,663
Car 3	Ford	Expedition	2008	10	2018	23,998	\$ 42,977			42,977	-	-	-	-	-	\$ 42,977
Prev	Jeep	Patriot	2012	10	2022	18,612	\$ 25,037			-	-	-	-	25,037	-	\$ 25,037
Forestry	Dodge	Ram 5500	2016	10	2026	33,475	\$ 45,031			-	-	-	-	-	-	-
Utility	Ford	F-350	2008	10	2019	33,465	\$ 46,373			-	46,373	-	-	-	-	\$ 46,373
AMBULANCES																
A1	Ford	E-450	2016	6	2022	\$ 212,494	\$ 237,899			-	-	-	-	237,899	-	\$ 237,899
A2	Ford	E-450	2012	6	2019	\$ 198,756	\$ 226,746			-	226,746	-	-	-	-	\$ 226,746
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	\$ 615,528			-	-	-	-	-	-	-
E4	Pierce	1500 GPM Pumper	1997	20	2018	\$ 331,929	\$ 525,299		\$80,109	525,299	-	-	-	-	-	\$ 525,299
E5	E-One	1500 GPM Pumper	2002	20	2022	\$ 371,620	\$ 541,480			-	-	-	-	541,480	-	\$ 541,480
L1	KME	109' Ladder	2014	20	2034	\$ 854,097	\$ 1,244,488			-	-	-	-	-	-	-
Fire Alarm	Ford F550	49' Bucket Truck	2015	20	2035	\$ 96,291	\$ 143,218			-	-	-	-	-	-	-
TRAILERS																
Emer. Mgmt.	Landscape	Emer. Mgmt Equipment	2010	20	2030					-	-	-	-	-	-	-
POD	Cargo	Health - POD Equip.	2010	20	2030					-	-	-	-	-	-	-
Shelter	Cargo	Health - Shelter Equip.	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					-	-	-	-	-	-	-
Haz Mat	Cargo	START Haz. Mat.	1999	20	2019					-	-	-	-	-	-	-
Utility	Military Surplus	Utility Trailer	1985	20	2005					-	-	-	-	-	-	-
Car Hauler	KME	Steamer Trailer	2001	20	2021					-	-	-	-	-	-	-

Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Broadcast Server Replacement	EXTV-IT	60,000	60,000	-	-	-	-	-	60,000
Total Information Technology		60,000	60,000	-	-	-	-	-	60,000
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Downtown Access Studio	EXTV-IT	75,000	75,000	-	-	-	-	-	75,000
Total EXTV-IT		75,000	75,000	-	-	-	-	-	75,000
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Complete Streets Study	Planning	25,000	-	25,000	-	-	-	-	25,000
Bike Path Master Plan	Planning	25,000	-	-	25,000	-	-	-	25,000
Total Planning		50,000		25,000	25,000	-	-	-	50,000
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Downtown Traffic - Parking Analysis	Economic Development	35,000	-	35,000	-	-	-	-	35,000
Total Economic Development		35,000	-	35,000	-	-	-	-	35,000
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Portable Radio Replacements	Fire/EMS	73,897	73,897	-	-	-	-	-	73,897
Self-Contained Breathing Apparatus Repl	Fire/EMS	287,000	-	-	-	287,000	-	-	287,000
Substation Design/Construction	Fire/EMS	3,010,000	45,000	155,000	2,810,000	-	-	-	3,010,000
Total Fire - EMS		3,370,897	118,897	155,000	2,810,000	287,000	-	-	3,370,897
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Intersection Improvement Program	DPW - Highway/Engineering	50,000	50,000	-	-	-	-	-	50,000
Sidewalk Replacement Program	DPW - Highway/Engineering	720,000	120,000	120,000	120,000	120,000	120,000	120,000	720,000
Portsmouth Avenue Reconstruction	DPW - Highway/Engineering	4,257,000	-	-	-	-	200,000	4,057,000	4,257,000
Westside Drive Area Reconstruction	DPW - Highway/Engineering	900,000	-	-	100,000	800,000	-	-	900,000
School Street Area Reconstruction	DPW - Highway/Engineering	100,000	-	-	-	-	100,000	-	100,000
Salem Street Utility Improvements (1)	DPW - Highway/Engineering	4,144,000	-	-	295,000	3,849,000	-	-	4,144,000
Total Public Works General		10,171,000	170,000	120,000	515,000	4,769,000	420,000	4,177,000	10,171,000
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Public Safety Complex Ice Dam Repair	DPW - Maintenance	60,000	60,000	-	-	-	-	-	60,000
Town Office Maintenance	DPW - Maintenance	1,280,000	-	-	1,280,000	-	-	-	1,280,000
Squamscott River Waterfront Seawall/Sidewalk	DPW - Maintenance	550,000	-	550,000	-	-	-	-	550,000
DPW Admin Building Addition/Renovation	DPW - Maintenance	240,000	-	240,000	-	-	-	-	240,000
DPW Facility Replacement	DPW - Maintenance	3,750,000	-	-	-	3,750,000	-	-	3,750,000
Total Public Works Maintenance		5,880,000	60,000	790,000	1,280,000	3,750,000	-	-	5,880,000
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Recreation Park Redevelopment	Recreation	7,149,770	7,149,770	-	-	-	-	-	7,149,770
Total Recreation		7,149,770	7,149,770	-	-	-	-	-	7,149,770
Project	Department	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Library Renovation/Expansion	Library	5,049,755	343,705	4,706,050	-	-	-	-	5,049,755
Total Library		5,049,755	343,705	4,706,050	-	-	-	-	5,049,755
Total General Fund CIP		31,841,422	7,977,372	5,831,050	4,630,000	8,806,000	420,000	4,177,000	31,841,422
NOTES									
(1) Salem Street utility replacements have multiple components (water, sewer, stormwater, roads) - see project description for details									

Project		2018	2019	2020	2021	2022	2023	6 Year Total
Newfields Road Water Main Extension	DPW - Water	1,554,000	-	-	-	-	-	1,554,000
Water Main Rehabilitation/Replacement	DPW - Water	5,190,000			1,730,000	1,730,000	1,730,000	5,190,000
Surface Water Review	DPW - Water	200,000						200,000
Groundwater Development	DPW - Water	600,000	-	TBD				600,000
Washington Street Line Replacement	DPW - Water	665,000	-	-	-	-	-	665,000
Total Water CIP		3,019,000	-	-	1,730,000	1,730,000	1,730,000	8,209,000
NOTE: Project cost is total, 6 year number is fund contribution/portion only								
Project		2018	2019	2020	2021	2022	2023	6 Year Total
Webster Pump Station Rehabilitation	DPW - Sewer		1,520,000					1,520,000
Sewer Main Rehabilitation/Replacement	DPW - Sewer	1,520,000			500,000	500,000	500,000	1,500,000
Court Street - Lift Station/Force Main Upgrade	DPW - Sewer	750,000	-				750,000	750,000
Folsom Lift Station Rehabilitation	DPW - Sewer	150,000	150,000	-				150,000
Squamscott River Sewage Siphons	DPW - Sewer	770,000	770,000	-	-	-	-	770,000
Total Sewer CIP		-	2,440,000	-	500,000	500,000	1,250,000	4,690,000
NOTE: Folsom lift station is located on Prentiss Way (Folsom Acres)								
Total All Funds CIP		10,996,372	8,271,050	4,630,000	11,036,000	2,650,000	7,157,000	44,740,422

