



TOWN OF EXETER, NEW HAMPSHIRE

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

www.exeternh.gov

LEGAL NOTICE EXETER PLANNING BOARD AGENDA

The Exeter Planning Board will meet on Thursday, August 11, 2022 at 7:00 P.M. in the Nowak Room of the Town Office Building located at 10 Front Street, Exeter, New Hampshire, to consider the following:

APPROVAL OF MINUTES: July 14, 2022

NEW BUSINESS: PUBLIC HEARINGS

Public hearing on the 2023 Capital Improvements Program (CIP) projects as presented by the Town Departments. Copies of the proposed document(s) will be available at the Planning Department Office prior to the meeting.

OTHER BUSINESS

- Master Plan Discussion
- Field Modifications
- Bond and/or Letter of Credit Reductions and Releases

EXETER PLANNING BOARD

Langdon J. Plumer, Chairman

Posted 07/29/22: Exeter Town Office and Town of Exeter website

1 **TOWN OF EXETER**
2 **PLANNING BOARD**
3 **NOVAK ROOM – TOWN OFFICE BUILDING**
4 **10 FRONT STREET**
5 **JULY 14, 2022**
6 **DRAFT MINUTES**

7 **I. PRELIMINARIES:**

8
9 **BOARD MEMBERS PRESENT BY ROLL CALL:** Chair Langdon Plumer, Vice Chair Aaron Brown,
10 Pete Cameron, Clerk, Jennifer Martel, Nancy Belanger Select Board Representative, Gwen
11 English and Robin Tyner, Alternate.

12
13 **STAFF PRESENT:** Town Planner Dave Sharples

14
15 **II. CALL TO ORDER:** Chair Plumer called the meeting to order at 7:00 PM, introduced the
16 members and activated alternate Robin Tyner.

17
18 **III. OLD BUSINESS**

19
20 **APPROVAL OF MINUTES**

21
22 May 26, 2022

23
24 Mr. Cameron and Ms. English recommend edits.

25
26 ***Mr. Cameron motioned to approve the May 26, 2022 meeting minutes as amended. Ms.***
27 ***Belanger seconded the motion. A vote was taken, Mr. Brown abstained, the motion passed 6-***
28 ***0-1.***

29
30 June 9, 2022

31
32 ***Ms. Belanger motioned to approve the June 9, 2022 meeting minutes, as presented. Ms.***
33 ***English seconded the motion. A vote was taken, Ms. Martel and Mr. Cameron abstained. The***
34 ***motion passed 5-0-2.***

35
36 **IV. NEW BUSINESS**

37 **PUBLIC HEARINGS**

- 38 1. The application of Wiley Creek Co. for site plan review, lot line adjustment and wetlands and
39 shoreland conditional use permits for the proposed relocation of Building D of the Ray Farm

40 Condominium Development and associated site improvements off Ray Farmstead Road (Wiley Creek
41 Road)
42 C-3 Epping Road Highway Commercial zoning district
43 Tax Map Parcel #47-8-1 and #47-9
44 Planning Board Case #22-3
45

46 Chair Plumer read out loud the Public Hearing Notice and letter from the applicant requesting a
47 continuance to the Planning Board's next meeting.
48

49 ***Vice-Chair Brown motioned to continue Planning Board Case #22-2 to the Planning Board's August 25,***
50 ***2022 meeting at 7:00 PM. Ms. Tyner seconded the motion. A vote was taken, all were in favor, the***
51 ***motion passed 7-0-0.***
52
53

54 2. The application of Unitil for a Wetlands Conditional Use Permit to remove an above-ground meter
55 station and decommission a section of buried natural gas pipe between Kingston Road and Heritage
56 Way. Construction vehicle access to the work area will require temporary impact to wetlands within
57 the natural gas pipeline corridor
58 R-1 Low Density Residential zoning district
59 Tax Map Parcels #74-81 and #81-56
60 Planning Board Case #22-11
61

62 Chair Plumer read out loud the Public Hearing Notice.
63

64 Mr. Sharples indicated the case was ready to be heard.
65

66 ***Mr. Cameron motioned to open Planning Board Case #22-11. Ms. Belanger seconded the motion. A***
67 ***vote was taken, all were in favor, the motion passed unanimously 7-0-0.***
68

69 Mr. Sharples described the application for a wetlands conditional use permit to remove the above-
70 ground meter station and decommission the section of natural gas pipeline noting temporary impact.
71 He noted the applicant provided plans and supporting documentation on 7/5/22 and went before the
72 Conservation Commission who provided a letter of recommendation from Mr. Koff. Mr. Sharples noted
73 there was a site walk on July 7 and a vernal pool, along the access road, was noted to have tadpoles
74 present. Certified Wetlands Scientist Chuck Wyman indicated they were not tadpoles of the wood frog
75 species and recommended approval as presented. There was no TRC review but the application and
76 materials were provided to staff for review. There are no waivers or suggested conditions of approval.
77

78 Michael Dunn and Brian Chaput appeared for Unitil and offered to answer any questions.
79

80 Ms. English asked why this needed to be removed and they indicated another station on Epping Road
81 would serve the area. The below ground piping would be abandoned, and the above-ground piping and
82 meter station removed. The work would be coordinated with the timing of the sidewalk projected.
83 Work would be done in September or October and not interfere with the tadpoles which should be

84 mature by then. The use and removal of timber mats were described as well as restoration of
85 temporary disturbances. Work was expected to take four to five weeks including restoration.

86

87 Ms. English asked the location of the vernal pool and it was indicated along the green line shown on the
88 plan.

89

90 Ms. Martel asked about equipment and storage and it was indicated there would be excavators, trucks
91 and pick up trucks at the job site with trailer for tools. She recommended being in touch with Parks &
92 Recreation to let them know.

93

94 Vice-Chair Brown referenced the CUP criteria in 9.1.6.b of the regulations, the restoration proposal for
95 criteria #7 and the applicant's response. Vice-Chair Brown indicated Wood Environmental Eng.
96 Comments about other permits to obtain from NH DES.

97

98 ***Ms. Belanger motioned after reviewing the criteria for approval of the wetlands conditional use***
99 ***permit that the application of Unitil be approved with the condition that they contact and***
100 ***communicate with Parks & Recreation concerning parking. Ms. Martel seconded the motion. A roll***
101 ***call vote was taken Belanger – aye, English – aye, Brown – aye, Plumer – aye, Cameron – aye, Martel –***
102 ***aye, and Tyner – aye. The motion passed 7-0-0.***

103

104 **V. OTHER BUSINESS**

105

106 • Master Plan Discussion

107

108 • Field Modifications

109

110 • Bond and/or Letter of Credit Reductions and Release

111

112 Mr. Sharples reported that McFarland Ford competed the parking lot per plan
113 and the site restoration bond was released.

114

115 • Ms. Martel asked about the procedure for the Planning Board to address
116 unmaintained landscaping for a project. Mr. Sharples explained the condition to
117 establish the landscaping and replacing dead or dying after two years and the
118 consequences for not establishing. If a condition of approval or of the site plan,
119 these could be revoked. If several years have gone by then it would need to be
120 brought to the Town Planner's attention who will contact the owner. Vice-Chair
121 Brown noted sometimes the Town is responsible such as when it is a public road
122 acceptance and how much easier it is to deal with a HOA when this happens. He
123 noted it has been a hard year with lack of rain and many are having difficulty
124 keeping their lawns and landscaping from turning brown.

125

126 **VIII. TOWN PLANNER'S ITEMS**

127 Mr. Sharples reported the first meeting in August on August 11 will be the CIP with Department Heads
128 and the second public meeting on that will be at 6:30 PM on August 25th.

129 **IX. CHAIRPERSON'S ITEMS**

130 **X. PB REPRESENTATIVE'S REPORT ON "OTHER COMMITTEE ACTIVITY"**

131 **XI. ADJOURN.**

132 *Vice-Chair Brown motioned to adjourn the meeting at 7:43 PM. Ms. Belanger seconded the motion.*
133 *A vote was taken all were in favor, the motion passed 7-0-0.*

134

135 Respectfully submitted,

136 Daniel Hoijer,

137 Recording Secretary

138 Via Exeter TV



TOWN OF EXETER

Planning and Building Department

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

www.exeternh.gov

Date: August 4, 2022
To: Planning Board
From: Dave Sharples, Town Planner
Re: Capital Improvement Program 2023-2028

I am pleased to submit the attached Draft Capital Improvement Program 2023-2028 for your review at the August 11th meeting. Department heads will be in attendance at the public hearing to highlight their upcoming capital needs and to answer any questions you may have.

I included the project sheets and a draft table of contents. Once finalized, I will provide the Board with a complete draft that includes a cover and a transmittal letter from the Board.

Thank you.

enc (1)

cc Russ Dean, Town Manager (w/enc.)

DRAFT 2023-2028 CIP TABLE OF CONTENTS

Project Page

FACILITIES

DPW - Complex	1
DPW - New Surface Water Treatment Plant	2
FIRE-Public Safety Complex Police/Fire Station	3
REC-10 Hampton Road Parking Lot Expansion	4
REC-10 Hampton Road Renovation	5
GENERAL FUND PROJECTS	
PL- ADA Improvement	7
PL-Complete Streets Study	8
PL-Downtown Traffic, Parking & Pedestrian	9
PL-Master Plan Update	10
CC-Raynes Barn Improvement	11
REC-Park Improvement Fund	12
REC-Planet Playground Renovation	13
DPW-Drinkwater Road Culvert Replacement	14
DPW-Great Bay Total Nitrogen Permit	15
DPW-Intersection Improvements Program	16
DPW-Linden Street Bridge	17
DPW-Pickpocket Dam Reclassification	18
DPW-Portsmouth Ave. Reconstruction	19
DPW-School St Area Reconstruction	20
DPW-Sidewalk Program	21
DPW-Storm Drain Rehabilitation Program	22
DPW-Tan Lane Drainage Improvements	23
DPW-Washington Street Improvements	24
DPW-Water Street Reconstruction	25
DPW-Westside Dr Area Reconstruction	26
SEWER FUND PROJECTS	
Court Street Pump Station Upgrades	27

Sewer Capacity Rehabilitation	28
Sewer Main Rehabilitation Program	29
WWTF Upgrades Phase I	30
WATER FUND PROJECTS	
New Groundwater Source Development	31
Watermain Rehabilitation Program	32
VEHICLES AND EQUIPMENT	
FIRE/EMS	
Ambulance 2 Replacement	34
Car 1 Replacement	36
Car 2 Replacement	38
Engine 3 Replacement	40
Inspector Vehicle Replacement	42
Utility 1 Pickup Replacement	44
PARKS & RECREATION	
Replace Truck #84	46
DPW - HIGHWAY	
Replace Sidewalk Tractor #57	48
Replace Truck 5	50
Replace Truck 33	52
DPW - MAINTENANCE	
Replace Sedan #24	54
DPW - WATER SEWER	
Purchase Car #13	56
Replace Truck #67	58
DPW Master Vehicle Schedule	60

Fire Master Vehicle Schedule	61
FINANCIAL SCHEDULES	
General Fund - Existing & Proposed Debt Service	63
Water Fund - Existing & Proposed Debt Service	64
Sewer Fund - Existing & Proposed Debt Service	65
General Fund - Existing & Proposed Lease/Purchase Payments	66
Water Fund - Existing & Proposed Lease/Purchase Payments	67
Sewer Fund - Existing & Proposed Lease/Purchase Payments	68
General Fund - Proposed Vehicle/Equipment Projects	69
Water/Sewer Funds - Proposed Vehicle Equipment Projects	70
General Fund - Proposed Non-Debt Service Projects	71
Water Fund - Proposed Non-Debt Service Projects	72
Sewer Fund - Proposed Non-Debt Service Projects	73
Apportionment	74



Town of Exeter, New Hampshire

2023- 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: Public Works Facility
Project Type: Highway - Facilities
Project Cost: \$50,000

Department: Public Works
Contact Name: Jennifer Perry

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



Project Description

General Project Description:

The Highway/Mechanics Garage was constructed in 1969 and expanded in the 1970's. The 50-year old facility is does not meet current building code for snow load, lacks ventilation, lacks adequate meeting space and locker room space, lacks a women's locker room altogether, lacks space for storm/emergency management, lacks adequate space for storage of vehicles and equipment and lacks adequate space for maintenance of fire apparatus.

In FY19 and FY20 Lassell Architects conducted an analysis of the existing facility and performed the programming for a new facility. In FY21 a survey of the recently obtained parcel next to the DPW site was undertaken. At the same time wetlands were delineated.

The FY22 request for \$50,000 was not approved. Last year's request was for \$50,000 so that the architect and site engineer could collaborate on locating facilities and fuel islands with site circulation in mind. Investigations into above ground fuel tanks vs in-ground were to be explored. A preliminary full facility site layout, including the fuel island, was to be the result of this task. A conceptual development budget was to be prepared for site considerations and the building facility.

FY23

The condition of the fuel island remains a concern for the department. Items such as: the electronics for tracking fuel and vehicle usage; the siphon pumps are outdated and near the end of their useful life; and the canopy and island base are deteriorating. Costs for these items are not in this year's request but need to be monitored until replacement is completed. Through discussions with vendors, the future fuel tanks will be constructed under ground.

The proposed \$50,000 expenditure is to develop a facility site layout with the new facility. Also included in this figure is a comprehensive study of DPW operations to fully identify current and futrue operational staffing needs. This study is suggested by the Facilities Committee as a necessary step to move the project forward. Some of departments projections have already been accomplished in the space needs and programming activities conducted in FY19 & FY20.

FY24 / FY25

The new public works facility will be designed and constructed.

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
\$50,000	TBD	TBD	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$0	\$0	\$0	\$0	\$0

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 2023 - 2028

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

Total: TBD

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD



Town of Exeter, New Hampshire

2023-2028 CIP Project Request Form

Date Submitted: 5/17/2022

Project Title: **New Surface Water Treatment Plant**
 Project Type: **Utility-Water**
 Project Cost: **2023-\$2,500,000; 2025-\$TBD**

Year Funding is Requested: **2023**
 Project Ranking: _____ of _____
 Useful Life (Years): **50**
 Master Plan (Y/N): **N**
 Growth Related (Y/N): **Y**
 Service Related (Y/N): **Y**
 Externally Mandated (Y/N): **N**



Project Description

Rationale: Both surface water (SW) and groundwater (GW) supplies are required to meet the Town's total water supply needs in accordance with our Integrated Management approach to water supply. The need for SW supply has become more apparent since testing in 2020 has shown that three of the existing groundwater supplies have less sustainable capacity than originally estimated, about 1.0 million gallons per day (MGD) while current peak demand is about 1.6 MGD. The Town is moving forward with development of additional groundwater supply capacity, but we must also address upgrading or replacing the surface water treatment plant (SWTP) which is currently providing 50-60% of the Town's water. The SWTP was initially constructed in 1905, and upgraded in 1924, 1972 and most recently in 1992 or 30 years ago. Based on the age of the facilities, limitations of the process, the constrained site, and the location in a flood zone that has resulted in two major flood events at the existing SWTP, rebuilding on this site is not recommended. It is noted that the potential for flooding is only expected to increase with climate change and predicted sea level rise. Therefore, construction of a new SWTP at a new site is recommended. The goal is for this new SWTP to supplement the GW supplies and provide closer to 30%-40% of the Town's water. An early estimate of the required capacity is 1.3 to 1.5 MGD, about half of the capacity of the SWTP proposed and designed in the early 2000's. Options for a new site are limited. The Town-owned "Sportsmans Club" parcel has been previously identified due to its higher elevation and proximity to the Exeter Reservoir and should be evaluated, including the need for lead shot remediation, and compared to other potential sites. A planning/preliminary design effort is necessary to evaluate potential sites, establish the required capacity, the most appropriate treatment process and refine projected costs. This evaluation would include looking at options to utilize existing infrastructure such as the existing reservoir intake and repurposing of the existing SWTP site.

