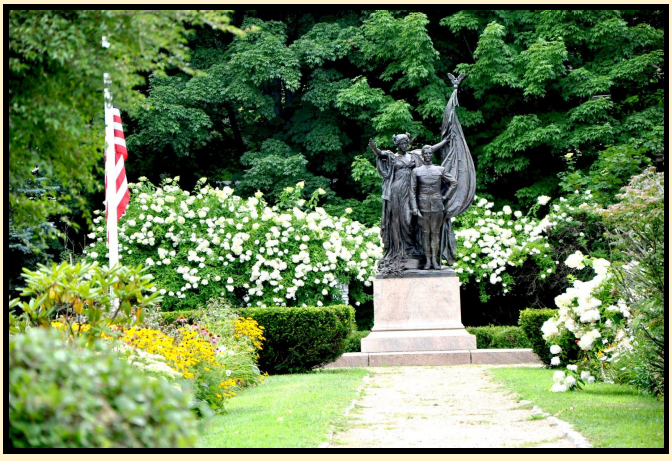
Town of Exeter

Capital Improvement Program

2020-2025

Pickpocket Dam



Gale Park Walkway

Ground Water Source Development

Photo credits:

Pickpocket Dam, Dave Sharples

Lary Lane GWTP, Erik Hawkins of Seacoast Online

Gale Park, Joseph Linder of New England Today

TOWN OF EXETER

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August 26, 2019

Re: Capital Improvement Program 2020-2025

Honorable members of the Select Board:

On August 8, 2019 and August 22, 2019, the Planning Board held public hearings on the Capital Improvement Program 2020-2025. At the hearings, department heads presented their requests followed by an open discussion and dialogue between the board and the various Town departments submitting requests. After review, the Planning Board endorses the proposed plan as presented with the following recommendation:

The Board noted that, due to the pending public safety study, any request for design funding in 2020 for the Fire Department Sub-Station is premature.

Respectively submitted,

Langdon Plumer

Planning Board Chair

Town of Exeter
2020 -2025 Capital Improvement Program

Background

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

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

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

Purpose

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

Process

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

Guiding Principles

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

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

About This Document:

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

Section 1: Facilities

Section 2: General Fund Projects

Section 3: Water Fund Projects

Section 4: Sewer Fund Projects

Section 5: Vehicles and Equipment – All Funds (General, Water, Sewer, Revolving)

Section 6: 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

2020-2025 CIP TABLE OF CONTENTS

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 8/15/2019

First Year Funding is Requested: 2020-2021

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, lack of adequate storage and work areas, poor layout resulting in damages incurred with plow truck usage in winter months, and high energy use. Overall facilities needs assessment, spatial and concept design would commence in 2020, with design & construction in 2021.

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

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:
https://www.exeternh.gov/sites/default/files/fileattachments/public_works/page/11841/townwide_facilities_plan_12-16.pdf
Public Works Facility Structural Report:
https://www.exeternh.gov/sites/default/files/fileattachments/public_works/page/11841/exeter_structural_analysis_report.pdf

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$100,000	$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

2020 - 2025 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 "

	FY 2021
Salaries & Wages:	
Employees Benefits:	
Expenses:	$3,750,000
Other:	
Total:	

Estimated Project Cost: $3,850,000

Estimated Fiscal Capital Cost

$3,850,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: 2020

Project Title: Sub-Station Design & Construction
Project Type: Municipal Facilities
Project Cost: $3,388,000

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 permitting and design phase. This phase includes facility needs assessment, floor plan, elevation, site plan sketches and permitting. These initial plans and sketches will allow for an accurate construction budget and lead to the development of construction documents and blueprints. Complete construction documents and blueprints, including architectural, civil, structural, plumbing, mechanical and electrical plans will be completed and evaluated. These documents will allow us to create an RFP and complete the bid phase and awarding to project to a suitable General Contractor. The estimated cost of this phase is $308,000. The second phase of the project will be the construction and acceptance of the building. We anticipate construction in 2021, with the completion in 2022. The proposed size for the second station is 14,000 sq. ft., with an estimated construction cost of $220 per sq. ft., this equates to the $3.08 million cost of construction. Once the first phase of design and construction documents are completed, a more accurate cost of construction can be determined.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$308,000	$3,080,000		$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

			$0	$0	$0

Check all that apply

2020 - 2025 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

$3,388,000

Town of Exeter, New Hampshire

2020 - 2025CIP Project Request Form

Date Submitted: 6/17/2019

First Year Funding is Requested: 2020

Project Title: Recreation Park Renovation
Project Type: Renovation/Expansion
Project Cost: TBD

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

Phase 1 of the Recreation Park renovation and expansion. The first phase of the project should focus on construction of a new multigenerational community center and new playground. The playground has been an issue the town has now known for the last 5 years. With every year the playground isn't addressed the town's liability grows. This playground is a vital piece of the communty attracting people from all over the state. Planet Playground was listed as a top 10 playground in NH. A multigenerational community center has been a large topic at our Senior Citizen Forums. The increased demand for senior cizitzen program is impossible with the current facilites.

Phase 2 of the Recreation Park renovation and expansion. The second phase of the project should focus on field expansion, field renovations (drainage), Retaining wall, Tennis Court Fence renovation, ADA access to the tennis court, ADA accessible walking trail and any ultilizes needed for lights on both the tennis courts and athletic fields. We understand there is a demand for more athletic fields. Construction of soccer fields would alleviate the field shortage while providing a facility that can host soccer, youth softball or adult softball tournaments.

Phase 3 (and the final) for the Recreation Park project would be the installation of lights. The new LED technology has progressed the sports lighting into a neighbor friendly option. The LED lights of today product little spillage or glare outside of the playing surface. With lights,The seasons will be extended for residents and groups to utilize the park more. The parking lots and pathways will need to be lite as well to provide safe passages. Musco Lighting, one of the leaders in athletic lighting provides a 25-year warranty ensuring a quality product for the life of the fixture. This final phase would complete the project and prepare the park for future usage.

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

2020 - 2025 Source of Funding

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

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
TBD	TBD	TBD			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

TBD	TBD	TBD	$0	$0	$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

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Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2018

Year Funding is Requested: 2021

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

Department: Planning
Contact Name: Dave Sharples

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

Project Description

General Project Description:
Exeter has shown a commitment to bicyclists and pedestrians by several past projects involving establishing bicycle paths on Hampton Road, adding sidewalk connections on Winter St, Spring St, Epping Road, and continuing the sidewalk out Kingston Road, for example. However, the Town has no formal plan nor has it had any formal assessment on the whole as to which roads should be prioritized for cyclists and which streets should be targeted for future sidewalk connections or extensions for this purpose. This study would have as its deliverable a Bike & 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

FY20	FY21	FY22	FY23	FY24	FY25
	$25,000				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$0	$0	$0

Check all that apply

2020 - 2025 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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2018

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

FY20	FY21	FY22	FY23	FY24	FY25
		$25,000			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$0	$0	$0

Check all that apply

2020 - 2025 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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2018

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

Department: Planning

Service Related (Y/N): No

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."

Check all that apply

2020 - 2025 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

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
			$50,000		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

0	0	$0	$50,000	0	$0

Estimated Fiscal Capital Cost

$50,000

Town of Exeter, New Hampshire

2020- 2025 CIP Project Request Form

Date Submitted: 8/14/2019

First Year Funding is Requested: 2020

Project Title: Conservation Fund Appropriation
Project Type:
Project Cost: $100,000

Department: Conservation Commission
Contact Name: Kristen Murphy

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

Project Description

1. General Project Description: The Conservation Commission is requesting an initial allocation of $100,000 initiating in 2020 to add funds to the Conservation Fund account in support of conservation actions such as the acquisition of priority conservation lands or easements. The Conservation Fund, established in accordance with RSA 36-A, is a non-lapsing municipal finance account, which can be expended only by majority vote of the Conservation Commission for the purposes defined in said article. This request would further support the Master Plan Goal of Steward 2. The Commission wishes to continue request a larger amount initially in order to establish enough funds to be able to take action opportunitically the first year of implementation, followed by a $50,000 contribution each following year.

2. Rational: Land conservation is a very opportunistic process. Matching funds are often required to qualify for many conservation grant programs. Even land donations require some contribution of funds from the town for property surveys, deed recording, title research and title insurance. We have been approached by several landowners in recent years and have had to turn some away because we were unable to fund a match for grants or could not afford the associated costs to conserve the property and landowners are not always able to wait for the following town meeting for a project specific warrant article. One grant program that has a high prospect for supporting projects in the coming year in Exeter is the State's Aquatic Resource Mitigation grant program. This program is an accumulation of fees imposed as mitigation for large wetland impacts. Exeter has had several developments contribute to this fund over the years and it would be wonderful to return these dollars to our community through a grant award. In 2020 it is anticipated the State will open up a grant round for our region and we have several strong candidates for land preservation and protection locally that we feel may be competitive projects for a grant proposal.
Though Exeter has been proactive with land protection, our rivers and streams bear indications of the degree of impervious cover in our community. Exeter has the 9th highest amount of effective impervious cover (impervious cover that does not get treated through stormwater structures before discharging to a river or stream) in the Great Bay watershed and is above the recommended threshold for when water quality impacts occur. As a result, the majority of our rivers and streams are listed as impaired, meaning they do not meet state standards for water quality.
Land conservation provides numerous economic benefits. It increases the property value of abutting properties, provides recreation opportunities that can draw visitors to local businesses from other towns, and most importantly, provides free ecosystem services such as absorbing atmospheric carbon dioxide, protecting and encouraging groundwater recharge, providing flood protection and storage and naturally cleaning pollutants from developed areas. A regular contribution to the conservation fund will set our community up to be able to leverage these dollars for additional grant funds.

As					
FY20	FY21	FY22	FY23	FY24	FY25
$100,000	$50,000	$50,000	$50,000	$50,000	$50,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

Check all that apply

2019 - 2024 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost: $100,000

Estimated Fiscal Capital Cost

$100,000

Town of Exeter, New Hampshire

2020- 2025 CIP Project Request Form

Date Submitted: 7/11/2019

First Year Funding is Requested: 2021

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

Department: Conservation Commission
Contact Name: Kristen Murphy

Project Ranking: ____ **of** _____
Useful Life (Years): 50+
Master Plan (Y/N): Yes
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Project Description

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

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

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

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

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

As					
FY20	FY21	FY22	FY23	FY24	FY25
	$214,000				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

Check all that apply

2020 - 2025 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:** Building

" 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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/17/2019

First Year Funding is Requested: 2021

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

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

This RFP would only be needed if the multigenerational community center at the Recreation Park would not be built. If the Parks and Recreation department ends up havign to stay at the currently location. There are several things that need to be examined at our facility since this would be counter to the 2015 report on town town facilites naming our site one of the worse in town. 1) Lack of ADA access in the building. If we are to expand senior programming we need to have an elevator installed in the building to allow access to the 2nd floor. 2) Expanding the building: Staying in our building still does not meet our needs, expansion of the building into the parking lot may help. This would entail tearing down the senior center, creating underground parking, and a multilevel structure (more multipurpose rooms, offices and gym) attached to our building. Construction cost for this project would be determined after the design and engineering.

Check all that apply

2020 - 2025 Source of Funding

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

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
	$75,000	TBD			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$75,000	TBD		$0	$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/17/2019

Year Funding is Requested: 2020-2025

Project Title: Park Improvement Fund
Project Type: Multiple
Project Cost: $125,000.00

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 Park Improvement Captial Reserve Fund was established in 2019. The Park System has a number of project that need to be addressed. Proposed projects for are: Pool Resurfacing/Safety Winter Cover, Water Slide Repair, Townhouse Common Fence, Gale Park Renovation, Water St Park Renovation.
Other projects in no specific order: Park St Renovation, Brickyard Renovation, Daniel R Healy Bathhouse Renovation, Town House Common Brickwork, Kid's Park Spray Pad, Spray Pad renovation, Pickpocket Dame beautification, bench replacement program, tree replacement program.

