TOWN OF EXETER

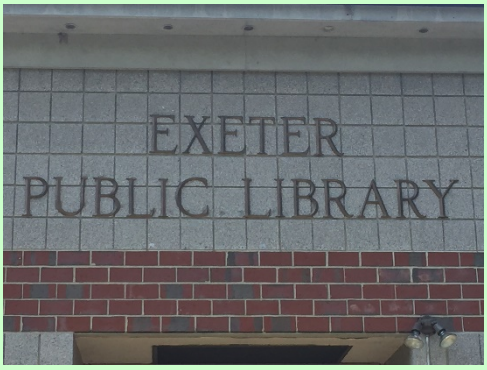
CAPITAL IMPROVEMENT PROGRAM

2019-2024

Sewer Treatment Plant 2016 CIP

Lincoln St Rehabilitation CIP 2017

Court Street Culvert Replacement 2017 CIP



Library Expansion 2019 CIP

ADA Capital Reserve Fund (CRF) CIP 2019

Intersection Improvements CRF 2019 CIP

Fire/Police Dispatch Upgrades CIP 2019

LED Streetlight Retrofit CIP 2019

Raynes Barn Improvements CIP 2019

TOWN OF EXETER

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September 13, 2018

Re: Capital Improvement Program 2019-2024

Honorable members of the Select Board:

On August 9, 2018 and September 13, 2018, the Planning Board held public hearings on the Capital Improvement Program 2019-2024. At the hearings, department heads presented their requests followed by an open discussion and dialogue between the board and the various Town departments submitting requests. After review, the Planning Board endorses the proposed plan as presented.

Respectively submitted,

Langdon Plumer

Planning Board Chair

Town of Exeter
2019 -2024 Capital Improvement Program

Background

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

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

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

Purpose

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

Process

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

Guiding Principles

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

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

Past Projects

To highlight the effectiveness of a Capital Improvement Program, the following projects were completed or are in the design or construction phase because of CIP planning within the last few years:

- The Town upgraded its financial software;
- The Town updated the Master Plan;
- New sidewalks were installed Downtown;
- Construction new wastewater treatment facility is underway;
- Lincoln St has upgraded existing water and sewer utilities and a streetscape project is currently underway that will add new sidewalks, street furniture, improved drainage facilities, landscaping and pedestrian safety improvements.
- Court Street culverts were replaced;
- The TTHM issue at the surface water treatment plant is being addressed;
- Completed needed maintenance on the Epping Road water tank;
- New sidewalks are being designed for portions of Epping Road, Spring St and Winter St with construction expected in 2019-2020;

- Portable radios were replaced at the Fire Department; and,
- Several improvements/upgrades to our municipal water and sewer systems.

About This Document:

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

Section 1: General Fund Projects

Section 2: Water Fund Projects

Section 3: Sewer Fund Projects

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

Section 5: Financial Schedules

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

2019-2024 CIP TABLE OF CONTENTS

VEHICLES AND EQUIPMENT

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/28/2018

First Year Funding is Requested: 2019

Project Title: ADA Accessibility Capital reserve Fund
Project Type: Planning/Construction
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): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Project Description

This would establish a capital reserve fund for Town-wide ADA accessibility projects. One of the action items in the 2018 Exeter Master Plan is to: "Prioritize pubic facilities and spaces (including recreational sites) where ADA improvements are needed or could be improved. Esimate costs and develop a 6-year schedule that can be incorporated into the CIP." It is anticipated that the first project in 2019 will be to conduct a Town-wide evaluation of our public facilities and generate a list of possible improvements with cost estimates.

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Fiscal Capital Cost

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$50,000			$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/28/2018

First Year Funding is Requested: 2021

Project Title: Bike & Pedestrian Master Plan
Project Type: Planning/Study
Project Cost: $25,000

Department: Planning
Contact Name: Dave Sharples

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

Project Description

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$25,000	$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$0

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/28/2018

First Year Funding is Requested: 2022

Project Title: Complete Streets Study
Project Type: Planning/Study
Project Cost: $25,000

Department: Planning
Contact Name: Dave Sharples

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

Project Description

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
	$25,000		$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" 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

2019 - 2024 CIP Project Request Form

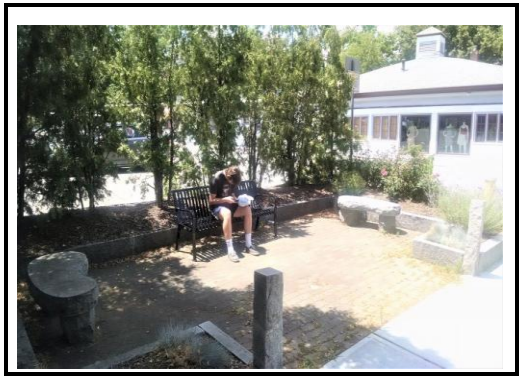
Date Submitted: 6/28/2018

First Year Funding is Requested: 2020

Project Title: Downtown Pocket Park
Project Type: New construction/renovation
Project Cost: $70,000

Department: Planning
Contact Name: Dave Sharples

Project Ranking: _____ of _____
Useful Life (Years): 30
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 renovate the existing pocket park on eastern end of Water Street in front of the municipal parking lot. This area is approximately 1,200 square feet. It is roughly 70' long and 17' deep and seperates the municipal parking area from the Water Street sidewalk. This area as currently designed is mostly unusable by the public except for aesthetic value. Of the approximatley 1,200 square feet, there is one sitting area with two stone benches and one metal bench that utilizes approximately 230 square feet (less than 20% of the toatl aea). The remaining 1,000+ square feet consistes of raised planting beds and a walkway through the area. Downtown Exeter is a vibrant and welcomimg place but it does lack high quality public spaces. This park is in a busy pedestrain area and would serve as a focal point for visitors to gather and interact. The project includes bench seating, moveable table and chairs, landscaped fetures, lighting, signage, outlets and charging ports for phones and tablets. Making the space more usable for vistors to the Downtown will increase is viability and provide a uniquer public space for all visitors to enjoy.

As

FY19	FY20	FY21	FY22	FY23	FY24
	$70,000		$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

- [ ] Reduces Liability
- [ ] Health or Safety
- [ ] Reduces Long Term Debt
- [x] Other: Economic/Social

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/28/2018

First Year Funding is Requested: 2023

Project Title: Downtown Traffic, Parking and Pedestrian Flow Analysis

Project Ranking: _____ of _____

Project Type: Planning Study

Useful Life (Years): 6

Project Cost: $50,000

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Department: Planning

Contact Name: Dave Sharples

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 pedesrian flow challenges and the likely impact on our community should the solutions be implemented. The consultant wll create a dowtown 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 patters. 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."

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
		$	$	$50,000	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

		$0	$0	$50,000	$0

Check all that apply

2019 - 2024 Source of Funding

- [X] **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**
- [X] **Other:** Downtown Enhancement
  Increase Commercial and Residential tax base

" Annual Operating Impact "

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost: 50000

Estimated Fiscal Capital Cost

$50,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

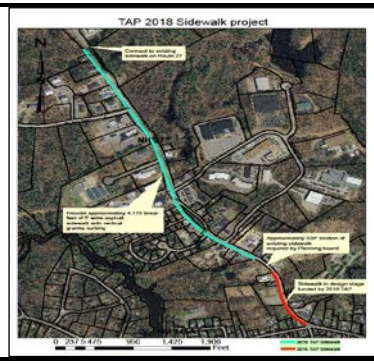
Date Submitted: 6/28/2018

First Year Funding is Requested: 2019

Project Title: Epping Road Sidewalk Extension
Project Type: New construction/renovation
Project Cost: $940,000

Department: Planning
Contact Name: Dave Sharples

Project Ranking: _____ of _____
Useful Life (Years): 30
Master Plan (Y/N): Yes
Growth Related (Y/N): Yes
Service Related (Y/N): No
Externally Mandated (Y/N): No



Project Description

This project is seeking to connect existing sidewalks on Epping Road (NH Route 27). The southern end of the proposed sidewalk on Epping Road will connect to a sidewalk that was required as part of a recent site plan approval of the Planning Board. This sidewalk required by the Planning Board runs along the frontage of 80 Epping Road for approximately 330'. However, a sidewalk connecting this portion to the existing sidewalk approximately 970' to the south is in the Engineering Study Phase of a recently approved TAP project. The sidewalk will be asphalt and approximately 4,170' in length and be constructed along the westerly side of Epping Road. Epping Road is a busy state route with approximately 12,000 cars per day. The corridor has seen recent growth with several new commercial and residential projects in the past few years with a 116 unit residential building being constructed in the northern section of the project area. This sidewalk will provide a direct connection between the commercial and residential growth on Epping Road to the Train Station and downtown Exeter. This project is dependent on receiving Transportation Alternatives Program (TAP) funding. If awarded, the Town's share of this project will be 20% of the total project cost which is anticpated to be approximately $188,000.

As

FY19	FY20	FY21	FY22	FY23	FY24
$940,000			$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

- [ ] GO Bond/Borrowing
- [x] Grants
- [X] Taxes
- [ ] Water Fees
- [ ] Sewer Fees
- [ ] Impact Fees
- [ ] Revolving Funds
- [ ] Other _____

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost: $0

Estimated Fiscal Capital Cost

$0

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 8/2/2018

First Year Funding is Requested: 2019

Project Title: Raynes Barn Improvements
Project Type: Building Maintenance
Project Cost: $214,000

Department: Exeter Consevation Commission
Contact Name: Kristen Murphy

Project Ranking: _____ of _____
Useful Life (Years): 50+
Master Plan (Y/N): Y (Steward 4a)
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): N

Project Description

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

In 2017 we submitted an application to the State to seek listing under the State Register of Historic Places, and received a grant funded structural assessment. We have applied for the 2018 Land Community Heritage Investment Program (LCHIP) Grant Round and have been given positive feedback about funding potential for barn repairs, given they already hold a deeded interest in the land surrounding it.

**NOTE: Our intention is to obtain a grant from LCHIP that would reduce the town's investment to $107,000

At the time of acquisition, it was known that long term maintenance would be a fiscal challenge yet through ongoing community support and funding we have made strides at addressing some key repairs. It is hoped that seeking costs for what is seen as the remaining repairs in a single request will not only be a more efficient approach, lends easily to a single grant application for potential funding support and also brings the barn to a condition that could better support community events improving the property's economic sustainability.

The following is a list of the key repair needs:

A. Repair to northeast foundation wall	$ 57,500	H. Cleaning	$ 500
B. Clapboard, Trim, Stain	$ 59,000	I. Fire Detection & Alarm	$15,000
C. Windows & Doors	$ 7,000	J. Silo Preservation & Connector Building	$14,000
D. Flooring	$ 9,000	K. Engineering Support	$ 4, 000
E. Asbestos & Celotex Removal	$ 2,000		
F. West Sill	$ 25,000		
G. East Sill	$ 15,000	**Total Cost:**	**$214,000**

Check all that apply

2019 - 2024 Source of Funding

- [x] **GO Bond/Borrowing**
- [x] **Grants**
- [ ] **Taxes**
- [ ] **Water Fees**
- [ ] **Sewer Fees**
- [ ] **Impact Fees**
- [ ] **Revolving Funds**
- [x] **Other** Conservation Fund

Project Benefits

- [ ] **Reduces Liability**
- [x] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [x] **Other:** Repairs to Town Building

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$214,000					

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: 214,000

Estimated Fiscal Capital Cost

$214,000

Town of Exeter, New Hampshire

2019 - 2021 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2019

Project Title: Renovate & repurpose
Project Ranking: 1 of 1
Project Type: Building*****
Useful Life (Years): 25+
Project Cost: $4,505,885
Master Plan (Y/N): Yes
Department: Library
Service Related (Y/N): Yes
Contact Name: Hope Godino
Externally Mandated (Y/N): No

Project Description

General Project Description: Construction design & engineering documents and construction for library renovation.
The Exeter Public Library welcomes all ages, all interests. Our services extend far beyond books and include museum passes, online resources, and a wide range of programs. Our offereings are free to every Exeter Resident. Come in and find out why we are the Heart of Your Community
Renovation and repurposing of the Exeter library building is necessary due to the continuing increase in the use of the Exeter Llibrary by residents of all ages, all interests, all abilities and that Exeter residents use the building so very differently now from how they did when it was built 32 years ago. The plan to renovate the building is a necessary step to keep up with community needs. The renovation will address current and future needs of children's services, ADA accessibility, more efficient and greener HVAC, quiet study spaces. The plans would renovate, insultate walls and add windows overlooking the river and extend the children's room into the meeting room. Renovate and repurpose the adult services area, repurpose the mezzane level to make 4-6 quiet study rooms, and one larger meeting space that can also be divided into two mediun sized rooms. Enclosing the three small decks on the String Bridge side of the building and the open area at the peak of the library roof, all of which leak due inadequate drainage during rain and snow melt, will cover and permanently eliminate these problem areas. Also the concrete ramp from Chestnut Street to the library which is badly in need of repair will be repaired. The first step of the project; developing a schematic design has been accomplished with Architecture firm Sheer, McCrystal, Palson.
Rational: In 2010 the Library Board of Trustees, with community members developed a 10-year strategic plan to address the current and future library needs of Exeter residents. The strategy for this plan was to develope a road map to redesign and renovate the library building to make it a sustainable structure for the future of the library, the heart of the community, and the town of Exeter.
In 2016-17 more than 1,500 programs were attended by more that 22,000 users with well over 50,000 visits to the library. In 2016-2017 the number of visits by children was double the number in 2006 from 8,000 to more than 16,000 attending 900+ programs. More adults are using the library as their "Third Place". They need the library as a quiet place to study while pursuing certification,a college degree, or an advanced degree in thier chosen field. The age of the HVAC equipment make it necessary that they be replaced with updated, more efficient, and greener models. Kohler& Lewis Engineering the savings in electricity and gas will be substantial. The building currently uses 9,329 therms/yr. for natural gas and 203670 kwh/yr. With the addition and retrofits the expected use will be 5,354 therms/yr. for gas and 192,800 kwh/yr. for electricity. The current energy use is 1,627,862 kbutu/yr. and will reduce to 1,193,234 kbutu/yr.

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

	Reduces Liability
X	**Health or Safety**
	Reduces Long Term Debt
X	**Other:** serve the needs of the community
	community

The planned renovation

FY19	FY20	FY21	FY22	FY23	FY24
$4,505,885			$	$	

Estimated Project Cost: $4,505,885

Operating Budget Impact by Fiscal Year

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2019 - 2025 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2019

Project Title: Recreation Park Renovation-Design and Engineering
Project Type: Renovation
Project Cost: $250,000.00

Department: Parks and Recreation
Contact Name: Greg Bisson

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

The Recreation Park requires detailed design to maximize the entire property. The design and engineering is the first step into developing an accurate budget and design that will fit the needs of the community for the next 30 years.

Master Plan: This project would fall under both item #2 and #3. This facility is in need of improvements and expansion to meet the growing demand of the community. This would increase the programmable space as well allowing additional programs.