Project	Department	2018	2019	2020	2021	2022	2023	6 Year Total
Complete Streets Study	Planning	-	25,000					25,000
Bike Path Master Plan	Planning		-	25,000				25,000
Total Planning			25,000	25,000				50,000
Project	Department	2018	2019	2020	2021	2022	2023	6 Year Total
Downtown Traffic - Parking Analysis	Economic Development		35,000					35,000
Total Economic Development			35,000	-	-	-	-	35,000
Project	Department	2018	2019	2020	2021	2022	2023	6 Year Total
Portable Radio Replacements	Fire/EMS	73,897	-	-				73,897
Self-Contained Breathing Apparatus Repl	Fire/EMS	287,000			287,000			287,000
Substation Design/Construction	Fire/EMS	45,000	155,000	2,810,000	-	-	-	3,010,000
Total Fire - EMS		118,897	155,000	2,810,000	287,000	-	-	3,370,897
Project	Department	2018	2019	2020	2021	2022	2023	6 Year Total
Intersection Improvement Program	DPW - Highway/Engineering	50,000						50,000
Sidewalk Replacement Program	DPW - Highway/Engineering	120,000	120,000	120,000	120,000	120,000	120,000	720,000
Portsmouth Avenue Reconstruction	DPW - Highway/Engineering	-	-	-	-	200,000	4,057,000	4,257,000
Westside Drive Area Reconstruction	DPW - Highway/Engineering			100,000	800,000			900,000
School Street Area Reconstruction	DPW - Highway/Engineering			100,000	-	100,000		100,000
Salem Street Utility Improvements (1)	DPW - Highway/Engineering	-	-	295,000	3,849,000	-	-	4,144,000
Total Public Works General		170,000	120,000	515,000	4,769,000	420,000	4,177,000	10,171,000
Project	Department	2018	2019	2020	2021	2022	2023	6 Year Total
Public Safety Complex Ice Dam Repair	DPW - Maintenance	60,000						60,000
Town Office Maintenance	DPW - Maintenance			1,280,000				1,280,000
Squamscott River Waterfront Seawall/Sidewalk	DPW - Maintenance		550,000					550,000
DPW Admin Building Addition/Renovation	DPW - Maintenance	-	240,000					240,000
DPW Facility Replacement	DPW - Maintenance			-	3,750,000			3,750,000
Total Public Works Maintenance		60,000	790,000	1,280,000	3,750,000	-	-	5,880,000
Project	Department	2018	2019	2020	2021	2022	2023	6 Year Total
Recreation Park Redevelopment	Recreation	7,149,770						7,149,770
Total Recreation		7,149,770	-	-	-	-	-	7,149,770
Project	Department	2018	2019	2020	2021	2022	2023	6 Year Total
Library Renovation/Expansion	Library	343,705	4,706,050					5,049,755
Total Library		343,705	4,706,050	-	-	-	-	5,049,755
Total General Fund CIP		7,672,372	5,711,050	4,115,000	4,037,000	-	-	21,535,422

Water Fund									
Project Listing									
Town of Exeter - Capital Improvement Program									
2018-2023									
Project	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total	
Newfields Road Water Main Extension	1,554,000	1,554,000	-	-	-	-	-	1,554,000	
Water Main Rehabilitation/Replacement	5,190,000				1,730,000	1,730,000	1,730,000	5,190,000	
Surface Water Review	200,000	200,000						200,000	
Groundwater Development	600,000	600,000	-	TBD				600,000	
Washington Street Line Replacement	665,000	665,000	-	-	-	-	-	665,000	
Total Water CIP	8,209,000	3,019,000	-	-	1,730,000	1,730,000	1,730,000	8,209,000	
NOTE: Project cost is total, 6 year number is fund contribution/portion only									

Sewer Fund									
Project Listing									
Town of Exeter - Capital Improvement Program									
2018-2023									
Project	Project Cost	2018	2019	2020	2021	2022	2023	6 Year Total	
Webster Pump Station Rehabilitation	1,520,000		1,520,000					1,520,000	
Sewer Main Rehabilitation/Replacement	1,500,000				500,000	500,000	500,000	1,500,000	
Court Street - Lift Station/Force Main Upgrade	750,000		-				750,000	750,000	
Folsom Lift Station Rehabilitation	150,000		150,000	-				150,000	
Squamscott River Sewage Siphons	770,000	-	770,000	-	-	-	-	770,000	
Total Sewer CIP	4,690,000	-	2,440,000	-	500,000	500,000	1,250,000	4,690,000	
NOTE: Folsom lift station is located on Prentiss Way (Folsom Acres)									