Description:

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

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

Project Cost:

The cost for the preliminary planning and design, final design, and projected construction cost estimates efforts is \$2,500,000. This project is contingent upon receiving NH ARPA grant funding.

Schedule and Phases: Planning and Site investigations, Preliminary Design (2023); Permitting and Final Design (2024); Start Construction (2025); Substantial Completion (2028); Decommission Existing Plant (2029)

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
\$2,500,000	\$0	TBD	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 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 "

FY23

Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$2,500,000
Other:	\$0

Total: **\$2,500,000**

Estimated Project Cost: **\$2,500,000**

Estimated Fiscal Capital Cost

\$2,500,000 & TBD



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2023**

**Public Safety Complex
Police Station / Fire Station
Renovation / Construction**

Project Title: **Design, Engineering & Construction**

Project Type: Municipal Facilities

Project Cost: TBD

Department: Police / Fire / Communications

Contact Name: Police Chief Stephan Poulin
Fire Chief Eric Wilking

Useful Life (Years): 50-100

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

1. General Project Description? Upon completion of a space needs assessment, feasibility study, and conducting public informational sessions to determine a preferred alternative from several options provided in 2022, a cost of design, engineering and construction can be determined and discussed. A likely timetable for this discussion would be during calendar year 2022, with time for all committees and interested parties to weigh in and have an agreed project(s) to be included on the 2023 town warrant.

Check all that apply

2023- 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
TBD	\$0	\$0	\$0	\$0	\$0

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

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	_____
Estimated Project Cost:	_____
Estimated Fiscal Capital Cost	
TBD	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

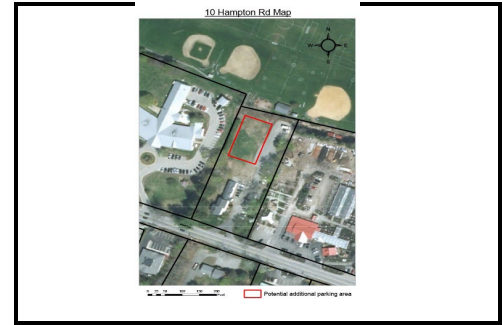
Date Submitted: 6/21/2022

Project Title: 10 Hampton Rd Parking Lot expansion
 Project Type: Multiple
 Project Cost: TBD

Year Funding is Requested: TBD

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

Department: Parks and Recreation
 Contact Name: Greg Bisson



Project Description

The property currently has 50 unmarked parking spaces. Depending on design and layout, the property can accommodate an additional 20-30 spaces. The property will need to be engineered to allow drainage so as not to impact the current building on site or abutters. Parking will be a priority once the building is fully developed. The Parks and Recreation Department will work with Public Works to develop the parking lot expansion along with an outside vendor.

Check all that apply

2023 - 2028 Source of Funding

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

	FY23	FY24	FY25	FY26	FY27	FY28
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

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



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

Project Title: 10 Hampton Rd Renovations

Project Type: Multiple

Project Cost: \$750,000.00

Useful Life (Years): 30

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Department: Parks and Recreation

Contact Name: Greg Bisson



Project Description

With the purchase of 10 Hampton Rd, The building still needs renovations to make the entire building accessible as well as functional. The following projects are needed to make 10 Hampton Rd into the multigenerational space the town is looking to create.

- ADA access to the 2nd floor to include Elevator
- Replacement of all the flooring into a more user-friendly carpet tile
- Creation of programming spaces on the 2nd floor
- Renovation of the upstairs bathroom creating an ADA bathroom on the 2nd floor
- Replace the HVAC for the entire building to make it more efficient as well as Covid safe.
- Replace Windows and create a tight building envelope by replacing the siding

The town and the parks and recreation department are seeking alternative funding to help pay for these renovations. The town has submitted a request to Senator Jeanne Shaheen's office to have the HVAC included in the 2023 federal direct spending assistance for \$285,000. The town is also submitting for CDBG funds to assist in the renovations. The town is constantly looking for alternative funds to assist in any renovations.

Check all that apply

2023 - 2028 Source of Funding

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

	FY23	FY24	FY25	FY26	FY27	FY28
\$750,000						
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$750,000	\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	\$ -
Estimated Project Cost:	
Estimated Fiscal Capital Cost	
	750,000

INTENTIONALLY LEFT BLANK



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Year Funding is Requested: 2023

Project Title: Capital Reserve Fund for ADA Improver

Project Type: Planning/Study

Project Cost: \$50,000

Department: Planning

Contact Name: Dave Sharples

Project Ranking: _____ of _____

Useful Life (Years): TBD

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Externally Mandated (Y/N): No



Project Description

The Town approved a warrant article in 2019 for the purpose of conducting and creating an American Disability Act (ADA) improvements plan for town facilities and infrastructure including roads, sidewalks, and other pedestrian safety improvements. This plan has been completed and includes a list of projects that will improve accessibility for all users. This Capital Reserve Fund will be established to fund these improvements over time.

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
\$50,000					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses: 0
 Other:

Total: \$0

Estimated Project Cost: \$0

Estimated Fiscal Capital Cost

\$0



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Year Funding is Requested: 2024

Project Title: Complete Streets Study

Project Type: Planning/Study

Project Cost: \$25,000

Department: Planning

Contact Name: Dave Sharples

Project Ranking: _____ of _____

Useful Life (Years): TBD

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Externally Mandated (Y/N): No



Project Description

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
	\$25,000				

Operating Budget Impact by Fiscal Year

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

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	25000
Other:	
Total:	\$25,000

Estimated Project Cost: \$25,000

Estimated Fiscal Capital Cost

\$25,000



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Year Funding is Requested: 2023



Downtown Traffic, Parking and Pedestrian

Project Title: Flow Analysis
 Project Type: Planning Study
 Project Cost: \$50,000

Department: Planning
 Contact Name: Dave Sharples

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

Project Description

General Project Description:

Contract a qualified consultant to perform a comprehensive traffic and parking analysis of Exeter's Downtown District. The consultant will provide a comprehensive review of all existing parking, public and private in our downtown. This will assess who uses the parking (residents, business customers, etc.), and what time of day the parking is being used. The consultant will also assess current downtown traffic patterns, use, congestion times, choke points and any identifiable stimuli that affect flow. As a first step to the analysis, the consultant will review and consider all previous studies available regarding parking, traffic and pedestrian use patterns in the downtown. The consultant will provide potential solutions to improve traffic, parking and pedestrian flow challenges and the likely impact on our community should the solutions be implemented. The consultant will create a downtown parking management plan as one of the deliverables that will identify viable solutions that can be implemented over time.

Rationale:

To allow and inspire responsible commercial growth of downtown, Exeter must analyze and consider traffic, parking, and pedestrian use patterns. Existing businesses have consistently identified traffic flow/congestion and parking as major obstacles to their current operations and expansion opportunities. Potential businesses seeking to locate in downtown express traffic and parking as their key roadblock. With recent public investment in the downtown (new sidewalks, infrastructure, bridges, etc.), Exeter has seen increased vibrancy and interest in the downtown.

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

Check all that apply

2023 - 2028 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

	FY23	FY24	FY25	FY26	FY27	FY28
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:	<u>50000</u>
Estimated Fiscal Capital Cost	
\$50,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Year Funding is Requested: 2028

Project Title: Master Plan Update

Project Type: Planning/Study

Project Cost: \$50,000

Department: Planning

Contact Name: Dave Sharples

Project Ranking: _____ of _____

Useful Life (Years): TBD

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Externally Mandated (Y/N): No



Project Description

The Town approved a warrant article in 2017 for the purpose of updating our Master Plan. The Master Plan update was formally adopted by the Planning Board in 2018. The Town has been active in pursuing the Action Agenda in the 2018 Master Plan and has either completed or is currently working on a majority of the action items. State statutes recommend updating the Master Plan every 5-10 years. It is anticipated by 2028 that the Town will be ready to update the current Master Plan.

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28

Operating Budget Impact by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses: 0
 Other: _____

Total: \$0

Estimated Project Cost: \$0

Estimated Fiscal Capital Cost

\$0



Town of Exeter, New Hampshire

2023- 2028 CIP Project Request Form

Date Submitted: 6/17/2022

First Year Funding is Requested: 2023



Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	<u> </u>
Estimated Project Cost:	<u> \$50,000 </u>

Estimated Fiscal Capital Cost

\$50,000

Project Title: Conservation Fund Appropriations
Project Type:
Project Cost: \$50,000

Department: Conservation Commission
Contact Name: Kristen Murphy

Project Ranking: _____ of _____
Useful Life (Years): Perpetuity
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 Conservation Commission is requesting an allocation of \$50,000 to the Conservation Fund account in support of conservation actions such as the acquisition of priority conservation lands or easements. The Conservation Fund, established in accordance with RSA 36-A, is a non-lapsing municipal finance account, which can be expended only by majority vote of the Conservation Commission for the purposes defined in said article. This request would further support the Master Plan Goal of Steward.

2. Rational: Land conservation is a very opportunistic process. Matching funds are often required to qualify for many conservation grant programs. Even land donations require some contribution of funds from the town for property surveys, deed recording, title research and title insurance. We have been approached by several landowners in recent years and have had to turn some away because we were unable to fund a match for grants or could not afford the associated costs to conserve the property and landowners are not always able to wait for the following town meeting for a project specific warrant article. Though Exeter has been proactive with land protection, our rivers and streams bear indications of the degree of impervious cover in our community. Exeter has the 9th highest amount of effective impervious cover (impervious cover that does not get treated through stormwater structures before discharging to a river or stream) in the Great Bay watershed and is above the recommended threshold for when water quality impacts occur. As a result, the majority of our rivers and streams are listed as impaired, meaning they do not meet state standards for water quality. Land conservation provides numerous economic benefits. It increases the property value of abutting properties, provides recreation opportunities that can draw visitors to local businesses from other towns, and most importantly, provides free ecosystem services such as absorbing atmospheric carbon dioxide, protecting and encouraging groundwater recharge, providing flood protection and storage and naturally cleaning pollutants from developed areas. A regular contribution to the conservation fund will set our community up to be able to leverage these dollars for additional grant funds.

As	FY23	FY24	FY25	FY26	FY27	FY28
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023-2028

Project Title: Park Improvement Fund

Project Type: Multiple

Project Cost: \$100,000.00

Useful Life (Years): 30

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Department: Parks and Recreation

Contact Name: Greg Bisson



Project Description

The Park Improvement fund is important in the revitalization of our parks system. The following projects for 2023 would be examples of projects on the horizon that could be accomplished if funded.

Project 1: Pool Painting- Due to Covid delays, the pool painting was tabled. We hope to have it painted in 2023 as it is overdue. The pool has not been painted in 7 years. The line-markings are now fading, the paint is chipping and the concrete needs patches. The chlorine in the pool takes a toll on the pool. It is imperative to keep the paint in good condition or it will lead to the deterioration of the pool wall.

Project 2: Irrigation of Park St Common- The last step in revitalizing Park St. An irrigation system will help develop a stronger With the playground planning on going adding irrigation to the park will create a healthy turf for the residents to enjoy.

Project 3: Gilman Park baseball infield renovation- The infield at Gilman Park was not done correctly. The infield is a mix of loam and sand. We need to dig out the infield and replace the mix with something that drains better.

Project 4: Water to Gilman Park-The water line was disconnected several years ago when the pump station was brought back on line. Unfortunately, This isn't an easy fix. A new line will need to be run from Bell Ave to a location in the green space where a water fountain once stood. This will be the first step in bringing water back into the park to provide drinking water and irrigation back into the park.

Project 5: Spray Pad repair- The spray pad is now 15 years old. It was the first municipal spray pad in the state of NH. Unfortunately, we have discovered several leaks causing us to lose water thus we had to shut off some elements. To make a proper repair, the site needs to be excavated to locate all the leaks. We will either need to abandon some elements or try to repair them. A new cement pad will need to be poured.

Project 6: Drainage Repair Brickyard Park- Brickyard Park was built using excess clay from another project. This clay is not the proper material to use for athletics fields causing water to puddle in numerous locations. Installing field drains to assist in moving the water off the playing surface and creating a more stable playing surface will address any safety concerns.

Project 7: Pool Bathhouse Renovation- Daniel R Healy Pool was built in 1976. Not much has changed since. The bathhouse needs a total overhaul but will require a staged approach. We would recommend replacing all doors, and windows while removing all the bars from the window in the facility. All the door jams are rusted out while numerous windows have blown seals causing them to be permanently foggy causing safety concerns.

We have multiple park improvements not listed to accomplish in the parks due to the backlog of maintenance items. The items listed above are only a small fraction of the needed renovations and improvements.

Check all that apply

2023 - 2028 Source of Funding

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

	FY23	FY24	FY25	FY26	FY27	FY28
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
	\$0	\$0	\$0	\$0	\$0	\$0

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



Town of Exeter, New Hampshire
2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Project Title: Planet Playground Renovation

Project Type: Playground Renovation

Project Cost: \$1,000,000.00

Department: Parks and Recreation

Contact Name: Greg Bisson

First Year Funding is Requested: 2023

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 Description

Planet Playground is an iconic park in Exeter that has become the destination park for the community. The playground is 26 years old and needs to be replaced. We are currently working with the current landowner to come to an agreement on the purchase of the property. The town has submitted a letter of intent to apply for Land, and Water Conservation Funds to acquire and redevelop the area for the maximum allowed \$500,000. The location is ideal when looking at the flow of the park. Securing a long-term solution for the playground to rebuild the playground in the same location is ideal. This project would entail the removal of the entire structure and subsurface well as the construction of a new accessible playground. A survey was sent out in the spring of 2022. That data was then sent to all of the playground manufacturers' reps to create a design that would meet our goals of accessibility while providing ample playing opportunities for the residents of Exeter.

Check all that apply

2023 - 2028 Source of Funding

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$1,000,000					
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$1,000,000		\$0	\$0	\$0	\$0

" Annual Operating Impact "

Salaries & Wages:
 Employees Benefits:
 Expenses:
 Other:

 Total: \$ -

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

1,000,000



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2024

Project Title: Drinkwater Rd Culvert Replacement

Project Type: Highway

Project Cost: TBD

Department: Public Works - Engineering

Contact Name: Paul Vlasich

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



Project Description

This project will evaluate mitigation strategies to reduce flood vulnerabilities along Drinkwater Rd and Prentiss Way due to an undersized stream crossing. During some storm events, the undersized infrastructure causes overtopping of Drinkwater Rd and flooding of upstream properties. Previous studies identified this as a flood hazard crossing: Climate Adaptation Plan for Exeter (CAPE), 2018 Hazard Mitigation Plan, and 2017 Climate Risk in the Seacoast Vulnerability Assessment. The CAPE study found that the Drinkwater stream crossing is inundated by 5-feet of water during the 100-YR storm event. The 2017 Climate Risk Vulnerability Assessment ranked this culvert with failing hydraulic rating for the 25-, 50-, and 100-YR storm events.