Check all that apply

2019 - 2025 Source of Funding

X	GO Bond/Borrowing
	Grants
X	Taxes
	Water Fees
	Sewer Fees
	Impact Fees
	Revolving Funds
	Other League Support, Sponsorships

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$250,000	$4,532,450		$0		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$250,000	$4,532,450	$0	$0	$0	$0

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$ -

Estimated Project Cost: $ 250,000

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2019 - 2025 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2022

Project Title: Brickyard Park Renovation-Addition-Playground

Project Type: Renovation/New

Project Cost: $350,000.00

Department: Parks and Recreation

Contact Name: Greg Bisson

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

Brickyard Park was generously donated by the Griset Family in the 1990's for the purpose of constructing a baseball/softball field. Consequently, the field's configuration presented many safety problems, notably foul balls flying into traffic on Rte. 111 as well as the lack of parking and drainage of the playing surface. Moreover, the park lack of amenities that would provide a viable option for the numerous neighborhoods in short walking distance to this location. The renovation would entail first entail creating a playing surface that drains properly to assist with the maintenance. A small playground would be created to provide multi use of the park.

Check all that apply

2019 - 2025 Source of Funding

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
		$0	$350,000		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

	$0	$0	$350,000	$0	$0

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$ -

Estimated Project Cost:

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2019 - 2025 CIP Project Request Form

Project Title: Community Center
Project Type: New
Project Cost: $5,000,000.00

Department: Parks and Recreation
Contact Name: Greg Bisson

Date Submitted: 6/22/2018
First Year Funding is Requested: 2021
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

The Parks and Recreation department continues to struggle to accommodate programs for all demographics while located at the 32 Court St property. The usefulness of this building for the community needs. As the master plan stated, development of senior citizen program is a top priority for the community. The currently location doesn't provide enough space for multigenerational programming. The current building lacks full ADA requirement as there is no accessible access to the 2nd floor in which a majority of the program is conducted. The only accessible space on the first floor is the administration office, small multipurpose room as well as the DAV office.
The ideal building would have administration space, 3 large multipurpose rooms, a gym as well as room for expansion of the current offerings. It would need to be strategically located closer to the Recreation Park but not necessarily on the property as the property offers challenges for building a large indoor recreation structure.

Check all that apply

2019 - 2025 Source of Funding

- [X] GO Bond/Borrowing
- [X] Grants
- [X] Taxes
- [ ] Water Fees
- [ ] Sewer Fees
- [X] Impact Fees
- [X] Revolving Funds
- [X] Other Naming Rights, Donations

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$ -

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
		$5,000,000			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$5,000,000		$0	$0

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2020

Project Title: Gale Park
Project Type: Renovation-walkway
Project Cost: $38,000.00

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Gale Park is one of the iconic parks in Exeter. The war memorial sculpted by Daniel Chester French is the center piece of this park. The Memorial Day parade holds it's annual ceremony at this site. The walkway was a gravel walkway that has deterated over the years. For a formal park such as Gale, a brick walkway would create a formal presentation for such an historical site.

Check all that apply

2019 - 2024 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [x] Taxes
- [ ] Water Fees
- [ ] Sewer Fees
- [ ] Impact Fees
- [ ] Revolving Funds
- [ ] Other League Support, Sponsorships

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
	$38,000				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$38,000			$0	$0

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$ -

Estimated Project Cost:

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2020

Project Title: Gilman Park Pavilion
Project Type: New Construction
Project Cost: $25,000.00

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Project Description

Gilman Park currently is used for baseball in the spring and early summer. Beyond that its use is limited to mostly green space and a community park. The basketball court is in disrepair and gets little use. When the Town agreed to take over the park it was put into a land trust with SELT which restricts what can be added and discourages athletic use. Bringing the park back to what it once was, a picnic and social park was what was envisioned. By taking out the basketball court (by DPW) and building a pavilion would be a big step in that direction.

Check all that apply

2019 - 2024 Source of Funding

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

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
		$0	$25,000		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

	$0	$0	$25,000	$0	$0

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$ -

Estimated Project Cost:

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2019 - 2025 CIP Project Request Form

Date Submitted: 8/9/2018

First Year Funding is Requested: 2019

Project Title: Kid's Park-Playground renovation

Project Type: Renovation

Project Cost: $92,500.00

Department: Parks and Recreation

Contact Name: Greg Bisson

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

Kid's park located at the corner of Winter St and Rte 111 has many names, Winter St Playground or the Purple Dinosaur Park. This park has had minimal improvements since the 1980's. Our department put in a climbing element in that is in need of repair and new swings to meet code. The other elements are dated and deteriorating. These original elements only accommodate young children 2-5 years old. This park need to have elements that meet the needs of all ages. An element for ages 2-12 would make this park a destination park. An upgrade of these elements would provide something for the entire family, giving the resident of the surrounding neighborhoods an opportunity to walk to the park. We could go with the basic design as illustrated or go with a more custom feature highlighting dinosaurs.

A mommy and me swing would be part of the overhaul. This feature has been fundraised by a resident in memory of her late daughter. The only cost to the town would be installation. Hoping to install the fall of 2018.

Playground structure: $85,000 with concrete pad

Removal of Old Equipment: $3,000 (could be done in house with public works to save money)

Playground surfacing (Material and Installation): $4,500

Total Cost: $92,500

Check all that apply

2019 - 2025 Source of Funding

- [X] GO Bond/Borrowing
- [X] Grants
- [X] Taxes
- [ ] Water Fees
- [ ] Sewer Fees
- [X] Impact Fees
- [X] Revolving Funds
- [X] Other Donations

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$92,500					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$92,500	$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

2019 - 2025 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2020

Project Title: Park St Common-Playground renovation
Project Type: Renovation
Project Cost: $112,520.00

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Park St Common is another historic property in Exeter. The common was once used to muster troops during the revolutionary war times. This park has a small softball field and a vastly undersized playground. In a continued effort to make Exeter into a walkable community, Park St Common is strategically positioned to be a focal point of the neighborhood once again. The playground was installed in the 1980 in which an invasive, thorny plant boarded the playground. This board has died over the years exposing the playground equipment to the surrounding road. The playground equipment doesn't meet the growing needs and demands of Exeter. 2 sets of swings (standard and baby swing) as well as a climber currently sit on the property. This property has been used by the Exeter Youth Softball Association the last few years for a location for their beginner program. A viable playground structure to meet the 2-12-year demographic would be ideal for this location. The playground would provide year-round entertainment for the growing neighborhood while customizing to fit the historical nature of the location.
Playground structure: $85,000 with concrete pad
Fencing: Vinyl Picket Fencing with two gates: $9,600 (100'x100')
Excavation: $10,000 (could be done in house with public works to save money)
Playground surfacing (Material and Installation): $7,920
Total Cost: $112,520

Check all that apply

2019 - 2025 Source of Funding

X	GO Bond/Borrowing
X	Grants
X	Taxes
	Water Fees
	Sewer Fees
	Impact Fees
	Revolving Funds
	Other League Support, Sponsorships

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
		$112,520			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$112,520	$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

2019 - 2025 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2019

Project Title: Tennis Court Resurfacing/ Fencing/ADA

Project Type: Renovation

Project Cost: $189,500.00

Department: Parks and Recreation

Contact Name: Greg Bisson

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

The Recreation Parks 8 Tennis courts continue to be one of the most active tennis courts in the seacoast if not all of New Hampshire. The 8 courts were partially renovated in 2004 when the courts were ground down, repaved and painted. Since that time, The parks and recreation department used revolving funds to help maintain that surfacing over the last several years with a patch in 2017. The tennis courts are in need of resurfacing again but the revolving fund can not continue to fully fund these maintenance costs. The fencing is in need of major renovations as most of the posts are now started to heave and lean, the footings are exposed, The fencing is rusted and curling, One basketball hoop is tilted, Only one gate is partially ADA accessible and the surfacing is in need of coating. The last time the courts were totally resurfaces was in 2013 for a cost of $35,000. That did not include any additional lining. We had pickle ball courts lined in 2017 for hundreds. Pickle ball is the fastest growing sport in America as we have seen our numbers triple. This facility with the addition of more pickle ball courts is posed to becoming a major hub for pickle ball in New England. We have seen an increase of disabled individuals using the courts but they are limited to our 3 upper courts. Making the two court surfaces ADA compliant is a priority of this project with all ADA accessible gates as well as ramp to get to the lower court.

Surfacing: $29,000 includes filling all cracks, resurfacing and lines for 8 tennis courts and 16 pickleball courts.

Fencing: $150,000 includes replacing all posts, and fencing fabric, installing ADA gates, repave areas distribed by removal of poles

Ramps: $5,000 Install ADA complaint ramps

Basktball Adjustment: $5,500 One of the basketball hoops have heaved over the last couple of year that needs adjustment. Price include adjustment and repaving.

Master Plan: This project would fall under both item number #2,#3 and #4 on the master plan. It would first solve access issues due to past constuction but also increase programming at the facility.

Check all that apply

2019 - 2025 Source of Funding

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

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$ -

Estimated Project Cost:

Estimated Fiscal Capital Cost

Basketball

FY19	FY20	FY21	FY22	FY23	FY24
$189,500		$0	$0		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$189,500	$0	$0	$0	$0	$0

Town of Exeter, New Hampshire

2019 - 2025 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2019

Project Title: Townhouse Common Renovation

Project Type: Renovation

Project Cost: $34,830.00

Department: Parks and Recreation

Contact Name: Greg Bisson

Useful Life (Years): 30

Master Plan (Y/N): N

Growth Related (Y/N): N

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Project Description

This historic Town House of Exeter stood near this site. On January 5, 1776, The Provincial Congress adopted and signed the first state constitution thereby establishing an independent state government. the first of thirteen colonies. The newly created legislative Assembly met here during the Revolutionary War. The Town House remained in use until replaced by a new structure in 1793. Townhouse Commons is a small, but beautiful park located on the corner of Front Street and Court Street. It is a great place to relax in the park or have a picnic with friends or family. The common was built in 1997 and is starting to show it's age. The bricks have settled in many places, Lack of brick walkway in an upper part, fencing is falling down, green space is not properly irrigated and benches are falling apart.

Project Costs:

Benches: Currently there are 6 benches in the park. All benches are a maintenance nightmare and doesn't project a good image for an historic park. There is one place in which people can eat. This table is also in need of replacement. Our goal is to have copy the same type of benches that were distributed in the downtown. Replace 6 benches and install 2 tables with seating benches.

Cost: $10,650

Brickwork: The bricks are currently collapsing while part of the walkway in the park was not bricked and is currently under disrepair. Tying in the path alternative path would create summitry with the adjacent walkway while proving an inviting area for picnics.

Cost:$14,280

Fencing (perimeter): The current fencing is in major disrepair with several the rails and support beams rotting. The western red cedar does not match the historical nature of the park. The fence should be consistent with the current fence at the entrance of the park. Granite posts and rails are consistent throughout Exeter. That historical look would provide a better preview people enter the park. 63' of fencing would be installed while cedar rails in the existing fence would be replaced.

Cost: $6,100

Irrigation: This park only has limited irrigation in the park focusing on the planting areas. This presents challenges due to the heavy use of the park as this park is adjacent to the parking lot. Proper irrigation would help the park quickly recover from the difficult winters in which we need to often reseed due to plow damage or heavy foot traffic.

Cost: $3,800

Check all that apply

2019 - 2025 Source of Funding

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

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$ -

Estimated Project Cost:

Estimated Fiscal Capital Cost

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$34,830		$0	$0		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$34,830	$0	$0	$0	$0	$0

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2020

Project Title: Communication Repeater Site
Project Type: Infracstructure & Technology
Project Cost: $73,292

Department: Police & Fire
Contact Name: Chiefs William Shupe & Brian Comeau

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

Project Description

1. General Project Description? Complete the 3rd leg of the public safety communications system by installing a repeater site on the Fuller Lane Water Tower. This site will complete the public safety communications system started 4 years ago with the installation of a repeater on the Epping Road water tower and the repeater site installed on the new cellular telephone tower erected on the Simpson property on Kingston Road. The Fuller Lane site will require two (2) GTR 8000 base radios (Police & Fire), antenna and mounting system, an outdoor shelter suitable for electronic equipment and a power source, and required factory programming.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
	$73,292		$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

			$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$73,292

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2019

Project Title: Dispatch Communication Upgrades

Project Type: Infracstructure & Technology

Project Cost: $153,451

Department: Police & Fire

Contact Name: Chiefs William Shupe & Brian Comeau

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

Project Description

1. General Project Description? Replace 2 -15 year old Quantar AstroTac radios used by dispatch to communicate with both police and fire units. These radios are no longer serviced by the dealer or manufacturer. The radios are currently installed at the Epping Road Water Tower as a repeater, and the other is used as a Comparator in the dispatch area. Upgrade will provide much needed software and equipment for the dispatch system, to include replacement of both back-up radios with Motorola APX Consolettes. The newer Fire Dept. radio is digital compatible, but needs to be reprogrammed to broadcast and receive in the digital format, already used by the police department.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$153,451			$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

			$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

- [x] **GO Bond/Borrowing**
- [ ] **Grants**
- [x] **Taxes**
- [ ] **Water Fees**
- [ ] **Sewer Fees**
- [ ] **Impact Fees**
- [ ] **Revolving Funds**
- [ ] **Other**

Project Benefits

- [x] **Reduces Liability**
- [x] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [ ] **Other:** _____

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

$153,451

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2021

Project Title: Self-Contained Breathing Apparartus
Project Type: Equipment
Project Cost: $287,000

Department: Fire
Contact Name: Chief Brian Comeau

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

Project Description

1. General Project Description? This purchase would be a total replacement of the department's Self Contained Breathing Apparatus (SCBA). The projected cost is $287,000 or about $7,000 per unit..
This money would be used to purchase 40 new SCBA units, with face mask, spare cylinder and a (RIT) Rapid Intervention Team, Rescue Pack used during firefighter emergencies, for a total of 41.

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

3. Operating Budget Impact? The parts and service costs of our existing SCBA's have totaled $36,617 over the past 3 years. This trend of annual service and repair costs can be predicted to only rise as the units continue to age. We have consulted with our current supplier and they feel strongly that using $7,000 per unit replacement cost is a good CIP number looking ahead to 2021. We will purchase replacement units only after an RFP process and will very likely see a much lower cost per unit after the bid process. We recommend exploring at a 5 year lease purchase program, as was done with the units purchased in 2011, to help level out the expense over a longer period of time.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
		$287,000			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2019 - 2024 Source of Funding

- [ ] **GO Bond/Borrowing**
- [ ] **Grants**
- [x] **Taxes**
- [ ] **Water Fees**
- [ ] **Sewer Fees**
- [ ] **Impact Fees**
- [ ] **Revolving Funds**
- [ ] **Other**

Project Benefits

- [x] **Reduces Liability**
- [x] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [ ] **Other:** _____

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$287,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2020

Project Title: Sub-Station Design & Construction
Project Type: Municipal Facilities
Project Cost: $3,010,000

Department: Fire
Contact Name: Chief Brian Comeau

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

The initial phase of the project will support the schematic design phase. This phase includes facility needs assessment, floor plan, elevation and site plan sketches. These initial plans and sketches will allow for an accurate construction budget and lead to the development of construction documents and blueprints, that will be created during the second phase of the project. The estimated cost of this first phase is $45,000. The second phase of the project will be permitting and the creation of construction documents. Complete construction documents and blueprints, including architectural, civil, structural, plumbing, mechanical and electrical plans will be completed and evaluated. These documents will allow us to create an RFP and complete the bid phase and awarding to project to a suitable General Contractor. The estimated cost of this phase is $155,000. The final phase will be construction and acceptance of the building. We anticipate this taking place in 2022. The proposed size for the second station is 14,000 sq. ft, with an estimated construction cost of $200 per sq. ft., this equates to the $2.81 million cost of construction. Once the first phase of design and second phase of construction documents are completed, an accurate cost of construction will be determined.