CATV Revolving Fund									
Project Listings									
Town of Exeter - Capital Improvement Program									
2018-2023									
Project	Project Cost	Year	2018	2019	2020	2021	2022	2023	6 Year Total
Broadcast Server Replacement	60,000		60,000					-	60,000
Downtown Access Studio	75,000		75,000	-	-	-	-	-	75,000
Total EXTV CIP	135,000		135,000	-	-	-	-	-	135,000

All Funds													
Vehicles & Heavy Equipment													
Town of Exeter - Capital Improvement Program													
2018-2023													
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Engine 4 Refurbishment	Fire/EMS	1997	2018	21	51	178,327	178,327	-	-	-	-	-	178,327
Engine 4 Replacement	Fire/EMS	1997	2018	21	51	525,299	525,299	-	-	-	-	-	525,299
Engine 5 Replacement	Fire/EMS	2002	2022	20	44	541,480	-	-	-	-	541,480	-	541,480
Car 3 Replacement	Fire/EMS	2008	2018	10	28	57,707	57,707	-	-	-	-	-	57,707
Inspector Vehicle Replacement	Fire/EMS	2012	2022	10	17	43,015	-	-	-	-	43,015	-	43,015
Utility 1 Replacement	Fire/EMS	2008	2019	11	23	46,373	-	46,373	-	-	-	-	46,373
Car 2 Replacement	Fire/EMS	2010	2020	10	25	57,707	-	-	57,707	-	-	-	57,707
Total Fire/EMS						1,449,908	761,333	46,373	57,707	-	584,495	-	1,449,908
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Highway Loader #43 Replacement	DPW - Highway/Engineering	2005	2018	13	32	250,400	250,400	-	-	-	-	-	250,400
Sedan #17 Replacement (Note 2)	DPW - Highway/Engineering	2012	2018	6	33	24,000	24,000	-	-	-	-	-	24,000
Sedan #51 Replacement	DPW - Highway/Engineering	2012	2018	6	33	24,000	24,000	-	-	-	-	-	24,000
1/2 Ton Pickup Truck #3 Replacement	DPW - Water/Sewer	2014	2022	8	9	24,726	-	-	-	-	24,726	0	24,726
Total DPW Maint/Highway/Engineering						323,126	298,400	-	-	-	24,726	-	323,126
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Van #81 Replacement	Parks/Recreation	2010	2018	8	18	40,000	40,000	-	-	-	-	-	40,000
John Deere Tractor #82 Replacement	Parks/Recreation	1999	2017	18	33	75,000	75,000	-	-	-	-	-	75,000
Dump Truck #83 Replacement	Parks/Recreation	2006	2017	11	32	47,500	47,500	-	-	-	-	-	47,500
Pickup Truck #84 Replacement	Parks/Recreation	2012	2017	5	17	47,136	-	-	-	-	47,136	-	47,136
Total DPW Maint/Highway/Engineering						209,636	162,500	-	-	-	47,136	-	209,636
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Total GF Vehicles CIP						1,982,670	1,222,233	46,373	57,707	-	656,357	-	1,982,670
*Fire Department uses different wear/tear point system for engines based on hours													
Note 2: vehicle acquired by DPW in 2012 as a hand me down police cruiser - current miles are 125,953													
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Amulance 1 Replacement	Fire/EMS	2015	2022	7	12	237,899	-	-	-	-	-	-	237,899
Amulance 2 Replacement	Fire/EMS	2012	2019	7	28	226,746	-	226,746	-	-	-	-	226,746
Total EMS Vehicles CIP						464,645	-	226,746	-	-	237,899	-	464,645
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													
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Pickup Truck #3 Replacement	DPW - Water/Sewer	2014	2022	8	9	24,726	-	-	-	-	24,726	-	24,726
Truck #11 Replacement (Note 1)	DPW - Water/Sewer	2008	2018	10	25	45,883	45,883	-	-	-	-	-	45,883
Truck #14 Replacement (Note 1)	DPW - Water/Sewer	2012	2020	8	14	48,251	-	-	48,251	-	-	-	48,251
Truck #16 Replacement (Note 1)	DPW - Water/Sewer	2012	2020	8	14	43,251	-	-	43,251	-	-	-	43,251
Multipurpose Truck #19 Replacement	DPW - Water/Sewer	2013	2021	8	14	69,178	-	-	-	69,178	-	-	69,178
Truck #22 Replacement	DPW - Water/Sewer	2002	2019	17	33	67,162	67,162	-	-	-	-	-	67,162
Vacuum Truck Replacement	DPW - Water/Sewer	2013	2022	9	15	524,755	-	-	-	-	524,755	-	524,755
Dump #33 Replacement with Body/Plow	DPW - Water/Sewer	2008	2019	11	23	174,959	-	174,959	-	-	-	-	174,959
Total Water/Sewer Vehicles CIP						998,165	113,045	174,959	91,502	69,178	549,481	-	998,165
Note 1: This project proposes replacing the current truck type with a 3/4 ton truck													
Total All Funds Vehicles/Equipment CIP						3,445,480	1,335,278	448,078	149,209	69,178	1,443,737	-	3,445,480