Check all that apply

2020 - 2025 Source of Funding

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

20

FY20	FY21	FY22	FY23	FY24	FY25
$125,000	$150,000	$150,000	$150,000	$150,000	$150,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$125,000	$150,000	$150,000	$150,000	$150,000	$150,000

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: **2020**

Project Title: **Communication Repeater Site**
Project Type: Infrastructure & Technology
Project Cost: $78,792

Department: Police & Fire
Contact Name: Chiefs Poulin & 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? Continue build out of the public safety communications system by installing a microwave repeater site on the Fuller Lane Water Tower. This system will allow both Fire and Police personnel to talk on a 5 watt portable radio and have confidence that the signal will be received by the dispatcher. This project began approximately four years ago with the first phase being the completion of a microwave link between the public safety complex and the Epping Road water tower. Future build-outs include a microwave link from a new cellular telephone tower planned for the town owned Simpson property on Kingston Road, or if that tower is significantly delayed, the equipment can be installed on the Cross Road water tower. The Fuller Lane site will require two (2) GTR 8000 base radios (Police & Fire), antennas and mounting system, and necessary factory programming. An outdoor shelter suitable for electronic equipment and a power source are currently on site.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$78,792	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

			$0	$0	$0

Check all that apply

2020 - 2025 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

$78,792

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: **2021**

Project Title: **Self-Contained Breathing Apparartus**

Project Type: Equipment

Project Cost: $297,250

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 $48,545 over the past 4 years. This trend of annual service and repair costs can be predicted to only rise as the units continue to age. We have consulted with our current supplier and they feel confident that using $7,250 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

FY20	FY21	FY22	FY23	FY24	FY25
	$297,250	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0

Check all that apply

2020 - 2025 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

$297,250

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: FY2022

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 are safety concerns. Increased traffic volumes, including bicycle and pedestrian use, lead to congestion and inefficiency and exacerbate problems. The first year of the program, FY 2019, will establish criteria to assess problem intersections and develop a prioritized improvement plan. Criteria include traffic counts, vehicle speeds, number of points of conflict, crash data, collision history, complexity of turning movements, and intersection geometry (sightlines). FY 2022 will continue with the design of needed improvements for additional intersections.

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

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

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$50,000	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2020 - 2025 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 "

FY 2022	
Salaries & Wages:	
Employees Benefits:	
Expenses:	50000
Other:	
Total:	

Estimated Project Cost: $ 50,000

Estimated Fiscal Capital Cost

$50,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: FY2025

Project Title: Kimmins Brook Stormwater Mitigation
Project Type: Stormwater / Drainage
Project Cost: $350,000

Department: Public Works
Contact Name: Paul Vlasich

Project Ranking: _____ of _____
Useful Life (Years): 15
Master Plan (Y/N): Y
Growth Related (Y/N): Y
Service Related (Y/N): N
Externally Mandated (Y/N): Y

Project Description

General Project Description:

1. General Project Description?

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

2. Rationale?

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

3. Operating Budget Impact?

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

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$0	$0	$350,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2020 - 2025 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY20 - 25
Salaries & Wages:	
Employees Benefits:	
Expenses: Total:	$ 6,000
Other:	
Total:	$6,000

Estimated Project Cost: $356,000

Estimated Fiscal Capital Cost

$350,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: FY20

Project Title: Pickpocket Dam Reclassification
Project Type: Highway
Project Cost: $370,000

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. In FY19 CIP, $40,000 was approved for an update to the Emergency Action Plan (EAP) and to address breach analysis comments by NHDES; the EAP and addressing the state's review of the breach analysis are work in progress.

The following actions are required because of the new rating:

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	**$ 370,000**

By FY22, the town will need to decide which option based on the study, will need to be funded and implemented.

Check all that apply

2020 - 2025 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: _____

FY 2020	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$0

Estimated Project Cost: TBD

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$ 370,000	$0	TBD	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$ -	$ -	$ -	$ -	$ -	$ -

Estimated Fiscal Capital Cost

$370,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: FY23

Project Title: Portsmouth Ave. Reconstruction
Project Type: Roads/Sidewalks
Project Cost: $4,379,000

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 FY23 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	2024 Projected	
Drainage Improvements	$ 525,000.00	$ 727,000	
Traffic Signals	$ 100,000.00	$ 278,000	
Road and Sidewalk	$ 1,945,000.00	$ 2,695,000	
Legal and Bonds	$ -	$ 35,000	
Construction Admin & Inspection	$ 265,000.00	$ 444,000	(12% of construction cost)
Total	$ 2,835,000.00	$ 4,179,000	

Check all that apply

2020 - 2025 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: _____

FY 2023 - 2024	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$4,379,000
Other:	
Total:	

Estimated Project Cost: $4,379,000

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$200,000	$4,179,000	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Estimated Fiscal Capital Cost

$4,379,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

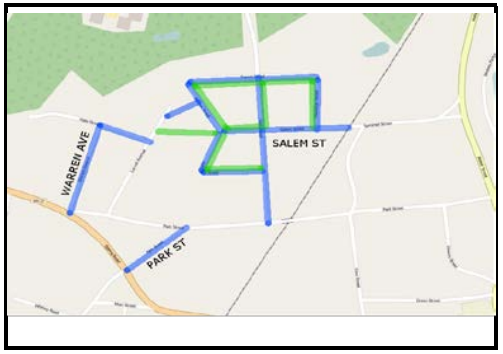
Date Submitted: 6/28/2019

First Year Funding is Requested: FY21

Project Title: Salem St. Area Utility Replacements
Project Type: Special Projects
Project Cost: $4,440,000

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 water main 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 Salem/Park St area bounded by Main St, Park St, and the railroad. Both utilities require significant improvements in this section of town as shown on the highlighted sketch. There are 5,600 ft of watermains that require replacement because of undersized and/or poor condition pipes. Some of the watermains in this area were identified in the Water Asset Management Plan prepared by a consultant in May 2015 as in need of upgrades. The watermains will be upgraded to 6" and 8" mains as determined by a hydraulic analysis. The 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 were funded in FY19.

Check all that apply

2020 - 2025 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: _____

		Cost Estimate		
FY21	Water main replacement	$	2,275,000	WF
	Sewer Replacement	$	1,480,000	SF
	Drainage improvements	$	330,000	GF
	Engineering Inspection/Administration	$	325,000	SF($110K)/WF($160K)/GF($55K)
	Legal & Bonds	$	30,000	WF ($20K)/SF ($10k)
Total		**$**	**4,440,000**	

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$ -	$ 4,440,000	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

FY 2021	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$4,440,000
Other:	
Total:	

Estimated Project Cost: $4,440,000

Estimated Fiscal Capital Cost

$4,440,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: FY21

Project Title: School St Area Reconstruction
Project Type: Special Projects
Project Cost: $3,698,800

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

Check all that apply

2020 - 2025 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			
FY21 Roadway, Sidewalk, Stormwater Design	$	172,500	
Sewer Replacement Design	$	86,250	
Water Replacement Design	$	86,250	
FY22 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**	

FY 2021 & 2022	
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

FY20	FY21	FY22	FY23	FY24	FY25
$0	$345,000	$3,353,800	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: Ongoing

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

Department: Public Works - Highway
Contact Name: Jennifer Perry

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

Project Description

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

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

Following is a summary of recent sidewalk improvements funded via the Sidewalk Repair and Replacement Capital Reserve Fund (CRF), project specific warrant article or SB 38 (2017) additional Highway Block Grant alotment.
2014: $80,000 added to Capital Reserve Fund (1st year established); High Street (from Great Bridge to Portsmouth Ave)
2015: $580,000 Warrant Article for Water St (Great Bridge to Swasey Parkway) and Front St (Water St to Spring St) constructed 2016
2017: $108,252 Warrant Article for Epping Road, Spring St, Winter St NHDOT TAP Grant (Planning Dept managed) construction 2020
2017: State issued $254,066 in additional Highway Block Grant (SB 38); $160,000 used for Lincoln St sidewalks in 2019
2018: $20,000 added to Capital Reserve Fund
2019: $60,000 added to Capital Reserve Fund; current CRF balance is $84,354

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$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

Check all that apply

2020 - 2025 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 2020 - 2025	
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

2020 - 2025

Date Submitted: 7/19/2019

Year Funding is Requested: 2021

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

FY20	FY21	FY22	FY23	FY24	FY25
$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

Check all that apply

2020 - 2025 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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

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

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

Check all that apply

2020 - 2025 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
FY23	I/I (Sewer)		TBD
	Road Construction	$	800,000
	Sidewalk Construction		TBD
	Drainage Improvements		TBD
	Legal & Bonds		TBD
Total			**TBD**

FY 2020

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

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

$100,000

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$100,000	$0	$0	TBD	$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

2020-2025 CIP Request Form

Project Title: Groundwater Source Development
Project Type: Utilities: Water
Project Cost: 2020-Well Permit/PumpTest/Design 781,350
2021-Construction $4,551,400
Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/19/2019
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

Rationale: The Town currently operates three wells as ground water sources and a ground water treatment plant (GWTP) consisting of three pressure filters to remove iron, manganese and arsenic. The wells and GWTP have a total rated maximum capacity of 1.6 million 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 withdrawal rate had decreased significantly. This groundwater development and construction project would provide additional well supplies that would allow a rotation of wells for recovery resting periods. New additional well site(s) are under review by engineers & hydrogeologists; next steps include permitting, design, well construction and a new piping installation as needed to connect the well to existing well piping. A fourth pressure filter would be added to the GWTP which was designed for this anticipated expansion.

This project, as proposed, would be phased and start with awarding an engineering/project management contract in October 2019 and be completed June 2023. Land acquisition, easement agreements, groundwater withdrawal permits, drilling, and well safe yield pump testing would be July 2019 through July 2021. Design of the well pump station, connecting raw water main and GWTP additional filter would be March 2021 to December 2021. Construction of the well pump station, raw water main and GWTP filter #4 would be December 2021 to June 2023. This project has been submitted to NHDES for consideration in the next round of state revolving loan fund (SRF) funding.

Budget estimates were developed from engineer's opinion of cost in 2016, then escalated 4.5% per year (6 years).

Project Item: Cost

Well Permitting & Pump Test:	$781,350
Well Pump Station:	$1,237,146
GWTP Filter & Piping:	$800,890
Water Main Improvements:	$1,862,234
Land Aquisition & Appraisal:	$651,130
	$5,332,750

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$781,350		$4,551,400	$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

2020 - 2025 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:	$781,350
Other:	$0
Total:	$781,350

Estimated Project Cost: $5,332,750

Estimated Fiscal Capital Cost

$781,350

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2020

Project Title: Hampton Road Booster Station
Project Ranking: _____ of _____

Project Type: Utility-Water
Useful Life (Years): 50

Project Cost: Design $100,000
Master Plan (Y/N): N

Construction $2,510,000
Growth Related (Y/N): Y

Department: Department of Public Works
Service Related (Y/N): Y

Contact Name: Jennifer Perry
Externally Mandated (Y/N): N

General Project Description: Water pressures are low in elevated areas on the east side of town in the Hampton Road and Hampton Falls Road area. Low pressures occur during necessary operations of the water system such as hydrant flushing and tank cleaning. Due to water quality issues, the water tanks are cycled deeper to have "turnover" of all the water, and reduce the water age within the distribution system. The Water Department will be installing pressure modulating valves at the Hampton Road tank in the spring of 2020 to alleviate low pressure complaints. There has been significant expansion to the east side of town in the last 10 years, which is accelerating the pressure issues within the distribution system. Lindt Chocolate has put in a request to increase their sewer usage, which results in potential water usage increases if they use public drinking water system. The next step to increase water pressure in this area is to install a booster pumping station (similar to the Kingston Road station shown in the photo at right). Preliminary cost estimates include:

Design	$100,000
Construction	$2,510,000
Total	$2,610,000

Alternatives to a new booster station have been reviewed and modeled, including adding a water main on Holland Way; this did not result in significantly improved water pressure.

This project has been submitted to NHDES for consideration in the next round of state revolving loan fund (SRF) funding.

Check all that apply

2020 - 2025 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] 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: _____

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$100,000	$2,510,000	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

FY20	
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$100,000
Other:	$0
Total:	$100,000

Estimated Project Cost: $2,610,000

Estimated Fiscal Capital Cost

$100,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Project Title: Surface Water Treatment Plant Upgrades
Project Type: Utility-Water
Project Cost: TBD

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/19/2019

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

Project Description

The Town currently uses both the Surface Water Treatment Plant (SWTP) and the Groundwater Treatment Plant (GWTP) to produce the Town's drinking water and fire suppression water supply. The new GWTP was constructed in 2015 and consists of three pressure filters to remove iron, manganese and arsenic. The wells and GWTP have a total rated maximum capacity of 1.6 million gallons per day (MGD). Expansion of the GWTP is proposed in the Groundwater Development CIP worksheet.

The Town's older SWTP draws water from the Exeter River and Dearborn Brook Reservoir, and currently provides 40 to 60% of the Town's water during peak demand of 1.8 MGD, and/or dry weather low ground water conditions. The SWTP continues to be an important part of the Town's overall water supply resources. However, the aging SWTP requires upgrades and modifications to consistent provide high quality drinking water that meets all current and anticipated future federal and state drinking standards (Safe Drinking Water Act), such as disinfection byproducts, emerging contaminants such as per- and polyfluoroalkyl substances (PFASs), arsenic, and manganese. Short of building a new plant, this surface water treatment upgrade project would provide a longer term solution for treating surface waters utilizing newer advanced treatment technologies such as granular activated carbon filters or ion exhange.