Check all that apply

2019 - 2024 Source of Funding

- [X] **GO Bond/Borrowing**
- [ ] **Grants**
- [X] **Taxes**
- [ ] **Water Fees**
- [ ] **Sewer Fees**
- [ ] **Impact Fees**
- [ ] **Revolving Funds**
- [ ] **Other**

Project Benefits

- [X] **Reduces Liability**
- [X] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [ ] **Other:** _____

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
	$45,000	$155,000	$2,810,000	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

			$0	$0	$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$3,010,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY18

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

Department: Public Works - Highway
Contact Name: Jennifer Perry

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

Project Description

General project description: Numerous unsignalized intersections within the Town of Exeter roadway system are poorly configured and safety concerns. Increased traffic volumes, including bicycle and pedestrian use, lead to congestion and inefficiency and exacerbate problems. This program will establish criteria to assess problem intersections and develop a prioritized improvement plan. Criteria would include traffic counts, vehicle speeds, number of points of conflict, crash data, collision history, complexity of turning movements, and intersection geometry (sightlines). Strategies to address needed improvements will be identified and recommendations for 2 high priority intersections will be developed.

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

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$50,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost: $ 50,000

Estimated Fiscal Capital Cost

$50,000

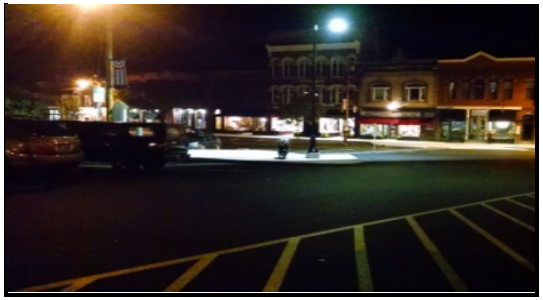
Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Project Title: LED Streetlight Retrofit
Project Type: Utilities: Streetlights
Project Cost: $146,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 9/13/2018
First Year Funding is Requested: 2019
Project Ranking: _____ of _____
Useful Life (Years): 20
Master Plan (Y/N): Y
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

The Town of Exeter pays Unitil for streetlights along roadways within the town. There are 695 streetlights, owned and maintained by Unitil, the vast majority of which are 20 years or older 50 watt sodium vapor lamps. The annual street light energy use was approximately 300,000 kWh at a cost of $155,000 in 2017. Conversion to light emitting diode (LED) outdoor lights would reduce wattage and energy consumption by 60%. LED streetlights will also improve lighting and safety overall.

Conversion to LED lighting would require the Town to reimburse Unitil for all or part of the depreciated cost of the retired equipment including installation and cost of removal, less any salvage value (net book value). The Town would be responsible for purchasing Unitil approved LED lighting and paying for installation.

Unitil's current rate structure for outdoor lighting is:
$13.20/month per 50 watt sodium vapor luminaire plus Delivery Rate $0.03346 (23 kWh)
$12.80/month per 25 watt LED cobra head fixture plus Delivery Rate $0.18121/kWh (9 kWh)
At current rates, the return on investment (ROI) period is estimated to be 5 years. Possible LED rate restructuring could result in a shorter ROI.

Revised cost estimates and rebates are under development with Unitil, LED lighting manufacturers and installers. Revised cost estimates for planning purposes are:

Acquisition Cost (NBV)	$100,500	(potential deferred pay back without interest via on-bill charge)
Audit Cost	$20,000	
Installation Cost	$70,000	
LED Fixtures w/Networked Controls	$200,000	
Total Cost	$390,500	
NH Saves Incentives	$69,225	
Unitil Gap Incentive (potential)	$75,000	
Deferred NBV Repayment	$100,500	
Total Incentives	$244,725	
Total Capital Cost	$145,775	

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$146,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

-$32,000	-$32,000	-$32,000	-$32,000	-$32,000	-$32,000

Total Operating Expense (estimated) by Fiscal Year

$114,000	($32,000)	($32,000)	($32,000)	($32,000)	($32,000)

Check all that apply

2019 - 2024 Source of Funding

- [ ] GO Bond/Borrowing
- [x] Grants
- [x] Taxes
- [ ] Water Fees
- [ ] Sewer Fees
- [ ] Impact Fees
- [ ] Revolving Funds
- [x] Other: Rebates & Incentives

Project Benefits

- [ ] Reduces Liability
- [x] Health or Safety
- [ ] Reduces Long Term Debt
- [x] Other: Reduces Operating Costs

" Annual Operating Impact "

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	-$32,000
Other:	$0
Total:	-$32,000
Estimated Project Cost:	$146,000

Estimated Fiscal Capital Cost

$146,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY19

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

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): NO
Externally Mandated (Y/N): YES

Project Description

A Letter of Deficiency (LOD) was issued to the Town in March 2011 by the NHDES Dam Bureau. The LOD required a breach analysis to be performed and submitted to the Bureau. In January 2018, the Town submitted the breach analysis and survey performed by consultants. In March 2018, the Dam Bureau reclassified the dam from low-hazard to high-hazard because of the downstream impacts that would result if the dam failed. The high-hazard classification now requires additional planning, analysis and most likely dam modifications of some sort.

The following actions are required because of the new rating:

Update Emergency Action Plan	$ 17,500
Address the breach analysis comments	$ 12,500
Evaluate the base storm of 2.5 times the 100-YR flood	$ 90,000
Evaluate options to modify the dam for compliance	$ 280,000
Total	**$ 400,000**

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$400,000
Other:	
Total:	**$400,000**

Estimated Project Cost: $400,000

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$ 400,000	TBD	$0			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Estimated Fiscal Capital Cost

$400,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY22

Project Title: Portsmouth Ave. Reconstruction
Project Type: Roads/Sidewalks
Project Cost: $4,257,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

Project Ranking: _____ 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

Project Description

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

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

3. Cost Estimate: Phase II costs were established by a consultant in 2012. The phases were originally proposed to be concurrent. However, through the 2013 CIP process it was decided to delay Phase II for later years. The 2012 estimates are as shown and the costs were adjusted 3% annually. $200,000 was placed in FY22 to allow project development discussions to restart with stakeholders and to fine tune the draft plans that were prepared to date.

Phase II	2012 Estimate	2023 Projected	
Drainage Improvements	$ 525,000.00	$ 706,000	
Traffic Signals	$ 100,000.00	$ 270,000	
Road and Sidewalk	$ 1,945,000.00	$ 2,615,000	
Legal and Bonds	$ -	$ 35,000	
Construction Admin & Inspection	$ 265,000.00	$ 431,000	(12% of construction cost)
Total	$ 2,835,000.00	$ 4,057,000	

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$4,257,000
Other:	
Total:	
Estimated Project Cost:	$4,257,000

Estimated Fiscal Capital Cost

$4,257,000

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0		$200,000	$4,057,000	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 7/12/2018

First Year Funding is Requested: 2020

Project Title: Public Works Facility Garage
Project Type: Facilities
Project Cost: $3,750,000

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General project description: To replace the existing Highway/Maintenance building due to structural deficiencies, poor layout resulting in damages incurred with plow truck usage in winter months, and high energy use.

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

Operating budget impact: Planning level costs were developed by H. L. Turner in the Town Wide Facilities Plan in December 2015. 15,000 sf x $250/sf = $3,750,000.

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$3,750,000	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost: $3,750,000

Estimated Fiscal Capital Cost

$3,750,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

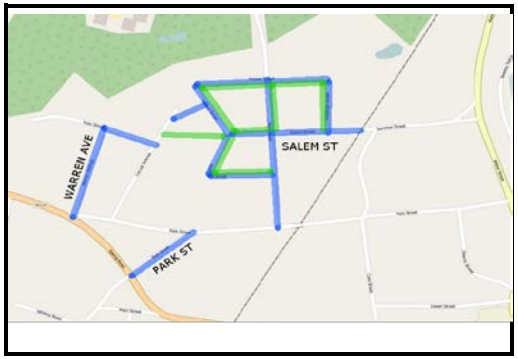
Date Submitted: 6/27/2018

First Year Funding is Requested: FY19

Project Title: Salem St. Area Utility Replacements
Project Type: Special Projects
Project Cost: $4,765,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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



Project Description

1. General Project Description

The watermain and sewer main rehabilitation programs were initially established in FY10 with a suggested expenditure of $1,400,000 and $850,000, respectively, every other year. The watermain program expenditures for Lincoln and Winter were approved in FY14 and construction was completed in 2016.

The area proposed for water and sewer main replacements is in the Summer/Salem St area bounded by Main St, Park St, and the railroad. Both utilities require significant improvements in this section of town as shown on the highlighted sketch. There are 5,600 ft of watermains that require replacements because of undersized and/or poor condition pipes. Some of the watermains in this area were identified in the Water Asset Management Plan prepared by a consultant in May 2015 as in need of upgrades. The watermains will be upgraded to 6" and 8" mains as determined by a hydraulic analysis. The 2,825 ft of sewers scheduled for replacement are old clay sewers with joint separations and root intrusions. The drain lines were televised in FY14 in preparation of this project. The drain lines were found to be in good condition. However, there are many catch basins in poor condition that will need to be replaced.

2. Basis of Cost

Using the broad cost metrics from the Jady Hill and Lincoln Street projects and the footage of required utility replacements, the following planning level costs were developed. The engineer for Jady Hill also made adjustments based on inflation. Design costs for these utilities are suggested in FY19.

Cost Estimate

FY19	Water Replacement Design	$	150,000	WF
	Sewer Replacement Design	$	145,000	SF
	Drainage Design	$	30,000	GF
FY20	Water main replacement	$	2,275,000	WF
	Sewer Replacement	$	1,480,000	SF
	Drainage improvements	$	330,000	GF
	Engineering Inspection/Administration	$	325,000	SF($60K)/WF($60K)/GF($5K)
	Legal & Bonds	$	30,000	WF ($20K)/SF ($10k)
Total		**$**	**4,765,000**	

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$ 325,000	$ 4,440,000	$ -	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Salaries & Wages:	
Employees Benefits:	
Expenses:	$4,765,000
Other:	
Total:	
Estimated Project Cost:	$4,765,000

Estimated Fiscal Capital Cost

$4,765,000

Town of Exeter, New Hampshire

20189- 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY19

Project Title: Sidewalk Program
Project Type: Roads/Sidewalks
Project Cost: $720,000

Department: Public Works - Highway
Contact Name: Jennifer Perry

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

Project Description

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

For more information, see the Sidewalk Presentation provided in 2014 at http://exeternh.gov/sites/default/files/fileattachments/sw14_presentation_june_30.pdf

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

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

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$120,000	$120,000	$120,000	$120,000	$120,000	$120,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	$720,000
Other:	
Total:	

Estimated Project Cost: $ 720,000

Estimated Fiscal Capital Cost

$720,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY22

Project Title: School St Area Reconstruction
Project Type: Special Projects
Project Cost:

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 CI which have insufficient capacity for fire flows which were identified in the 2015 asset management plan as being a high priority. The sewer mains are 8-inch and 10-inch vitrified clay pipe (VCP) in poor condition and/or undersized. The drainage system has been identified as being in poor condition with the potential for flooding. The roads and sidewalks in this neighborhood are inadequate size and in poor condition.

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Cost Estimate

FY22	Roadway, Sidewalk, Stormwater Design	$	172,500	
	Sewer Replacement Design	$	86,250	
	Water Replacement Design	$	86,250	
FY23	Roadway, Sidewalk, Stormwater construction	$	1,702,800	
	Roadway (annual paving budget)	$	(500,000)	
	Sewer main Construction	$	869,400	
	Water main Construction	$	906,600	
	Engineering Inspection/Administration	$	345,000	($172.5k GF/$86,250 SF/$86,250 WF)
	Legal & Bonds	$	30,000	($15k GF/$7.5k SF/$7.5k WF)
Total		**$**	**3,698,800**	

Salaries & Wages:	
Employees Benefits:	
Expenses:	$3,698,800
Other:	
Total:	
Estimated Project Cost:	$3,698,800

Estimated Fiscal Capital Cost

$3,698,800

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$0	$345,000	$ 3,353,800	$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

2019 - 2024

Date Submitted: 7/12/2018

First Year Funding is Requested: 2020

Project Title: Waterfront Seawall with Sidewalk
Project Type: Special Projects
Project Cost: TBD

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	TBD	$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

2019 - 2024 Source of Funding

- [ ] **GO Bond/Borrowing**
- [x] **Grants**
- [x] **Taxes**
- [ ] **Water Fees**
- [ ] **Sewer Fees**
- [ ] **Impact Fees**
- [ ] **Revolving Funds**
- [x] **Other**

Project Benefits

- [x] **Reduces Liability**
- [x] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [ ] **Other:** ___ tax income

" Annual Operating Impact "

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

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY20

Project Title: Westside Dr Area Reconstruction
Project Type: Special Projects
Project Cost: TBD

Department: Public Works - Engineering
Contact Name: Jennifer Perry

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

Project Description

The Westside Drive area is an area of town with a large inflow/infiltration (I/I) issue. The I/I comes mostly from the private portion of the sewer system. Homeowners have a difficult time removing the flows from the sewer service because of the high groundwater, low permeability soils, and lack of available drainage systems. Funding for sewer issues may be provided by the Sewermain Rehabilitation Program. The roadways are too wide and will soon deteriorate to an unacceptable level.

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

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Cost Estimate

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$100,000
Other:	
Total:	
Estimated Project Cost:	$100,000

Estimated Fiscal Capital Cost

$100,000

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$100,000	TBD	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Town of Exeter, New Hampshire

2019-2024 CIP Request Form

Project Title: Groundwater Source Development
Project Type: Utilities: Water
Project Cost: TBD

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/19/2018
First Year Funding is Requested: 2020
Project Ranking: _____ of _____
Useful Life (Years): 20
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N

Project Description

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

This project, as proposed, would be phased and start with awarding an engineering/project management contract in July 2019 and be completed June 2021. Land acquisition, , easement agreements, groundwater withdrawal permits, drilling, and well safe yield pump testing would be July 2019 through July 2020. Design of the well pump station, connecting raw water main and GWTP additional filter would be March 2020 to December 2020. Construction of the well pump station, raw water main and GWTP filter #4 would be December 2020 to June 2021. This project is eligible for SRF funding.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	TBD	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 20	
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	TBD
Other:	$0
Total:	$0

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2019

Project Title: Newfield Road Water Main Extension
Project Ranking: _____ of _____
Project Type: Utility-Water
Useful Life (Years): 50
Project Cost: $1,610,000
Master Plan (Y/N): N
Growth Related (Y/N): Y
Department: Deartment of Public Works
Service Related (Y/N): Y
Contact Name: Jennifer Perry
Externally Mandated (Y/N): N

Project Description

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

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

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

TOTAL= ----------$1,610,000

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$1,610,000	$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 "

FY19	
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$1,610,000
Other:	$0
Total:	$1,610,000

Estimated Project Cost: $1,610,000

Estimated Fiscal Capital Cost

$1,610,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 7/19/2018

First Year Funding is Requested: 2021

Project Title: Surface Water Treatment Plant Upgrades
Project Ranking: _____ of _____
Project Type: Utility-Water
Useful Life (Years): 50
Project Cost: TBD
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Department: Department of Public Works
Contact Name: Jennifer Perry
Externally Mandated (Y/N): N

Project Description

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

The Town's older SWTP draws water from the Exeter River and Dearborn Brook Reservoir, and currently must still provide 40 to 60% of all the Town's water during peak demand of 1.8 MGD, and/or dry weather ground water conditions. The aging SWTP experiences problems with consistently treating water to meet Federal and State drinking standards (Safe Drinking Water Act), such as high Trihalomethane disinfection byproduct formation, and high manganese levels may occur that rate payers note each summer as a yellow-brown color. Short of building a new plant, this surface water treatment upgrade project would provide a longer term solution for treating surface waters. Treating the water to meet Federal and State drinking water standards more consistently will provide better planning for future surface water demands utilizing newer advanced treatment technologies, like Granulated Activated Carbon or Meix Ion Exhange. These technologies remove the organics (precursor) from the treated water limiting the amount of disinfection byproduct formation when utilizing chlorine for disinfection.