The Town had applied for the 2022 Critical Flood Risk Infrastructure Grant (CFRING) with the help of a consultant. The Town was not selected for the grant. With the help of the same consultant, a Stormwater Clean Water SRF pre-application has been submitted.

The costs from the CFRING application have been carried forward at \$100,000. Design and construction costs for a future date are TBD.

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year							
	FY23	FY24	FY25	FY26	FY27	FY28	
\$	-	\$100,000	TBD	TBD	\$0	\$0	
Operating Budget Impact by Fiscal Year							
Total Operating Expense (estimated) by Fiscal Year							
	\$0	\$0	\$0	\$0	\$0	\$0	

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	TBD
Other:	
<hr/>	
Total:	TBD
<hr/>	
Estimated Project Cost:	TBD
<hr/>	
Estimated Fiscal Capital Cost	
TBD	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: Great Bay Total Nitrogen General Permit

Project Type: Environmental

Project Cost: \$232,000

Department: Public Works - Highway & Sewer

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): 35

Master Plan (Y/N): NO

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): YES



Project Description

The Great Bay Total Nitrogen General Permit has been issued to NH communities with wastewater treatment facilities whose discharges reach Great Bay. The permit is for five years and includes an adaptive management process for possible nutrient reductions in non-point source (NPS) stormwater runoff. This voluntary NPS nitrogen reduction was included as a way to stem more stringent WWTF effluent restrictions at the end of the permit. The current request is for Year 3 of the permit.

The NPS adaptive management framework consists of five categories:

- Water Quality Monitoring
- Nitrogen Tracking
- Nitrogen Source Reduction Plan
- Threshold Study
- TMDL - Total Maximum Daily Load timeline development

The Town entered into an Intermunicipal Agreement with other Great Bay communities to partner in this adaptive management framework including cost sharing responsibilities. The Town submitted an adaptive management plan to EPA for the permit term by July 30, 2021. These programs are anticipated to be funded partially through the capital improvement program, the highway stormwater budget and sewer budget. Although the permit is necessitated by wastewater discharges, the NPS stormwater discharge improvements are generally paid from the general fund.

Elements of the Adaptive Management Plan that are supported by the budget process include:

- Water Quality Monitoring: \$50,000
- Nitrogen tracking - annual software and upgrades \$22,500 per year, plus \$6,000 in projects.
- Threshold Study and TMDL timeline - \$9,400/yr
- Catch basin replacements - \$28,000/yr
- Land Use Regulation Review - In-house Planning Dept.

The Town is also the recipient of a 319 Watershed Assistance Grant to study a fertilizer program, incentivizing an advanced septic system program and BMP retrofit study. However, the funds are not yet available from EPA.

Nitrogen source reduction efforts

- Advanced Septic System Program - \$90,000/yr starting in FY24
- Stormwater nutrient removal - ID & prioritize locations for treatment (similar to Winter St mitigation) - \$30,000/yr in FY23
- Fertilizer reduction education programs - \$10,000 in FY23, \$2,000 in FY24, \$10,000 in FY25

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
\$40,000	\$92,000	\$100,000	TBD	TBD	TBD

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$0	\$0	\$0	\$0	\$0

Check all that apply

2023 - 2028 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 2023 - 2028

Salaries & Wages:	
Employees Benefits:	
Expenses:	\$232,000
Other:	
Total:	\$232,000

Estimated Project Cost: \$ 232,000

Estimated Fiscal Capital Cost

\$232,000



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: Intersection Improvements Program

Project Type: Roads/Sidewalks

Project Cost: \$848,000

Department: Public Works - Highway

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

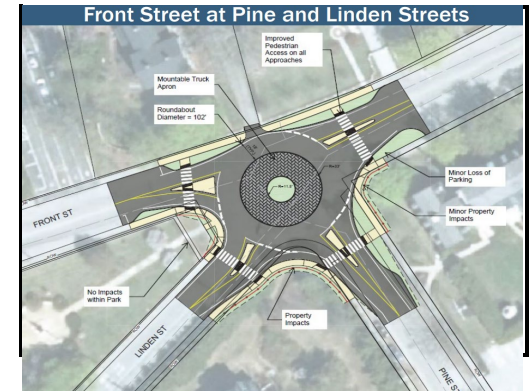
Useful Life (Years): 35

Master Plan (Y/N): YES

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Check all that apply

2023 - 2028 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

Phase 1 of the intersection study has been completed. The report can be found on the Town website. That study looked at four intersections evaluating traffic operations and safety concerns:

- Water Street at Front Street
- Front Street at Pine and Linden Streets
- Water Street at High, Clifford and Franklin Streets
- Winter Street at Railroad and Columbus Avenues

The purpose of this project is to design and reconstruct a couple of these intersections.

The major upgrade intersection for consideration is the Front Street at Pine and Linden Streets intersection. The concept plan is a rotary and is shown in the picture box on this sheet. The benefits of this upgrade are:

- 1) Slows Front Street traffic
- 2) Improve access from Pine and Linden Streets
- 3) Improves pedestrian access
- 4) Expected to greatly reduce crash severity

However, there are some relatively minor property impacts. The anticipated cost for this intersection is \$720,000, which includes a design component of \$80,000 and property impacts of \$20,000.

The other intersection improvement is the least costly version of the Winter Street at Railroad and Columbus Avenues. These minor improvements can be accomplished with minimal costs to increase sight lines at the intersection. The anticipated cost is \$78,000, which includes a design expenditure of \$12,000.

Another Phase II Intersection Study was funded in FY22 at \$50,000 which can evaluate several more intersections similar to the Phase I study.

It is anticipated that the intersection improvement program will be an ongoing investigation. A Phase III study is proposed in FY25.

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$798,000	\$0	\$50,000	\$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 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$848,000
Other:	
Total:	\$848,000
Estimated Project Cost:	\$ 848,000
Estimated Fiscal Capital Cost	
	\$848,000



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 8/1/2022

First Year Funding is Requested: 2022

Project Title: Linden Street Bridge over Exeter River Rehabilitation

Project Type: Bridge Rehabilitation

Project Cost: \$653,000

Department: Public Works

Contact Name: Jay Perkins

Project Ranking: _____ of _____

Useful Life (Years): 75

Master Plan (Y/N):

Growth Related (Y/N):

Service Related (Y/N):

Externally Mandated (Y/N):



Project Description

General Project Description:

1. General Project Description?
Rehabilitation of the Linden Street Bridge over Exeter River (Br. No. 081/046). Rehabilitating the timber bridge abutments and wingwalls by encasing within a soil nail wall, approach pavement repairs, and replacement of substandard bridge rail.

2. Rationale?
The existing timber bridge was built in 1993; abutments and wingwalls are showing signs of settlement and bulging. Shear connectors between individual timber facing beams have failed leading to further settlement. A soil nail wall encasement will stabilize the system to prevent further settlement.

In addition, the existing bridge rail is substandard and should be replaced with an AASHTO-MASH crash worthy bridge rail.

3. Operating Budget Impact?
The estimated rehabilitation cost (including design, permitting, rehab and inspection) of \$560,000 is based on July 2022 dollars; annual inflation rate of 8% should be applied to mid-point of rehabilitation. In August 2022 NHDOT will provide the Town of Exeter with \$310,000 for bridge work; the balance would need to be raised and appropriated. The amount that will be needed depends on the year the rehabilitation occurs:

Rehab Year	Estimated Cost	Balance Required
2023	\$605,000	\$295,000
2024	\$653,000	\$343,000 (this schedule scenario is shown)
2025	\$705,000	\$395,000
2026	\$762,000	\$452,000
2027	\$823,000	\$513,000

Additional maintenance costs may be warranted and required during the interim until the rehabilitation is completed. It is recommended rehabilitation be completed within the next several years.

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$0	\$653,000	\$0	\$0	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

Check all that apply

2023 - 2028 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 "	
FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	\$0
Estimated Project Cost:	
Estimated Fiscal Capital Cost	
\$653,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2024

Project Title: Pickpocket Dam Modification
Project Type: Dam Feasibility Study
Project Cost: TBD

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



Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Project Description

A Letter of Deficiency (LOD) was issued to the Town in March 2011 by the NHDES Dam Bureau. The LOD required a breach analysis to be performed and submitted to the Bureau. In January 2018, the Town submitted the breach analysis and survey performed by consultants. In March 2018, the Dam Bureau reclassified the dam from low-hazard to high-hazard because of the downstream impacts that would result if the dam failed. The high-hazard classification now requires additional planning, analysis and dam modifications. In FY19 CIP, \$40,000 was approved for an update to the Emergency Action Plan (EAP) and to address breach analysis comments by NHDES. In FY20, \$110,000 was approved to begin the analysis work. However, because of COVID-19 projected impacts on town revenues the consultant contract had been delayed. The design storm event was developed and the dam cannot accommodate the river flows at this flow rate and still meet NHDES dam discharge capacity requirements. The Town was approved for a \$40,000 Coastal Resilience Grant and a \$100,000 Stormwater SRF grant. Town ARPA funds of \$185,000 will fully fund the feasibility study.

A Request for Action allowed for deadline extensions which are: decision and dam modification application by June 2024, and construction completed by Dec 2027.

The solution to the Pickpocket Dam modification is unknown and will be solved by the feasibility study. The Town will apply for appropriate grants throughout the project as they become available.

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$0	TBD	\$0	TBD	\$0	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	TBD
Other:	
Total:	TBD
Estimated Project Cost:	TBD
Estimated Fiscal Capital Cost	
TBD	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2026

Project Title: Portsmouth Ave. Reconstruction

Project Type: Roads/Sidewalks

Project Cost: \$5,110,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

Useful Life (Years): 25

Master Plan (Y/N): YES

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Project Description

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

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

3. Cost Estimate: Phase II costs were established by a consultant in 2012. The phases were originally proposed to be concurrent. However, through the 2013 CIP process it was decided to delay Phase II for later years. The 2012 estimates are as shown and the costs were adjusted 3% annually. \$75,000 is recommended in FY26 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	2028 Projected
Drainage Improvements	\$ 525,000.00	\$ 845,000
Traffic Signals	\$ 100,000.00	\$ 250,000
Road and Sidewalk	\$ 1,945,000.00	\$ 3,125,000
Legal and Bonds	\$ -	\$ 20,000
Construction Admin & Inspection	\$ 265,000.00	\$ 510,000 (12% of construction cost)
Total	\$ 2,835,000.00	\$ 4,750,000
 FY 27 - Design	 \$ 285,000.00	

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$0	\$0	\$75,000	\$285,000	\$ 4,750,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$5,110,000
Other:	
Total:	\$5,110,000
Estimated Project Cost:	\$5,110,000
Estimated Fiscal Capital Cost	
\$5,110,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: School St Area Reconstruction

Project Type: Special Projects

Project Cost: \$4,900,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

Useful Life (Years): 50

Master Plan (Y/N): NO

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Project Description

This project includes Garfield St, Kossuth St, School St, and Union St (including former Garfield Ct) where water, sewer, drainage, roads, and sidewalks have all been identified as deficient. The water mains in this area are 4-inch and 6-inch cast iron (CI) which have insufficient capacity for fire flows which were identified in the 2015 asset management plan as being a high priority. The sewer mains are 8-inch and 10-inch vitrified clay pipe (VCP) in poor condition and/or undersized. The drainage system has been identified as being in poor condition with the potential for flooding. The roads and sidewalks in this neighborhood are inadequate size and in poor condition. SRF loan pre-applications have been submitted for the project. If selected, ARPA funds may be available.

A consultant provided the planning estimates and SRF pre-applications for the project.

The project roughly replaces: 2,650 LF roadway, 2,800 LF watermain, 2,700 LF sewer main and 2,000 LF of drain lines.

FY23	Engineering Design and Permitting		
	Road, Sidewalk, Stormwater Design	\$	150,000
	Sewer Replacement Design	\$	110,000
	Water Replacement Design	\$	145,000
	Subtotal	\$	405,000
FY24	Roadway, Sidewalk, Stormwater construction	\$	1,500,000
	Sewer Construction	\$	1,110,000
	Water Construction	\$	1,400,000
	Subtotal	\$	4,010,000
	Construction Inspection/Administration		
	Road, Sidewalk, Stormwater	\$	180,000
	Sewer Replacement	\$	135,000
	Water Replacement	\$	170,000
	Subtotal	\$	485,000
FY24 Total		\$	4,495,000

Check all that apply

2023-2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year						
	FY23	FY24	FY25	FY26	FY27	FY28
	\$ 405,000	\$ 4,495,000	\$ 0	\$ 0	\$ 0	\$ 0
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$4,900,000
Other:	
Total:	<u> </u>
Estimated Project Cost:	<u>\$4,900,000</u>
Estimated Fiscal Capital Cost	
\$4,900,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: Ongoing

Project Title: Sidewalk Program
Project Type: Roads/Sidewalks
Project Cost: \$1,200,000

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



Check all that apply

2023 - 2028 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 identifies the level of funding needed to reconstruct and repair deteriorated sidewalks. The sidewalk network in town consists of about 32 miles of sidewalk and had little to no funding for years preceding 2014. The Department inventoried and inspected the sidewalks in 2011; approximately 27% of sidewalks were in good condition, 41% in fair condition, 27% in poor condition and 5% in very poor condition. A sidewalk management program was developed using these data and linked to the Town's GIS for infrastructure management. 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.

The sidewalk annual expenditure of \$120,000 was developed in 2014. Using the current unit costs the annual expenditure needs to be increased to \$200,000/yr. This figure is good for the next five years assuming that construction inflation is less than 3% annually.

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

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

- 2014: \$80,000 added to Capital Reserve Fund (1st year established); High Street (from Great Bridge to Portsmouth Ave)
- 2015: \$580,000 Warrant Article for Water St (Great Bridge to Swasey Parkway) and Front St (Water St to Spring St) constructed 2016
- 2017: \$108,252 Warrant Article for Epping Rd, Spring St, Winter St NHDOT TAP Grant (Plan Dept managed, non CRF) construction 2020
- 2017: State issued \$254,066 in additional Highway Block Grant (SB 38); \$160,000 used for Lincoln St sidewalks in 2019; \$45,000 used for Sidewalk TAP project in 2020; current SB 38 balance \$49,066
- 2018: \$20,000 added to Capital Reserve Fund
- 2019: \$60,000 added to Capital Reserve Fund
- 2020: \$60,000 added to Capital Reserve Fund; current CRF balance \$145,000
- 2022: \$296,000 proposed for Linden Street sidewalk (from Little River to Exeter River) will deplete CRF & SB 38 funds; and \$52,000 for Colonial Way and Heritage Way sidewalks will have to be paid for out of road paving budget.

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$1,200,000
Other:	
Total:	\$1,200,000
Estimated Project Cost:	\$ 1,200,000
Estimated Fiscal Capital Cost	
\$1,200,000	



Town of Exeter, New Hampshire
2023 - 2028 CIP Project Request Form

Date Submitted: **6/24/2022**

First Year Funding is Requested: **2026**

Project Title: **Storm Drain Rehabilitation Program**

Project Type: Highway

Project Cost: \$2,426,000

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 storm drainage system replacement or rehabilitation program was identified as a need based on the asset management plan that was developed in December 2020.