The secondary disinfection processes used at the SWTP and GWTP were recently modified from free chlorine to chloramination to reduce total trihalomethane (TTHM) formation and meet current water quality standards for disinfection byproducts. This project would be the next phase of SWTP treatment upgrades and anticipates future regulatory compliance challenges for emerging contaminants and ever-decreasing standards. The project would start with awarding an engineering/project management contract to begin design and construction for future needs to the surface water treatment processes. This project will be submitted to NHDES for consideration in a future round of state revolving loan fund (SRF) funding.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$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

2020 - 2025 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] 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 "

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: FY23

Project Title: Watermain Rehabilitiation Program
Project Type: Utilities: Water
Project Cost: $5,190,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

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

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

Check all that apply

2020 - 2025 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: _____

FY 2023 - 2025	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$6,920,000
Other:	
Total:	
Estimated Project Cost:	$6,920,000

Estimated Fiscal Capital Cost

$5,190,000

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$1,730,000	$1,730,000	$1,730,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Project Title: Court Street Pump Station Upgrades
Project Type: Utilities: Sewer
Project Cost: 2022-Design $100,000
2023-Construction $1,800,000
Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/19/2019
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 pump station pumps sewage from the Linden and Court Street areas to the higher elevation gravity sewers located on High Street and the Pine Street and Court Street intersection. The station pumps use an older 6 inch 870 foot long force main (FM) to Pine Street and a newer 5,000 foot long 10 inch FM to the High Street and Gilman Lane manhole. During the April 2017 High Street sewer collapse, the 6 inch FM was used versus the regularly used 10 inch FM. This was very beneficial as it reduced the sanitary sewer overflow (SSO) at Gilman Lane, and the sewage volume pumped to the damaged High Street gravity sewer. However, the older 6 inch pipe was very restrictive and the three pumps strained to keep up with flow due to the restricted 6 inch size with a SSO nearly occurring. This proposed project would increase the FM size to Pine Street to either 8 inches or 10 inches. A process known as pipe bursting could be used to enlarge the existing line in place, or a new 8 inch or 10 inch directional bored pipeline could be installed. The 10 inch directional bore option, while more costly, is preferable as it entails less risk than pipe bursting and provides a desirable larger diameter FM pipe. Recent sewage collection system events, such as the High Street sewer collapse, have shown that proactive upgrades of infrastructure are less costly than reactive projects.

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

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$100,000	$1,800,000	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$100,000	$1,800,000	$0	$0

Check all that apply

2020 - 2025 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:	$1,900,000
Other:	$0
Total:	$1,900,000

Estimated Project Cost: $1,900,000

Estimated Fiscal Capital Cost

$1,900,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Project Title: Folsom Pump Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: $450,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/19/2019
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 pump station is located on Prentiss Way off of Drinkwater Road. The enclosures, pumps and some electrical systems are over 30 years old and in poor condition. The station currently consists of an undersized fiberglass enclosure that houses the two sewer pumps and motors and some of the controls. Cumbersome and dangerous manholes covers are used for access to the wetwell versus modern Bilco style lift hatches. A new larger stick-built building would be constructed to house new relocated pumps. The pump station security would be upgraded. This project will correct the decades of pump wear, building deterioration and provide a more secure facility 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 will complete the pump station upgrades of the older vintage stations (9 of 9), and all 10 sewer pump stations' equipment will have been installed within the past 10 years.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY24
$450,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$450,000	$0	$0	$0	$0	$0

Check all that apply

2020 - 2025 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:	$450,000
Other:	$0
Total:	$450,000

Estimated Project Cost: $450,000

Estimated Fiscal Capital Cost

$450,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Project Title: Lagoon Sludge Removal
Project Type: Utilities: Sewer
Project Cost: $2,797,900

Department: Department of Public Works
Contact Name: Jennifer Perrry

Date Submitted: 7/19/2019
Year Funding is Requested: 2020
Project Ranking: _____ of _____
Useful Life (Years): 10
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): Y

Project Description

Subsequent to the completion of the new WWTP facility, the lagoons from the old treatment process will need to be cleaned before they can be decommissioned. The sludge from 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 condition of the NPDES permit, but was deferred due to the increased cost to the WWTP project. A phased sludge removal approach allows the costs to be spread out over the next 10 years, rather than a lump sum price. The sludge dewatering process can be accomplished with the new WWTP facility. The processed sludge will be hauled away by a disposal/hauling company.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$441,000	$450,000	$459,000	$468,000	$478,000	$501,900

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2020 - 2025 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: _____

" 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

2020 - 2025 CIP Project Request Form

Project Title: Squamscott River Sewer Siphons
Project Type: Utilities: Sewer
Project Cost: 2020-Design/Const. Siphon-$1,400,000
2020-Design Webster PS/FM-$200,000
Department: Department of Public Works
Contact Name: Jennifer Perrry

Date Submitted: 7/19/2019
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

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 Main (Sewer) Pumping Station located between Water Street and Swasey Parkway. Engineering analysis has indicated the siphons are at capacity at normal dry weather flows and undersized for any further additional new connections or during extreme wet weather events. Historically, sanitary sewer overflows (SSOs) have occurred immediately upstream of the two siphons at Duck Point at the bottom of Jady Hill Avenue. This proactive project would add another 12" or 14" inch siphon pipe to increase the current capacity of 1,800 gallons per minute (gpm) to 3,400 to 4,500 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.

This project will include design for a New Force Main and Pump Station at the Webster Avenue Sewer Pump Station ($200,000).

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$1,600,000	$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

2020 - 2025 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:	$1,600,000
Other:	$0
Total:	$1,600,000

Estimated Project Cost: $1,600,000

Estimated Fiscal Capital Cost

$1,600,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Project Title: Webster Pump Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: $2,200,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 7/19/2019
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 pump station pumps sewage from the Portsmouth Avenue sewer-shed over Jady Hill to the sewer collection system to the two 8-inch siphons under the Squamscott River which in turn flow to the Main Pump Station on Water Street. This project would upgrade and increase the current flow capacity at the Webster Avenue sewage pump station from 800 gallons per minute (gpm) up to 1,200 gpm. Improvement modifications would include deepening the wet well that the three station pumps draw from. The current existing wet well restricts pumping capacity as it is too small in volume and too shallow in depth. The pumps can be damaged due to cavitation (air forming in the pipes). To avoid this, the flow rates currently must be reduced decreasing overall pump station capacity and efficiency. A second new 10 inch or larger force main at 1,940 feet in length would be installed from the station to parallel the existing 8-inch pipe which terminates at 55 Jady Hill Avenue. Other maintenance/upgrade tasks include a flow meter and force main shut-off valves with drain-back piping which would allow improved maintenance and emergency repair response. This project would be done in conjunction with, or following, an increased flow capacity Squamscott River siphon project. Between this proposed pump station and siphon projects, increased future sewer user capacity such as a sewer extension to Holland Way, Hospital expansion, or development along Portsmouth Avenue would be possible. In addition, these projects generally reduce the probability of sanitary sewer overflows (SSO).

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY24
$0	$2,200,000	$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

2020 - 2025 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 21

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$2,200,000
Other:	$0
Total:	$2,200,000

Estimated Project Cost: $2,200,000

Estimated Fiscal Capital Cost

$2,200,000

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

First Year Funding is Requested: FY23

Project Title: Sewer Main Rehabilitation Program
Project Type: Utilities: Sewer
Project Cost: $1,500,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

A potential project to concentrate the FY23 funds would be the Westside Dr area project to address inflow & infiltration issues.

Check all that apply

2020 - 2025 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: _____

FY2023 - 2025	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$1,500,000
Other:	
Total:	
Estimated Project Cost:	$1,500,000

Estimated Fiscal Capital Cost

$1,500,000

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$500,000	$500,000	$500,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

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Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: **2022**

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

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

VIN #:1FDXE4FS8GDC37933

Project Description

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

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 2,100 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 24 with 3,057 engine hours and equivalent road mileage of 100,881 miles. The vehicle after 6 years still has a moderate trade-in value (+/- $15,000) creating the best value for the Town of Exeter.

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

Check all that apply

2020 - 2025 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:** _____

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
		$257,063			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$257,063

Department:	Fire						Date:	6/15/2019
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	4	10	3	2	2	3	24

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 — 35,534

EVT conversion from engine hours to miles is 33 mph — 3,057 — **100,881**

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: **2025**

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

Department: Fire
Contact Name: Chief 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 2019 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 2,100 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter.

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.

Check all that apply

2020 - 2025 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:** _____

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
					$274,091

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$274,091

Department:	Fire						Date:	6/15/2019
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	1	0	3	1	1	1	7

Age: 1 point for each year of chronlogical age, based on in-service date	**2019**	
Miles/Hours: 1 point for each 10,000 miles or 750 hours		1,000
EVT conversion from engine hours to miles is 33 mph	20	**660**
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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: **2024**

Project Title: **Car 1 Replacement**
Project Type: Vehicles & Heavy Equipment
Project Cost: $45,305

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 Expedition. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle serves as Department Head Transportation and is occasionally used to move personnel and equipment to emergencies, practical training exercises and classes. The new vehicle will be large enough to fit 4 personnel with all associated protective equipment & turnout gear.

2. Rationale? The 10 year old vehicle will is become more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 16 with an odometer reading of 49,029 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 Expedition - $33,420; Radio - $5,559; Lights/Siren/Lettering - $6,326.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
				$45,305	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2020 - 2025 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

$45,305

Department:	Fire						Date:	6/15/2019
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	6	5	1	1	1	2	16

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 — **49,029**

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: 2020

Project Title: Car 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $58,352

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 30, which is indicated as "Qualifies for Replacement" with an odometer reading of 93,845 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F250 Pick-up - $34,732; Radio - $6,059; Lights/Siren/Lettering - $8,500; Slide out bed work area and cap - $9,061

Check all that apply

2020 - 2025 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

FY20	FY21	FY22	FY23	FY24	FY25
$58,352	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$58,352

Department:	Fire						Date:	6/15/2019
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	10	9	3	2	2	4	30

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 — **93,845**

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: 2022

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

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 $90,000 has been spent on the engine from 2002-2019, with over $35,000 in 2017 and 2018. This vehicle receives a Mercury Fleet Study score of 47, which is indicated as "Needs Immediate Consideration" with 4,586 engine hours and equivalent road mileage of 151,338 miles. This vehicle is in service today but is starting to show significant signs for rust and age. The radiator was recently repaired and pump packings and valves replaced at a cost of over $10,000.

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

FY20	FY21	FY22	FY23	FY24	FY25
		$567,463			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2020 - 2025 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

$567,463

Department:	Fire						Date:	6/15/2019
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	18	15	5	3	2	4	47

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		49,059
EVT conversion from engine hours to miles is 33 mph	4,586	**151,338**
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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: 2021

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

2. Rationale? The 8 year old vehicle is becoming more difficult to predict service & maintenance needs. This vehicle receives a Mercury Fleet Study score of 21 with an odometer reading of 40,819 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 Expedition - $27,400; Radio - $5,559; Lights/Siren/Lettering - $8,500

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
	$41,459				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2020 - 2025 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

Department:	Fire						Date:	6/15/2019
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	8	4	3	2	1	3	21

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 — **40,819**

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/15/2019

First Year Funding is Requested: **2023**

Project Title: **Utiliy 1 - Pickup Replacement**
Project Type: Vehicles & Heavy Equipment
Project Cost: $52,213

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 Exeter Public Works Mechanics replace the corroded body mounts and cross members in 2018 and they feel it will be serviceable for 3-4 mores years. This vehicle currently receives a Mercury Fleet Study score of 26, which is indicated as "Qualifies for Replacement" with an odometer reading of 29,505 miles. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A Ford F350 pickup truck will help standardize both our fleet and the town's vehicle inventory. Service needs, parts and inventory at the DPW service area can be better managed and less potential inventory or common items could be bulk purchased for additional savings.

3. Operating Budget Impact? A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F350 Pick-up - $34,187; Plow package - $6,141; Radio - $5,559; and Lights/Siren/Lettering - $6,326.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
			$52,213		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2020 - 2025 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

$52,213

Department:	Fire						Date:	6/15/2019
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	12	3	3	2	2	4	26

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 — **29,505**

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/20/2019

First Year Funding is Requested: 2020

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

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Project Description

1. General Project Description? Adding an Handicap Accessible Van to our fleet would further help expand our senior program offerings.

2. Rationale? This vehicle would add additional vehicle used during everyday activities, travelling to events for those in wheel chairs or walkers.