This project would be Phase II for the SWTP treatment upgrades. The project would start with awarding an engineering/project management contract in July 2019 to begin design and construction for future needs to the surface water treatment processes. This project is eligible for SRF funding.

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	TBD	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

" Annual Operating Impact "

	FY21
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	TBD
Other:	$0
Total:	$0

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY21

Project Title: Watermain Rehabilitiation Program
Project Type: Utilities: Water
Project Cost: $6,920,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

2% annual = 6,900LF x $335/LF (avg) = $2,312,000
1.5% annual = $1,734,000
1% annual = $1,156,000

The department suggests less than a 1.5% annual replacement program because of the large costs involved. This program is proposed after the completion of the Salem St area utility replacement project.

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

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$1,730,000	$1,730,000	$1,730,000	$1,730,000

Operating Budget Impact by Fiscal Year

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$6,920,000
Other:	
Total:	
Estimated Project Cost:	$6,920,000

Estimated Fiscal Capital Cost

$6,920,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Project Title: Court Street Lift Station Upgrades
Project Type: Utilities: Sewer
Project Cost: $987,500

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 6/21/2018
First 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

The Court Street sewage lift station pumps sewage from the Linden and Court Street areas to the higher elevation gravity sewers located on High Street and the Pine Street and Court Street Intersection. The station pumps use an older 6 inch 870 foot long force main (FM, a pipe carrying sewer under pressure) to Pine Street and a newer 5,000 foot long 10 inch FM to the High Street and Gilman Lane manhole. During the April 2017 High Street sewer collapse, the 6 inch FM was used versus the regularly used 10 inch FM. This was very beneficial as it reduced the sanitary sewer overflow (SSO) at Gilman Lane, and the sewage volume pumped to the damaged High Street gravity sewer. However, the older 6 inch pipe was very restrictive and the three pumps were straining to keep up with the upstream flow due to the restricted 6 inch size, with an SSO nearly occurring. This proposed project would increase the FM size to Pine Street to either 8 inches or 10 inches. A process known as pipe bursting could be used to enlarge the existing line in place at an estimated cost of $550,000. Or, a new 10 inch directional bored pipeline could be installed at an estimated cost of $787,500. The 10 inch directional bore option, while more costly, is preferable as is entails less risk than pipe bursting and provides a desirable larger diameter FM pipe. Recent sewage collection system events, such as the High Street sewer collapse, have shown that proactive upgrades of infrastructure are less costly than reactive projects.

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$0	$0	$987,500	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 23

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$987,500
Other:	$0
Total:	$987,500

Estimated Project Cost: $987,500

Estimated Fiscal Capital Cost

$987,500

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Project Title: Folsom Lift Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: $200,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 6/21/2018
First Year Funding is Requested: 2020
Project Ranking: _____ of _____
Useful Life (Years): 30
Master Plan (Y/N): N
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): N

Project Description

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$200,000	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 20

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$200,000
Other:	$0
Total:	$200,000

Estimated Project Cost: $200,000

Estimated Fiscal Capital Cost

$200,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Project Title: Lagoon Sludge Removal
Project Type: Utilities: Sewer
Project Cost: $2,296,000

Department: Department of Public Works
Contact Name: Jennifer Perrry

Date Submitted: 7/19/2018
First Year Funding is Requested: 2020
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): Y

Project Description

As part of the new WWTP upgrade, the lagoons from the old treatment process will need to be cleaned. The sludge from Lagoons 1/2/3 needs to be dewatered and disposed of off-site. This was part of the original WWTP design for the Lagoon Closure Plan conditional of the NPDES permit, but was deferred due to the increased cost to the WWTP project. A phased sludge removal approach allows the cost to spread out over the next 10 years, rather than a lump sum price. The sludge dewatering process can be done with the new WWTP facility. The processed sludge will be hauled away by a disposal/hauling company.

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$441,000	$450,000	$459,000	$468,000	$478,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

" Annual Operating Impact "

FY 20

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$441,000
Other:	$0
Total:	$441,000

Estimated Project Cost: $441,000

Estimated Fiscal Capital Cost

$441,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Project Title: Squamscott River Sewer Siphons
Project Type: Utilities: Sewer
Project Cost: $800,000

Department: Department of Public Works
Contact Name: Jennifer Perrry

Date Submitted: 6/21/2018
First Year Funding is Requested: 2019
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): Y

Project Description

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$800,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 19

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$800,000
Other:	$0
Total:	$800,000

Estimated Project Cost: $800,000

Estimated Fiscal Capital Cost

$800,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Project Title: Webster Lift Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: $1,596,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 6/21/2018
First Year Funding is Requested: 2020
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N

Project Description

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$1,596,000	$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

2018 - 2023 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 20

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$1,596,000
Other:	$0
Total:	$1,596,000

Estimated Project Cost: $1,596,000

Estimated Fiscal Capital Cost

$1,596,000

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/27/2018

First Year Funding is Requested: FY21

Project Title: Sewer Main Rehabilitation Program
Project Type: Utilities: Sewer
Project Cost: $2,000,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

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

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$2,000,000
Other:	
Total:	
Estimated Project Cost:	$2,000,000

Estimated Fiscal Capital Cost

$2,000,000

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$500,000	$500,000	$500,000	$500,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2022

Project Title: Ambulance 1 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $247,116

Department: Fire
Contact Name: Chief Brian Comeau

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 2016 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, nearly 2,100 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter. This vehicle is a primary response vehicle and we have seen an increase in out-of-service time and increased maintenance cost as the vehicle ages. This vehicle receives a Mercury Fleet Study score of 17 with 2,055 engine hours and equivalent road mileage of 67,815 miles. The vehicle after 6 years still has a moderate trade-in value creating the best value for the Town of Exeter.

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
			$247,116		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0

Check all that apply

2019 - 2024 Source of Funding

- [ ] **GO Bond/Borrowing**
- [ ] **Grants**
- [ ] **Taxes**
- [ ] **Water Fees**
- [ ] **Sewer Fees**
- [ ] **Impact Fees**
- [x] **Revolving Funds**
- [ ] **Other**

Project Benefits

- [x] **Reduces Liability**
- [x] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [ ] **Other:** _____

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$247,116

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/13/2018
Vehicle Name or Number:	Ambulance 1						Fuel Type:	Unleaded
Vehicle Registration:	G08985							
VIN #	1FDXE4FS8GDC37933							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Medium Trucks 1-Tons & Ambulances	6 or 100,000	3	7	3	1	1	2	17

Age: 1 point for each year of chronlogical age, based on in-service date **2016**

Miles/Hours: 1 point for each 10,000 miles or 750 hours 24,643

EVT conversion from engine hours to miles is 33 mph 2,055 **67,815**

Type of Service: 1, 3, or 5 points are assigned based on type of service

1 point for Department Heads & Commuter use

3 points for meduim duty, ambulances, parks & rec, service vehicles

5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair

1 point for a vehicle in the shop once every 3 months for Preventive Maint

2 points for a vehicle in the shop once every 2 or 3 months

3 points for a vehicle in the shop each month for repairs

4 points for a vehicle in the shop twice a month for repairs

5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs

1 point for maintenance & repair costs less than 20% of original purchase cost

2 points for maintenance & repair costs totalling 20-40% of original purchase cost

3 points for maintenance & repair costs totalling 40-60% of original purchase cost

4 points for maintenance & repair costs totalling 60-80% of original purchase cost

5 points for maintenance & repair costs totalling 80-100% of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…

1 point for like new condition

2 points for excellent condition

3 points for good condition

4 points for fair/average condition

5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2019

Project Title: Ambulance 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $235,349

Department: Fire
Contact Name: Chief Brian Comeau

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 2012 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 2,000 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter. This vehicle is a primary response vehicle and we have seen an increase in out-of-service time and increased maintenance cost as the vehicle ages. This vehicle receives a Mercury Fleet Study score of 30, which is indicated as "Needs Immediate Consideration" with 4,044 engine hours and equivalent road mileage of 133,452 miles. The vehicle after 7 years still has a moderate trade-in value creating the best value for the Town of Exeter.

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$235,349					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$235,349

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/13/2018
Vehicle Name or Number:	Ambulance 2						Fuel Type:	Unleaded
Vehicle Registration:	G10485							
VIN #	1FDXE4FS5CDA90612							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Medium Trucks 1-Tons & Ambulances	6 or 100,000	7	13	3	2	2	3	30

Age: 1 point for each year of chronlogical age, based on in-service date — **2012**

Miles/Hours: 1 point for each 10,000 miles or 750 hours — 46,199

EVT conversion from engine hours to miles is 33 mph — 4,044 — **133,452**

Type of Service: 1, 3, or 5 points are assigned based on type of service

1 point for Department Heads & Commuter use

3 points for meduim duty, ambulances, parks & rec, service vehicles

5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair

1 point for a vehicle in the shop once every 3 months for Preventive Maint

2 points for a vehicle in the shop once every 2 or 3 months

3 points for a vehicle in the shop each month for repairs

4 points for a vehicle in the shop twice a month for repairs

5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs

1 point for maintenance & repair costs less than 20% of original purchase cost

2 points for maintenance & repair costs totalling 20-40% of original purchase cost

3 points for maintenance & repair costs totalling 40-60% of original purchase cost

4 points for maintenance & repair costs totalling 60-80% of original purchase cost

5 points for maintenance & repair costs totalling 80-100% of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…

1 point for like new condition

2 points for excellent condition

3 points for good condition

4 points for fair/average condition.

5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: **2024**

Project Title: **Car 1 Replacement**
Project Type: Vehicles & Heavy Equipment
Project Cost: $36,216

Department: Fire
Contact Name: Chief Brian Comeau

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

Project Description

1. General Project Description? Replace a 2014 Ford Explorer with a new Ford Explorer. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle currently serves as Department Head Transportation and a command post at emergency incidents. It is occasionally 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? The 10 year old vehicle will is become more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 14 with an odometer reading of 41,740 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.

3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, Ford Explorer - $27,328; Radio - $4,888; Lights/Siren/Lettering - $4,000.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
					$36,216

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2019 - 2024 Source of Funding

- [ ] **GO Bond/Borrowing**
- [ ] **Grants**
- [x] **Taxes**
- [ ] **Water Fees**
- [ ] **Sewer Fees**
- [ ] **Impact Fees**
- [ ] **Revolving Funds**
- [ ] **Other**

Project Benefits

- [x] **Reduces Liability**
- [x] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [ ] **Other:** _____

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$36,216

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/13/2018
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*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	5	4	1	1	1	2	14

Age: 1 point for each year of chronlogical age, based on in-service date **2014**

Miles/Hours: 1 point for each 10,000 miles or 750 hours **41,740**

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs less than 20% of original purchase cost
2 points for maintenance & repair costs totalling 20-40% of original purchase cost
3 points for maintenance & repair costs totalling 40-60% of original purchase cost
4 points for maintenance & repair costs totalling 60-80% of original purchase cost
5 points for maintenance & repair costs totalling 80-100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2020

Project Title: Car 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $53,542

Department: Fire
Contact Name: Chief Brian Comeau

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

Project Description

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

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

3. Operating Budget Impact? The 10 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 25, which is indicated as "Qualifies for Replacement" with an odometer reading of 86,543 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F250 Pick-up - $33,152; Radio - $3,305; Lights/Siren/Lettering - $10,826; Slide out bed work area and cap - $6,259

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
	$53,542				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$53,542

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/13/2018
Vehicle Name or Number:	Car 2						Fuel Type:	Unleaded
Vehicle Registration:	G14783							
VIN #	1FMJU1G52AEB58730							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	9	9	3	2	2	4	29

Age: 1 point for each year of chronlogical age, based on in-service date **2010**

Miles/Hours: 1 point for each 10,000 miles or 750 hours **86,543**

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs less than 20% of original purchase cost
2 points for maintenance & repair costs totalling 20-40% of original purchase cost
3 points for maintenance & repair costs totalling 40-60% of original purchase cost
4 points for maintenance & repair costs totalling 60-80% of original purchase cost
5 points for maintenance & repair costs totalling 80-100% of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2022

Project Title: Engine 5 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $546,749

Department: Fire
Contact Name: Chief Brian Comeau

Useful Life (Years): 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 2002 E-ONE Pumper (Engine 5) with a new 1500 GPM engine.

2. Rationale? This vehicle was placed in service in May, 2002. The cost of the engine in 2002 was $371,620. Over $70,000 has been spent on the engine from 2002-2017, with over $25,000 in 2016 and 2017. This vehicle receives a Mercury Fleet Study score of 46, which is indicated as "Needs Immediate Consideration" with 4,487 engine hours and equivalent road mileage of 148,071 miles. This vehicle is in service today but is starting to show significant signs for rust and age. The air conditioner compressor was recently repaired and repowered at a cost of nearly $7,000.

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 will recommend a 5 year lease/purchase as with previous engines to keep a level town operating budget, and follow our 20 year replacement program for engine/pumpers.
Our hope is to have the warrant article before the voters in March, 2022 as the vehicle will have a 300-360 day build time and be delivered in early 2023.

Total Capital Cost by Fiscal Year					
FY19	FY20	FY21	FY22	FY23	FY24
			$546,749		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$546,749

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/13/2018
Vehicle Name or Number:	Engine 5						Fuel Type:	Diesel
Vehicle Registration:	G16550							
VIN #	4ENGAAA8521005827							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Heavy Trucks Plow Trucks, Fire Engines other large vehicles	20 or 250,000	17	15	5	3	2	4	46

Age: 1 point for each year of chronlogical age, based on in-service date **2002**

Miles/Hours: 1 point for each 10,000 miles or 750 hours 47,859

EVT conversion from engine hours to miles is 33 mph 4,487 **148,071**

Type of Service: 1, 3, or 5 points are assigned based on type of service

1 point for Department Heads & Commuter use

3 points for meduim duty, ambulances, parks & rec, service vehicles

5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair

1 point for a vehicle in the shop once every 3 months for Preventive Maint

2 points for a vehicle in the shop once every 2 or 3 months

3 points for a vehicle in the shop each month for repairs

4 points for a vehicle in the shop twice a month for repairs

5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs

1 point for maintenance & repair costs less than 20% of original purchase cost

2 points for maintenance & repair costs totalling 20-40% of original purchase cost

3 points for maintenance & repair costs totalling 40-60% of original purchase cost

4 points for maintenance & repair costs totalling 60-80% of original purchase cost

5 points for maintenance & repair costs totalling 80-100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…

1 point for like new condition

2 points for excellent condition

3 points for good condition

4 points for fair/average condition

5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2022

Project Title: Inspector Vehicle Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $41,459

Department: Fire
Contact Name: Chief Brian Comeau

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

Project Description

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

2. Rationale? The 10 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 19 with an odometer reading of 33,416 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.