Water/Sewer Funds												
Vehicles & Heavy Equipment												
Town of Exeter - Capital Improvement Program												
2018-2023												
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Year Total Cost	2018	2019	2020	2021	2022	6 Year Total
Pickup Truck #3 Replacement	DPW - Water/Sewer		2014	2022	8	24,726	-	-	-	-	24,726	24,726
Truck #11 Replacement (Note 1)	DPW - Water/Sewer		2008	2018	10	45,883	45,883	-	-	-	-	45,883
Truck #14 Replacement (Note 1)	DPW - Water/Sewer		2012	2020	8	48,251	-	-	48,251	-	-	48,251
Truck #16 Replacement (Note 1)	DPW - Water/Sewer		2012	2020	8	43,251	-	-	43,251	-	-	43,251
Multipurpose Truck #19 Replacement	DPW - Water/Sewer		2013	2021	8	69,178	-	-	-	69,178	-	69,178
Truck #32 Replacement	DPW - Water/Sewer		2002	2019	17	67,162	67,162	-	-	-	-	67,162
Vacuum Truck Replacement	DPW - Water/Sewer		2013	2022	9	524,755	-	-	-	-	524,755	524,755
Dump #33 Replacement with Body/Flow	DPW - Water/Sewer		2008	2019	11	174,959	-	174,959	-	-	-	174,959
Total Water/Sewer Vehicles CIP						998,165	113,045	174,959	91,502	69,178	549,481	998,165
Note 1: This project proposes replacing the current truck type with a 3/4 ton truck												