3. Operating Budget Impact? The price was an estimated price; No trade is available to off set this purchase.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$60,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$60,000	$0	$0	$0	$0	$0

Check all that apply

2020- 2025 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

	FY 20
Salaries & Wages:	
Employees Benefits:	
Expenses:	$60,000
Other:	
Total:	$60,000

Estimated Project Cost: $60,000

Estimated Fiscal Capital Cost

$60,000

Points Placeholder Page

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/20/2019

First Year Funding is Requested: 2020

Project Title: Replace John Deere Tractor #82
Project Type: Parks Vehicles
Project Cost: $58,000

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 with Jay Perkin.

Check all that apply

2020 - 2025 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:

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$58,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$58,000	$0	$0	$0	$0	$0

" Annual Operating Impact "

FY 20	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$58,000
Other:	
Total:	$58,000

Estimated Project Cost: $58,000

Estimated Fiscal Capital Cost

$58,000

Department:	Parks & Recreation						Date:	June 20, 2020
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	20	2	5	5	5	5	42

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/20/2019

First Year Funding is Requested: 2025

Project Title: Replace Dump Truck #83
Project Type: Parks Vehicles
Project Cost: $50,000

Department: Parks and Recreation
Contact Name: Greg Bisson

Project Ranking: 1 of 4
Useful Life (Years): 8
Master Plan (Y/N): no
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Project Description

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

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

Operating Budget Impact: The price was developed from the NH State bid from 2018 + 4.5% (1yr) + costs of strobe lights, miscellaneous parts, stainless steel body (Donovon Equip), and radio; Current vehicle has 52,380 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
	$0	$0	$0	$0	$50,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$50,000

Check all that apply

2020 - 2025 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 25	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$50,000
Other:	
Total:	$50,000

Estimated Project Cost: $50,000

Estimated Fiscal Capital Cost

$50,000

Department:	Parks & Recreation						Date:	June 20, 2020
Vehicle Name or Number:	Truck #83						Fuel Type:	DIESEL
Vehicle Registration:		2006 Ford 1-Ton with Dump Body & 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*
Medium Trucks 1-Tons & Ambulances	7 or 100,000	1	1	3	1	1	1	8

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/20/2019

First Year Funding is Requested: 2022

Project Title: Replace Dump Truck #84
Project Type: Parks Vehicles
Project Cost: $49,000

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Project Description

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

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

3. Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (8 yrs) + costs for strobe lights, 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

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$49,000	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$49,000	$0	$0	$0

Check all that apply

2020 - 2025 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:	$49,000
Other:	
Total:	$49,000

Estimated Project Cost: $49,000

Estimated Fiscal Capital Cost

$47,136

Department:	Parks & Recreation						Date:	June 20, 2020
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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/20/2019

First Year Funding is Requested: 2025

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

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Project Description

1. General Project Description? Replace the existing Parks & Recreation vehicle Van #81. The van was originally purchased in 2017 for $37,737. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The van repairs have been routine maintenance.

2. Rationale? This vehicle is one of the Parks & Recreation vehicles used during everyday activities, travelling to events

3. Operating Budget Impact? The price was an estimated price; Current vehicle has 37,700 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

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

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2020 - 2025 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [x] Taxes
- [ ] Water Fees
- [ ] Sewer Fees
- [x] 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:	
Employees Benefits:	
Expenses:	$40,000
Other:	
Total:	$40,000

Estimated Project Cost: $40,000

Estimated Fiscal Capital Cost

$40,000

Department:	Parks & Recreation						Date:	June 20, 2020
Vehicle Name or Number:	Van #81						Fuel Type:	GAS
Vehicle Registration:			2010 Ford Van					
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	4	3	2	1	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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/11/2019

Year Funding is Requested: 2020

Project Title: Replace 1/2 Ton Truck #5 with 3/4 Ton
Project Type: Vehicles & Heavy Equipment
Project Cost: $48,059

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

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

3. Operating Budget Impact? The price was developed from the 2019 NH State bid list + 4.5% inflation rate (1 yr) + costs for strobe lights, miscellaneous parts ($1,000), stainless lifting tailgate ($7,500), plow frame and plow equipment ($7,500), and radio ($3,000); Current vehicle has 74,290 miles. This price does not reflect a trade.

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

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

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

Mileage/date taken: 74,290 miles / June2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$48,059	$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

2020 - 2025 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 "

	FY20
Salaries & Wages:	
Employees Benefits:	
Expenses:	$48,059
Other:	
Total:	$48,059

Estimated Project Cost: $48,059

Estimated Fiscal Capital Cost

$48,059

Department:	Highway						Date:	July 19, 2019
Vehicle Name or Number:	Truck #5						Fuel Type:	GAS
Vehicle Registration:			2011 Ford F-150 Pickup					
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	8	7	3	2	1	3	24

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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2020

Project Title: Replace 1-Ton With Dump Body Truck #9
Project Type: Vehicles & Heavy Equipment
Project Cost: $65,872

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 1-ton 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 5 years for replacement. The vehicle repairs have been routine maintenance plus major work including dump body replaced and diesel particulate filter and emissions have required frequent repairs. The current engine is a diesel; the replacement truck will be gasoline.

2. Rationale? This vehicle is one of the main Highway vehicles used daily for light-duty hauling, landscaping, asphalt work, tool and personnel transport. Lift used for drainage and catch basin maintenance and rebuilding with pavement saw, compactor and pallets of materials.

3. Operating Budget Impact? The price was developed from the 2018 purchase price + 4.5% inflation rate (2 yr) + costs for strobe lights, miscellaneous parts, stainless dump body (Donovan Equip), new lifting crane, and radio; Current vehicle has 121,089 miles. This price does not reflect a trade at this time.

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

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

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

Mileage/date taken: 121,089 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$65,872	$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

2020 - 2025 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 "

FY20	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$65,872
Other:	
Total:	$65,872

Estimated Project Cost: $65,872

Estimated Fiscal Capital Cost

$65,872

Department:	Highway						Date:	July 19, 2019
Vehicle Name or Number:	Truck #9						Fuel Type:	DIESEL
Vehicle Registration:			2008 Ford F-450 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	12	5	2	3	3	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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2020

Project Title: Replace 6-Wheel w/ Dump and Plow Truck #33
Project Type: Vehicles & Heavy Equipment
Project Cost: $195,100

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

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

3. Operating Budget Impact? This price is from 2019 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (1 yrs) + costs for strobe lights, miscellaneous parts, and radio ($5,000). Current vehicle has 4,315 engine hours and 40,030 miles.

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

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

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

Mileage/date taken: 40,030 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$195,100	$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

2020 - 2025 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 "

	FY20
Salaries & Wages:	
Employees Benefits:	
Expenses:	$ 195,100
Other:	
Total:	$195,100

Estimated Project Cost: $195,100

Estimated Fiscal Capital Cost

$195,100

Department:	Highway						Date:	June 28, 2019
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	11	4	5	2	2	3	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

2020 - 2025 CIP Project Request Form

Date Submitted: 1/19/2019

Year Funding is Requested: 2020

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 2008 Ford Crown Victoria sedan is an older retired police vehicle that the Maintenance Custodian uses during the work day, or other employees take to required classes. Vehicle #24 is being traded in 2020 for a new small working van that is better suited to safely transporting supplies and cleaning equipment to multiple Town properties and sites to perform daily cleaning duties. This vehicle was originally purchased for Police Department use and served as a front line police cruiser and a detective's car. The recommended useful life for DPW use is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2012 and it is scheduled for replacement in 2020. Issues of concern with the existing sedan include weak transmission, rusty floorboards, tired suspension, body rust and high mileage.

2. Rationale? Replacement due to condition and wear; reduce repair and maintenance costs, improve efficiency and obtain right vehicle for the job.

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

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

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

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

Mileage/date taken:136,966/July 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$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

2020 - 2025 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 20	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$24,000
Other:	
Total:	$24,000

Estimated Project Cost: $24,000

Estimated Fiscal Capital Cost

$24,000

Department:	Maintenance						Date:	July 19, 2019
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	11	13	3	2	3	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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2020

Project Title: Purchase Truck #13 1/2 Ton 4WD Crew Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: $35,647

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

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

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

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

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

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

Mileage/date taken: 101,774 miles / July 2019

Check all that apply

2020 - 2025 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

FY20	FY21	FY22	FY23	FY24	FY25
$35,647	$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 "

	FY20
Salaries & Wages:	
Employees Benefits:	
Expenses:	$35,647
Other:	
Total:	$35,647

Estimated Project Cost: $35,647

Estimated Fiscal Capital Cost

$35,647

Department:	Water & Sewer						Date:	July 19, 2019
Vehicle Name or Number:	Car #13						Fuel Type:	Gas
Vehicle Registration:			2005 Ford Crown Victoria					
VIN #	2FAFP71V98X162463							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*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	15	10	3	2	2	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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2020

Project Title: Purchase Truck #14A w/ 3/4 Ton 4WD Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: $48,059

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? Purchase a new vehicle for expanding Water & Sewer needs, specifically a SWTP/GWTP vehicle. The existing Truck #14 will be retained in service as a SWTP/GWTP vehicle, and a new 3/4 ton 4WD crew cab truck with plow package will be purchased. The operators frequently have to use their personal vehicles to conduct water department operations around town during business hours. Purchasing the additional vehicle will meet the needs of the water treatment operations. Truck #14 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). Truck #14 repairs have been routine maintenance and it will remain in service.

2. Rationale? Water treatment operations cover multiple sites throughout town, including: the Surface Water Treatment Plant on Portsmouth Avenue; the Groundwater Treatment Plant and well on Lary Lane; the River Pump Station and Stadium Well on Gilman Lane; the well at Gilman Park; water storage facilities on Fuller Lane, Cross Road and Epping Road. Water quality testing is conducted throughout the distribution system on a daily basis and some samples require delivery to certified laboratories in Concord and elsewhere in the State. The new vehicle will be equipped with plow and frame to assist in snow clearing operations of the 3 wells, 3 water storage tanks and 2 treatment facilities and Gilman Lane. Additionally, operators are required to maintain water treatment certifications with requires occasional transportation to classes.

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

Is this vehicle assigned to or used by more than one department? No, this will be dedicated to water treatment operations.

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

Assigned to Single Operator? (Y/N): No, will be used by 4 water treatment operators.

Mileage/date taken: New vehicle to fleet; Expand the fleet

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$48,059	$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

2020 - 2025 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:	$48,059
Other:	
Total:	$48,059

Estimated Project Cost: $48,059

Estimated Fiscal Capital Cost

$48,059

Points Placeholder Page

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

Year Funding is Requested: 2026

Project Title: Replacement Backhoe #53
Project Type: Vehicles & Heavy Equipment
Project Cost: $197,570

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 Backhoe #53. This John Deere Backhoe was originally purchased in 2014 for $116,500. The recommended useful life is 12 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The vehicle repairs have been routine maintenance.

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

3. Operating Budget Impact? The price was developed from the original purchae price 2014 + 4.5% inflation rate (12 yrs) + costs for strobe lights, miscelaneous parts, and radio ($2,000); Current vehicle has ?????? miles; This price does not reflect a trade.

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

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

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

Mileage/date taken:

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2020 - 2025 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 "

FY26	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$197,570
Other:	
Total:	$197,570

Estimated Project Cost: 197570

Estimated Fiscal Capital Cost

$197,570

Department:	Water & Sewer						Date:	June 28, 2019
Vehicle Name or Number:	Backhoe #53						Fuel Type:	DIESEL
Vehicle Registration:			2014 John Deere Backhoe Loader					
VIN #	T0410EX888064							

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	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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2024

Project Title: Replace Chevy Trax #8
Project Type: Vehicles & Heavy Equipment
Project Cost: $26,356

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, Ford Escape, or Jeep.

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 19,074 miles; This price does not reflect a trade at this time.

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

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

Assigned to Single Operator? (Y/N): Yes, Water/Sewer Manager is primary operator, but used by others if necessary

Mileage/date taken: 19,074 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$0	$26,356	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2020 - 2025 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 24
Salaries & Wages:	
Employees Benefits:	
Expenses:	$26,356
Other:	
Total:	$26,356
Estimated Project Cost:	$26,356

Estimated Fiscal Capital Cost

$26,356

Department:	Water & Sewer						Date:	June 28, 2019
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	3	2	1	1	1	1	9

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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2021

Project Title: Replace Jeep Patriot #51
Project Type: Vehicles & Heavy Equipment
Project Cost: $26,000

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 Public Works Director vehicle that the W/S Utility Clerks use during the work day, or other employees take to required classes. Car #51 is being traded for a new Chevy Trax, Ford Fusion, Ford Escape, or Jeep. The recommended useful life for DPW use is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). W/S acquired the vehicle in 2017, and is scheduled for replacement in 2021.