3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, Ford Explorer - $27,328; Radio - $3,305; Lights/Siren/Lettering - $10,826

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
			$41,459		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$41,459

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/13/2018
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*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	7	3	3	2	1	3	19

Age: 1 point for each year of chronlogical age, based on in-service date **2012**

Miles/Hours: 1 point for each 10,000 miles or 750 hours **33,416**

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs less than 20% of original purchase cost
2 points for maintenance & repair costs totalling 20-40% of original purchase cost
3 points for maintenance & repair costs totalling 40-60% of original purchase cost
4 points for maintenance & repair costs totalling 60-80% of original purchase cost
5 points for maintenance & repair costs totalling 80-100% of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/13/2018

First Year Funding is Requested: 2023

Project Title: Utiliy 1 - Pickup Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $49,072

Department: Fire
Contact Name: Chief Brian Comeau

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

Project Description

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

2. Rationale? The 15 year old vehicle will become more difficult to predict service & maintenance needs. We had the DPW replace the corroded body mounts and cross members in 2018 and they feel it will be serviceable for 3-4 mores years. This vehicle currently receives a Mercury Fleet Study score of 24, which is indicated as "Qualifies for Replacement" with an odometer reading of 25,561 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A Ford F350 pickup truck will help standardize both our fleet and the town's vehicle inventory. Service needs, parts and inventory at the DPW service area can be better managed and less potential inventory or common items could be bulk purchased for additional savings.

3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F350 Pick-up - $33,858; Plow package - $5,583; Radio - $3,305; and Lights/Siren/Lettering - $6,326.

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
				$49,072	

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

$49,072

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/13/2018
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*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	11	3	3	2	2	3	24

Age: 1 point for each year of chronlogical age, based on in-service date **2008**

Miles/Hours: 1 point for each 10,000 miles or 750 hours **25,561**

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs less than 20% of original purchase cost
2 points for maintenance & repair costs totalling 20-40% of original purchase cost
3 points for maintenance & repair costs totalling 40-60% of original purchase cost
4 points for maintenance & repair costs totalling 60-80% of original purchase cost
5 points for maintenance & repair costs totalling 80-100% of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/22/2018

First Year Funding is Requested: 2019

Project Title: Replace John Deere Tractor #82
Project Type: Parks Vehicles
Project Cost: $56,464

Department: Parks and Recreation
Contact Name: Greg Bisson

Project Ranking: 1 of 1
Useful Life (Years): 13
Master Plan (Y/N): no
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Project Description

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

Rationale: The vehicle is the main Parks & Recreation tractor used for maintenance activities. We currenlty have many attachements that we can not use on our current tractor as it can no longer support it. We would also intergrate this into our mowing fleet as one of the attachments I have requested is a 60" mowing deck with bagger. This would then be used 6-8 month daily just to mow. The Spring will used to move soil, mulch, playground chips, etc while Fall would provide us the opporuntity to do our own overseeding which should be done yearly. We have an overseeder that currently is not functional since the old tractor can not support it. The winter months DPW would utilize it to help clean sidewalks as a snow blower attachment was included as well as crosswalks.

Operating Budget Impact: The price was developed from the Kobota Website. Jay Perkin.

Total Capital Cost by Fiscal Year

FY18	FY19	FY20	FY21	FY22	FY23
$56,464	$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

2019 - 2024 Source of Funding

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

Project Benefits

- [x] Reduces Liability
- [x] Health or Safety
- [X] Reduces Long Term Debt
- [ ] Other:

" Annual Operating Impact "

FY 18	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$56,464
Other:	
Total:	$56,464

Estimated Project Cost: $56,464

Estimated Fiscal Capital Cost

$56,464

Town of Exeter
Vehicle Replacement Guidelines

Department:	Parks & Recreation						Date:	August 1, 2018
Vehicle Name or Number:	Tractor #82						Fuel Type:	DIESEL
Vehicle Registration:			1999 John Deere Tractor					
VIN #								

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Heavy Equipment Loaders, Sweepers, Snow Blowers	12 or 100,000	19	2	3	4	4	4	36

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 7/24/2018

First Year Funding is Requested: 2022

Project Title: Replace Dump Truck #84
Project Type: Parks Vehicles
Project Cost: $47,136

Department: Parks and Recreation
Contact Name: 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 Plow package. The truck was originally purchased in 2012. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

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

3. Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscelaneous parts, Plow and equipment ($5,000), and radio ($2,000); Current vehicle has 24,250 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

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

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2018 - 2023 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 22

Salaries & Wages:	
Employees Benefits:	
Expenses:	$47,136
Other:	
Total:	$47,136

Estimated Project Cost: $47,136

Estimated Fiscal Capital Cost

$47,136

Town of Exeter
Vehicle Replacement Guidelines

Department:	Parks & Recreation						Date:	August 1, 2018
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*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 **or** any year and 100,000 miles	6	3	3	2	2	3	19

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 7/11/2018

First Year Funding is Requested: 2019

Project Title: Replace 1-Ton With Dump Body Truck #9
Project Type: Vehicles & Heavy Equipment
Project Cost: $63,035

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

1. General Project Description? Replace the existing Highway vehicle Truck #9. This truck was originally purchased in 2007 for $47,167. 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. The vehicle repairs have been routine maintenance, but has some major work done to it.

2. Rationale? This vehicle is one of the main Highway Vehicles used during everyday activities, drainage issue.

3. Operating Budget Impact? The price was developed from the 2018 purchase price + 4.5% inflation rate (1 yr) + costs for strobe lights, miscellaneous parts, stainless dump body (Donovan Equip), new lifting crane, and radio; Current vehicle has 112,392 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$63,035	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY19
Salaries & Wages:	
Employees Benefits:	
Expenses:	$63,035
Other:	
Total:	$63,035

Estimated Project Cost: $63,035

Estimated Fiscal Capital Cost

$63,035

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	June 21, 2018
Vehicle Name or Number:	Truck #9						Fuel Type:	DIESEL
Vehicle Registration:			2008 Ford F-475 with Dump Body and Plow					
VIN #	1FDXF47R28EB72775							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Medium Trucks 1-Tons & Ambulances	7 or 100,000	11	11	5	2	3	3	35

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 7/11/2018

First Year Funding is Requested: 2019

Project Title: Replace 6-Wheel Truck #25 w/ Dump Body and Plow
Project Type: Vehicles & Heavy Equipment
Project Cost: $174,959

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? Replace the existing Highway vehicle Truck #25. This truck was originally purchased in 8/25/08 for $104,226. The recommended useful life is 10 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). This truck will be used as a trade in for a new hook/body dump truck for the Water and Sewer Department. The current dump truck used for Water & Sewer will be rotated to the Highway Dept to replace the old Truck #25. The new dump truck will become the new #33. The current truck #25 repairs have been routine maintenance.

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

3. Operating Budget Impact? This price is from 2017 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (2 yrs) + costs for strobe lights, miscellaneous parts, and radio ($5,000). Current vehicle has 4,156 hours or 36,730 miles.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$174,959	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY19
Salaries & Wages:	
Employees Benefits:	
Expenses:	$ 174,959
Other:	
Total:	$174,959

Estimated Project Cost: $174,959

Estimated Fiscal Capital Cost

$174,959

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	June 21, 2018
Vehicle Name or Number:	Truck #25						Fuel Type:	DIESEL
Vehicle Registration:			2009 Freightliner Dump Truck with Plow					
VIN #	1FVAC3BS59HAF3130							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Heavy Trucks **Plow Trucks, Fire Engines** **other large vehicles**	12 or 100,000 20 or 250,000	9	4	5	3	2	4	27

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 7/11/2018

First Year Funding is Requested: 2019

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

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

1. General Project Description? This car is an older retired police vehicle that the Maintenance Custodian uses during the work day, or other employees take to required classes. Sedan #24 is being traded in 2019 for a new small working van. This vehicle was originally purchased for Police Department use. The recommended useful life for DPW use is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2012, and is scheduled for replacement in 2019.

2. Rationale? Replacement due to age and wear; lower repair costs; DPW has a scheduled replacement in 2019

3. Operating Budget Impact? The replacement cost was developed from discussion with Lead Mechanic. Current vehicle has about 135,112 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$24,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$0

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 19	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$24,000
Other:	
Total:	$24,000

Estimated Project Cost: $24,000

Estimated Fiscal Capital Cost

$24,000

Town of Exeter
Vehicle Replacement Guidelines

Department:	Maintenance						Date:	June 21, 2018
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*	*Maintenace & 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	10	13	3	2	3	4	35

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2022

Project Title: Replace Chevy Trax #8
Project Type: Vehicles & Heavy Equipment
Project Cost: $24,135

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Car #8. This Chevy Trax was originally purchased in 2016 for $18,533. The recommended useful life is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). Car #8 is being traded in 2022 for a new Chevy Trax, Ford Fusion, or Ford Escape.

2. Rationale? Replacement due to age and wear; lower repair costs; DPW has a scheduled replacement in 2022

3. Operating Budget Impact? The price was developed from the purchase price of Car #8 from 2016 + 4.5% inflation rate (6 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; Current vehicle has 11,451 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$0	$24,135	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY 22
Salaries & Wages:	
Employees Benefits:	
Expenses:	$24,135
Other:	
Total:	$24,135

Estimated Project Cost: $24,135

Estimated Fiscal Capital Cost

$24,135

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
Vehicle Name or Number:	Car #8						Fuel Type:	GAS
Vehicle Registration:			2016 Chevrolet Trax					
VIN #	3GNCJKSB8GL241653							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 **or** any year and 100,000 miles	2	1	1	1	1	1	7

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2022

Project Title: Replace 1/2 Ton Truck #3 with 3/4 Ton
Project Type: Vehicles & Heavy Equipment
Project Cost:

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #3. The truck was originally purchased in 2014 for $17,387. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

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

3. Operating Budget Impact? The price was developed from the original purchae price 2014 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscelaneous parts, and radio ($2,000); Current vehicle has 41,700 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$0	$24,726	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY22
Salaries & Wages:	
Employees Benefits:	
Expenses:	$24,726
Other:	
Total:	$24,726

Estimated Project Cost: $24,726

Estimated Fiscal Capital Cost

$24,726

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
Vehicle Name or Number:	Truck #3						Fuel Type:	GAS
Vehicle Registration:			2014 Ford F-150 Pickup					
VIN #	1FTRF17222KD03131							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 **or** any year and 100,000 miles	4	4	3	1	1	3	16

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2020

Project Title: Replace Truck #11 w/ 3/4 Ton Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: $52,360

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

1. General Project Description? ? Replace the existing Water & Sewer vehicle Truck #11. This truck was originally purchased in 2008 for $29,942 with service body. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2008, and is scheduled for replacement in 2020. This truck has been delayed by 3 years due to the truck's good condition. The truck repairs have been routine maintenance.

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

3. Operating Budget Impact? The price for the chassis was developed from the NH State bid from 2015 + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscellaneous parts, utility body (estimated price), and radio; Current vehicle has 61,872 miles; This price does not reflect a trade.

Check all that apply

2019 - 2024 Source of Funding

	GO Bond/Borrowing
	Grants
	Taxes
x	Water Fees
x	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

FY19	FY20	FY21	FY22	FY23	FY24
	$52,360	$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 "

	FY19
Salaries & Wages:	
Employees Benefits:	
Expenses:	$52,360
Other:	
Total:	$52,360

Estimated Project Cost: $52,360

Estimated Fiscal Capital Cost

$52,360

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
Vehicle Name or Number:	Truck #11						Fuel Type:	GAS
Vehicle Registration:			2008 Ford F-250 with Utility Body					
VIN #	1FDNF2058EB72776							
Vehicle Category	***Recommended Replacement Years/Miles***	***Age***	***Miles/Hours Nearest 10,000***	***Type of Service***	***Reliability***	***Maintenace & Repairs Costs***	***Condition Interior/Exterior***	***Total Points***
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 **or** any year and 100,000 miles	10	6	3	2	3	4	28

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2020

Project Title: Replace Truck #14 w/ 3/4 Ton 4WD Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: $48,251

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #16 with Plow package. The truck was originally purchased in 2012 for $23,952. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

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

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

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$48,251	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY20
Salaries & Wages:	
Employees Benefits:	
Expenses:	$48,251
Other:	
Total:	$48,251

Estimated Project Cost: $48,251

Estimated Fiscal Capital Cost

$48,251

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
Vehicle Name or Number:	Truck #14						Fuel Type:	GAS
Vehicle Registration:			2012 Ford F-250 2WD with Lifting Gate					
VIN #	1FTBF2A6XCEC27063							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 **or** any year and 100,000 miles	6	2	3	1	1	2	15

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2020

Project Title: Replace Truck #16 w/ 3/4 Ton 4WD Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: $48,251

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #16 with Plow package. The truck was originally purchased in 2012 for $27,240. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

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

3. Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscelaneous parts, Stainless Lifting Tailgate ($5,000), Plow and equipment ($5,000), and radio ($2,000); Current vehicle has 27,859 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$48,251	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY20
Salaries & Wages:	
Employees Benefits:	
Expenses:	$48,251
Other:	
Total:	$48,251

Estimated Project Cost: $48,251

Estimated Fiscal Capital Cost

$48,251

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
Vehicle Name or Number:	Truck #16						Fuel Type:	GAS
Vehicle Registration:		2012 Ford F-250 4 X 4 with Plow Package & Lifting Gate						
VIN #	1FTBF2B63CEC27064							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 **or** any year and 100,000 miles	6	2	3	2	1	3	17

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2021

Project Title: Replace W&S Multi-Purpose Response Truck #19
Project Type: Vehicles & Heavy Equipment
Project Cost: $69,178

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

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

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

3. Operating Budget Impact? The price was developed from the purchase price of Truck #19 from 2013 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; Current vehicle has 33,237 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$69,178	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY21	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$69,178
Other:	
Total:	$69,178

Estimated Project Cost: $69,178

Estimated Fiscal Capital Cost

$69,178

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
Vehicle Name or Number:	Truck #19						Fuel Type:	Gas
Vehicle Registration:			2013 Ford Cab & Chassis-Box Truck					
VIN #	1FDUF4GY9DEB64564							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Medium Trucks 1-Tons & Ambulances	7 or 100,000	5	3	5	2	1	2	18

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2019

Project Title: Replace 6-Wheel Truck w/ Dump Body and Plow
Project Type: Vehicles & Heavy Equipment
Project Cost: $174,959

Department: Public Works
Contact Name: Jennifer Perry

Project Ranking: _____ 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

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #33. This truck was originally purchased in 2008 for $98,607 The recommended useful life is 10 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). This truck has been delayed by 1 year due to the truck's good condition. The truck repairs have been routine maintenance.