General Fund													
Vehicles & Heavy Equipment													
Town of Exeter - Capital Improvement Program													
2018-2023													
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Engine 4 Refurbishment	Fire/EMS	1997	2018	21	51	178,327	178,327	-					178,327
Engine 4 Replacement	Fire/EMS	1997	2018	21	51	525,299	525,299	-					525,299
Engine 5 Replacement	Fire/EMS	2002	2022	20	44	541,480	-	-			541,480	-	541,480
Car 3 Replacement	Fire/EMS	2008	2018	10	28	57,707	57,707	-					57,707
Inspector Vehicle Replacement	Fire/EMS	2012	2022	10	17	43,015	43,015				43,015		43,015
Utility 1 Replacement	Fire/EMS	2008	2019	11	23	46,373	46,373						46,373
Car 2 Replacement	Fire/EMS	2010	2020	10	25	57,707	-	-	57,707	-	-	-	57,707
Total Fire/EMS						1,449,908	761,333	46,373	57,707	-	584,495	-	1,449,908
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Highway Loader #43 Replacement	DPW - Highway/Engineering	2005	2018	13	32	250,400	250,400						250,400
Sedan #17 Replacement (Note 2)	DPW - Highway/Engineering	2012	2018	6	33	24,000	24,000						24,000
Sedan #51 Replacement	DPW - Highway/Engineering	2012	2018	6	33	24,000	24,000						24,000
1/2 Ton Pickup Truck #3 Replacement	DPW - Water/Sewer	2014	2022	8	9	24,726	-	-	-	-	24,726	0	24,726
Total DPW Maint/Highway/Engineering						323,126	298,400	-	-	-	24,726	-	323,126
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2018	2019	2020	2021	2022	2023	6 Year Total
Van #81 Replacement	Parks/Recreation	2010	2018	8	18	40,000	40,000						40,000
John Deere Tractor #82 Replacement	Parks/Recreation	1999	2017	18	33	75,000	75,000						75,000
Dump Truck #83 Replacement	Parks/Recreation	2006	2017	11	32	47,500	47,500						47,500
Pickup Truck #84 Replacement	Parks/Recreation	2012	2017	5	17	47,136	-				47,136		47,136
Total DPW Maint/Highway/Engineering						209,636	162,500	-	-	-	47,136	-	209,636
Total GF Vehicles CIP						1,982,670	1,222,233	46,373	57,707	-	656,357	-	1,982,670
*Fire Department uses different wear/tear point system for engines based on hours													
Note 2: vehicle acquired by DPW in 2012 as a hand me down police cruiser - current miles are 125,953													

General Fund - Existing and Proposed Lease/Purchase Payments, 2018-2023														
DRAFT	Updated: 8/7/2017													
	GENERAL FUND (Existing Lease/Purchase)													
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23	Last Pmt
Engine 2 Replacement	2010	2010	2010	7	4.92%	LPA	469,267	PAID						FY17
Street Sweeper - DPW (a)	2015	2015	2016	5	3.00%	LPA	219,823	35,733	35,452	PAID				FY20
Fire Alarm Bucket Truck	2015	2015	2016	5	3.00%	LPA	92,291	19,410	19,410	PAID				FY20
Sno-Go Replacement- Highway	2015	2015	2016	5	2.58%	LPA	128,544	27,035	27,035	PAID				FY20
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	29,957	30,697	PAID				FY19
Dump Truck- Highway	2016	TBD	2016	5	2.37%	LPA	165,235	31,261	31,261	PAID				FY20
Light Duty Vehicle Lease- DPW	2016	2016	2016	5	2.59%	LPA	90,633	15,663	15,663	PAID				FY20
Fire Ladder Truck	2013	2014	2014	10	2.52%	LPA	700,995	110,488	110,488	110,488	PAID			FY21
CAT 41 Backhoe Replacement	2017	2017	2018	4	2.67%	LPA	87,411	23,339	23,339	22,732	PAID		PAID	FY21
Dump Truck - DPW	2017	NA	2018	4	2.67%	LPA	130,875	34,932	34,932	34,932	PAID		PAID	FY21
Total General Fund Existing							2,328,350	327,817	328,276	215,682	167,243	-	-	
LPA = Lease/Purchase Agreement							Tax Rate Share - Existing Debt	0.19	0.19	0.12	0.09	-	-	
							275K Home	51.29	51.11	33.41	25.78	-	-	
							YOY	(8,326)	459	(112,594)	(48,439)	(167,243)	-	
GENERAL FUND (Programmed Lease/Purchase)														
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Source	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23	
Loader #3 Replacement	2018	NA	2018	5	2.50%	LPA	250,400	56,340	55,088	53,836	52,584	51,332	PAID	FY22
Engine 4 Replacement	2018	NA	2018	7	2.50%	LPA	525,299	88,175	86,299	84,423	82,547	80,671	78,795	FY24
Total General Fund Proposed							775,699	144,515	141,387	138,259	135,131	132,003	78,795	
						Existing LPA		327,817	328,276	215,682	167,243	-	-	
						Proposed LPA		144,515	141,387	138,259	135,131	132,003	78,795	
						Total LPA		472,332	469,663	353,941	302,374	132,003	78,795	
								0.08	0.08	0.08	0.08	0.07	0.04	
Notes: (a) NHDES SRF Loan						Additional Dollar Cost (275K home)		22.61	22.01	21.42	20.83	20.25	12.03	
						Total LPA (Approved and Projected) \$275K home		73.91	73.12	54.83	46.61	20.25	12.03	