2. Rationale? Replacement due to age and wear; lower repair costs; DPW has a scheduled replacement in 2021

3. Operating Budget Impact? The replacement cost was developed from discussion with Public Works Maintenance Superintendent. Current vehicle has about 69,206 miles; This price does not reflect a trade.

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

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

Assigned to Single Operator? (Y/N): Yes, but used by others if necessary

Mileage/date taken: 69,206 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
	$26,000	$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

2020 - 2025 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 21	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$26,000
Other:	
Total:	$26,000

Estimated Project Cost: $26,000

Estimated Fiscal Capital Cost

$26,000

Department:	Water & Sewer						Date:	June 28, 2019
Vehicle Name or Number:	Car #51						Fuel Type:	Gas
Vehicle Registration:			2014 Jeep Patriot					
VIN #	1C4NJRBB6ED565049							

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	5	7	1	3	2	4	22

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

2020 - 2025 CIP Project Request Form

Date Submitted: 6/28/2019

Year Funding is Requested: 2025

Project Title: Replace Truck #2 w/Enclosed Util.Serv.Body
Project Type: Vehicles & Heavy Equipment
Project Cost: $63,659

Department: Public Works
Contact Name: Jennifery 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

Photo Max Size
Height 2.5"
Width 3.7"

Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #2. The truck was originally purchased in 2017 for $43,358. 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 2017 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscelaneous parts, and radio ($2,000); Current vehicle has miles; This price does not reflect a trade.

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

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

Assigned to Single Operator? (Y/N): Yes, but used by others if necessary

Mileage/date taken:

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$0	$0	$63,659

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2020 - 2025 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 "

	FY25
Salaries & Wages:	
Employees Benefits:	
Expenses:	$63,659
Other:	
Total:	$63,659

Estimated Project Cost: 63,659

Estimated Fiscal Capital Cost

$63,659

Department:	Water & Sewer						Date:	June 28, 2019
Vehicle Name or Number:	Truck #2						Fuel Type:	DIESEL
Vehicle Registration:			2017 Ford 4 x 2 Pickup with Utility Body					
VIN #	1FDRF3G62HEE36621							

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	3	1	1	1	9

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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2021

Project Title: Replace 1/2 Ton Truck #3 with 3/4 Ton
Project Type: Vehicles & Heavy Equipment
Project Cost: $37,846

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

General Project Description:

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

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

3. Operating Budget Impact? The price was developed from the 2019 NH State bid list + 4.5% inflation rate (2 yrs) + costs for strobe lights, miscelaneous parts ($1,000), plow and equipment ($6,000), and radio ($3,000); Current vehicle has 71,379 miles; This price does not reflect a trade.

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

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

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

Mileage/date taken: 71,379 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$37,846	$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

2020 - 2025 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:	$37,846
Other:	
Total:	$37,846

Estimated Project Cost: $37,846

Estimated Fiscal Capital Cost

$37,846

Department:	Water & Sewer						Date:	June 28, 2019
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	5	7	3	2	1	3	21

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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2020

Project Title: Replace Truck #11 w/Truck #16 w/new Utility Body
Project Type: Vehicles & Heavy Equipment
Project Cost: $25,000

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 with the current truck #16 cab & chassis and purchase and install a new utility body. The current truck #16 cab & chassis will be repurposed by installing a new utility body, and provide extended service to the fleet. Modifying the vehicle would fit the needs of the Water & Sewer Department, specifically the W/S Distribution/Collection Technician. The existing truck #11 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 4 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 Vehicles used during everyday activities, water meter servicing & replacements, backflow inspections, grease trap inspections, water & sewer breaks.

3. Operating Budget Impact? The price for costs for strobe lights, miscellaneous parts, utility body (estimated price), and radio.

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

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

6. Assigned to Single Operator? (Y/N): Yes: Water/Sewer Distribution/Collection Technician. Used by others if necessary.

7. Mileage/date taken: 68,005 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$25,000	$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

2020 - 2025 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:	$25,000
Other:	
Total:	$25,000

Estimated Project Cost: $25,000

Estimated Fiscal Capital Cost

$25,000

Department:	Water & Sewer						Date:	June 18, 2019
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	11	6	3	2	3	4	29

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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2023

Project Title: Replace Truck #14 w/ 3/4 Ton 4WD Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: $53,065

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 #14 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, distribution samples, two treatment facilities on separate sides of town, snow removal for SWTP/GWTP/Distribution pump stations/WWTF/Collection pump station sites; travel to classes

3. Operating Budget Impact? The price was developed from the NH State bid from 2019 + 4.5% inflation rate (5 yr) + costs for strobe lights, miscelaneous parts ($1,000), Stainless Lifting Tailgate ($7,500), Plow and equipment ($7,500), and radio ($3,000); Current vehicle has 33,734 miles; This price does not reflect a trade.

Is this vehicle assigned to or used by more than one department? If so, list additional department: Water Department
27808
Approximate Weekly Use in Days (5 days per week, less than 5, seven days per week, etc.) 5 days per week

Assigned to Single Operator? (Y/N): No, used by 4 operators currently

Mileage/date taken: 33,734/June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$0	$53,065	$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

2020 - 2025 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 "

FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$53,065
Other:	
Total:	$53,065

Estimated Project Cost: $53,065

Estimated Fiscal Capital Cost

$53,065

Department:	Water & Sewer						Date:	June 28, 2019
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	7	3	3	1	1	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)

Town of Exeter, New Hampshire

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2020

Project Title: Replace Truck #16 w/ 3/4 Ton 4WD Crew Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: $48,059

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? Repurpose the existing Truck #16 cab & chassis to truck #11, and replace the existing Water & Sewer vehicle Truck #16 with a new 3/4 ton 4 X 4 crew cab truck with plow package. This new vehicle will help support the expanding tasks at the new WWTF site, snowing clearing, equipment & trailer hauling, and provide expanded capacity for transportation of operators. 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 so the truck will be repurposed.

2. Rationale? This vehicle is one of the Water & Sewer vehicles used during everyday activities, water & sewer breaks, wastewater sample collection, snow removal for SWTP/GWTP/distribution pump stations/WWTF/collection pump station sites

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

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

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

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

Mileage/date taken: 31,893 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$48,059	$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

2020 - 2025 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:	$48,059
Other:	
Total:	$48,059

Estimated Project Cost: $48,059

Estimated Fiscal Capital Cost

$48,059

Department:	Water & Sewer						Date:	June 28, 2019
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	7	3	3	2	1	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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

Year Funding is Requested: 2022

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 41,470 miles; This price does not reflect a trade at this time.

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

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

Assigned to Single Operator? (Y/N): No, used by 4 members of the Water/Sewer street crew and others, if necessary

Mileage/date taken: 41,470 miles / June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$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

2020 - 2025 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:	$69,178
Other:	
Total:	$69,178
Estimated Project Cost:	$69,178

Estimated Fiscal Capital Cost

$69,178

Department:	Water & Sewer						Date:	June 28, 2019
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	6	4	5	2	1	2	20

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

2020 - 2025 CIP Project Request Form

Date Submitted: 7/19/2019

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 1,899 hours or 9,039 miles; This price does not reflect a trade at this time.

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

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

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

Mileage/date taken: 1,899 hrs or 9,039 miles/June 2019

Total Capital Cost by Fiscal Year

FY20	FY21	FY22	FY23	FY24	FY25
$0	$0	$524,755	$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

2020 - 2025 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

Department:	Water & Sewer						Date:	June 28, 2019
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	6	2	5	2	2	2	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
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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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total for 2026
SEDANS																	
51	Jeep	Patriot	2018	6	2021	$ 24,380	$ 26,000				-	26,000	-	-	-	-	$ 26,000
8	Chevrolet	Trax	2016	6	2024	$ 18,533	$ 26,356	Veh. Inflat.			-	-	-	-	26,356	-	$ 26,356
13	Ford	Crown Victoria		6	2020		$ 35,647				35,647	-	-	-	-	-	35,647
PICKUP TRUCKS																	
16	Ford	3/4 Ton Pickup	2012	8	2020	$ 27,240	$ 48,059	Veh. Inflat.			48,059	-	-	-	-	-	$ 48,059
14	Ford	3/4 Ton Pickup	2012	8	2023	$ 23,152	$ 53,065	Veh. Inflat.			-	-	-	53,065	-	-	$ 53,065
14A			2020		2020		$ 48,059	New			48,059						
3	Ford	1/2 Ton Pickup	2014	8	2021	$ 17,387	$ 37,846	Veh. Inflat.			-	37,846	-	-	-	-	$ 37,846
TRUCKS WITH INSTALLED UTILITY BODIES																	
19	Chevrolet	Utility Box Body	2013	8	2022	$ 49,111	$ 69,178	Veh. Inflat.			-	-	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	$ 25,000	utility body			25,000	-	-	-	-	-	$ 25,000
2	Ford	Utility Service Body	2017	8	2025	$ 43,358	$ 63,659	Veh. Inflat.			-	-	-	-	-	63,659	$ 63,659
HEAVY & SPECIALTY EQUIPMENT																	
67	International	Vacuum Truck	2014	8	2022	$ 369,000	$ 524,755	CN Wood			-	-	524,755	-	-	-	$ 524,755
25	Freightliner	6 Wheel Dump Truck	2019	10	2029			Veh. Inflat.			-	-	-	-	-	-	$ -
53	John Deere	Loader/Backhoe	2014	12	2026	$ 116,500	$ 197,570				-	-	-	-	-	-	$ -
120	Wachs	Valve Operator	2001	16	2025	$ 40,000	$ 115,041	Veh. Inflat.			-	-	-	-	-	115,041	$ 115,041
90	Road	Trailer	2015	12	2027	$ 995		Veh. Inflat.			-	-	-	-	-	-	$ -
	Wachs	Travel Vac	2015	10	2027	$ 35,000		Veh. Inflat.			-	-	-	-	-	-	$ -
102	Ingersoll Rand	Air Compresser	1994	10	2023	$ 12,000	$ 43,008	Veh. Inflat.			-	-	-	43,008	-	-	$ 43,008
Total Water & Sewer Fund											$ 156,765	$ 63,846	$ 593,933	$ 96,073	$ 26,356	$ 178,700	$ 1,067,614
																6-yr ave	$ 177,936

Maintenance, Highway, Engineering

Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total for 2026
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	$ 18,533	$ 24,135				-	-	-	-	24,135	-	$ 24,135
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	$ 48,059	Veh. Inflat.			48,059	-	-	-	-	-	$ 48,059
4	Chevrolet	1/2 Ton Pickup	2016	8	2024	$ 22,001	$ 19,970	Veh. Inflat.			-	-	-	-	19,970	-	$ 19,970
24	Ford	Crown Victoria	2008	8	2020		$ 24,000	in-house			24,000	-	-	-	-	-	$ 24,000
10	Ford	3/4 Ton Pickup	2017	8	2025	$ 36,500	$ 51,907	Veh. Inflat.			-	-	-	-	-	51,907	$ 51,907
TRUCKS WITH INSTALLED UTILITY BODIES																	
12	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	2020	$ 47,167	$ 65,872	Veh. Inflat.			65,872	-	-	-	-	-	$ 65,872
52	Chevrolet	Dump Body	2012	8	2023	$ 37,000	$ 45,229	Veh. Inflat.			-	-	-	45,229	-	-	$ 45,229
29	Chevrolet	Dump Rack Body	2014	8	2023	$ 40,953	$ 60,860	Veh. Inflat.			-	-	-	60,860	-	-	$ 60,860
HEAVY & SPECIALTY EQUIPMENT																	
33	International	6 Wheel Dump Truck	2008	10	2020	$ 98,000	$ 195,100	Veh. Inflat.			195,100	-	-	-	-	-	$ 195,100
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	2024	$ 129,350	$ 209,916	Lib. Intl.			-	-	-	-	209,916	-	$ 209,916
27	International 7400	6 Wheel Dump Truck	2017	10	2027	$ 165,807	$ 257,493	Veh. Inflat.			-	-	-	-	-	-	$ -
48	International	Sweeper	2015	5	2025						-	-	-	-	-	-	$ -
55	Clark	Forklift	2001	15	2022	$ 15,422	$ 38,867	Veh. Inflat.			-	-	38,867	-	-	-	$ 38,867
41	Caterpillar	Loader/Backhoe	2017	12	2029	$ 128,500	$ 169,723	Veh. Inflat.			-	-	-	-	-	-	$ -
43	John Deere 624J	Loader w/Wing Plow	2018	12	2030			Veh. Inflat.			-	-	-	-	-	-	$ -
44	John Deere 624J	Loader w/Wing Plow	2006	12	2021	$ 141,300	$ 273,455	Veh. Inflat.			-	273,455	-	-	-	-	$ 273,455
	Trackless	Mower	2005	15	2020		$ -	Veh. Inflat.			-	-	-	-	-	-	$ -
60	Spaulding	Infrared Hot Box	2005	15	2021	$ 28,145	$ 56,920	Veh. Inflat.			-	56,920	-	-	-	-	$ 56,920
57	Trackless	Sidewalk Tractor	1992	15	2022	$ 77,000	$ 162,400				-	-	162,400	-	-	-	$ 162,400
59	Trackless	Sidewalk Tractor	2005	15	2023	$ 77,000	$ 170,053	Veh. Inflat.			-	-	-	170,053	-	-	$ 170,053
56	Trackless	Sidewalk Tractor	2012	15	2023	$ 87,624	$ 170,053	Bombadier			-	-	-	170,053	-	-	$ 170,053
58	Trackless	Sidewalk Tractor	1991	15	2022	$ 87,624	$ 162,400				-	-	162,400	-	-	-	$ 162,400
68	SnoGo	Street Snowblower	2015	20	2035			Veh. Inflat.			-	-	-	-	-	-	$ -
45	Stone	*2500lb Roller	2008	12	2026	$ 14,995	$ 33,116	Veh. Inflat.			-	-	-	-	-	-	$ -
	Paver	Sidewalk Paver	2008	12	2026	$ 24,550	$ 54,218	Veh. Inflat.			-	-	-	-	-	-	$ -
Total General Fund											$ 333,031	$ 410,806	$ 384,667	$ 446,195	$ 508,181	$ 51,907	$ 2,158,922