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

3. Operating Budget Impact? This price is from 2017 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (2 yrs) + costs for strobe lights, miscellaneous parts, and radio ($5,000). Current vehicle has 4,011 hours or 36,877 miles.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$174,959	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY19
Salaries & Wages:	
Employees Benefits:	
Expenses:	$ 174,959
Other:	
Total:	$174,959

Estimated Project Cost: $174,959

Estimated Fiscal Capital Cost

$174,959

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
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*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Heavy Trucks **Plow Trucks, Fire Engines** **other large vehicles**	12 or 100,000 20 or 250,000	10	4	5	2	1	3	25

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Town of Exeter, New Hampshire

2019 - 2024 CIP Project Request Form

Date Submitted: 6/21/2018

First Year Funding is Requested: 2022

Project Title: Replacement of Vacuum Utility Truck #67
Project Type: Vehicles & Heavy Equipment
Project Cost: $524,755

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General 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 vehicle repairs have been routine maintenance.

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

3. Operating Budget Impact? The price was developed from the purchase price of Truck #67 from 2014 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio ($5,000); Current vehicle has 1,662 hours or 7,891 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year

FY19	FY20	FY21	FY22	FY23	FY24
$0	$0	$0	$524,755	$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

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY22	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$524,755
Other:	
Total:	$524,755

Estimated Project Cost: $524,755

Estimated Fiscal Capital Cost

$524,755

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 21, 2018
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*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Heavy Equipment Loaders, Sweepers, Snow Blowers	12 or 100,000	5	1	5	2	2	2	17

Age: 1 point for each year of chronlogical age, based on in-service date

Miles/Hours: 1 point for each 10,000 miles or 750 hours

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for meduim duty, ambulances, parks & rec, service vehicles
5 points for rough duty, plows, fire engines,etc…

Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair
1 point for a vehicle in the shop once every 3 months for Preventive Maint
2 points for a vehicle in the shop once every 2 or 3 months
3 points for a vehicle in the shop each month for repairs
4 points for a vehicle in the shop twice a month for repairs
5 points for a vehicle in the shop 3 or more times a month

Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
1 point for maintenance & repair costs totalling 20% of original purchase cost
2 points for maintenance & repair costs totalling 40% of original purchase cost
3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc…
1 point for like new condition
2 points for excellent condition
3 points for good condition
4 points for fair/average condition
5 points for poor condition (Not Inspectable)

Water & Sewer Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total for 6-yr Period
SEDANS																	
51	Jeep	Cherokee	2018	6	2024	24,380		in-house			-	-	-	-	-	-	$ -
8	Chevrolet	Trax	2016	6	2022	$ 18,533	$ 24,135				-	-	-	24,135	-	-	$ 24,135
PICKUP TRUCKS																	
16	Ford	3/4 Ton Pickup	2012	8	2020	$ 27,240	$ 43,251	Veh. Inflat.			-	43,251	-	-	-	-	$ 43,251
14	Ford	3/4 Ton Pickup	2012	8	2020	$ 23,152	$ 48,251	Veh. Inflat.			-	48,251	-	-	-	-	$ 48,251
3	Ford	1/2 Ton Pickup	2014	8	2022	$ 17,387	$ 24,726	Veh. Inflat.			-	-	-	24,726	-	-	$ 24,726
TRUCKS WITH INSTALLED UTILITY BODIES																	
19	Chevrolet	Utility Box Body	2013	8	2021	$ 49,111	$ 69,178				-	-	69,178	-	-	-	$ 69,178
32	Ford	Dump Rack Body	2018	8	2026	$ 60,198	$ 85,608	Veh. Inflat.			-	-	-	-	-	-	$ -
11	Ford	Utility Service Body	2008	8	2020	$ 25,000	$ 52,360	Veh. Inflat.			-	52,360	-	-	-	-	$ 52,360
2	Ford	Utility Service Body	2017	8	2025	$ 43,358	$ 61,659	Veh. Inflat.			-	-	-	-	-	-	$ -
HEAVY & SPECIALTY EQUIPMENT																	
67	International	Vacuum Truck	2014	8	2022	$ 369,000	$ 524,755	CN Wood			-	-	-	524,755	-	-	$ 524,755
33	International	6 Wheel Dump Truck	2008	10	2019	$ 98,000	$ 174,950	Veh. Inflat.			174,950	-	-	-	-	-	$ 174,950
53	John Deere	Loader/Backhoe	2014	12	2026	$ 116,500	$ 197,570				-	-	-	-	-	-	$ -
120	Wachs	Valve Operator	2001	16	2020	$ 40,000	$ 92,314	Veh. Inflat.			-	92,314	-	-	-	-	$ 92,314
90	Road	Trailer	2015	12	2027	$ 995		Veh. Inflat.			-	-	-	-	-	-	$ -
	Wachs	Travel Vac	2015	10	2027	$ 35,000		Veh. Inflat.			-	-	-	-	-	-	$ -
102	Ingersoll Rand	Air Compresser	1994	10	2021	$ 12,000	$ 39,384	Veh. Inflat.			-	-	39,384	-	-	-	$ 39,384
Total Water & Sewer Fund											$ 174,950	$ 236,176	$ 108,562	$ 573,616	$ -	$ -	$ 1,093,305
																6-yr ave	$ 182,217
Maintenance, Highway, Engineering																	
SEDANS																	
1	Jeep	Patriot	2013	8	2021	$ 16,979	$ 24,146				-	-	24,146	-	-	-	$ 24,146
7	Chevrolet	Trax	2016	6	2022	$ 18,533	$ 21,000				-	-	-	21,000	-	-	$ 21,000
17	Jeep	Cherokee	2018	6	2024	$ 24,380					-	-	-	-	-	-	$ -
65	Jeep	Patriot	2013	8	2021	$ 16,979	$ 24,146				-	-	24,146	-	-	-	$ 24,146
PICKUP TRUCKS																	
23	Ford	1 Ton Pickup	2016	8	2024	$ 25,448	$ 34,616	Veh. Inflat.			-	-	-	-	-	34,616	$ 34,616
5	Ford	1/2 Ton Pickup	2012	8	2020	$ 13,407	$ 16,925	Veh. Inflat.			-	16,925	-	-	-	-	$ 16,925
4	Chevrolet	1/2 Ton Pickup	2016	8	2024	$ 22,001	$ 19,970	Veh. Inflat.			-	-	-	-	-	19,970	$ 19,970
24	Ford	Crown Victoria		8	2019		$ 24,000	in-house			24,000	-	-	-	-	-	$ 24,000
10	Ford	3/4 Ton Pickup	2017	8	2025	$ 36,500	$ 51,907	Veh. Inflat.			-	-	-	-	-	-	$ -
TRUCKS WITH INSTALLED UTILITY BODIES																	
12	Dodge	Van	2016	8	2024	$ 16,000	$ 22,754	Veh. Inflat.			-	-	-	-	-	22,754	$ 22,754
6	Ford	Van	2013	8	2021	$ 22,600	$ 32,139	Veh. Inflat.			-	-	32,139	-	-	-	$ 32,139
9	Chevrolet	Dump Body	2007	8	2019	$ 47,167	$ 63,035	Veh. Inflat.			63,035	-	-	-	-	-	$ 63,035
52	Chevrolet	Dump Body	2012	8	2020	$ 37,000	$ 45,229	Veh. Inflat.			-	45,229	-	-	-	-	$ 45,229
29	Chevrolet	Dump Rack Body	2014	8	2022	$ 40,953	$ 58,239	Veh. Inflat.			-	-	-	58,239	-	-	$ 58,239
HEAVY & SPECIALTY EQUIPMENT																	
25	International 4900	6 Wheel Dump Truck	2008	10	2021	$ 98,000	$ 191,050	Veh. Inflat.			-	-	191,050	-	-	-	$ 191,050
28	International 7400	6 Wheel Dump Truck	2016	10	2026	$ 159,438	$ 247,602	Veh. Inflat.			-	-	-	-	-	-	$ -
30	Int'l Harvester	6 Wheel Dump Truck	2014	10	2024	$ 142,260	$ 220,925	Lib. Intl.			-	-	-	-	-	220,925	$ 220,925
31	International	6 Wheel Dump Truck	2013	10	2023	$ 129,350	$ 200,877	Lib. Intl.			-	-	-	-	200,877	-	$ 200,877
27	International 7400	6 Wheel Dump Truck	2017	10	2027	$ 165,807	$ 257,493	Veh. Inflat.			-	-	-	-	-	-	$ -
48	International	Sweeper	2015	5	2020						-	-	-	-	-	-	$ -
55	Clark	Forklift	2001	15	2020	$ 15,422	$ 35,592	Veh. Inflat.			-	35,592	-	-	-	-	$ 35,592
41	Caterpillar	Loader/Backhoe	2017	12	2029	$ 128,500	$ 169,723	Veh. Inflat.			-	-	-	-	-	-	$ -
43	John Deere 624J	Loader w/Wing Plow	2018	12	2030			Veh. Inflat.			-	-	-	-	-	-	$ -
44	John Deere 624J	Loader w/Wing Plow	2006	12	2020	$ 141,300	$ 261,680	Veh. Inflat.			-	261,680	-	-	-	-	$ 261,680
	Trackless	Mower	2005	15	2020		$ -	Veh. Inflat.			-	-	-	-	-	-	$ -
60	Spaulding	Infrared Hot Box	2005	15	2020	$ 28,145	$ 54,469	Veh. Inflat.			-	54,469	-	-	-	-	$ 54,469
57	Trackless	Sidewalk Tractor	1992	15	2020	$ 87,624	$ 300,524				-	300,524	-	-	-	-	$ 300,524
59	Trackless	Sidewalk Tractor	2005	15	2020	$ 77,000	$ 149,017	Veh. Inflat.			-	149,017	-	-	-	-	$ 149,017
56	Trackless	Sidewalk Tractor	2012	15	2027	$ 87,624	$ 169,577	Bombadier			-	-	-	-	-	-	$ -
58	Trackless	Sidewalk Tractor	1991	15	2020	$ 87,624	$ 314,048				-	314,048	-	-	-	-	$ 314,048
68	SnoGo	Street Snowblower	2015	20	2035			Veh. Inflat.			-	-	-	-	-	-	$ -
301	HiWay	Salt/Sand Machine	1994	20	2020		$ 16,380	Veh. Inflat.			-	16,380	-	-	-	-	$ 16,380
302	HiWay	Salt/Sand Machine	2014	20	2034		$ 15,675	Veh. Inflat.			-	-	-	-	-	-	$ -
303	HiWay	Salt/Sand Machine	2015	20	2035		$ 15,675	Veh. Inflat.			-	-	-	-	-	-	$ -
304	HiWay	Salt/Sand Machine	1994	20	2020		$ 16,380	Veh. Inflat.			-	16,380	-	-	-	-	$ 16,380
305	HiWay	Salt/Sand Machine	2003	20	2023	$ 13,500	$ 32,558	Veh. Inflat.			-	-	-	-	32,558	-	$ 32,558
45	Stone	*2500lb Roller	2008	12	2020	$ 14,995	$ 25,430	Veh. Inflat.			-	25,430	-	-	-	-	$ 25,430
	Paver	Sidewalk Paver	2008	12	2020	$ 24,550	$ 41,634	Veh. Inflat.			-	41,634	-	-	-	-	$ 41,634
Total General Fund											$ 87,035	$ 1,277,307	$ 271,481	$ 79,239	$ 233,435	$ 298,265	$ 2,246,762

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

Fire Department

Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total for 6-yr Period
SUV's, PICKUP TRUCKS																
Car 1	Ford	Explorer	2014	10	2024	25,565	$ 34,391			-	-	-	-	-	36,216	$ 36,216
Car 2	Ford	Expedition	2010	10	2020	24,381	$ 43,663			-	53,542	-	-	-	-	$ 53,542
Car 3	Ford	F250 Pick-up	2018	10	2028	45,000	$ 80,588			-	-	-	-	-	-	$ -
Prev	Jeep	Patriot	2012	10	2022	18,612	$ 25,037			-	-	-	41,459	-	-	$ 41,459
Forestry	Dodge	Ram 5500	2016	15	2031	33,475	$ 52,229			-	-	-	-	-	-	$ -
Utility	Ford	F-350	2008	15	2023	33,465	$ 52,213			-	-	-	-	49,072		$ 49,072
AMBULANCES																
A1	Ford	E-450	2016	6	2022	$ 212,494	$ 237,899			-	-	-	247,116	-	-	$ 247,116
A2	Ford	E-450	2012	6	2019	$ 198,756	$ 226,746	1		235,349	-	-	-	-	-	$ 235,349
FIRE APPARATUS & SPECIALTY EQUIPMENT																
E2	E-One	1500 GPM Pumper	2010	20	2030	$ 455,000	$ 662,972			-	-	-	-	-	-	$ -
E3	Crimson	1500 GPM Pumper	2007	20	2027	$ 422,439	$ 567,463			-	-	-	-	-	-	$ -
E4	E-One	1500 GPM Pumper	2019	20	2039	$ 515,875	$ 798,753			-	-	-	-	-	-	$ -
E5	E-One	1500 GPM Pumper	2002	20	2022	$ 371,620	$ 541,480			-	-	-	546,749	-	-	$ 546,749
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	Health - POD Equip.	2010	20	2030					-	-	-	-	-	-	$ -
Shelter	Cargo	Health - Shelter Equip.	2009	20	2029					-	-	-	-	-	-	$ -
Rescue	Cargo	Tech. Rescue Equip.	2004	20	2024					-	-	-	-	-	-	$ -
Fire Alarm		Wire Reel Trailer	1988	20	2008					-	-	-	-	-	-	$ -
Lighting	Alma	Generator/Lighting	1997	20	2017					-	-	-	-	-	-	$ -
Haz Mat	Cargo	START Haz. Mat.	1999	20	2019					-	-	-	-	-	-	$ -
Utility	Military Surplus	Utility Trailer	1985	20	2005					-	-	-	-	-	-	$ -
Car Hauler	KME	Steamer Trailer	2001	20	2021					-	-	-	-	-	-	$ -
															6 year Total	**$ 1,209,503**

General Fund - Project Listings
Town of Exeter - Capital Improvement Program
2019-2024

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
ADA Accessibility Capital Reserve Fund (CRF)	Planning	50,000	50,000						50,000
Bike & Pedestrian Master Plan	Planning	25,000		25,000					25,000
Complete Streets Study	Planning	25,000		25,000					25,000
Downtown Pocket Park	Planning	70,000		70,000					70,000
Downtown Traffic Flow Study	Planning	50,000					50,000		50,000
Epping Road Sidewalk Extension	Planning	940,000	940,000						940,000
Raynes Barn Improvements	Planning	214,000	214,000	-					214,000
Total Planning		**1,374,000**	**1,204,000**	**120,000**	**-**	**-**	**50,000**	**-**	**1,374,000**

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Dispatch Communication Upgrades	Fire/EMS	153,451	153,451	-					153,451
Self-Contained Breathing Apparatus Repl	Fire/EMS	287,000			287,000				287,000
Communications Repeater Site	Fire/EMS	73,292		73,292					73,292
Sub-station Design/Construction	Fire/EMS	3,010,000	-	45,000	155,000	2,810,000	-		3,010,000
Total Fire - EMS		**3,523,743**	**153,451**	**118,292**	**442,000**	**2,810,000**	**-**		**3,523,743**