Based on 2020 costs the average annual expenditure to renew the storm drainage system is \$1,213,000 per year.

The rehabilitation funds are requested where there is not a large street project that includes drainage.

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$0	\$0	\$0	\$1,213,000	\$1,213,000	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$2,426,000
Other:	
Total: \$2,426,000	
Estimated Project Cost: <u>\$2,426,000</u>	
Estimated Fiscal Capital Cost	
\$2,426,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2025

Project Title: Tan Lane Drainage Improvements

Project Type: Highway

Project Cost: TBD

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: of

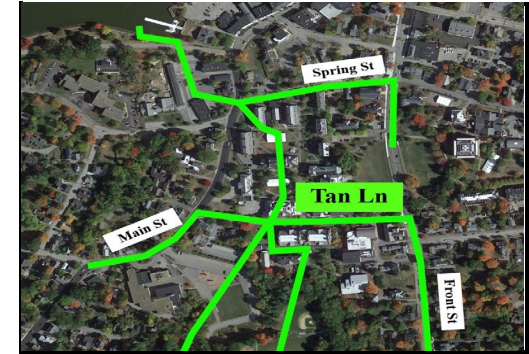
Useful Life (Years): 50

Master Plan (Y/N): NO

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Check all that apply

2023 - 2028 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

Tan Ln has been subject to flooding for many years as a result of rainfall events. The covers of drainage manholes have been bolted down to keep them from being pushed off the manholes during storm events. The drainage system downstream from Tan Ln discharges into the Squamscott River, a tidal estuary. Tidal influence creates a backwater in the drainage system at rain events. The flooding at the low point in Tan Ln reaches a depth of 2-feet on occasion which impacts the Phillips Exeter Academy buildings. A previous 2006 Tan Lane Stormwater System Evaluation & Analysis Report had identified several improvements which the Town implemented. This study will build upon that study with the current and projected rainstorm events. The potential for reducing upstream stormwater flow contributions will also be evaluated.

The Town had applied for the 2022 Critical Flood Risk Infrastructure Grant (CFRING) with the help of a consultant. The Town was not selected for the grant. With the help of the same consultant, a Stormwater Clean Water SRF pre-application has been submitted.

The costs from the CFRING application have been carried forward at \$100,000. Design and construction costs for a future date are TBD.

Total Capital Cost by Fiscal Year							
	FY23	FY24	FY25	FY26	FY27	FY28	
\$	-	\$0	\$100,000	TBD	TBD		\$0
Operating Budget Impact by Fiscal Year							
Total Operating Expense (estimated) by Fiscal Year							
\$	\$0	\$0	\$0	\$0	\$0	\$0	\$0

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	TBD
Other:	
Total:	TBD
Estimated Project Cost:	<u>TBD</u>
Estimated Fiscal Capital Cost	
TBD	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2027

Project Title: Washington St Improvements
Project Type: Highway / Sewer
Project Cost: \$2,480,000

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



Check all that apply

2023 - 2028 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 purpose of this project is to replace the poor condition sewer mains and to upgrade the roadway and sidewalks. The sewer asset management program has the age listed as at least 60 years old. Cracking and root intrusion are present in the old clay sewer. The clay piping will be replaced with new PVC and new precast manholes will be constructed to help eliminate I/I. Additionally, the drain lines will be checked for adequate capacities. The street acts as a collector type street because it links Front St (Rt 111) and Brentwood Rd (Rt 111A). Since the Columbus Ave / Brentwood Rd / Epping Rd was reconfigured, some residents of the street have complained about additional traffic and safety concerns. The street portion of this project will look at these issues including potential sidewalk improvements for the final road layout. The project will begin with design and neighborhood meetings in FY27 with construction to follow in FY28. In the meantime, SRF loan funding pre-applications and potential ARPA funding have been submitted for the project.

Estimate from consultant helping with the SRF pre-application:

FY 27 Design	<u>\$250,000</u>		
SF	\$95,000		
GF	\$155,000		
FY28 Construction	<u>\$2,055,000</u>	FY28 - Const. Admin and Inspection	<u>\$175,000</u>
SF	\$783,500	SF	\$66,500
GF	\$1,271,500	GF	\$108,500

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$0	\$0	\$0	\$0	\$250,000	\$2,230,000	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	TBD
Other:	
Total:	TBD
Estimated Project Cost:	TBD
Estimated Fiscal Capital Cost	
\$2,480,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Project Title: Water St Reconstruction

Project Type: Special Projects

Project Cost: \$6,905,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Date Submitted: 6/24/2022

First Year Funding is Requested: 2024

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



Project Description

The project limits are the northern end of Water Street from Main Street to Norris Brook. A watermain needs to be increased from a 6-inch main to 12-inch for approximately 2,400 LF. When hydrants are flowed on Newfields Rd, pressure and water flow is lost in the neighborhood. The drain lines are undersized and in poor condition for approximately 2,300 LF. The sewer lines are in poor condition, except for those in the immediate location of the Housing Authority complex. It's anticipated that the 12-inch sewer mains will be replaced (600 LF) and that the larger mains can be re-lined (900 LF). The sidewalks will be replaced along with the roadway. Several areas where groundwater and runoff enters the roadway will be repaired.

A consultant provided the planning estimates and provided SRF pre-applications for the project.

FY24	Engineering Design and Permitting		
	Road, Sidewalk, Stormwater Design	\$	300,000
	Sewer Replacement Design	\$	150,000
	Water Replacement Design	\$	150,000
	<i>Subtotal</i>	\$	600,000
FY25	Roadway, Sidewalk, Stormwater construction	\$	2,890,000
	Sewer Construction	\$	1,305,000
	Water Construction	\$	1,510,000
	<i>Subtotal</i>	\$	5,705,000
	Construction Inspection/Administration		
	Road, Sidewalk, Stormwater	\$	300,000
	Sewer Replacement	\$	150,000
	Water Replacement	\$	150,000
	<i>Subtotal</i>	\$	600,000
	FY24 Total	\$	6,305,000
	FY 24 & 25 Project Total	\$	6,905,000

Check all that apply

2023-2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$ 600,000	\$ 6,305,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$6,905,000
Other:	
Total:	\$6,905,000
Estimated Project Cost:	\$6,905,000
Estimated Fiscal Capital Cost	
\$6,905,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: Westside Dr Area Reconstruction

Project Type: Special Projects

Project Cost: \$6,020,000

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): YES



Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Project Description

The Westside Drive area has significant sewer inflow/infiltration (I/I) issues and asbestos cement (AC) water mains that are nearing their useful lifespan. The I/I comes mostly from the private portion of the sewer system. Homeowners have a difficult time removing the flows from the sewer service because of the high groundwater, low permeability soils, and lack of available drainage systems. In FY20, the town approved \$100,000 for the planning and concept design for this project. Included in that \$100,000 is a \$75,000 NHDES SRF loan with 100% forgiveness. The planning and conceptual report is finished and can be found on the town website.

The roadways are wider than necessary which contributes excess stormwater due to impervious surfaces. The pavement will soon deteriorate to an unacceptable level, and the sidewalks need repair.

This area has high groundwater elevations which reduces the expected lifespan of AC water mains. Many areas of town where AC pipe is in use have had issues with electrolysis that corrodes the service saddle that connects to the main causing water main leaks. These water mains were installed in the mid-1960s and have experienced 10 water main breaks over the last 15 years.

This project will reduce I/I, improve water system reliability, and repair the roadway and sidewalks.

FY22	Engineering Design and Permitting		
(Previous)	Road, Sidewalk, Stormwater Design	\$	69,338
	Sewer Replacement Design	\$	69,338
	Water Replacement Design	\$	192,038
	Subtotal	\$	330,715 (Already Approved)
FY23	Roadway, Sidewalk, Stormwater construction	\$	2,180,000 (5,650 LF Road)
	Sewer Relief Drain Construction (for sump pumps)	\$	770,000 (4,100 LF)
	Water main Construction	\$	2,480,000 (5,500 LF)
	Subtotal	\$	5,430,000
	Engineering Inspection/Administration		
	Road, Sidewalk, Stormwater	\$	235,000
	Sewer Replacement	\$	90,000
	Water Replacement	\$	265,000
	Subtotal	\$	590,000
	FY23 Total	\$	6,020,000

Consultant provided the planning estimate and SRF pre-application for the project.

Total Capital Cost by Fiscal Year						
	FY23	FY24	FY25	FY26	FY27	FY28
	\$ 6,020,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$6,020,000
Other:	
Total:	\$6,020,000
Estimated Project Cost:	\$6,020,000
Estimated Fiscal Capital Cost	
\$6,020,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Project Title: Court Street Pump Station Upgrades
Project Type: Utilities: Sewer
Project Cost: 2023-Design \$510,000
 2024-Construction \$5,190,000
Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 5/17/2022
Year Funding is Requested: 2023
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

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

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$510,000	\$5,190,000	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
FY 23	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$510,000
Other:	\$0
Total:	\$510,000
Estimated Project Cost:	\$5,700,000
Estimated Fiscal Capital Cost	
\$5,700,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Project Title: Sewer Capacity Rehabilitation-Phase I
Project Type: Utilities: Sewer
Project Cost: 2023-Design High St & Cross Country Sewer Main Upgrades
 2024- Construction; 2025-TBD
Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 5/17/2022
Year Funding is Requested: 2023
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

Description: There are 12,525 feet of cross country gravity sewer main that cross through the woods from Phinney Lane to High Street at the Gilman Lane Intersection which are difficult to access and maintain. The overall project consists of permitting in areas of wetlands, temporary matting/dunnage installation for remote access to the pipe and manhole locations, cleaning and inspection of the pipe conditions, relining and rehabilitating sewer mains and manholes, and installing new sewer mains where necessary. In 2021, a capacity issue was identified on High St and the Cross Country sewer main on Gilman Lane. The project involves installing 550 linear feet of 24" PVC sewer main in High St, installing 2,100 linear feet of 18" PVC sewer main in Gilman Lane, and relining 2,500 linear feet of the cross country sewer main up to Drinkwater Road.

Rationale: The Town needs to make sure there is proper capacity and structural integrity to the sewer mains that are difficult to clean, inspect and repair. Expansion requests from commercial properties on the East Side of Exeter have been received. We have confirmed capacity and conditions of infrastructure in this area, and are still considering granting expansions. The Town needs to continue developing plans with consulting assistance for permitting, coordination, rehabilitation, new installation. To gain capacity through relining and rehab, the projects would be geared toward reducing any Inflow and Infiltration (I & I), or through manhole rehabilitation. If additional capacity is necessary more than rehabilitation can provide, then a new sewer main will need to be designed and constructed.

In 2021, verification of the sewer capacities within the actual sewer mains was completed at the locations called out in the interim study. The study identified capacity issues at the High St and Gilman Ln intersection, and the downstream sewer main flowing towards Great Bridge. A manhole that accepts flows from the cross country sewer main referenced above, the forcemain from Court St Pump Station, and the partial sewer flow from the East Side of Town is under capacity, and the downstream sewer main is under capacity.

Costs:	
Design Engineering	= \$380,000
Construction Engineering	= \$410,000
Construction	= \$2,450,000
Contingency	= \$560,000

Phase II-TBD; the next project will be determined after the continued sewer capacity evaluation is completed.

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$380,000	\$3,420,000	TBD	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

Check all that apply

2023 - 2028 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:	\$380,000
Other:	\$0
Total:	\$380,000
Estimated Project Cost:	\$3,800,000
Estimated Fiscal Capital Cost	
\$3,800,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2026

Project Title: Sewer Main Rehabilitation Program

Project Type: Utilities: Sewer

Project Cost: \$2,568,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Ranking: _____ of _____

Useful Life (Years): 50

Master Plan (Y/N): YES

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): NO



Project Description

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

A sanitary sewer asset management plan was developed in Dec 2020. Based on 2020 costs the average annual expenditure to renew the sewer mains is \$1,284,000 per year.

The rehabilitation funds are requested where there is not a large street project that includes sewer replacement.

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$0	\$0	\$0	\$1,284,000	\$1,284,000	\$0	
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
\$0	\$0	\$0	\$0	\$0	\$0	

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$2,568,000
Other:	
Total: _____	
Estimated Project Cost:	<u>\$2,568,000</u>
Estimated Fiscal Capital Cost	
\$2,568,000	



Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Project Title: WWTF Upgrades Phase I
Project Type: Utilities: Sewer
Project Cost: 2027-Design \$200,000
 2028-Engineering, Construction \$2,750,000
Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 5/17/2022
Year Funding is Requested: 2027
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

Description: This project would install a new biosolids drying unit to reduce the amount of water within the biosolids that are hauled off-site to a landfill or other sludge processing location. By drying the sludge, it reduces the water weight that is trucked, expands the usefulness of the biosolids so it can be hauled to more locations, and thereby reduces the hauling charges and overall costs.

Rationale:

Costs: Design, Engineering, Constuction

Design	\$200,000
Engineering Services	\$100,000
Construction	\$2,000,000
Contingency	\$450,000

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$0	\$0	\$0	\$200,000	\$2,550,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

" Annual Operating Impact "	
FY 27	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$200,000
Other:	\$0
Total:	\$200,000
Estimated Project Cost:	\$2,750,000
Estimated Fiscal Capital Cost	
\$2,750,000	



Town of Exeter, New Hampshire

2023-2028 CIP Project Request Form

Project Title: New Groundwater Source Development
Project Type: Utilities: Water
Project Cost: \$5,509,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 6/14/2022
Year Funding is Requested: 2023
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Check all that apply

2023 - 2028 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:	\$5,959,000
Other:	\$0
Total:	\$5,959,000
Estimated Project Cost:	\$5,959,000
Estimated Fiscal Capital Cost	
\$5,959,000	

Project Description

Rationale: Additional groundwater sources are necessary to supplement the existing three groundwater sources (Stadium, Gilman and Lary Lane Wells) and the surface water sources (Exeter River & Exeter Reservoir) in accordance with the Town's Integrated Management Plan for water supply and to meet projected demands. The existing groundwater sources were developed in the 1950's and 1960's and are treated for iron, manganese and arsenic removal at the Lary Lane Groundwater Treatment Plant (GWTP) constructed in 2015, which has a capacity of 1.6 million gallons per day (MGD). Testing of the three existing wells in 2020 has indicated a total sustainable capacity of about 1 MGD, which is significantly less than originally projected. New groundwater supplies will allow more flexible rotation of the wells, allowing rest and recovery of all wells. If treatment is required, they can be piped to the GWTP to use the available capacity which the Town has already invested in. This will reduce the volume of water which must be treated at the Surface Water Treatment Plant which has a higher per-gallon treatment cost. Hydrogeologists and engineers working for the Town have identified 3 groundwater development zones where geophysical testing has been done, and where test well work will be conducted in 2020-2021 to identify the most favorable option to pursue. A site has been selected for further test drilling, and the next steps include well development and testing, permitting, production well installation, design and construction of a pumping station, access, electrical extension and piping to connect it to the existing system.