Fire Department

Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	2025
SUV's, PICKUP TRUCKS															
Car 1	Ford	Explorer	2014	10	2024	25,565	$ 34,391			-	-	-	-	45,303	-
Car 2	Ford	Expedition	2010	10	2020	24,381	$ 43,663			58,352	-	-	-	-	-
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		-	-	-
Forestry	Dodge	Ram 5500	2016	15	2031	33,475	$ 52,229			-	-	-	-	-	-
Utility	Ford	F-350	2008	15	2023	33,465	$ 52,213			-	-	-	52,213		-
AMBULANCES															
A1	Ford	E-450	2016	6	2022	$ 212,494	$ 257,063			-	-	257,063	-	-	-
A2	Ford	E-450	2019	6	2025	$ 244,822	$ 274,091			-	-	-	-	-	274,091
FIRE APPARATUS & SPECIALTY EQUIPMENT															
E2	E-One	1500 GPM Pumper	2010	20	2030	$ 455,000	$ 662,972			-	-	-	-	-	-
E3	Crimson	1500 GPM Pumper	2007	20	2027	$ 422,439	$ 567,463			-	-	-	-	-	-
E4	E-One	1500 GPM Pumper	2019	20	2039	$ 515,875	$ 798,753			-	-	-	-	-	-
E5	E-One	1500 GPM Pumper	2002	20	2022	$ 371,620	$ 567,463			-	-	567,463	-	-	-
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

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General Fund - Project Listings
Town of Exeter - Capital Improvement Program
2020-2025

Project	Department	Page	Project Cost	2020	2021	2022	2023	2024	2025	6 Year Total
Bike & Pedestrian Master Plan	Planning	4	25,000	-	25,000					25,000
Complete Streets Study	Planning	5	25,000	-	-	25,000				25,000
Downtown Traffic, Parking and Pedestrian Flow Analysis	Planning	6	50,000	-	-	-	50,000			50,000
Total Planning			**100,000**	**-**	**25,000**	**25,000**	**50,000**	**-**	**-**	**100,000**
Project	**Department**		**Project Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Conservation Fund Appropriation	Conservation	7	350,000	100,000	50,000	50,000	50,000	50,000	50,000	350,000
Raynes Barn Improvements (Note 1)	Conservation	8	214,000	-	214,000	-	-	-	-	214,000
Total Conservation			**564,000**	**100,000**	**264,000**	**50,000**	**50,000**	**50,000**	**50,000**	**564,000**
(Note 1) - would be funded 50% ($107,000) by LCHIP grant if successful										
Project	**Department**		**Project Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Communications Repeater Site Improvements	Fire/EMS	11	78,792	78,792						78,792
Self-Contained Breathing Apparatus (SCBA) Replacements	Fire/EMS	12	297,250		297,250					297,250
Fire Station 2 Design/Construction	Fire/EMS	2	3,388,000	308,000	3,080,000	-	-	-	-	3,388,000
Total Fire - EMS			**3,764,042**	**386,792**	**3,377,250**	**-**	**-**	**-**	**-**	**3,764,042**
Project	**Department**		**Project Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Intersection Improvement Program	DPW - Engineering	13	50,000			50,000				50,000
Pickpocket Dam Reclassification	DPW - Engineering	15	370,000	370,000						370,000
Sidewalk Replacement Program	DPW - Engineering	19	720,000	120,000	120,000	120,000	120,000	120,000	120,000	720,000
Portsmouth Avenue Design/Reconstruction	DPW - Engineering	16	4,379,000	-	-	200,000	4,179,000			4,379,000
Kimmins Brook Stormwater Mitigation	DPW - Engineering	14	350,000	-	-	-	-		350,000	350,000
Salem Street Area Utility Improvements (A)	DPW - Engineering	17	4,440,000		4,440,000	-	-	-	-	4,440,000
Waterfront Seawall with Sidewalk	DPW - Engineering	20	TBD							-
Westside Drive Area Reconstruction (B)	DPW - Engineering	21	900,000	100,000	800,000					900,000
School Street Area Reconstruction (D)	DPW - Engineering	18	3,698,800	-	345,000	3,353,800	-	-	-	3,698,800
Total Public Works General			**14,907,800**	**590,000**	**5,705,000**	**3,723,800**	**4,299,000**	**120,000**	**470,000**	**14,907,800**
(A) $325,000 approved for design in 2019, remainder is construction, cost listed is total cost, water/sewer portions broken out on those pages										
(D) - Water, Sewer, Roads, Sidewalks, Stormwater Construction. Total cost estimate shown, water/sewer breakouts on those pages										
Project	**Department**		**Project Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
DPW Facility Replacement	DPW - Maintenance	1	3,750,000	100,000	3,650,000					3,750,000
Total Public Works Maintenance			**3,750,000**	**100,000**	**3,650,000**	**-**	**-**	**-**	**-**	**3,750,000**
Project	**Department**		**Project Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Parks Improvement Fund	Parks/Recreation	10	875,000	125,000	150,000	150,000	150,000	150,000	150,000	875,000
Court Street RFP - Design/Engineering/Construction	Parks/Recreation	9	75,000		75,000					75,000
Recreation Park Renovation	Parks/Recreation	3	TBD	TBD	-	-	-	-	-	-
Total Parks/Recreation			**950,000**	**125,000**	**225,000**	**150,000**	**150,000**	**150,000**	**150,000**	**950,000**
Total General Fund CIP			**24,035,842**	**1,301,792**	**13,246,250**	**3,948,800**	**4,549,000**	**320,000**	**670,000**	**24,035,842**

Water Fund										
Project Listing										
Town of Exeter - Capital Improvement Program										
2020-2025										
Project	**Department**	**Page**	**Project Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Hampton Road Booster Station	DPW - Water	23	2,610,000	100,000	2,510,000	-	-	-	-	2,610,000
Groundwater Source Development	DPW - Water	22	5,332,750	781,350		4,551,400				5,332,750
Surface Water Treatment Plant Upgrades	DPW - Water	24	TBD	-	TBD					-
Salem Street - Water Portion	DPW - Water	17	2,455,000	-	2,455,000					2,455,000
School Street - Water Portion	DPW - Water	18	1,086,600	-	86,250	1,000,350				1,086,600
Westside Drive Water Portion	DPW - Water	21	TBD	-			TBD			-
Watermain Rehabilitation Program	DPW - Water	25	5,190,000	-	-	-	1,730,000	1,730,000	1,730,000	5,190,000
Total DPW Water CIP			**16,674,350**	**881,350**	**5,051,250**	**5,551,750**	**1,730,000**	**1,730,000**	**1,730,000**	**16,674,350**

Sewer Fund
Project Listing
Town of Exeter - Capital Improvement Program
2020-2025

Project	Department	Page	Year Proposed	Project Cost	2020	2021	2022	2023	2024	2025	6 Year Total
Folsom Lift Station Rehabilitation (A)	DPW - Sewer	27	2020	450,000	450,000						450,000
Squamscott River Sewage Siphons (B)	DPW - Sewer	29	2020	1,600,000	1,600,000	-	-	-	-	-	1,600,000
Lagoon Sludge Removal	DPW - Sewer	28	2020	2,797,900	441,000	450,000	459,000	468,000	478,000	501,900	2,797,900
Salem Street - Sewer Portion	DPW - Sewer	17	2021	1,600,000		1,600,000				-	1,600,000
School Street - Sewer Portion	DPW - Sewer	18	2021	1,049,400		86,250	963,150			-	1,049,400
Westside Drive - Sewer Portion	DPW - Sewer	21	TBD	-			TBD			-	-
Webster Pump Station Rehabilitation	DPW - Sewer	30	2021	2,200,000	2,200,000						2,200,000
Sewer Main Rehabilitation/Replacement	DPW - Sewer	31	2023	1,500,000		500,000	500,000	500,000	-	-	1,500,000
Court Street Pump Station	DPW - Sewer	26	2023	1,900,000	-	-	100,000	1,800,000	-	-	1,900,000
Total Sewer Fund CIP				**13,097,300**	**4,691,000**	**2,636,250**	**2,022,150**	**2,768,000**	**478,000**	**501,900**	**13,097,300**

(A) located off Drinkwater Road - Prentiss Way
(B) Includes 200K design for Webster Pump Station

All Funds

Vehicles & Equipment

Town of Exeter - Capital Improvement Program

2020-2025

FIRE/EMS

Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2020	2021	2022	2023	2024	2025	6 Year Total
Car 2 Replacement	Fire/EMS	38	2010	2020	30	58,352	58,352	-	-	-	-	-	58,352
Car 1 Replacement	Fire/EMS	36	2014	2024	16	45,305					45,305	-	45,305
Engine 5 Replacement	Fire/EMS	40	2002	2022	47	567,463			567,463	-	-	-	567,463
Ambulance 1 Replacement	Fire/EMS	32	2016	2022	24	257,063			257,063	-	-	-	257,063
Ambulance 2 Replacement	Fire/EMS	34	2019	2025	7	274,091			-	-	-	274,091	274,091
Inspector Vehicle Replacement	Fire/EMS	42	2012	2021	21	41,459		41,459					41,459
Utility 1 Replacement	Fire/EMS	44	2008	2023	26	52,213	-	-	-	52,213	-	-	52,213
Total Fire/EMS						**1,295,946**	**58,352**	**41,459**	**824,526**	**52,213**	**45,305**	**274,091**	**1,295,946**
Ambulances are recommended for funding via the lease/purchase method													
*Fire/EMS uses a different point system for mileage ratings which is based on engine hours													

PUBLIC WORKS

Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2020	2021	2022	2023	2024	2025	6 Year Total
Replace Highway #5 Pickup F150/250	DPW - Highway/Engineering	56	2011	2020	24	48,059	48,059						48,059
Highway Vehicle #9 Replacement	DPW - Highway/Engineering	58	2007	2020	36	65,872	65,872						65,872
Replace 6 Wheel Dump Truck #33	DPW - Highway/Engineering	60	2008	2020	27	195,100	195,100						195,100
Sedan #24 Replacement (Note 1)	DPW - Maintenance	62	2012	2020	36	24,000	24,000						24,000
Total DPW Maint/Highway/Engineering						**333,031**	**333,031**	**-**	**-**	**-**	**-**	**-**	**333,031**
Note 1: Used by Custodian, is a hand me down Crown Victoria from Police Department acquired in 2012 but is an older (2008) vehicle													

PARKS/RECREATION

Project	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2020	2021	2022	2023	2024	2025	6 Year Total
Add Handicap Accessible Van	Parks/Recreation	46	new	2020	n/a	60,000	60,000						60,000
Replace JD Tractor #82 w/mini loader	Parks/Recreation	48	1999	2020	36	58,000	58,000						58,000
Replace Van #81	Parks/Recreation	54	2017	2025		40,000	-					40,000	-
Replace Dump Truck #83	Parks/Recreation	50	2018	2025		50,000						50,000	50,000
Pickup Truck #84 Replacement	Parks/Recreation	52	2012	2022	19	47,136	-	-	47,136	-	-	-	47,136
Total Parks/Recreation						**255,136**	**118,000**	**-**	**47,136**	**-**	**-**	**90,000**	**215,136**