General Fund - Authorized UnIssued Debt, 2018-2023				
DRAFT				
GENERAL FUND (Authorized, UnIssued)				
<u>Description</u>	<u>Authorized</u>	<u>Issued</u>	<u>Original Amt</u>	
String Bridge	2008	NA	1,130,000	
Total General Fund Authorized, UnIssued			1,130,000	

Water Fund - Existing and Proposed Debt Service, 2018-2023														
DRAFT														
WATER FUND (Existing Debt Service)														
Updated: 8/7/2017														
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23	Last Pmt
WTP Wastestream Reduction (a)	2012	2013	2014	5	0.97%	SRF	255,720	42,308	PAID					FY28
Water Meter Replacement (a)	2012	2014	2015	5	0.97%	SRF	600,000	108,112	108,424	PAID				FY19
Judy Hill Water Line Replacement	2010	2011	2012	10	2.29%	Bond	1,600,000	173,602	167,454	162,843	155,582	PAID		FY21
Portsmouth Avenue Water Line Replacement	2013	2013	2014	10	2.54%	Bond	180,000	21,058	20,158	18,535	17,718	16,902	16,085	FY23
Lincoln/Winter/Daniel/Tremont Water Lines Repl	2014	2014	2015	10	2.30%	Bond	1,400,000	168,350	161,975	150,600	144,480	138,360	132,240	FY24
Water Tank/Distribution Systems/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
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
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.54%	Bond	45,000	6,102	5,663	5,464	5,265	5,065	4,703	FY27
Lincoln Street Phase 2	2017	2017	2018	15	2.34%	Bond	168,000	17,340	16,059	15,570	15,080	14,591	14,102	FY32
Total Water Fund Existing							13,189,586	1,119,251	1,062,112	935,390	920,503	757,296	749,508	
							YOY	16,534	(57,139)	(126,722)	(14,887)	(163,207)	(7,789)	
WATER FUND (CIP Programmed Debt Service)														
Description	Proposed	Issued	1st Pmt	Years	Interest Rate	Rated	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23	
Salem Street Utility Replacements (Water)	2021	NA	2022	15	2.50%	Bond	2,398,720					219,883	215,885	FY36
Newfields Road Water Line Extension	2018	NA	2019	10	2.50%	Bond	1,554,000		194,250	190,365	186,480	182,595	178,710	FY28
Washington Street Line Replacement	2018	NA	2019	7	2.50%	Bond	665,000	-	111,625	109,250	106,875	104,500	102,125	FY25
Total Water Fund Proposed							4,617,720	-	305,875	299,615	293,355	506,978	496,720	
						Existing Debt		1,119,251	1,062,112	935,390	920,503	757,296	749,508	
						Proposed Debt		-	305,875	299,615	293,355	506,978	496,720	
						Total Debt Service Budget		1,119,251	1,367,987	1,235,005	1,213,858	1,264,274	1,246,228	
(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 Rate Impact of Proposed Debt- See Below														
Rate increases of 10% equal approximately \$200,000 in new revenue based on current consumption assumptions														
An average user of 12,000 gallons of water per quarter would see their quarterly bill increase \$6.84 or \$27.36 annually with a 10% rate increase														
A 20% rate increase to the average user equals \$13 per quarter or \$54 per year (approx.)														