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

2021 – Additional test well work and preliminary pump testing, preliminary hydrogeological report and production well drilling. **PASSED; Done**

2022 – Safe yield, water quality testing, extended pump testing, environmental assessments and submission of final hydrogeological report.

2023-2025 – Land acquisition and design of all required infrastructure, Construction of access road, electrical, pump station and water main connections, rehabilitation of Lary Lane Well and building

Project Cost:

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

Item Cost:

Well development, testing, env. assessments, permitting & installation - \$1,000,000 **approved in March 2021**

Land acquisition, legal, administration- \$ 838,000

Pump station, access, electrical, sitework, water main to ex. system* - \$4,671,000*

Lary Lane Rehabilitation \$450,000

Total- \$6,959,000

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
\$5,959,000	\$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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2026

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



Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Project Description

A 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

Please note that these suggested expenditures have not been adjusted for construction inflation since the 2015 guidelines.

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

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$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	

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$5,190,000
Other:	
<hr/>	
Total:	<hr/>
Estimated Project Cost:	<u>\$5,190,000</u>
<hr/>	
Estimated Fiscal Capital Cost	
\$5,190,000	

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Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: 2026

Project Title: Ambulance 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$302,733

Department: Fire
Contact Name: Chief Eric Wilking

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



Project Description

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

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 2,200 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter. This vehicle is a primary response vehicle. **This vehicle receives a Mercury Fleet Study score of 21, which indicates "Good Condition" with 2,566 engine hours and equivalent road mileage of 84,678.**

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

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
			\$	302,733	

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

\$302,733

Town of Exeter Vehicle Replacement Guidelines

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Fire						Date:	6/22/2022
	Ambulance 2						Fuel Type:	Unleaded
	G10485							
	1FDXE4FSXKDC41426							
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	4	8	3	2	1	3	21
Age: 1 point for each year of chronological age, based on in-service date		2019						
Miles/Hours: 1 point for each 10,000 miles or 750 hours			26,942					
EVT conversion from engine hours to miles is 33 mph		2,566	84,678					
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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2024**

Project Title: Car 1 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$44,786

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

Department: Fire
Contact Name: Chief Eric Wilking



Project Description

1. General Project Description? Replace a 2014 Ford Explorer with a new Hybrid Ford Explorer. We have explored the use of electric and/or hybrid vehicles and believe the vehicle that serves as Department Head Transportation, command & control at emergency incidents, and is occasionally used to move personnel and equipment to emergencies, practical training exercises and classes, is an ideal candidate for an hybrid vehicle replacement. The new vehicle will be large enough to fit 4 personnel with all associated protective equipment & turnout gear.

2. Rationale? The 10 year old vehicle will is become more difficult to predict service & maintenance needs. **This vehicle receives a Mercury Fleet Study score of 26, which indicates "Qualifies for Replacement" with 2,698 engine hours and equivalent road mileage of 89,034.** With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.

3. Operating Budget Impact? A new hybrid vehicle will reduce operating costs, fuel consumption and provide for a more sustainable future for the Town of Exeter. Vehicle, Hybrid Ford Explorer - \$38,000; Radio - \$6,786

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
	\$44,786				
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	
\$44,786	

Town of Exeter Vehicle Replacement Guidelines

Department:	Fire								Date:	6/22/2022
Vehicle Name or Number:	Car 1								Fuel Type:	Unleaded
Vehicle Registration:	G18218									
VIN #	1FM5K8ARXEGA09326									
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points		
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	9	9	1	2	2	3	26		
Age: 1 point for each year of chronological age, based on in-service date		2014								
Miles/Hours: 1 point for each 10,000 miles or 750 hours			63,285							
EVT conversion from engine hours to miles is 33 mph		2,698	89,034							
Type of Service: 1, 3, or 5 points are assigned based on type of service										
1 point for Department Heads & Commuter use										
3 points for medium duty, ambulances, parks & rec, service vehicles										
5 points for rough duty, plows, fire engines, etc...										
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair										
1 point for a vehicle in the shop once every 3 months for Preventive Maint										
2 points for a vehicle in the shop once every 2 or 3 months										
3 points for a vehicle in the shop each month for repairs										
4 points for a vehicle in the shop twice a month for repairs										
5 points for a vehicle in the shop 3 or more times a month										
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs										
1 point for maintenance & repair costs less than 20% of original purchase cost										
2 points for maintenance & repair costs totalling 20-40% of original purchase cost										
3 points for maintenance & repair costs totalling 40-60% of original purchase cost										
4 points for maintenance & repair costs totalling 60-80% of original purchase cost										
5 points for maintenance & repair costs totalling 80-100% or greater of original purchase cost										
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...										
1 point for like new condition										
2 points for excellent condition										
3 points for good condition										
4 points for fair/average condition										
5 points for poor condition (Not Inspectable)										





Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2028**



Project Title: Car 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$58,461

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

Department: Fire
Contact Name: Chief Eric Wilking

Project Description

1. General Project Description? Replace a 2018 Ford F250 Pickup, with a new F250 pick-up. 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 will become more difficult to predict service & maintenance needs. The vehicle currently receives a **This vehicle receives a Mercury Fleet Study score of 15, which indicates "Excellent Condition" with 832 engine hours and equivalent road mileage of 27,456.** With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F250 Pick-up - \$38,000; Cap with lighting \$5,175; Emergency Lights/Siren/Lettering - \$8,500; Radio - \$6,786.

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
					\$58,461

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

\$58,461

Town of Exeter Vehicle Replacement Guidelines

Department:	Fire							Date:	6/22/2022
Vehicle Name or Number:	Car 2							Fuel Type:	Unleaded
Vehicle Registration:	G20056								
VIN #	1FT7X2B64KEC69650								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	5	3	3	1	1	2	15	
Age: 1 point for each year of chronological age, based on in-service date		2018							
Miles/Hours: 1 point for each 10,000 miles or 750 hours			16,324						
EVT conversion from engine hours to miles is 33 mph		832	27,456						
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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: 2027

Project Title: Engine 3 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$700,000

Department: Fire
Contact Name: Chief Eric Wilking

Useful Life (Years): 15/20
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 2007 Crimson Pumper (Engine 3) with a new 1500 GPM engine.

2. Rationale? This vehicle was placed in service in April, 2007. The cost of the engine in 2007 was \$420,189. Over \$76,000 has been spent on the engine since 2007. **This vehicle receives a Mercury Fleet Study score of 40, which indicates "Needs Immediate Consideration" with 3,229 engine hours and equivalent road mileage of 106,557.** This vehicle is in service today. The vehicle has already had corrosion repairs and re-paint in 2015, and is starting to show more signs of electrical system and HVAC. The recent CPSM study recommends the EFD consider, budget permitting, a change to a 15-year replacement schedule for engine apparatus, with an additional 5 years of service in "reserve". Apparatus over 15 years of age often include only a few of the safety upgrades required by the most recent editions of NFPA 1901 (NFPA 1901 is generally updated every five years).

3. Operating Budget Impact? A new vehicle would likely reduce the operating budget as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines and emissions have reduced fuel consumption as compared with existing older vehicles. We would recommend a 5 year lease/purchase as with previous engines to keep a level debt service, and follow the CPSM recommended 15 years replacement schedule with an additional 5 years of service in "Reserve Status" for engine/pumpers.

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
				\$700,000	

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	
\$700,000	

Town of Exeter Vehicle Replacement Guidelines

Department:	Fire							Date:	6/22/2022
Vehicle Name or Number:	Engine 3							Fuel Type:	Diesel
Vehicle Registration:	G10417								
VIN #	4S7BU2D907C056982								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Heavy Trucks Plow Trucks, Fire Engines other large vehicles	20 or 250,000	16	11	5	3	2	3	40	
Age: 1 point for each year of chronological age, based on in-service date		2007							
Miles/Hours: 1 point for each 10,000 miles or 750 hours			38,766						
EVT conversion from engine hours to miles is 33 mph		3,229	106,557						
Type of Service: 1, 3, or 5 points are assigned based on type of service									
1 point for Department Heads & Commuter use									
3 points for medium duty, ambulances, parks & rec, service vehicles									
5 points for rough duty, plows, fire engines, etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair									
1 point for a vehicle in the shop once every 3 months for Preventive Maint									
2 points for a vehicle in the shop once every 2 or 3 months									
3 points for a vehicle in the shop each month for repairs									
4 points for a vehicle in the shop twice a month for repairs									
5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs									
1 point for maintenance & repair costs less than 20% of original purchase cost									
2 points for maintenance & repair costs totalling 20-40% of original purchase cost									
3 points for maintenance & repair costs totalling 40-60% of original purchase cost									
4 points for maintenance & repair costs totalling 60-80% of original purchase cost									
5 points for maintenance & repair costs totalling 80-100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...									
1 point for like new condition									
2 points for excellent condition									
3 points for good condition									
4 points for fair/average condition									
5 points for poor condition (Not Inspectable)									





Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2023**



Project Title: Inspector Vehicle Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$45,286

Department: Fire

Contact Name: Chief Eric Wilking

Useful Life (Years): 10

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Project Description

1. General Project Description? Replace a 2012 Jeep Patriot with a new Hybrid Ford Explorer. We have explored the use of electric and/or hybrid vehicles and believe the vehicle used by the fire inspector to be an ideal candidate for our first hybrid. 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 Ford Explorer, the same as used by the Exeter Police as a patrol car, should provide enough space to fit 4 personnel with all associated protective equipment & turnout gear.

2. Rationale? This replacement was deferred in 2022. The 11 year old vehicle is too small to accommodate necessary equipment and turnout gear used by the fire inspector. It is also becoming more difficult to predict service & maintenance needs. **This vehicle receives a Mercury Fleet Study score of 28, which indicates "Qualifies for Replacement" with odometer mileage of 58,221.** With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.

3. Operating Budget Impact? A new hybrid vehicle will reduce operating costs, fuel consumption and provide for a more sustainable future for the Town of Exeter. Vehicle, Hybrid Ford Explorer - \$38,500; Radio - \$6,786

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$45,286					
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	
\$45,286	

Town of Exeter Vehicle Replacement Guidelines

Department:	Fire							Date:	6/22/2022
Vehicle Name or Number:	Fire Inspector							Fuel Type:	Unleaded
Vehicle Registration:	G00525								
VIN #	1C4NJRBB8CD703946								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	11	6	3	2	2	4	28	
Age: 1 point for each year of chronological age, based on in-service date		2012							
Miles/Hours: 1 point for each 10,000 miles or 750 hours			58,221						
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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2023**

Project Title: Utility 1 - Pickup Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$61,986

Department: Fire

Contact Name: Chief Eric Wilking

Useful Life (Years): 15

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

1. General Project Description? Replace a 2008 Ford F350 Pick-up with a new Ford F350 Pickup with plow package. While we have explored the use of electric and/or hybrid vehicles, they currently do not meet the department needs for a vehicle larger enough to transport necessary personnel and equipment, plow snow and serve as a tow vehicle for department trailers and boat. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle currently serves as a utility vehicle with snow plow and is used to pull both emergency and non-emergency trailers to incidents scenes and projects around town, as well as pick up used equipment after fires and other incidents.

2. Rationale? The 15 year old vehicle will become more difficult to predict service & maintenance needs. We had Exeter Public Works Mechanics replace the corroded body mounts and cross members in 2018 and they feel it will be serviceable for 3-4 mores years. **This vehicle receives a Mercury Fleet Study score of 37, which indicates "Needs Immediate Consideration" with 3,264 engine hours and equivalent road mileage of 107,712.** With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A Ford F350 pickup truck will help standardize both our fleet and the town's vehicle inventory. Service needs, parts and inventory at the DPW service area can be better managed and less potential inventory or common items could be bulk purchased for additional savings.

3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F350 Pick-up - \$42,000; Plow package - \$6,700; Radio - \$6,786; and Lights/Siren/Lettering - \$6,500

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
\$61,986					

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

\$61,986

Town of Exeter Vehicle Replacement Guidelines

Department:	Fire							Date:	6/22/2022
Vehicle Name or Number:	Utility 1							Fuel Type:	Diesel
Vehicle Registration:	G12959								
VIN #	1FTWF31R38EC44764								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	15	11	3	2	2	4	37	
Age: 1 point for each year of chronological age, based on in-service date		2008							
Miles/Hours: 1 point for each 10,000 miles or 750 hours			39,547						
EVT conversion from engine hours to miles is 33 mph		3,264	107,712						
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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/23/2022

First Year Funding is Requested: 2024



Check all that apply

2023 - 2028 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 24	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$60,000
Other:	_____
Total:	\$60,000
Estimated Project Cost:	\$60,000
Estimated Fiscal Capital Cost	
\$60,000	

Project Title: Replace Truck #84
Project Type: Parks Vehicles
Project Cost: \$60,000

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Project Description

1. General Project Description- Replace the existing Parks & Recreation vehicle Truck #84 with 1 ton truck 4x4 with a dump body and plow package. The truck was purchased in 2012. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

2. Rationale- This vehicle is the on of the primary trucks for the Departments. Adding dump body enables us to do more things such as transport loam, mulch, rocks, grass clippings and more. The plow package would enable us to continue to assist in plowing town facilities.

3. Operating Budget Impact- The price was developed from the NH State bid + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, Plow and equipment (\$5,000), and radio (\$2,000); Current vehicle has **39,777 miles**; This price does not reflect a trade.

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$60,000	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$60,000	\$0	\$0	\$0	\$0

Town of Exeter Vehicle Replacement Guidelines

Department:	Parks & Recreation							Date:	June 24, 2022
Vehicle Name or Number:	Truck #84							Fuel Type:	GAS
Vehicle Registration:			2012 Ford F-350 4 X 4 with Plow Package						
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	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	9	3	3	2	2	3	22	
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
2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

Project Title: Replace Sidwalk Tractor #57
 Project Type: Vehicles & Heavy Equipment
 Project Cost: \$177,705

Project Ranking: _____ of _____
 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

2023 - 2028 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 the existing Highway Sidwalk Tractor #57 with a rubber tired vehicle. This machine is a 1991 and is 31 years old.

2. **Rationale:** This is a key piece of equipment used to keep sidewalks clear of snow and ice. Parts are extremely hard to find and frequent breakdowns increase response time and cause delays to clearing sidewalks.

3. **Operating Budget Impact:** The price was developed + costs for strobe lights, miscellaneous parts, stainless dump body (Donovan Equip), new lifting crane, and radio. This price does not reflect a trade at this time.

Is this vehicle assigned to or used by more than one department? Highway

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

Assigned to Single Operator? (Y/N): N

Mileage/date taken: 14, 692 hours/June 2022

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$177,705	\$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 "	
FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$177,705
Other:	
Total:	\$177,705
Estimated Project Cost:	\$177,705
Estimated Fiscal Capital Cost	
\$177,705	

Town of Exeter Vehicle Replacement Guidelines

Department:	Highway						Date:	6/22/2022
Vehicle Name or Number:	Sidewalk #57						Fuel Type:	Diesel
Vehicle Registration:			1992 Trackless MT Sidewalk Tractor					
VIN #	MT5-482							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Medium Trucks 1-Tons & Ambulances	7 or 100,000	30	5	5	4	5	5	54
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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

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

Project Type: Vehicles & Heavy Equipment

Project Cost: \$53,558

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): 8

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Check all that apply

2023 - 2028 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 the existing Highway Ford F150 4x2 Truck #5 with a F150 4 X 4 with plow package if available. The truck was originally purchased in 2011 for \$16,925. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS), and is currently delayed by 4 years for replacement.