Vehicle/Equipment	Department	Page	Vehicle Year	Funding Year	Points	Total Cost	2020	2021	2022	2023	2024	2025	6 Year Total
Add Truck #13 Replacement (Note 3)	DPW - Water/Sewer	64	see note	2020	36	35,647	35,647						35,647
Add Truck #14A SWTP/GWTP vehicle	DPW - Water/Sewer	66	2020	2020	n/a	48,059	48,059						48,059
Truck #11 Replacement (Note 1)	DPW - Water/Sewer	78	2008	2020	29	25,000	25,000						25,000
Truck #16 Replacement (Note 2)	DPW - Water/Sewer	82	2012	2020	19	48,059	48,059						48,059
Replace Water/Sewer Utility Clerk vehicle #51	DPW - Water/Sewer	72	see note	2021	22	26,000		26,000					26,000
Pickup Truck #3 Replacement (Note 4)	DPW - Water/Sewer	76	2014	2021	21	37,846		37,846	-	-	-	-	37,846
Pickup Truck #14 Replacement	DPW - Water/Sewer	80	2012	2023	17	53,065			-	53,065	-	-	53,065
Multipurpose Truck #19 Replacement	DPW - Water/Sewer	84	2013	2022	20	69,178		-	69,178				69,178
Vactor Replacement (Vactor Utility Truck)	DPW - Water/Sewer	86	2013	2022	19	524,755			524,755				524,755
Replace Truck #2 Utility Body	DPW - Water/Sewer	74	2017	2025	9	63,659			-			63,659	63,659
Chevy Trax Replacement #8	DPW - Water/Sewer	70	2016	2024	9	26,356	-	-	-	-	26,356	-	26,356
Total Water/Sewer Vehicles CIP						**957,624**	**156,765**	**63,846**	**593,933**	**53,065**	**26,356**	**63,659**	**957,624**
Note 1: Replace #11 with #16 cab/chassis and intall utility body for 25K, then replace #16 with new													
Note 3: This is a new vehicle, would replace recently surplused town office vehicle #13													
Note 4: This vehicle replacement would trade a 1/2 ton truck for a 3/4 ton with plow package and 4 X 4 crew cab component.													
Note 5: This vehicle would replace an older vehicle used by W/S Clerk													
Total Vehicles/Equipment All Funds	**Total All**					**2,841,737**	**666,148**	**105,305**	**1,465,595**	**105,278**	**71,661**	**427,750**	**2,801,737**

General Fund
Vehicles & Heavy Equipment
Town of Exeter - Capital Improvement Program
2020-2025

FIRE/EMS														
Vehicle/Equipment	**Department**	**Page**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**Points**	**Total Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Car 2 Replacement	Fire/EMS	38	2010	2020	10	30	58,352	58,352	-	-	-	-	-	58,352
Car 1 Replacement	Fire/EMS	36	2014	2024	10	16	45,305					45,305	-	45,305
Engine 5 Replacement	Fire/EMS	40	2002	2022	20	47	567,463			567,463	-	-	-	567,463
Inspector Vehicle Replacement	Fire/EMS	42	2012	2021	9	21	41,459		41,459					41,459
Utility 1 Replacement	Fire/EMS	44	2008	2023	15	26	52,213	-	-	-	52,213	-	-	52,213
Total Fire/EMS							**706,440**	**58,352**	**41,459**	**567,463**	**52,213**	**45,305**	**-**	**706,440**
Ambulances are recommended for funding via the lease/purchase method														
*Fire/EMS uses a different point system for mileage ratings which is based on engine hours														
PUBLIC WORKS														
Vehicle/Equipment	**Department**	**Page**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**Points**	**Total Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Replace Highway #5 Pickup F150/250	DPW - Highway/Engineering	56	2011	2020	9	24	48,059	48,059						48,059
Highway Vehicle #9 Replacement	DPW - Highway/Engineering	58	2007	2020	13	36	65,872	65,872						65,872
Replace 6 Wheel Dump Truck #33	DPW - Highway/Engineering	60	2008	2020	12	27	195,100	195,100						195,100
Sedan #24 Replacement (note 1)	DPW - Highway/Engineering	62	2012	2020	8	36	24,000	24,000						24,000
Total DPW Maint/Highway/Engineering							**333,031**	**333,031**	**-**	**-**	**-**	**-**	**-**	**333,031**
Note 1: Used by Custodian, is a hand me down Crown Victoria from Police Department acquired in 2012 but is an older (2008) vehicle														
PARKS/RECREATION														
Project	**Department**		**Vehicle Year**	**Funding Year**	**Age At Replacement**		**Total Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Add Handicap Accessible Van	Parks/Recreation	46	new	2020	n/a		60,000	60,000						60,000
Replace JD Tractor #82 w/mini loader	Parks/Recreation	48	1999	2020	21		58,000	58,000						58,000
Replace Van #81	Parks/Recreation	54	2017	2025	8		40,000	-					40,000	40,000
Replace Dump Truck #83	Parks/Recreation	50	2018	2025	7		50,000						50,000	50,000
Pickup Truck #84 Replacement	Parks/Recreation	52	2012	2022	10		47,136	-	-	47,136	-	-	-	47,136
Total Parks/Recreation							**255,136**	**118,000**	**-**	**47,136**	**-**	**-**	**90,000**	**255,136**
Total All Vehicles - General Fund							**1,294,607**	**509,383**	**41,459**	**614,599**	**52,213**	**45,305**	**90,000**	**1,294,607**

Water/Sewer Funds

Vehicles & Heavy Equipment

Town of Exeter - Capital Improvement Program

2020-2025

							Year							
WATER/SEWER														
Vehicle/Equipment	**Department**	**Page**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**Points**	**Total Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Add Truck #13 Replacement (Note 3)	DPW - Water/Sewer	64	see note	2020		36	35,647	35,647						35,647
Add Truck #14A SWTP/GWTP vehicle	DPW - Water/Sewer	66	2020	2020		n/a	48,059	48,059						48,059
Truck #11 Replacement (Note 1)	DPW - Water/Sewer	78	2008	2020	12	29	25,000	25,000						25,000
Truck #16 Replacement (Note 2)	DPW - Water/Sewer	82	2012	2020	8	19	48,059	48,059						48,059
Replace Water/Sewer Utility Clerk vehicle #51 (Note 5)	DPW - Water/Sewer	72	see note	2021		22	26,000		26,000					26,000
Pickup Truck #3 Replacement (Note 4)	DPW - Water/Sewer	76	2014	2021	7	21	37,846		37,846	-	-	-	-	37,846
Pickup Truck #14 Replacement	DPW - Water/Sewer	80	2012	2023	11	17	53,065			-	53,065	-	-	53,065
Multipurpose Truck #19 Replacement	DPW - Water/Sewer	84	2013	2022	9	20	69,178		-	69,178				69,178
Vactor Replacement (Vactor Utility Truck)	DPW - Water/Sewer	86	2013	2022	9	19	524,755			524,755				524,755
Replace Truck #2 Utility Body	DPW - Water/Sewer	74	2017	2025	8	9	63,659			-			63,659	63,659
Chevy Trax Replacement #8	DPW - Water/Sewer	70	2016	2024	8	9	26,356	-	-	-	-	26,356	-	26,356
Total Water/Sewer Vehicles CIP							**957,624**	**156,765**	**63,846**	**593,933**	**53,065**	**26,356**	**63,659**	**873,918**
Note 1: Replace #11 with #16 cab/chassis and intall utility body for 25K, then replace #16 with new														
Note 3: This is a new vehicle, would replace recently surplused town office vehicle #13														
Note 4: This vehicle replacement would trade a 1/2 ton truck for a 3/4 ton with plow package and 4 X 4 crew cab component.														
Note 5: This vehicle would replace an older vehicle used by W/S Clerk														

EMS Revolving Fund															
Vehicles & Heavy Equipment															
Town of Exeter - Capital Improvement Program															
2020-2025															
FIRE/EMS															
Vehicle/Equipment	**Department**	**Page**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**Points**	**Total Cost**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**6 Year Total**
Ambulance 1 Replacement	Fire/EMS	32	2016	2022	6	24	257,063			257,063	-	-	-	257,063
Ambulance 2 Replacement	Fire/EMS	34	2019	2025	6	7	274,091			-	-	-	274,091	274,091
Total Fire/EMS							**531,154**	**-**	**-**	**257,063**	**-**	**-**	**274,091**	**531,154**
All ambulances are funded via the EMS revolving fund, typically on a lease/purchase basis.														
*Fire/EMS uses a different point system for mileage ratings which is based on engine hours														

General Fund - Existing and Proposed Debt Service 2020-2025

GENERAL FUND (Existing Debt Service)

Project	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	Last Pmt
Norris Brook Culvert Replacements	2011	2013	2013	7	3.19%	Bond	411,250	**PAID**						FY19
Jady Hill Area Phase II (Drains Only)	2012	2013	2013	7	3.19%	Bond	193,800	**PAID**						FY19
Great Dam Design/Engineering	2008	2012	2012	10	2.29%	Bond	377,000	36,870	35,226	**PAID**				FY21
Great Dam Removal Construction	2014	2014	2015	10	2.30%	Bond	1,786,758	194,525	186,620	178,715	170,810	162,905	**PAID**	FY24
String Bridge Rehabilitation	2008	2018	2019	5	2.55%	Bond	340,000	77,750	74,435	66,120	63,060	**PAID**		FY24
Water Street Sidewalks	2015	2015	2016	10	2.54%	Bond	580,000	64,808	62,553	60,848	59,693	58,401	56,396	FY25
Linden Street Bridge/Culvert Project	2015	2015	2016	10	2.54%	Bond	711,000	82,176	79,306	77,136	75,666	69,021	66,706	FY25
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.34%	Bond	1,336,000	162,221	156,300	150,380	139,622	133,948	128,274	FY27
Epping Road Water Tank/Roads	2006	2009	2009	20	3.97%	Bond	2,200,000	154,298	149,027	143,756	138,485	133,214	127,943	FY29
Lincoln Street Phase 2 Improvements GF	2017	2017	2018	15	2.34%	Bond	1,702,000	157,736	152,779	147,823	142,866	137,909	132,953	FY32
Library Renovations/Addition (Note 1)	2019	NA	2021	15	2.93%	Bond	4,505,885	-	432,415	423,613	414,812	406,010	397,209	FY34
Recreation Park Design/Engineering	2019	NA	2020	5	2.11%	Bond	250,000	58,224	54,180	51,885	49,590	47,295	**PAID**	FY24
Salem Street Utilities Design/Engineering GF	2019	NA	2020	5	2.11%	Bond	325,000	7,426	6,621	6,339	5,595	5,336	**PAID**	FY24
Total General Fund Existing							**14,718,693**	**996,034**	**1,389,462**	**1,306,614**	**1,260,199**	**1,154,040**	**909,481**	
Note 1: Library payment in 2020 is interest only payment TBD on 2.16% BAN														
							Existing Debt - Tax Rate/1,000	0.46	0.63	0.59	0.57	0.52	0.41	
Bond = New Hampshire Bond Bank							Share 275K Home	125.59	174.32	163.11	156.53	142.64	111.85	
							YOY	(49,741)	393,429	(82,848)	(46,415)	(106,159)	(244,558)	

GENERAL FUND (CIP Proposed Debt Service)

Project	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	
Recreation Park Renovation	2020	NA	2021	TBD	TBD	Bond	TBD							
Pickpocket Dam Design/Engineering	2020	NA	2021	5	2.22%	Bond	370,000		82,214	80,571	78,928	77,286	75,643	FY26
Salem Street Utilities Construction - GF	2021	NA	2022	15	2.93%	Bond	355,000			34,513	33,811	33,108	32,406	FY35
DPW Facility.Garage Construction	2021	NA	2022	10	2.57%	Bond	3,650,000			458,805	449,425	440,044	430,664	FY31
Fire Substation Design	2020	NA	2021	5	2.22%	Bond	308,000		68,438	67,070	65,703	64,335	62,968	FY26
Fire Substation Construction	2021	NA	2022	15	2.93%	Bond	2,810,000			269,666	264,177	258,689	253,200	FY35
Portsmouth Avenue Reconstruction	2023	NA	2024	15	2.93%	Bond	4,179,000					389,337	381,412	FY35
Westside Drive Construction	2021	NA	2022	10	2.57%	Bond	TBD							FY27
School Street Area Reconstruction Design GF	2021	NA	2022	5	2.22%	Bond	172,500			32,427	31,779	31,131	30,483	FY35
School Street Area Reconstruction	2022	NA	2023	10	2.22%	Bond	1,562,800				196,651	192,630	188,610	FY32
Total General Fund Debt Service							**13,037,300**	**-**	**150,652**	**943,052**	**1,120,474**	**1,486,560**	**1,455,386**	
						Existing Debt Service		**996,034**	**1,389,462**	**1,306,614**	**1,260,199**	**1,154,040**	**909,481**	
						Programmed Debt Serv		**-**	**150,652**	**943,052**	**1,120,474**	**1,486,560**	**1,455,386**	
						Total Debt Service		**996,034**	**1,540,114**	**2,249,667**	**2,380,673**	**2,640,600**	**2,364,867**	
								-	0.07	0.43	0.51	0.67	0.65	
					Additional Dollar Cost (275K home)			-	18.90	117.73	139.18	183.73	178.99	
			Total Debt Service Cost (Approved and Projected) $275K home					125.59	193.22	280.84	295.71	326.37	290.83	