Water Fund - Authorized Unlssued Debt, 2018-2023				
DRAFT				
WATER FUND (Authorized, Unlssued)				
<u>Description</u>		<u>Authorized</u>	<u>Issued</u>	<u>Original Amt</u>
Surface Water Plant TTHM Treatment		2017	NA	1,500,000
Total Water Fund Authorized, Unlssued				1,500,000

Sewer Fund - Existing and Proposed Debt Service, 2018-2023															Updated: 8/7/2017	
DRAFT																
SEWER FUND (Existing Debt Service)																
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23	Last Pmt		
Water Street Interceptor Project	2009	2013	2014	5	0.97%	SRF	341,379	69,000	PAID					FY18		
WWTF Plan	2012	2012	2013	7	3.19%	Bond	362,900	53,375	PAID	PAID				FY19		
Jady Hill Area Phase I Sewer Lines	2010	2011	2012	10	2.29%	Bond	1,050,000	114,643	110,583	107,538	102,743	PAID		FY21		
Portsmouth Avenue Improvements (a)	2013	2013	2014	10	2.54%	Bond	940,000	109,972	105,272	96,795	92,529	88,263	83,998	FY23		
Lincoln/Winter/Daniel Street Sewer Lines	2014	2014	2015	10	3.00%	Bond	200,000	26,120	25,100	24,080	18,060	17,295	16,530	FY24		
Jady Hill Area Improvements Phase II (b)	2012	2012	2013	20	3.19%	Bond	2,577,000	199,925	194,725	191,151	185,950	180,750	175,550	FY32		
WWTF and Site Improvements (c)	2016	NA	2020	20	2.55%	Bond	53,613,017	-	-	3,900,140	3,783,587	3,718,560	3,653,533	FY39		
Lincoln Street Phase 2	2017	2018	2018	15	2.34%	Bond	932,000	96,198	89,089	86,375	83,660	80,946	78,232	FY32		
Total Sewer Fund Existing							60,016,296	669,232	576,144	4,406,079	4,266,529	4,085,814	4,007,843			
							YOY	83,109	(93,089)	3,829,935	(139,549)	(180,715)				
SEWER FUND (CIP Programmed Debt Service)																
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23			
Squamscott River Sewer Siphons	2019	NA	2020	10	2.50%		770,000		-	96,250	94,325	92,400	90,475	FY29		
Salem Street Sewer Replacements	2020	NA	2021	15	2.50%		1,620,617		-	-	-	148,557	145,856	FY36		
Webster Lift Station Rehabilitation	2019	NA	2020	10	2.50%		1,520,000		-	190,000	186,200	182,400	178,600	FY29		
Total Sewer Fund Programmed							3,910,617	-	-	286,250	280,525	423,357	414,931			
							Existing Debt	669,232	576,144	4,406,079	4,266,529	4,085,814	4,007,843			
							Programmed Debt Service	-	-	286,250	280,525	423,357	414,931			
							Total Debt Service Budget	669,232	576,144	4,692,329	4,547,054	4,509,171	4,422,774			
(a) Part of Portsmouth Ave Road & Utility Improvements																
(b) Phase II, phase 1 is included in the Sewer Debt Service budget																
(c) Includes the \$5M approved in 2014 for Design and CSO Abatement Upgrades																

Sewer Fund - Existing and Proposed Lease/Purchase Payments, 2018-2023														Updated: 8/7/2017			
DRAFT																	
SEWER FUND (Existing Lease/Purchase)																	
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23	Last Pmt			
Replace Vector Truck	2013	2013	2013	5	1.59%	LPA	385,371	74,690	PAID					FY18			
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	14,979	PAID	PAID				FY19			
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	1,701	1,701	1,701	PAID			FY20			
Total Sewer Fund Existing							721,875	91,370	17,050	1,701	-	-	-	FY32			
							YOY	(829)	(74,320)	(15,349)	(1,701)	-	-				
SEWER FUND (Proposed Lease/Purchase)																	
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY18	FY19	FY20	FY21	FY22	FY23				
Total Sewer Fund Proposed							-	-	-	-	-	-	-				
						Existing LPA		91,370	17,050	1,701	-	-	-				
						Proposed Debt LPA		-	-	-	-	-	-				
						Total LPA		91,370	17,050	1,701	-	-	-				