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Intersection Improvement Program	DPW - Highway/Engineering	50,000	50,000						50,000
LED Streetlight Retrofit	DPW - Highway/Engineering	400,000		400,000					400,000
Pickpocket Dam Reclassification	DPW - Highway/Engineering	400,000	400,000						400,000
Sidewalk Replacement Program	DPW - Highway/Engineering	720,000	120,000	120,000	120,000	120,000	120,000	120,000	720,000
Portsmouth Avenue Reconstruction	DPW - Highway/Engineering	4,257,000	-	-	-	200,000	4,057,000		4,257,000
Westside Drive Area Reconstruction (1)	DPW - Highway/Engineering	900,000		100,000	800,000				900,000
School Street Area Reconstruction (1)	DPW - Highway/Engineering	2,925,000		-	-	300,000	2,625,000		2,925,000
Salem Street Utility Improvements (1)	DPW - Highway/Engineering	4,144,000	295,000	3,849,000	-	-	-	-	4,144,000
Total Public Works General		**13,796,000**	**865,000**	**4,469,000**	**920,000**	**620,000**	**6,802,000**	**120,000**	**13,796,000**

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Squamscott River Waterfront Seawall/Sidewalk	DPW - Maintenance	TBD		TBD					-
DPW Facility Replacement	DPW - Maintenance	3,750,000		3,750,000	-				3,750,000
Total Public Works Maintenance		**3,750,000**	**-**	**3,750,000**	**-**	**-**	**-**	**-**	**3,750,000**

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Townhouse Common Renovation	Parks/Recreation	34,830	34,830						34,830
Tennis Court Resurfacing/Fencing/ADA	Parks/Recreation	189,500	189,500						189,500
Rec Park Renovation - Ball Fields	Parks/Recreation	4,782,450	4,782,450						4,782,450
Park St. Common - Playground Renovation	Parks/Recreation	112,520		112,520					112,520
Gilman Park Pavillion	Parks/Recreation	25,000		25,000					25,000
Gale Park Renovation/Walkway	Parks/Recreation	38,000		38,000					38,000
Kids Park Renovation	Parks/Recreation	92,500	92,500						92,500
Community Center	Parks/Recreation	5,000,000			5,000,000				5,000,000
Brickyard Park Renovation/Addition - Playground	Parks/Recreation	350,000				350,000			350,000
Total Parks/Recreation		**10,624,800**	**5,099,280**	**175,520**	**5,000,000**	**350,000**	**-**	**-**	**10,624,800**

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Library Renovation/Expansion	Library	4,505,885	4,505,885						4,505,885
Total Library		**4,505,885**	**4,505,885**	**-**	**-**	**-**	**-**		**4,505,885**

Total General Fund CIP		**37,574,428**	**11,827,616**	**8,632,812**	**6,362,000**	**3,780,000**	**6,852,000**	**120,000**	**37,574,428**

(1) Water/Sewer components included - see individual sheet for breakdowns

Water Fund
Project Listing
Town of Exeter - Capital Improvement Program
2019-2024

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Groundwater Source Development	DPW - Water	TBD	TBD	TBD	-	-	-	-	-
Newfields Road Water Main Extension	DPW - Water	1,610,000	1,610,000						1,610,000
Surface Water Treatment Plant Upgrades	DPW - Water	TBD							-
Water Main Rehabilitiation Program	DPW - Water	6,920,000	-		1,730,000	1,730,000	1,730,000	1,730,000	6,920,000
Total DPW Water CIP		**8,530,000**	**1,610,000**	**-**	**1,730,000**	**1,730,000**	**1,730,000**	**1,730,000**	**8,530,000**
NOTE: Project cost is total, 6 year number is fund contribution/portion only									

Sewer Fund

Project Listing

Town of Exeter - Capital Improvement Program

2019-2024

Project	Department	Project Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Folsom Lift Station Rehabilitation	DPW - Sewer	200,000	200,000	-					200,000
Squamscott River Sewage Siphons	DPW - Sewer	800,000	800,000	-	-	-	-	-	800,000
Lagoon Sludge Removal	DPW - Sewer	2,296,000		441,000	450,000	459,000	468,000	478,000	2,296,000
Webster Pump Station Rehabilitation	DPW - Sewer	1,596,000		1,596,000					1,596,000
Sewer Main Rehabilitation/Replacement	DPW - Sewer	1,500,000			500,000	500,000	500,000	-	1,500,000
Court Street - Lift Station/Force Main Upgrade	DPW - Sewer	987,500	-	-	-	-	987,500	-	987,500
Total Sewer Fund CIP		**7,379,500**	**1,000,000**	**2,037,000**	**950,000**	**959,000**	**1,955,500**	**478,000**	**7,379,500**
NOTE: Folsom lift station is located on Prentiss Way off Drinkwater Road (Folsom Acres development)									

All Funds

Vehicles & Heavy Equipment

Town of Exeter - Capital Improvement Program

2019-2024

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Car 1 Replacement	Fire/EMS	2014	2024	10	14	36,216						36,216	36,216
Car 2 Replacement	Fire/EMS	2010	2020	10	29	53,542	-	53,542	-	-	-	-	53,542
Engine 5 Replacement	Fire/EMS	2002	2022	20	46	546,749	-			546,749	-	-	546,749
Inspector Vehicle Replacement	Fire/EMS	2012	2022	10	19	41,459				41,459			41,459
Utility 1 Replacement	Fire/EMS	2008	2023	15	24	49,072					49,072		49,072
Total Fire/EMS						**727,038**	**-**	**53,542**	**-**	**588,208**	**49,072**	**36,216**	**727,038**

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Highway Vehicle #9 Replacement	DPW - Highway/Engineering	2007	2019	12	35	63,035	63,035						63,035
Replace 6 Wheel Dump Truck #25	DPW - Highway/Engineering	2008	2019	11	27	174,959	174,959						174,959
Sedan #24 Replacement (note 2)	DPW - Highway/Engineering	2012	2019	7	35	24,000	24,000						24,000
Total DPW Maint/Highway/Engineering						**261,994**	**261,994**	**-**	**-**	**-**	**-**	**-**	**261,994**

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
John Deere Tractor #82 Replacement	Parks/Recreation	1999	2019	20	36	56,464	56,464						56,464
Pickup Truck #84 Replacement	Parks/Recreation	2012	2022	10	19	47,136				47,136			47,136
Total Parks/Recreation						**103,600**	**56,464**	**-**	**-**	**47,136**	**-**	**-**	**103,600**

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Ambulance 2 Replacement	Fire/EMS	2012	2019	7	30	235,349	235,349	-	-	-	-	-	235,349
Ambulance 1 Replacement	Fire/EMS	2015	2022	7	12	247,116	-			247,116	-	-	247,116
Total EMS Vehicles CIP						**482,465**	**235,349**	**-**	**-**	**247,116**	**-**	**-**	**482,465**

Ambulances are recommended for funding via the lease/purchase method

*Fire/EMS uses a different point system for mileage ratings which is based on engine hours

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Dump #33 Replacement with Body/Plow	DPW - Water/Sewer	2008	2019	11	25	174,959	174,959	-	-	-	-	-	174,959
Truck #16 Replacement (Note 1)	DPW - Water/Sewer	2012	2020	8	17	48,251	-	48,251					48,251
Truck #14 Replacement (Note 1)	DPW - Water/Sewer	2012	2020	8	15	48,251	-	48,251		-	-	-	48,251
Truck #11 Replacement (Note 1)	DPW - Water/Sewer	2008	2020	12	28	52,360	-	52,360					52,360
Multipurpose Truck #19 Replacement	DPW - Water/Sewer	2013	2021	8	18	69,178			69,178	-			69,178
Vactor Replacement (Vactor Utility Truck)	DPW - Water/Sewer	2013	2022	9	17	524,755				524,755			524,755
Chevy Trax Replacement #8	DPW - Water/Sewer	2016	2022	6	7	24,135				24,135			24,135
Pickup Truck #3 Replacement	DPW - Water/Sewer	2014	2022	8	16	24,726	-	-	-	24,726	-	-	24,726
Total Water/Sewer Vehicles CIP						**966,615**	**174,959**	**148,862**	**69,178**	**573,616**	**-**	**-**	**966,615**

Note 1: This project proposes replacing the current truck type with a 3/4 ton truck

Notes - Truck #32 approved for replacement FY18

Total All Vehicles - All Funds						**2,541,712**	**728,766**	**202,404**	**69,178**	**1,456,076**	**49,072**	**36,216**	**2,541,712**
General Fund						1,092,632	318,458	53,542	-	635,344	49,072	36,216	1,092,632
Water/Sewer Fund						966,615	174,959	148,862	69,178	573,616	-	-	966,615
EMS Fund						482,465	235,349	-	-	247,116	-	-	482,465
						2,541,712.00	**728,766.00**	**202,404.00**	**69,178.00**	**1,456,076.00**	**49,072.00**	**36,216.00**	**2,541,712.00**

General Fund

Vehicles & Heavy Equipment

Town of Exeter - Capital Improvement Program

2019-2024

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Car 1 Replacement	Fire/EMS	2014	2024	10	14	36,216						36,216	36,216
Car 2 Replacement	Fire/EMS	2010	2020	10	29	53,542	-	53,542	-	-	-	-	53,542
Engine 5 Replacement	Fire/EMS	2002	2022	20	46	546,749	-			546,749	-	-	546,749
Inspector Vehicle Replacement	Fire/EMS	2012	2022	10	19	41,459				41,459			41,459
Utility 1 Replacement	Fire/EMS	2008	2023	15	24	49,072					49,072		49,072
Total Fire/EMS						**727,038**	**-**	**53,542**	**-**	**588,208**	**49,072**	**36,216**	**727,038**

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
Highway Vehicle #9 Replacement	DPW - Highway/Engineering	2007	2019	12	35	63,035	63,035						63,035
Replace 6 Wheel Dump Truck #25	DPW - Highway/Engineering	2008	2019	11	27	174,959	174,959						174,959
Sedan #24 Replacement (note 2)	DPW - Highway/Engineering	2012	2019	7	35	24,000	24,000						24,000
Total DPW Maint/Highway/Engineering						**261,994**	**261,994**	**-**	**-**	**-**	**-**	**-**	**261,994**

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	2019	2020	2021	2022	2023	2024	6 Year Total
John Deere Tractor #82 Replacement	Parks/Recreation	1999	2019	20	36	56,464	56,464						56,464
Pickup Truck #84 Replacement	Parks/Recreation	2012	2022	10	19	47,136				47,136			47,136
Total DPW Maint/Highway/Engineering						**103,600**	**56,464**	**-**	**-**	**47,136**	**-**	**-**	**103,600**
Total GF Vehicles CIP						1,092,632	318,458	53,542	-	635,344	49,072	36,216	1,092,632
Department vehicle costs as % of total cost													
Fire						66.5%	0.0%	100.0%	#DIV/0!	92.6%	100.0%	100.0%	66.5%
DPW Maint/Highway/Engineering						24.0%	82.3%	0.0%	#DIV/0!	0.0%	0.0%	0.0%	24.0%
Parks-Recreation						9.5%	17.7%	0.0%	#DIV/0!	7.4%	0.0%	0.0%	9.5%

*Fire Department uses different wear/tear point system for engines based on hours

Note 2: vehicle acquired by DPW in 2012 as a hand me down police cruiser - current miles are 135,112

Water/Sewer Funds

Vehicles & Heavy Equipment

Town of Exeter - Capital Improvement Program

2019-2024

						Year							
Project	**Department**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**Points***	**Total Cost**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**6 Year Total**
Dump #33 Replacement with Body/Plow	DPW - Water/Sewer	2008	2019	11	25	174,959	174,959	-	-	-	-	-	174,959
Truck #16 Replacement (Note 1)	DPW - Water/Sewer	2012	2020	8	17	48,251	-	48,251					48,251
Truck #14 Replacement (Note 1)	DPW - Water/Sewer	2012	2020	8	15	48,251	-	48,251		-	-	-	48,251
Truck #11 Replacement (Note 1)	DPW - Water/Sewer	2008	2020	12	28	52,360	-	52,360					52,360
Multipurpose Truck #19 Replacement	DPW - Water/Sewer	2013	2021	8	18	69,178			69,178	-			69,178
Vactor Replacement (Vactor Utility Truck)	DPW - Water/Sewer	2013	2022	9	17	524,755				524,755			524,755
Chevy Trax Replacement #8	DPW - Water/Sewer	2016	2022	6	7	24,135				24,135			24,135
Pickup Truck #3 Replacement	DPW - Water/Sewer	2014	2022	8	16	24,726	-			24,726			24,726
Total Water/Sewer Vehicles CIP						**966,615**	**174,959**	**148,862**	**69,178**	**573,616**	**-**	**-**	**966,615**
Note 1: This project proposes replacing the current truck type with a 3/4 ton truck													
Notes - Truck #32 approved for replacement FY18													

EMS Revolving Fund												
Vehicles & Heavy Equipment												
Town of Exeter - Capital Improvement Program												
2019-2024												
Project	**Department**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**Points***	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**6 Year Total**
Ambulance 2 Replacement	Fire/EMS	2012	2019	7	30	235,349	-	-	-	-	-	235,349
Ambulance 1 Replacement	Fire/EMS	2015	2022	7	12	-			247,116	-	-	247,116
Total EMS Vehicles CIP						**235,349**	**-**	**-**	**247,116**	**-**	**-**	**482,465**
Ambulances are recommended for funding via the lease/purchase method												
*Fire/EMS uses a different point system for mileage ratings which is based on engine hours												

General Fund - Existing and Proposed Debt Service 2019-2024

DRAFT Updated: 9/7/2018

GENERAL FUND (Existing Debt Service)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	Last Pmt
Norris Brook Culverts	2011	2013	2013	7	3.19%	Bond	411,250	56,513	**PAID**					FY19
Jady Hill Area Phase II (Drains Only)	2012	2013	2013	7	3.19%	Bond	193,800	25,688	**PAID**					FY19
Great Dam Design/Engineering	2008	2012	2012	10	2.29%	Bond	377,000	37,914	36,870	35,226	**PAID**			FY21
Great Dam Removal	2014	2014	2015	10	2.30%	Bond	1,786,758	202,430	194,525	186,620	178,715	170,810	162,905	FY24
String Bridge Rehabilitation	2008	2018	2019	5	2.55%	Bond	340,000	81,765	77,750	74,435	66,120	63,060	**PAID**	FY24
Sidewalk Program	2015	2015	2016	10	2.54%	Bond	580,000	67,063	64,808	62,553	60,848	59,693	58,401	FY25
Linden Street Bridge/Culvert Project	2015	2015	2016	10	2.54%	Bond	711,000	85,046	82,176	79,306	77,136	75,666	69,021	FY25
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.34%	Bond	1,336,000	168,142	162,221	156,300	150,380	139,622	133,948	FY27
Epping Road Water Tank/Roads	2006	2009	2009	20	3.97%	Bond	2,200,000	158,519	154,298	149,027	143,756	138,485	133,214	FY29
Lincoln Street Phase 2 Improvements (a)	2017	2017	2018	15	2.34%	Bond	1,702,000	162,692	157,736	152,779	147,823	142,866	137,909	FY32
Total General Fund Existing							**9,637,808**	**1,045,770**	**930,384**	**896,246**	**824,777**	**790,202**	**695,399**	
							Existing Debt - Tax Rate/1,000	0.60	0.53	0.51	0.46	0.44	0.39	
Bond = New Hampshire Bond Bank							Share 275K Home	163.91	145.10	139.08	127.35	121.41	106.31	
							YOY	30,802	(115,387)	(34,137)	(71,469)	(34,575)	(94,803)	