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

The truck repairs have been predominantly routine maintenance, but also have included suspension repair. Body rust is also apparent. This is high mileage for a work truck that needs to be reliable for use every day.

3. Operating Budget Impact: The price was developed from the 2019 NH State bid list + 4.5% inflation rate (4 yr) + costs for strobe lights, miscellaneous parts (\$1,000), plow frame and plow equipment (\$7,500), and radio (\$3,000). This price does not reflect a trade.

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

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

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

Mileage/date taken: 99,692 miles/June 2022

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$53,558	\$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 "	
FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$53,558
Other:	
Total:	\$53,558
Estimated Project Cost:	\$53,558
Estimated Fiscal Capital Cost	
\$53,558	

Town of Exeter Vehicle Replacement Guidelines

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Highway						Date: June 22, 2022 Fuel Type: GAS	2011 Ford F-150 Pickup	
	Truck #5							GAS	
<i>Vehicle Category</i>	<i>Recommended Replacement Years/Miles</i>	<i>Age</i>	<i>Miles/Hours Nearest 10,000</i>	<i>Type of Service</i>	<i>Reliability</i>	<i>Maintenance & Repairs Costs</i>	<i>Condition Interior/Exterior</i>	<i>Total Points</i>	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	11	9	3	2	3	4	32	
Age: 1 point for each year of chronological age, based on in-service date									
Miles/Hours: 1 point for each 10,000 miles or 750 hours									
Type of Service: 1, 3, or 5 points are assigned based on type of service 1 point for Department Heads & Commuter use 3 points for medium duty, ambulances, parks & rec, service vehicles 5 points for rough duty, plows, fire engines, etc...									
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair 1 point for a vehicle in the shop once every 3 months for Preventive Maint 2 points for a vehicle in the shop once every 2 or 3 months 3 points for a vehicle in the shop each month for repairs 4 points for a vehicle in the shop twice a month for repairs 5 points for a vehicle in the shop 3 or more times a month									
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs 1 point for maintenance & repair costs totalling 20% of original purchase cost 2 points for maintenance & repair costs totalling 40% of original purchase cost 3 points for maintenance & repair costs totalling 60% of original purchase cost 4 points for maintenance & repair costs totalling 80% of original purchase cost 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost									
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...									
1 point for like new condition									
2 points for excellent condition									
3 points for good condition									
4 points for fair/average condition									
5 points for poor condition (Not Inspectable)									





Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

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

Project Type: Vehicles & Heavy Equipment

Project Cost: \$75,032

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): 10

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

1. **General Project Description:** Truck #33 was originally assigned to the Water/Sewer Department, then was rotated to Highway Dept in the fall of 2018. 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), and is currently delayed by 5 years for replacement. It is now a first response salt/sand/plow truck that is under-powered. The truck repairs have been routine maintenance. This replacement will be a hook-lift truck on an F550 chassis with a smaller wing and plow.

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

3. **Operating Budget Impact:** This price is from 2019 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (4 yrs) + costs for strobe lights, miscellaneous parts, and radio (\$5,000).

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

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

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

Mileage/date taken: 5,212 hours/June 2022

Total Capital Cost by Fiscal Year						
	FY23	FY24	FY25	FY26	FY27	FY28
	\$75,032	\$0	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year						
Total Operating Expense (estimated) by Fiscal Year						
	\$0	\$0	\$0	\$0	\$0	\$0

Check all that apply

2023 - 2028 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 "	
FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$ 75,032
Other:	
Total:	\$75,032
Estimated Project Cost:	\$75,032
Estimated Fiscal Capital Cost	
\$75,032	

Town of Exeter Vehicle Replacement Guidelines

Department:	Highway						Date:	June 22, 2022
Vehicle Name or Number:	Truck #33						Fuel Type:	DIESEL
Vehicle Registration:		2008 International Dump Truck						
VIN #	1HTWDAAR28J656002							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Heavy Trucks Plow Trucks, Fire Engines other large vehicles	12 or 100,000 20 or 250,000	14	4	5	2	2	4	31
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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

Project Title: Replace Sedan #24
 Project Type: Vehicles & Heavy Equipment
 Project Cost: \$26,000

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



Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Project Description

1. General Project Description: This 2008 Ford Crown Victoria sedan is an older retired police vehicle that the Maintenance Custodian uses during the work day, or other employees take to required classes. Vehicle #24 is being traded in 2023 for a new small working van that is better suited to safely transporting supplies and cleaning equipment to multiple Town properties and sites to perform daily cleaning duties. This vehicle was originally purchased for Police Department use and served as a front line police cruiser and a detective's car. 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 it was scheduled for replacement in 2020. Issues of concern with the existing sedan include weak transmission, rusty floorboards, tired suspension, body rust and high mileage.

2. Rationale: Replacement due to condition and wear; reduce repair and maintenance costs, improve efficiency and obtain right vehicle for the job. Continued deterioration of the body and other major components.

3. Operating Budget Impact: The replacement cost was developed from NH State bid list pricing plus lights, seals, etc. This price does not reflect a trade due to high mileage and low trade value.

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

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

Assigned to Single Operator? (Y/N): Yes, custodian

Mileage/date taken: Broken odometer/May 2021

Total Capital Cost by Fiscal Year						
FY23	FY24	FY25	FY26	FY27	FY28	
\$26,000	\$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 23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$26,000
Other:	
Total:	\$26,000
Estimated Project Cost:	\$26,000
Estimated Fiscal Capital Cost	
\$26,000	

Town of Exeter Vehicle Replacement Guidelines

Department:	Maintenance						Date:	June 22, 2022
Vehicle Name or Number:	Car #24						Fuel Type:	Gas
Vehicle Registration:			2008 Ford Crown Victoria					
VIN #	2FAFP71V98X162463							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	14	13	3	2	4	5	41
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
2023 - 2028 CIP Project Request Form

Date Submitted: 5/17/2021

Year Funding is Requested: 2023

Project Title: Purchase Truck #13 1/2 Ton 4WD Crew Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: \$53,558

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



Check all that apply

2023 - 2028 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: Purchase a vehicle for expanding Water & Sewer needs, specifically a WWTF vehicle, and replace the existing Sedan #13. Sedan #13 was previously utilized by the Fire Chief and then Town Office. When Sedan #13 was retired from Town Office, it was repurposed in the Public Works fleet because it was in fair condition and there was a need for additional transportation. The new vehicle will be Truck #13 with a 1/2 Ton 4 X 4 crew cab truck with plow package or repurpose the SUV #65 for another year. This vehicle will support the expanding tasks at the new WWTF site, snowing clearing, equipment & trailer hauling, and provide expanded capacity for transportation for the operators. Wastewater treatment operational staff have increased from 2 to 5 operators with the expansion of the new wastewater treatment facility. The operators need to conduct multiple work tasks in different locations at the new WWTF site. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS).

2. Rationale: This vehicle is one of the Water & Sewer vehicles used during everyday activities, water & sewer breaks, wastewater sample collection, snow removal for SWTP/GWTP/Distribution pump stations/WWTF/Collection pump station sites; travel to classes

3. Operating Budget Impact: The price was developed from the 2019 NH State bid list + 4.5% inflation rate (4 yr) + costs for strobe lights, miscellaneous parts (\$1,000), plow and equipment (\$6,000), and radio (\$3,000).

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

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

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

Mileage/date taken: 109,543 miles /May 2022

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$0	\$53,558	\$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 "	
FY24	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$53,558
Other:	
Total:	\$53,558
Estimated Project Cost:	\$53,558
Estimated Fiscal Capital Cost	
\$53,558	

Town of Exeter Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 22, 2022
Vehicle Name or Number:	Car #13						Fuel Type:	Gas
Vehicle Registration:		2005 Ford Crown Victoria						
VIN #	2FAFP71V98X162463							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	17	11	3	2	3	5	41
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

2023 - 2028 CIP Project Request Form

Date Submitted: 5/17/2022

Year Funding is Requested: 2023

Project Title: Replacement of Vacuum Utility Truck #67

Project Type: Vehicles & Heavy Equipment

Project Cost: \$548,369

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



Check all that apply

2023 - 2028 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 the existing Water & Sewer vehicle Truck #67. This truck was originally purchased in 2014 for \$369,000. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The majority of vehicle repairs have been routine maintenance, although excessive wear due to abrasion in the tank has resulted in replacement of the deflector plate. The vehicle should be replaced prior to the need for costly tank replacement.

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 2014 + 4.5% inflation rate (9 yrs) + costs for strobe lights, miscellaneous parts, utility body, and radio (\$5,000); This price does not reflect a trade at this time.

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

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

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

Mileage/date taken: 13,902 miles/ 2,712 hrs/May 2022

Total Capital Cost by Fiscal Year					
FY23	FY24	FY25	FY26	FY27	FY28
\$548,369	\$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 "	
FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	\$548,369
Other:	
Total:	\$548,369
Estimated Project Cost:	\$548,369
Estimated Fiscal Capital Cost	
	\$548,369

Town of Exeter Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 22, 2022
Vehicle Name or Number:	Truck #67						Fuel Type:	DIESEL
Vehicle Registration:			2013 International Vactor 2100					
VIN #	1HTWGAZT3H039122							
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	9	3	5	2	3	3	25
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)								



Capital Improvement Plan 2023-2028
Town of Exeter-DPW Vehicle Replacement Schedule with Projected Costs

<u>Water & Sewer</u>																	
Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	2022 - 2027 Total
SEDANS																	
51	Jeep	Patriot	2014	6	2024	16,979	\$ 31,500				-	31,500	-	-	-	-	\$ 31,500
8	Chevrolet	Trax	2016	8	2024	\$ 18,533	\$ 31,372	Veh. Inflat.			-	31,372	-	-	-	-	\$ 31,372
13	Ford	Crown Victoria	2005	6	2023		\$ 53,558	Veh. Inflat.			53,558	-	-	-	-	-	\$ 53,558
PICKUP TRUCKS																	
16	Ford	3/4 Ton Pickup	2021	8	2029	\$ 45,496	\$ 64,700	Veh. Inflat.			-	-	-	-	-	-	\$ -
14	Ford	3/4 Ton Pickup	2012	8	2025	\$ 23,152	\$ 55,453	Veh. Inflat.			-	-	55,453	-	-	-	\$ 55,453
14A			2022	8	2030		\$ 52,594	New			-	-	-	-	-	-	\$ -
3	Ford	1/2 Ton Pickup	2022	8	2030	\$ 17,387	\$ 51,252	Veh. Inflat.			-	-	-	-	-	-	\$ -
TRUCKS WITH INSTALLED UTILITY BODIES																	
19	Ford	Utility Box Body	2013	8	2024	\$ 49,111	\$ 79,700	Veh. Inflat.			-	79,700	-	-	-	-	\$ 79,700
32	Ford	Dump Rack Body	2019	8	2027	\$ 60,321	\$ 85,783	Veh. Inflat.			-	-	-	-	85,783	-	\$ 85,783
55	Ford	Utility Service Body	2020	8	2028	\$ 25,000	\$ 62,825	utility body			-	-	-	-	-	62,825	\$ 62,825
2	Ford	Utility Service Body	2017	8	2025	\$ 43,358	\$ 63,659	Veh. Inflat.			-	-	63,659	-	-	-	\$ 63,659
HEAVY & SPECIALTY EQUIPMENT																	
67	International	Vacuum Truck	2014	8	2023	\$ 369,000	\$ 548,369	CN Wood			548,369	-	-	-	-	-	\$ 548,369
25	International	6 Wheel Dump Truck	2020	10	2031	\$ 142,290	\$ 230,916	Veh. Inflat.			-	-	-	-	-	-	\$ -
53	John Deere	Loader/Backhoe	2014	12	2026	\$ 116,500	\$ 197,570	Veh. Inflat.			-	-	-	197,570	-	-	\$ 197,570
120	Wachs	Valve Operator	2001	16	2025	\$ 40,000	\$ 115,041	Veh. Inflat.			-	-	115,041	-	-	-	\$ 115,041
90	Road	Trailer	2015	12	2027	\$ 995		Veh. Inflat.			-	-	-	-	-	-	\$ -
	Wachs	Travel Vac	2015	10	2027	\$ 35,000		Veh. Inflat.			-	-	-	-	-	-	\$ -
102	Ingersoll Rand	Air Compressor	1994	10	2024	\$ 12,000	\$ 44,944	Veh. Inflat.			-	44,944	-	-	-	-	\$ 44,944
38	Volvo	Mini Excavator EC60E	2019	12	2031						-	-	-	-	-	-	\$ -
37	Volvo	Mini Loader L25H	2019	12	2031						-	-	-	-	-	-	\$ -
Total Water & Sewer Fund											\$ 601,927	\$ 187,516	\$ 234,153	\$ 197,570	\$ 85,783	\$ 62,825	\$ 1,369,773
																	\$ 228,296
Maintenance, Highway, Engineering																	
SEDANS																	
1	Jeep	Cherokee	2018	8	2025	\$ 18,533	\$ 33,500	Veh. Inflat.			-	-	33,500	-	-	-	\$ 33,500
7	Chevrolet	Trax	2016	8	2026	\$ 18,533	\$ 28,781	Veh. Inflat.			-	-	-	28,781	-	-	\$ 28,781
17	Jeep	Cherokee	2018	8	2026	\$ 18,533	\$ 34,335	Veh. Inflat.			-	-	-	34,335	-	-	\$ 34,335
65	Jeep	Patriot*	2022	8	2030	\$ 16,979	\$ 44,750				-	-	-	-	-	-	\$ -
PICKUP TRUCKS																	
23	Ford	1 Ton Pickup	2016	8	2025	\$ 25,448	\$ 38,616	Veh. Inflat.			-	-	38,616	-	-	-	\$ 38,616
5	Ford	1/2 Ton Pickup	2012	8	2023	\$ 13,407	\$ 53,558	Veh. Inflat.			53,558	-	-	-	-	-	\$ 53,558
4	Chevrolet	1/2 Ton Pickup	2016	8	2024	\$ 22,001	\$ 19,970	Veh. Inflat.			-	19,970	-	-	-	-	\$ 19,970
24	Ford	Crown Victoria		8	2023		\$ 26,000	in-house			26,000	-	-	-	-	-	\$ 26,000
10	Ford	3/4 Ton Pickup	2017	8	2025	\$ 36,500	\$ 51,907	Veh. Inflat.			-	-	51,907	-	-	-	\$ 51,907
TRUCKS WITH INSTALLED UTILITY BODIES																	
12	Chevrolet	Express Cargo Van	2016	8	2024	\$ 16,000	\$ 22,754	Veh. Inflat.			-	22,754	-	-	-	-	\$ 22,754
6	Ford	Van	2013	8	2026	\$ 22,600	\$ 40,052	Veh. Inflat.			-	-	-	40,052	-	-	\$ 40,052
9	Ford	Dump Body	2022	8	2030	\$ 47,167	\$ 71,801	Veh. Inflat.			-	-	-	-	-	-	\$ -
52	Chevrolet	Dump Body	2012	8	2024	\$ 37,000	\$ 45,229	Veh. Inflat.			-	45,229	-	-	-	-	\$ 45,229
29	Chevrolet	Dump Rack Body	2014	8	2024	\$ 40,953	\$ 63,599	Veh. Inflat.			-	63,599	-	-	-	-	\$ 63,599
HEAVY & SPECIALTY EQUIPMENT																	
33	International	6 Wheel Dump Truck	2008	10	2023	\$ 98,000	\$ 75,032	Veh. Inflat.			75,032	-	-	-	-	-	\$ 75,032
28	International 7400	6 Wheel Dump Truck	2016	10	2026	\$ 159,438	\$ 247,602	Veh. Inflat.			-	-	-	247,602	-	-	\$ 247,602
30	Int'l Harvester	6 Wheel Dump Truck	2014	10	2024	\$ 142,260	\$ 220,925	Lib. Intl.			-	220,925	-	-	-	-	\$ 220,925
31	International	6 Wheel Dump Truck	2013	10	2024	\$ 129,350	\$ 209,916	Lib. Intl.			-	209,916	-	-	-	-	\$ 209,916
27	International 7400	6 Wheel Dump Truck	2017	10	2027	\$ 165,807	\$ 257,493	Veh. Inflat.			-	-	-	-	257,493	-	\$ 257,493
48	International	Sweeper	2015	8	2024	\$ 245,823	\$ 365,316	Veh. Inflat.			-	365,316	-	-	-	-	\$ 365,316
11	Clark	Forklift	2001	15	2025	\$ 15,422	\$ 44,354	Veh. Inflat.			-	-	44,354	-	-	-	\$ 44,354
41	Caterpillar	Loader/Backhoe	2017	12	2029	\$ 128,500	\$ 169,723	Veh. Inflat.			-	-	-	-	-	-	\$ -
43	John Deere 644K	Loader w/Wing Plow	2018	12	2030	\$ 250,400	\$ 424,649	Veh. Inflat.			-	-	-	-	-	-	\$ -
44	John Deere 624J	Loader w/Wing Plow	2006	12	2024	\$ 141,300	\$ 312,058	Veh. Inflat.			-	312,058	-	-	-	-	\$ 312,058
	Trackless	Mower	2005	15	2030	\$ 25,000	\$ 75,136	Veh. Inflat.			-	-	-	-	-	-	\$ -
60	Spaulding	Infrared Hot Box	2022	20	2042	\$ 28,145	\$ 59,481	Veh. Inflat.			-	-	-	-	-	-	\$ -
57	Trackless	Sidewalk Tractor	1992	15	2023	\$ 77,000	\$ 177,705	Bombardier			177,705	-	-	-	-	-	\$ 177,705
59	Trackless	Sidewalk Tractor	2005	15	2026	\$ 77,000	\$ 194,059	Bombardier			-	-	-	194,059	-	-	\$ 194,059
56	Trackless	Bombardier	2012	15	2027	\$ 87,624	\$ 202,791	Bombardier			-	-	-	-	202,791	-	\$ 202,791
58	Trackless	Sidewalk Tractor	1991	15	2024	\$ 87,624	\$ 185,702	Bombardier			-	185,702	-	-	-	-	\$ 185,702
68	SnoGo	Street Snowblower	2015	20	2035	\$ 142,544	\$ 343,775	Veh. Inflat.			-	-	-	-	-	-	\$ -
45	Stone	*2500lb Roller	2008	12	2026	\$ 14,995	\$ 33,116	Veh. Inflat.			-	-	-	33,116	-	-	\$ 33,116
	Paver	Sidewalk Paver	2008	12	2026	\$ 24,550	\$ 54,218	Veh. Inflat.			-	-	-	54,218	-	-	\$ 54,218
Total General Fund											\$ 332,295	\$ 1,445,469	\$ 168,377	\$ 569,047	\$ 460,284	\$ -	\$ 3,038,588