GENERAL FUND (CIP Proposed Debt Service)

Description	Assumed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	
Library Renovations	2019	NA	2020	15	2.93%	Bond	4,505,885		432,415	423,613	414,812	406,010	397,209	FY34
Recreation Park Redevelopment	2019	NA	2020	15	2.93%	Bond	4,782,450		458,956	449,614	440,272	430,931	421,589	FY34
Recreation Community Center	2021	NA	2022	15	2.93%	Bond	5,000,000				479,833	470,067	460,300	FY36
Salem Street Utilities Design	2019	NA	2020	5	2.22%	Bond	325,000		6,644	6,511	6,378	6,246	6,113	FY37
Salem Street Utilities Construction - GF	2020	NA	2022	15	2.93%	Bond	4,440,000				34,513	33,811	33,108	FY35
Portsmouth Avenue Reconstruction - Design	2022	NA	2023	5	2.22%	Bond	200,000					44,440	43,552	FY27
Portsmouth Avenue Reconstruction	2023	NA	2024	15	2.93%	Bond	4,057,000						389,337	FY35
DPW Facility Replacement	2020	NA	2021	15	2.93%	Bond	3,750,000			359,875	352,550	345,225	337,900	FY36
Westside Drive Construction	2021	NA	2022	10	2.57%	Bond	800,000				100,560	98,504	96,448	FY27
Fire Substation Continental Drive	2022	NA	2023	15	2.93%	Bond	2,810,000				269,666	264,177	258,689	FY35
Brickyard Park Renovation	2022	NA	2023	5	2.22%	Bond	350,000					77,770	76,216	FY36
School Street Area Reconstruction Design	2022	NA	2023	5	2.22%	Bond	300,000					66,660	65,328	FY35
School Street Area Reconstuction	2023	NA	2024	15	2.93%	Bond	2,625,000						251,913	FY36
Total General Fund Debt Service							**33,945,335**	**-**	**898,015**	**1,239,613**	**2,098,585**	**2,243,840**	**2,837,702**	
						Existing Debt Service		**1,045,770**	**930,384**	**896,246**	**824,777**	**790,202**	**695,399**	
						Programmed Debt Serv		**-**	**898,015**	**1,239,613**	**2,098,585**	**2,243,840**	**2,837,702**	
						Total Debt Service		**1,045,770**	**1,828,398**	**2,135,860**	**2,923,362**	**3,034,043**	**3,533,101**	
								-	0.51	0.70	1.18	1.25	1.58	
					Additional Dollar Cost (275K home)			-	140.05	192.36	324.04	344.74	433.81	
			Total Debt Service Cost (Approved and Projected) $275K home					163.91	285.15	331.44	451.39	466.15	540.12	

General Fund - Existing and Proposed Lease/Purchase Payments, 2019-2024

DRAFT Updated: 9/7/2018

GENERAL FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	Last Pmt
Engine 4 Replacement	2018	NA	2018	7	2.50%	LPA	525,299	86,299	84,423	82,547	80,671	78,795	76,919	FY24
Fire Alarm Bucket Truck	2015	2015	2016	5	3.00%	LPA	92,291	19,410	**PAID**					FY20
Fire Ladder Truck	2013	2014	2014	10	2.52%	LPA	700,995	110,488	110,488	110,488	**PAID**			FY21
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	30,697	**PAID**					FY19
Street Sweeper - DPW (a)	2015	2015	2016	5	3.00%	LPA	219,823	35,452	**PAID**					FY20
Loader #3 Replacement	2018	NA	2018	5	2.50%	LPA	250,400	55,088	53,836	52,584	51,332	**PAID**	-	FY22
Sno-Go Replacement- Highway	2015	2015	2016	5	2.58%	LPA	128,544	27,035	**PAID**					FY20
Light Duty Vehicle Lease- DPW	2016	2016	2016	5	2.59%	LPA	90,633	15,663	15,663	**PAID**				FY20
CAT 41 Backoe Replacement	2017	2017	2017	5	2.67%	LPA	110,780	23,930	23,354	22,763	**PAID**			FY21
Dump Truck - DPW	2017	2017	2017	5	2.67%	LPA	165,807	35,816	34,955	34,070	**PAID**			FY21
Total General Fund Existing							**2,527,847**	**439,878**	**322,719**	**302,452**	**132,003**	**78,795**	**76,919**	
LPA = Lease/Purchase Agreement							Tax Rate Share - Existing Debt	0.25	0.18	0.17	0.07	0.04	0.04	
							275K Home	68.94	50.33	46.93	20.38	12.11	11.76	
							YOY	(4,070)	(117,159)	(20,267)	(170,449)	(53,208)	(1,876)	

GENERAL FUND (Programmed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	
Total General Fund Proposed							**-**	**-**	**-**	**-**	**-**	**-**	**-**	
						Existing LPA		439,878	322,719	302,452	132,003	**78,795**	**76,919**	
						Proposed LPA		-	-	-	-	-	**-**	
						Total LPA		**439,878**	**322,719**	**302,452**	**132,003**	**78,795**	**76,919**	
								-	-	-	-	-	-	
Notes: (a) NHDES SRF Loan					Additional Dollar Cost (275K home)			-	-	-	-	-	-	
			Total LPA (Approved and Projected) $275K home					68.94	50.33	46.93	20.38	12.11	11.76	

General Fund - Authorized UnIssued Debt, 2019-2024			
DRAFT			
GENERAL FUND (Authorized, UnIssued)			
Description	Authorized	Issued	Original Amt
Total General Fund Authorized, UnIssued			-

Water Fund - Existing and Proposed Debt Service, 2019-2024

DRAFT Updated: 9/7/2018

WATER FUND (Existing Debt Service)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	Last Pmt
Water Meter Replacement (a)	2012	2014	2015	5	0.97%	SRF	600,000	108,424	**PAID**					FY19
Jady Hill Water Line Replacement	2010	2011	2012	10	2.29%	Bond	1,600,000	167,454	162,843	155,582	**PAID**			FY21
Portsmouth Avenue Water Line Replacement	2013	2013	2014	10	2.54%	Bond	180,000	20,158	18,535	17,718	16,902	16,085	**PAID**	FY23
Lincoln/Winter/Daniel/Tremont Water Lines Repl	2014	2014	2015	10	2.30%	Bond	1,400,000	161,975	150,600	144,480	138,360	132,240	126,120	FY24
Water Tank/Distribution Systems/Epping Road	2006	2008	2009	20	1.35%	Bond	3,900,000	270,746	270,746	270,746	270,746	270,746	270,746	FY28
Lary Lane GWTP (a)	2012	2016	2017	20	1.96%	SRF	5,040,866	311,632	311,632	311,632	311,632	311,632	311,632	FY36
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.54%	Bond	45,000	5,663	5,464	5,265	5,065	4,703	4,512	FY27
Lincoln Street Phase 2	2017	2017	2018	15	2.34%	Bond	168,000	16,059	15,570	15,080	14,591	14,102	13,613	FY32
Groundwater/Surface Water Program	2018	2018	2019	10	2.55%	Bond	600,000		88,044	79,480	76,675	73,870	71,065	FY29
Washington Street Line Replacement	2018	2018	2019	10	2.55%	Bond	605,000	88,044	79,480	76,675	73,870	71,065	68,260	FY29
Total Water Fund Existing							**14,138,866**	**1,150,156**	**1,102,914**	**1,076,658**	**907,841**	**894,443**	**865,947**	
							YOY	30,905	(47,242)	(26,256)	(168,817)	(13,399)	(28,495)	

WATER FUND (CIP Programmed Debt Service)

Description	Proposed	Issued	1st Pmt	Years	nterest Rat	nding Sou	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	
Salem Street Utilities Design	2019	NA	2020	5	2.22%	Bond	325,000		33,363	32,697	32,030	31,363	30,697	FY24
Salem Street Utilities Construction - GF	2020	NA	2022	15	2.93%	Bond	4,440,000				232,220	227,493	222,767	FY25
TTHM Remediation	2017	2018	2020	15	2.93%	SRF	1,500,000		143,950	141,020	138,090	135,160	132,230	FY35
Newfields Road Water Line Extension	2019	NA	2020	10	2.57%	Bond	1,610,000		202,377	198,239	194,102	189,964	185,826	FY30
Water Main Rehabilitation	2021	NA	2022	10	2.50%	Bond	1,730,000				217,461	213,015	208,569	FY32
Total Water Fund Proposed							**9,605,000**	**-**	**379,690**	**371,956**	**813,903**	**796,996**	**780,088**	
					Existing Debt			**1,150,156**	**1,102,914**	**1,076,658**	**907,841**	**894,443**	**865,947**	
					Proposed Debt			**-**	**379,690**	**371,956**	**813,903**	**796,996**	**780,088**	
					Total Debt Service Budget			**1,150,156**	**1,482,604**	**1,448,614**	**1,721,745**	**1,691,439**	**1,646,036**	

(a) Identified costs take into account 20% forgiveness by NHDES on each project

All interest based on current SRF (State Revolving Fund loan rates for indicated period)

Water Rate Impact of Proposed Debt- See Below

Rate increases of 10% equal approximately $200,000 in new revenue based on current consumption assumptions

An average user of 12,000 gallons of water per quarter would see their quarterly bill increase $6.84 or $27.36 annually with a 10% rate increase

A 20% rate increase to the average user equals $13 per quarter or $54 per year (approx.)

Water Fund - Existing and Proposed Lease/Purchase Payments, 2019-2024

DRAFT **Updated: 9/7/2018**

WATER FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	Last Pmt
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	15,349	**PAID**					FY19
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	1,701	1,701	**PAID**				FY20
Total Water Fund Existing							**336,504**	**17,050**	**1,701**	**-**	**-**	**-**	**-**	
							YOY	370	(15,349)	(1,701)	-	-	-	

WATER FUND (Programmed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	nterest Rat	nding Sou	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	
Total Water Fund Proposed							**-**	**-**	**-**	**-**	**-**	**-**	**-**	
LPA = Lease/Purchase Agreement					**Existing LPA**			**17,050**	**1,701**	**-**	**-**	**-**	**-**	
					Proposed Debt LPA			**-**	**-**	**-**	**-**	**-**	**-**	
					Total LPA			**17,050**	**1,701**	**-**	**-**	**-**	**-**	

Water Fund - Authorized UnIssued Debt, 2019-2024			
DRAFT			
WATER FUND (Authorized, UnIssued)			
Description	**Authorized**	**Issued**	**Original Amt**
Surface Water Plant TTHM Treatment	2017	NA	1,500,000
Washington Street Line Replacement	2018	NA	665,000
Total Water Fund Authorized, UnIssued			**2,165,000**

Sewer Fund - Existing and Proposed Debt Service, 2019-2024

DRAFT **Updated: 9/7/2018**

SEWER FUND (Existing Debt Service)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	Last Pmt
Water Street Interceptor Project	2009	2013	2014	5	0.97%	SRF	341,379	**PAID**						FY18
WWTF Plan	2012	2012	2013	7	3.19%	Bond	362,900	51,375	**PAID**					FY19
Jady Hill Area Phase I Sewer Lines	2010	2011	2012	10	2.29%	Bond	1,050,000	110,583	107,538	102,743	**PAID**			FY21
Jady Hill Area Improvements Phase II (b)	2012	2012	2013	20	3.19%	Bond	2,577,000	194,725	191,151	185,950	180,750	175,550	170,350	FY32
Portsmouth Avenue Improvements (a)	2013	2013	2014	10	2.54%	Bond	940,000	105,272	96,795	92,529	88,263	83,998	**PAID**	FY23
Lincoln/Winter/Daniel Street Sewer Lines	2014	2014	2015	10	3.00%	Bond	200,000	25,100	24,080	18,060	17,295	16,530	15,765	FY24
WWTF and Site Improvements (c)	2016	NA	2020	20	2.55%	Bond	53,613,017	-	3,900,140	3,783,587	3,718,560	3,653,533	3,588,506	FY39
Lincoln Street Phase 2	2017	2018	2018	15	2.34%	Bond	932,000	89,089	86,375	83,660	80,946	78,232	75,518	FY32
Total Sewer Fund Existing							**60,016,296**	**576,144**	**4,406,079**	**4,266,529**	**4,085,814**	**4,007,843**	**3,850,139**	
							YOY	(93,089)	3,829,935	(139,549)	(180,715)			

SEWER FUND (CIP Programmed Debt Service)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	
Squamscott River Sewer Siphons	2019	NA	2020	10	2.57%	Bond	800,000	-	100,560	98,504	96,448	94,392	92,336	FY29
Salem Street Utilities Design	2019	NA	2020	5	2.22%	Bond	325,000		32,208	31,564	30,921	30,277	29,634	FY25
Salem Street Utilities Construction - SF	2020	NA	2022	15	2.93%	Bond	4,440,000				159,785	156,532	153,280	FY36
Court Street Lift Station Upgrades	2023	NA	2024	10	2.57%	Bond	987,500						124,129	FY32
Webster Lift Station Rehabilitation	2020	NA	2021	15	2.93%	Bond	1,596,000			153,163	150,045	146,928	143,810	FY29
Total Sewer Fund Programmed							**8,148,500**	**-**	**132,768**	**283,231**	**437,198**	**428,129**	**543,188**	FY35
					Existing Debt			**576,144**	**4,406,079**	**4,266,529**	**4,085,814**	**4,007,843**	**3,850,139**	
					Programmed Debt Service			**-**	**132,768**	**283,231**	**437,198**	**428,129**	**543,188**	
					Total Debt Service Budget			**576,144**	**4,538,847**	**4,549,761**	**4,523,013**	**4,435,972**	**4,393,327**	

(a) Part of Portsmouth Ave Road & Utility Improvements

(b) Phase II, phase 1 is included in the Sewer Debt Service budget

(c) Includes the $5M approved in 2014 for Design and CSO Abatement Upgrades

Sewer Fund - Existing and Proposed Lease/Purchase Payments, 2019-2024

DRAFT Updated: 9/7/2018

SEWER FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	Last Pmt
Replace Vactor Truck	2013	2013	2013	5	1.59%	LPA	385,371	**PAID**						FY18
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	15,349	**PAID**					FY19
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	1,701	1,701	**PAID**				FY20
Total Sewer Fund Existing							**721,875**	**17,050**	**1,701**	**-**	**-**	**-**	**-**	FY32
							YOY	(74,320)	(15,349)	(1,701)	-			

SEWER FUND (Proposed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY19	FY20	FY21	FY22	FY23	FY24	
Total Sewer Fund Proposed							**-**	**-**	**-**	**-**	**-**	**-**	**-**	
					Existing LPA			**17,050**	**1,701**	**-**	**-**	**-**	**-**	
					Proposed Debt LPA			**-**	**-**	**-**	**-**	**-**	**-**	
					Total LPA			**17,050**	**1,701**	**-**	**-**	**-**	**-**	