*Items are to be replaced by different type of vehicle

W/S/H/M Total: \$ 934,222 \$ 1,632,985 \$ 402,529 \$ 766,617 \$ 546,067 \$ 62,825 \$ 506,431.34

Capital Improvement Plan 2018-2023
Fire Department Vehicle Replacement Schedule with Projected Costs

<u>Fire Department</u> Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	2023 Priority Rank	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
SUV's, PICKUP TRUCKS													
Car 1	Ford	Explorer	2014	10	2024	25,565	\$ 44,786		-	44,786	-	-	-
Car 2	Ford	F250 Pick-up	2018	10	2028	45,000	\$ 58,461		-	-	-	-	-
Car 3	Ford	Expedition	2010	10	2022	24,381	\$ 58,461		-	-	-	-	-
Prev	Jeep	Patriot	2012	10	2022	18,612	\$ 44,786	1	44,786	-	-	-	-
Forestry	Dodge	Ram 5500	2016	15	2031	33,475	\$ 57,248		-	-	-	-	-
Utility	Ford	F-350	2008	15	2023	33,465	\$ 62,486	2	62,486	-	-	-	-
AMBULANCES													
A1	Ford	E-450	2016	6	2022	\$ 212,494	\$ 245,000		-	-	-	-	-
A2	Ford	E-450	2019	6	2025	\$ 244,822	\$ 302,733		-	-	-	302,733	-
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	\$ 700,000		-	-	-	-	700,000
E4	E-One	1500 GPM Pumper	2019	20	2039	\$ 515,875	\$ 798,753		-	-	-	-	-
E5	E-One	1500 GPM Pumper	2002	20	2022	\$ 371,620	\$ 650,000		-	-	-	-	-
L1	KME	109' Ladder	2014	20	2034	\$ 854,097	\$ 1,244,488		-	-	-	-	-
Fire Alarm	Ford F550	49' Bucket Truck	2015	20	2030	\$ 98,291	\$ 130,355		-	-	-	-	-
TRAILERS													
Emer. Mgmt.	Landscape	Emer. Mgmt Equipment	2010	20	2030				-	-	-	-	-
POD	Cargo	#3 Health - POD Equip.	2010	20	2030				-	-	-	-	-
Shelter	Cargo	#1 Health - Shelter Equip.	2009	20	2029				-	-	-	-	-
ACS	Cargo	#2 Health - Acute Care	2009	20	2029				-	-	-	-	-
Rescue	Cargo	Tech. Rescue Equip.	2004	20	2024				-	-	-	-	-
Fire Alarm		Wire Reel Trailer	1988	20	2008				-	-	-	-	-
Lighting	Alma	Generator/Lighting	1997	20	2017				-	-	-	-	-
Utility	Cargo	Utility Trailer	2016	20	2036				-	-	-	-	-
Car Hauler	KME	Steamer Trailer	2001	20	2021				-	-	-	-	-

6 year General Fund Total

INTENTIONALLY LEFT BLANK

Water Fund - Existing and Proposed Debt Service, 2023-2028

DRAFT								6/29/2022								
WATER FUND (Existing Debt Service)																
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	Last Pmt		
Portsmouth Avenue Water Line Replacement	2013	2013	2014	10	2.54%	Bond	180,000	16,085	PAID					FY23		
Lincoln/Winter/Daniel/Tremont Water Lines Repl	2014	2014	2015	10	2.30%	Bond	1,400,000	132,240	126,120	PAID				FY24		
Salem Street Utilities Design	2019	2019	2020	5	2.11%	Bond	178,970	27,974	26,679	PAID				FY24		
Salem Street Utilities Construction - WF	2021	2021	2022	15	1.49%	Bond	2,500,000	228,348	221,223	211,647	204,647	197,647	190,647	FY36		
New Groundwater Development Phase 1	2021	2022	2023	10	2.63%	Bond	1,000,000	138,258	129,695	125,161	120,627	116,093	111,559	FY32		
Groundwater/Surface Water Program	2018	2020	2020	5	0.56%	Bond	600,000	121,065	115,710	110,355	PAID			FY25		
Westside Drive Design/Engineering (Note 1)	2022	2022	2023	5	0.50%	SRF	230,715	27,432	27,298	27,164	27,031	26,897		FY27		
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.54%	Bond	45,000	4,703	4,512	4,321	4,130	3,938	PAID	FY27		
Water Tank & Lines/Epping Road	2006	2008	2009	20	1.35%	Bond	3,900,000	270,746	270,746	270,746	270,746	270,746	257,584	FY28		
Washington Street Line Replacement	2018	2018	2019	10	2.55%	Bond	605,000	71,065	68,260	65,455	57,650	55,100	52,550	FY28		
Lincoln Street Phase 2	2017	2017	2018	15	2.34%	Bond	168,000	14,102	13,613	13,123	12,634	12,145	11,656	FY32		
Surface Water Plant TTHM Treatment	2017	2020	2020	10	1.07%	SRF	1,124,303	94,820	93,880	92,940	92,000	91,061	90,121	FY29		
Lary Lane GWTP (a)	2012	2016	2017	20	1.96%	SRF	5,040,866	311,632	311,632	311,632	311,632	311,632	311,632	FY36		
Total Water Fund Existing							16,972,854	1,458,470	1,409,367	1,232,544	1,101,097	1,085,259	1,025,749			
								YOY	135,449	(49,102)	(176,823)	(131,447)	(15,838)	(59,510)		
WATER FUND (CIP Proposed Debt Service)																
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28			
New Groundwater Development Phase 2	2023	NA	2024	15	3.10%	Bond	5,509,000		581,996	569,680	557,365	545,050	532,735	FY38		
Westside Drive Watermain Construction	2023	NA	2024	15	3.10%	Bond	2,745,000		268,095	262,422	256,749	251,076	245,403	FY38		
School Street Area Design	2023	NA	2024	5	2.36%	Bond	140,000		31,304	30,643	29,982	29,322	28,661	FY30		
School Street Area Reconstruction - Water Fund	2024	NA	2025	15	3.10%	Bond	1,570,000			153,337	150,092	146,847	143,603	FY39		
Water Street Design	2024	NA	2024	5	2.36%	Bond	150,000		33,540	32,832	32,124	31,416	30,708	FY28		
Water Street Reconstruction	2025	NA	2025	15	3.10%	Bond	1,660,000			162,127	158,696	155,265	151,835	FY39		
Surface Water Treatment Plant Design	2023	NA	2024	5	2.36%	Bond	2,500,000				521,500	517,200	512,900	FY30		
Water Main Rehabilitation	2025	NA	2026	10	0.86%	Bond	1,730,000				187,878	186,390	184,902	FY35		
Water Main Rehabilitation	2026	NA	2027	10	0.86%	Bond	1,730,000					187,878	186,390	FY36		
Water Main Rehabilitation	2027	NA	2028	10	0.86%	Bond	1,730,000						187,878	FY37		
Total Water Fund Proposed							19,464,000	-	914,935	1,211,041	1,894,386	2,050,444	2,205,015			
									Existing Debt	1,458,470	1,409,367	1,232,544	1,101,097	1,085,259	1,025,749	
									Proposed Debt	-	914,935	1,211,041	1,894,386	2,050,444	2,205,015	
									Total Debt Service Budget	1,458,470	2,324,302	2,443,585	2,995,483	3,135,703	3,230,764	
SRF = State Revolving Fund (NHDES Funded)																
Salem Street project is water portion only																

Sewer Fund - Existing and Proposed Debt Service, 2023-28

DRAFT

6/28/2022

SEWER FUND (Existing Debt Service)

<u>Description</u>	<u>Authorized</u>	<u>Issued</u>	<u>1st Pmt</u>	<u>Years</u>	<u>Int. Rate</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>	<u>FY28</u>	<u>Last Pmt</u>
Jady Hill Area Improvements Phase 2	2012	2012	2013	20	3.19%	Bond	2,577,000	161,879	157,350	153,150	147,022	144,750	135,688	FY32
Portsmouth Avenue Sewer	2013	2013	2014	10	2.54%	Bond	940,000	83,998	PAID					FY23
Lincoln/Winter/Daniel Street Sewer Lines	2014	2014	2015	10	3.00%	Bond	200,000	16,530	15,765	PAID				FY24
Lincoln Street Phase 2	2017	2018	2018	15	2.34%	Bond	932,000	78,232	75,518	72,804	70,090	67,375	64,661	FY32
Westside Drive Design/Engineering (Note 3)	2022	2022	2023	5	0.50%	SRF	230,715	9,932	9,884	9,835	9,787	9,738		FY27
Webster Avenue Pump Station Replacement (Note 2)	2022	NA	2023	15	2.00%	SRF	5,700,000	253,890	249,984	246,078	242,172	238,266	234,360	FY37
Squamscott River Sewer Siphons Phase 1 (Note 1)	2020	NA	2022	10	2.54%	SRF	1,600,000		200,640	196,576	192,512	188,448	184,384	FY33
Salem Street Utilities Construction - SF	2021	NA	2022	15	1.49%	Bond	1,590,000	145,229	140,698	134,608	130,156	125,704	121,252	FY36
Lagoon Sludge Removal	2021	NA	2022	15	1.49%	Bond	2,600,000	237,455	230,060	222,665	215,270	207,875	200,480	FY32
Wastewater Treatment Facility	2016	NA	2019	20	2.55%	SRF	52,684,766	3,459,295	3,406,882	3,354,468	3,302,054	3,249,641	3,197,227	FY38
Salem Street Utilities Design	2019	NA	2020	5	2.11%	Bond	325,000	27,041	25,790	PAID				FY24
Total Sewer Fund Existing							69,379,481	4,473,482	4,512,570	4,390,183	4,309,063	4,231,797	4,138,052	
								YOY	167,986	39,089	(122,387)	(81,121)		

Note 1: Amortization does not included anticipated 10% NHDES principal forgiveness

SEWER FUND (CIP Proposed Debt Service)

<u>Description</u>	<u>Proposed</u>	<u>Issued</u>	<u>1st Pmt</u>	<u>Years</u>	<u>Int. Rate</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>	<u>FY28</u>	
Sewer Capacity Rehabilitation Design	2023	NA	2024	5	2.36%	Bond	380,000	84,968	83,174	81,381	79,587	77,794	PAID	FY27
Sewer Capacity Rehabilitation Construction	2024	NA	2025	15	3.10%	Bond	3,420,000		334,020	326,952	319,884	312,816	305,748	FY38
Court Street Pump Station Upgrades Design	2023	NA	2024	5	2.36%	Bond	510,000		114,036	111,629	109,222	106,814	104,407	FY27
Court Street Pump Station Upgrades	2024	NA	2025	15	3.10%	Bond	5,190,000			506,890	496,164	485,438	474,712	FY39
Westside Drive Construction	2023	NA	2024	15	3.10%	Bond	860,000		83,993	82,216	80,439	78,661	76,884	FY38
Water Street Design	2024	NA	2024	5	2.36%	Bond	150,000		33,540	32,832	32,124	31,416	30,708	FY28
Water Street Reconstruction	2025	NA	2025	15	3.15%	Bond	1,455,000			142,105	139,098	136,091	133,084	FY39
Washington Street Design	2027	NA	2027	5	2.36%	Bond	95,000					21,242	20,794	FY31
Washington Street Construction	2028	NA	2028	10	2.64%	Bond	850,000						107,440	FY37
School Street Design	2023	NA	2024	5	2.36%	Bond	110,000	24,596	24,077	23,558	23,038	22,519	PAID	FY27
School Street Reconstruction - Sewer Fund	2024	NA	2025	15	3.10%	Bond	1,245,000			121,595	119,022	116,449	113,876	FY39
Sewer Line Rehabilitation	2026	NA	2026	15	3.10%	Bond	2,568,000				250,808	245,501	240,194	FY40
WWTF Upgrades Phase 1	2027	NA	2028	15	3.10%	Bond	2,750,000					268,583	262,900	FY40
Total Sewer Fund Proposed							19,583,000	109,564	672,840	1,429,158	1,649,386	1,903,324	1,870,747	
						Existing Debt		4,473,482	4,512,570	4,390,183	4,309,063	4,231,797	4,138,052	
						Proposed Debt Service		109,564	672,840	1,429,158	1,649,386	1,903,324	1,870,747	
						Total Debt Service Budget		4,583,046	5,185,410	5,819,341	5,958,449	6,135,121	6,008,799	

General Fund - Existing and Proposed Lease/Purchase Payments, 2023-2028

DRAFT													Updated:	5/3/2022	
GENERAL FUND (Existing Lease/Purchase)															
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	Last Pmt	
Light Duty Vehicle Lease- DPW	2016	2016	2016	5	2.59%	LPA	-							FY20	
Dump Truck - DPW	2016	2016	2016	5	2.37%	LPA	-							FY20	
Dump Truck - DPW	2017	2017	2017	5	2.67%	LPA	-							FY21	
Fire Ladder Truck	2013	2014	2014	10	2.52%	LPA	-							FY21	
Engine 5 Replacement	2022	2022	2022	10	3.03%	LPA	650,000	72,363	72,363	72,363	72,363	72,363	72,363	FY31	
Fire SCBA Replacements	2022	2022	2022	7	3.02%	LPA	348,344	51,272	51,272	51,272	51,272	51,272	51,272	FY28	
Loader #3 Replacement	2018	NA	2018	5	3.88%	LPA	189,531	PAID	-					FY22	
CAT 41 Backhoe Replacement	2017	2017	2017	5	2.67%	LPA	110,780	PAID						FY22	
Engine 4 Replacement	2018	NA	2018	7	3.75%	LPA	489,916	77,949	77,949	PAID				FY24	
Patrol Motorcycle								2,100	2,100	2,100	2,100	2,100			
Total General Fund Existing							1,788,571	203,683	203,683	125,734	125,734	125,734	123,634		
								(63,608)	-	(77,949)	-	-			
LPA = Lease/Purchase Agreement															
								Tax Rate Share - Existing Debt	0.09	0.09	0.06				
								Home \$300k	\$ 300	27.55	27.41	16.84	-	-	
								YOY	(63,608)	-	(77,949)	-	-		
GENERAL FUND (Proposed Lease/Purchase)															
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28		
Sidewalk Tractor #57 Replacement	2023		2023	5	2.67%	LPA	162,400	36,816	35,949	35,082	34,214	33,347	PAID	FY26	
Sidewalk Tractor #58 Replacement	2024		2024	5	2.67%	LPA	170,053		38,551	37,643	36,735	35,827	34,919	FY27	
John Deere Loader #44	2024		2024	7	2.67%	LPA	298,620		50,633	49,494	48,355	47,216	46,077	FY27	
Dump Truck #30	2024		2024	5	2.67%	LPA	220,925		50,084	48,904	47,724	46,544	45,365	FY28	
Dump Truck #31	2024		2024	5	2.67%	LPA	209,916		47,588	46,467	45,346	44,225	43,104	FY28	
Street Sweeper Replacement	2024		2024	7	2.67%	LPA	365,316		61,942	60,549	59,155	57,762	56,368	FY30	
Dump Truck #28	2026		2026	5	2.67%	LPA	247,602				56,131	54,809	53,487	FY30	
Engine 3 Replacement	2027		2027	10	2.67%	LPA	575,000					72,853	71,317	FY36	
Dump Truck #27	2027		2027	5	2.67%	LPA	257,493					58,374	56,999	FY31	
Total General Fund Proposed							6,084,766	36,816	284,747	278,139	327,660	450,957	654,905		
								Existing LPA	203,683	203,683	125,734	125,734	125,734	123,634	
								Proposed LPA	36,816	284,747	278,139	327,660	450,957	654,905	
								Total LPA	240,499	488,430	403,873	453,394	576,691	778,539	
									0.02	0.13	0.12	0.15	0.20	0.29	
								Additional Dollar Cost	Home \$300k	4.98	38.32	37.24	43.66	59.78	87.69
Notes: (a) NHDES SRF Loan															
Note 1: DOJ Grant Funding of \$44,000								Total LPA (Approved and Projected)	Home \$300k	32.53	65.73	54.08	43.66	59.78	87.69

Water Fund - Existing and Proposed Lease/Purchase Payments, 2023-2028

DRAFT

5/3/2022

WATER FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	Last Pmt
Hook Lift Truck	2019	2019	2019	5	2.68%	LPA	87,480	15,329	PAID					FY23
Total Water Fund Existing							87,480	15,329	-	-	-	-	-	
							YOY	-	(15,329)	-	-	-	-	

WATER FUND (Programmed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	Interest Rate	Funding Sou	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28
Total Water Fund Proposed							-	-	-	-	-	-	-
LPA = Lease/Purchase Agreement						Existing LPA		15,329	-	-	-	-	-
						Proposed Debt LPA		-	-	-	-	-	-
						Total LPA		15,329	-	-	-	-	-

Sewer Fund - Existing and Proposed Lease/Purchase Payments, 2023-2028														
DRAFT														
5/3/2022														
SEWER FUND (Existing Lease/Purchase)														
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	Last Pmt
Hook Lift Truck	2019	2019	2019	5	2.68%	LPA	87,480	15,329	PAID					FY23
Total Sewer Fund Existing							87,480	15,329	-	-	-	-	-	
							YOY							
SEWER FUND (Proposed Lease/Purchase)														
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	
Replace Vactor Truck #67	2023	TBD	2023	7	2.67%	LPA	548,369	92,980	90,888	88,797	86,705	84,613	82,522	FY29
Total Sewer Fund Proposed							-	-	-	-	-	-	-	
								15,329	-	-	-	-	-	
								92,980	90,888	88,797	-	-	-	
								108,309	90,888	88,797	-	-	-	

General Fund - Proposed Vehicle/Equipment Projects 2023-2028

DRAFT

Updated: 6/29/2022

GENERAL FUND

Description	Year Proposed	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28
Fire Department									
Car 3 Replacement	2022	General Fund	47,969						
Car 1 Replacement	2024	General Fund	41,250		41,250				
Car 2 Replacement	2028	General Fund							58,461
Inspector Vehicle Replacement	2023	General Fund	41,250	41,250					
Utility 1 Replacement	2023	General Fund	57,248	57,248					
Public Works									
Replace #9 with F550 Gas Hook Truck	2022	General Fund	71,801						
Replace Jeep Patriot #65 w/Ford Explorer	2022	General Fund	44,750						
Replace Spaulding Hot Box	2022	General Fund	59,481						
Replace Vehicle #5 1/2 Ton Pickup w/hybrid	2023	General Fund	53,558	53,558					
Replace Maintenance Sedan #24	2023	General Fund	26,000	26,000					
Replace Chevy Dump Body #52	2023	General Fund	45,229	45,229					
Replace Chevy Dump Rack Body #29	2023	General Fund	60,860		63,599				
Replace #33 Dump with F550 Hook Lift Truck	2023	General Fund	75,032	75,032					
Replace #1 Jeep Cherokee	2025	General Fund	31,500			31,500			
Replace #7 Chevy Trax	2025	General Fund	27,542			27,542			
Replace #17 Jeep Cherokee	2026	General Fund	34,335				34,335		
Replace Ford 1 Ton #23	2024	General Fund	34,616		34,616				
Replace Chevy 1/2 Ton #4	2024	General Fund	19,970		19,970				
Replace Ford 3/4 Ton Pickup #10	2025	General Fund	51,907			51,907			
Replace Chevy Express Cargo Van #12	2024	General Fund	22,754		22,754				
Replace Ford Van #6	2026	General Fund	40,052				40,052		
Replace Clark Forklift	2025	General Fund	44,354			44,354			
Replace Stone Roller	2026	General Fund	33,116				33,116		
Replace Sidewalk Paver	2026	General Fund	54,218				54,218		
Parks/Recreation									
Replace Van #85	2026	General Fund	72,000				72,000		
Replace Van #81	2026	General Fund	50,000						55,000
Replace Dump Truck #83	2026	General Fund	50,000				50,000	-	-
Pickup Truck #84 Replace with Dump	2023	General Fund	50,000	-	60,000				
Total General Fund			1,240,792	298,317	242,189	155,303	283,721	-	113,461
		Existing Debt - Tax Rate/1,000		0.13	0.11	0.07	0.13	-	0.05
		Home \$300k	\$ 300	40.35	32.59	20.80	37.80	-	15.04
		YOY		74,316	(56,128)	(86,886)	128,418	(283,721)	113,461
		DPW		120,261	77,340	123,803	161,721		

Water/Sewer Funds - Proposed Vehicle/Equipment Projects 2023-2028

DRAFT

5/3/2022

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

Description	Year Proposed	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28
Replace Jeep Patriot #51 w/hybrid Ford Escape	2022	Water/Sewer Funds	31,500						
Replace Chevy Trax #8	2024	Water/Sewer Funds	28,728		28,728				
Add SUV (Note 3)	2022	Water/Sewer Funds	5,000						
Purchase Truck #13 1/2 Ton 4WD Crew Truck	2023	Water/Sewer Funds	53,558	53,558					
Replace Pickup Truck #14	2023	Water/Sewer Funds	53,065	53,065					
Add Truck #14A SWTP/GWTP vehicle	2022	Water/Sewer Funds	52,594						
Replace Pickup Truck 2014 #3 1/2 Ton (Note 4)	2022	Water/Sewer Funds	51,252						Utilities Foreman primary operator
Replace Truck #19 Utility Box Body	2024	Water/Sewer Funds	79,700		79,700				
Replace Truck #2 Utility Service Body	2025	Water/Sewer Funds	63,659			63,659			
Replace Truck #32 1 Ton with Dump Body	2026	Water/Sewer Funds	85,783				85,783		
Wachs Valve Operator	2025	Water/Sewer Funds	115,041			115,041			
Air Compressor Ingersoll Rand	2024	Water/Sewer Funds	44,944		44,944				
Replace Backhoe #53	2026	Water/Sewer Funds	197,570				197,570		
Total Water/Sewer Fund			862,394	106,623	153,372	178,700	283,353	-	-
				53,312	76,686	89,350	141,677		
Note 3: Replace with Jeep Patriot #65 from DPW Adm/Engineering									
Note 4: Expands current F150 1/2 ton vehicle with 4 x 4 crew cab vehicle with plow									

General Fund - Proposed Non-Debt Service Projects 2023-2028										
DRAFT									Updated: 7/20/2022	
GENERAL FUND										
Description	Year Proposed	Funding Source	Department	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28
Planning										
Master Plan Update	2028	General Fund	Planning	50,000						50,000
Complete Streets Study	2024	General Fund	Planning	25,000		25,000				
ADA Improvement Fund	2023	General Fund	Planning	50,000	50,000					
Downtown Traffic, Parking & Pedestrian Flow Analysis	2023	General Fund	Planning	50,000	50,000					
Public Works										
DPW Facility Design (Note 2)	2023	General Fund	Public Works	25,000						
Drinkwater Road Culvert Replacement	2024	General Fund	Public Works	100,000		100,000				
Tan Lane Drainage	2025	General Fund	Public Works	100,000			100,000			
Pickpocket Dam Modification	2024	General Fund	Public Works	TBD		TBD				
GB Total Nitrogen Permit	2023	General Fund	Public Works	232,000	40,000	92,000	100,000	TBD	TBD	TBD
Waterfront Seawall with Sidewalk	2027	General Fund	Public Works	TBD					TBD	TBD
DPW Intersection Improvements Program	2022	General Fund	Public Works	100,000			50,000			
Sidewalk Replacement Program (CRF) (Note1)	2022	General Fund	Public Works	1,200,000	200,000	200,000	200,000	200,000	200,000	200,000
Parks/Recreation										
10 Hampton Road Parking Lot Expansion	2023	General Fund	Parks/Recreation	TBD	TBD					
Parks Improvement Fund	2023	General Fund	Parks/Recreation	700,000	100,000	100,000	100,000	100,000	100,000	100,000
Conservation										
Conservation Fund Appropriation	2023	General Fund	Conservation	250,000	50,000	50,000	50,000	50,000	50,000	50,000
Total General Fund				2,882,000	490,000	567,000	600,000	350,000	350,000	400,000
			Existing Debt - Tax Rate/1,000		0.22	0.25	0.27	0.16	0.15	0.18
			Share 300K Home \$	300	66.27	76.30	80.34	46.63	46.40	52.76
			YOY		315,000	77,000	33,000	(250,000)	-	50,000
NOTE 1 - Sidewalks are a Capital Reserve Fund appropriation										
NOTE 2 - DPW Facility is 25K GF, 12.5K WF, 12.5K SF										

Water Fund - Proposed Non-Debt Service Projects 2023-2028									
DRAFT				6/29/2022					
WATER FUND (Proposed Non Debt Service Projects)									
<u>Description</u>	<u>Year Proposed</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>	<u>FY28</u>
DPW Facility Design	2022	Water Fund	12,500	12,500					
Total Water Fund			12,500	12,500	-	-	-	-	-

Sewer Fund - Proposed Non-Debt Service Projects 2023-2028

DRAFT

6/29/2022

SEWER FUND (Proposed Non Debt Service Projects)

<u>Description</u>	<u>Year Proposed</u>	<u>Funding Source</u>	<u>Original Amt</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>	<u>FY28</u>
DPW Facility Design	2022	Sewer Fund	12,500	12,500					
Total Sewer Fund			12,500	12,500	-	-	-	-	-

**Project
School Street Reconstruction**

Funds	Design	Construction	Admin	Legal/Bonds		Construction	Design	Totals
General	162,000	1,702,500	246,000	20,000		0.0%	40.8%	1,968,500
Water	126,000	1,326,960	162,000			0.0%	31.8%	1,488,960
Sewer	<u>108,000</u>	<u>1,140,340</u>	<u>191,000</u>			0.0%	27.3%	1,331,340
Totals	396,000	4,169,800	599,000	20,000	5,184,800	0.0%	100.0%	4,788,800
								*excludes design
			1,702,800					
			869,400					
			906,600					
			345,000					
			<u>30,000</u>					
			3,853,800					

**Project
Westside Drive Reconstruction**

Funds	Design	Construction	Admin	Legal/Bonds		Construction	Design	Totals
General		2,415,000		5,000		0.0%	#DIV/0!	2,420,000
Water		2,745,000		10,000		0.0%	#DIV/0!	2,755,000
Sewer		<u>860,000</u>		<u>5,000</u>		0.0%	#DIV/0!	865,000
Totals	-	6,020,000	-	20,000	6,040,000	0.0%	#DIV/0!	6,040,000
								*excludes design
		Roadway Sidewalk Stormwater		832,060				
		Road Sidewalk Stormwater [plus bonds]		114,008				
				946,068				
		Sewer Relief Drain Construction		832,060				
		Sewer Replacement Design		114,008				
				946,068				
		Water main construction		2,304,460				
		Water Replacement Design		298,057				
				2,602,517				
				4,494,653				