General Fund - Proposed Non-Debt Service Projects 2020-2025

GENERAL FUND (Proposed Non Debt Service Projects)									
Description	**Year Proposed**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**
Downtown Traffic, Parking & Pedestrian Flow Analysis	2020	Taxes/Warrant Article	50,000				50,000		
Bike & Pedestrian Master Plan	2021	Taxes/Warrant Article	25,000		25,000				
Complete Streets Study	2022	Taxes/Warrant Article	25,000			25,000			
Conservation Fund Appropriation	2020	Taxes/Warrant Article	100,000	100,000	-	-	-	-	-
Raynes Barn Improvements (Note 1)	2021	Taxes/Warrant Article/Grants	214,000	-	214,000	-	-	-	
Communications Repeater Site Improvements	2020	Taxes/Warrant Article	78,792	78,792					
Fire Department SCBA Replacements	2021	Taxes/Warrant Article	297,250		297,250				
DPW Intersection Improvements Program	2022	Taxes/Warrant Article	50,000			50,000			
Portsmouth Avenue Reconstruction Design	2022	Taxes/Warrant Article	200,000			200,000			
Westside Drive Design/Engineering	2020	Taxes/Warrant Article	100,000	100,000					
Sidewalk Replacement Program	2020	Taxes/Warrant Article	120,000	120,000	120,000	120,000	120,000	120,000	120,000
DPW Facility/Garage Design	2020	Taxes/Warrant Article	100,000	100,000					
Parks Improvement Fund	2020	Taxes/Warrant Article	875,000	125,000	150,000	150,000	150,000	150,000	150,000
Total General Fund			**2,235,042**	**623,792**	**806,250**	**545,000**	**320,000**	**270,000**	**270,000**
			Existing Debt - Tax Rate/1,000	0.29	0.37	0.25	0.14	0.12	0.12
			Share 275K Home	78.65	101.15	68.04	39.75	33.37	33.21
			YOY	-	182,458	(261,250)	(225,000)	(50,000)	-
Note 1: Raynes barn project anticipated to be 50% grant funded via LCHIP program ($107,000)									

General Fund - Proposed Vehicle/Equipment Projects 2020-2025

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

Description	Year Proposed	Funding Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25
Fire Department									
Car 2 Replacement	2020	Taxes/Budget	58,352	58,352					
Car 1 Replacement	2024	Taxes/Budget	45,305					45,305	
Inspector Vehicle Replacement	2021	Taxes/Budget	41,459		41,459				-
Utility 1 Replacement	2023	Taxes/Budget	52,213				52,213		
Public Works									
Replace Highway #5	2020	Taxes/Budget	48,059	48,059					
Replace Highway #9	2020	Taxes/Budget	65,872	65,872					
Replace Maintenance Sedan #24	2020	Taxes/Budget	24,000	24,000					
Parks/Recreation									
Add Handicap Accessible Van	2020	Taxes/Budget	60,000	60,000					
Replace JD Tractor #82 w/mini loader	2020	Taxes/Budget	58,000	58,000					
Replace Van #81	2025	Taxes/Budget	40,000						40,000
Replace Dump Truck #83	2025	Taxes/Budget	50,000						50,000
Pickup Truck #84 Replacement	2022	Taxes/Budget	47,136			47,136			
Total General Fund			**590,396**	**314,283**	**41,459**	**47,136**	**52,213**	**45,305**	**90,000**
			Existing Debt - Tax Rate/1,000	0.14	0.02	0.02	0.02	0.02	0.04
			Share 275K Home	39.63	5.20	5.88	6.49	5.60	11.07
			YOY	-	(272,824)	5,677	5,077	(6,908)	44,695

General Fund - Existing and Proposed Lease/Purchase Payments, 2020-2025

GENERAL FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	Last Pmt
Fire Alarm Bucket Truck	2015	2015	2016	5	3.00%	LPA	92,291	**PAID**						FY20
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	**PAID**						FY19
Street Sweeper - DPW (a)	2015	2015	2016	5	0.80%	LPA	219,823	**PAID**						FY20
Sno-Go Replacement- Highway	2015	2015	2016	5	2.58%	LPA	128,544	**PAID**						FY20
Light Duty Vehicle Lease- DPW	2016	2016	2016	5	2.59%	LPA	90,633	15,663	**PAID**					FY20
Dump Truck - DPW	2016	2016	2016	5	2.37%	LPA	149,235	31,261	**PAID**					FY20
Dump Truck - DPW	2017	2017	2017	5	2.67%	LPA	165,817	35,816	36,656	**PAID**				FY21
Fire Ladder Truck	2013	2014	2014	10	2.52%	LPA	700,995	110,488	110,488	**PAID**				FY21
Loader #3 Replacement	2018	NA	2018	5	3.88%	LPA	189,531	40,845	40,845	40,845	**PAID**	-		FY22
CAT 41 Backoe Replacement	2017	2017	2017	5	2.67%	LPA	110,780	23,930	23,354	22,763	**PAID**			FY22
Engine 4 Replacement	2018	NA	2018	7	3.75%	LPA	489,916	77,949	77,949	77,949	77,949	77,949	**PAID**	FY24
Patrol Motorcycle								3,000	3,000	3,000	3,000	3,000	3,000	
Total General Fund Existing							**2,580,840**	**338,952**	**292,293**	**144,558**	**80,949**	**80,949**	**3,000**	
								(116,816)	**(46,660)**	**(147,735)**	**(63,608)**	**-**		
LPA = Lease/Purchase Agreement							Tax Rate Share - Existing Debt	0.16	0.13	0.07	0.04	0.04	0.00	
							275K Home	42.74	36.67	18.05	10.06	10.01	0.37	
							YOY	(116,816)	(46,660)	(147,735)	(63,608)	-	(77,949)	

GENERAL FUND (Programmed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	
Engine 5 Replacement	2022		2022	7	2.67%	LPA	567,463			96,217	94,053	91,888	89,724	
Replace Dump Truck #33	2020		2020	5	2.67%	LPA	195,100	44,229	43,187	42,146	41,104	40,062		
Total General Fund Proposed							**762,563**	**44,229**	**43,187**	**138,363**	**135,157**	**131,950**	**89,724**	
						Existing LPA		338,952	292,293	144,558	80,949	80,949	3,000	
						Proposed LPA		44,229	43,187	138,363	135,157	131,950	89,724	
						Total LPA		**383,181**	**335,480**	**282,921**	**216,106**	**212,899**	**92,724**	
								0.02	0.02	0.06	0.06	0.06	0.04	
Notes: (a) NHDES SRF Loan					Additional Dollar Cost (275K home)			5.58	5.42	17.27	16.79	16.31	11.03	
			Total LPA (Approved and Projected) $275K home					48.31	42.09	35.32	26.84	26.31	11.40	

Water Fund - Existing and Proposed Debt Service, 2020-2025														
WATER FUND (Existing Debt Service)														
Description	**Authorized**	**Issued**	**1st Pmt**	**Years**	**Int. Rate**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Last Pmt**
Water Meter Replacement (a)	2012	2014	2015	5	0.97%	SRF	600,000	**PAID**						FY19
Jady Hill Water Line Replacement	2010	2011	2012	10	2.29%	Bond	1,600,000	162,843	155,582	**PAID**				FY21
Portsmouth Avenue Water Line Replacement	2013	2013	2014	10	2.54%	Bond	180,000	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	150,600	144,480	138,360	132,240	126,120	**PAID**	FY24
Salem Street Utilities Design	2019	2019	2020	5	2.11%	Bond	178,970	37,132	33,106	31,694	27,974	26,679	**PAID**	FY24
Water Tank & Lines/Epping Road	2006	2008	2009	20	1.35%	Bond	3,900,000	270,746	270,746	270,746	270,746	270,746	270,746	FY28
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	5,464	5,265	5,065	4,703	4,512	4,321	FY27
Lincoln Street Phase 2	2017	2017	2018	15	2.34%	Bond	168,000	15,570	15,080	14,591	14,102	13,613	13,123	FY32
Groundwater/Surface Water Program	2018		2020	10	1.62%	Bond	600,000		69,720	68,748	67,776	66,804	65,832	FY30
Washington Street Line Replacement	2018	2018	2019	10	2.55%	Bond	605,000	79,480	76,675	73,870	71,065	68,260	65,455	FY28
Surface Water Plant TTHM Treatment	2017	2020	2020	10	1.62%	SRF	1,500,000	134,088	131,815	129,543	127,270	124,998	122,725	FY34
Total Water Fund Existing							**16,073,556**	**1,186,090**	**1,231,819**	**1,061,151**	**1,043,593**	**1,013,363**	**853,834**	
							YOY	35,934	45,729	(170,668)	(17,559)	(30,229)	(159,529)	
WATER FUND (CIP Proposed Debt Service)														
Description	**Proposed**	**Issued**	**1st Pmt**	**Years**	**Int. Rate**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	
Groundwater/Surface Water: Well Permit/Test/Design	2020	NA	2021	10	1.62%	Bond	781,350		90,793	89,527	88,261	86,996	85,730	FY30
Salem Street Utilities Construction - WF	2021	NA	2022	15	2.93%	Bond	2,445,000			234,639	229,863	225,087	220,311	FY36
Groundwater/Surface Water: Construction	2021	NA	2022	15	2.93%	Bond	4,551,400			436,783	427,892	419,002	410,111	FY36
Hampton Rd Booster Station Construction	2021	NA	2022	15	2.93%	Bond	2,510,000			240,876	235,973	231,071	226,168	FY36
School Street Area Reconstruction - WF	2022	NA	2023	10	2.57%	Bond	914,100				136,679	133,885	131,090	FY32
Water Main Rehabilitation	2023	NA	2024	10	1.62%	Bond	1,730,000					201,026	198,223	FY33
Total Water Fund Proposed							**12,931,850**	**-**	**90,793**	**1,001,825**	**1,118,668**	**1,297,067**	**1,271,633**	
					Existing Debt			**1,186,090**	**1,231,819**	**1,061,151**	**1,043,593**	**1,013,363**	**853,834**	
					Proposed Debt			**-**	**90,793**	**1,001,825**	**1,118,668**	**1,297,067**	**1,271,633**	
					Total Debt Service Budget			**1,186,090**	**1,322,612**	**2,062,976**	**2,162,261**	**2,310,430**	**2,125,467**	
(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 - Proposed Non-Debt Service Projects 2020-2025									
GENERAL FUND (Proposed Non Debt Service Projects)									
Description	**Year Proposed**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**
Hampton Road Booster Station Design	2020	Water Fees/Warrant Article Budget	100,000	100,000					
School Street Area Water Line Replacement Design	2021	Water Fund	86,250		86,250				
Total Water Fund			**186,250**	**100,000**	**86,250**	**-**	**-**	**-**	**-**

Water Fund - Existing and Proposed Lease/Purchase Payments, 2020-2025

WATER FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	Last Pmt
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	**PAID**						FY19
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	1,701	**PAID**					FY20
Total Water Fund Existing							**336,504**	**1,701**	**-**	**-**	**-**	**-**	**-**	
							YOY	(15,349)	(1,701)	-	-	-	-	

WATER FUND (Programmed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	nterest Rat	nding Sou	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	
Total Water Fund Proposed							**-**	**-**	**-**	**-**	**-**	**-**	**-**	
LPA = Lease/Purchase Agreement					**Existing LPA**			**1,701**	**-**	**-**	**-**	**-**	**-**	
					Proposed Debt LPA			**-**	**-**	**-**	**-**	**-**	**-**	
					Total LPA			**1,701**	**-**	**-**	**-**	**-**	**-**	

Sewer Fund - Existing and Proposed Debt Service, 2020-2025														
SEWER FUND (Existing Debt Service)														
Description	**Authorized**	**Issued**	**1st Pmt**	**Years**	**Int. Rate**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**Last Pmt**
WWTF Plan	2012	2012	2013	7	3.19%	Bond	362,900	**PAID**						FY19
Jady Hill Area Phase I Sewer Lines	2010	2011	2012	10	2.29%	Bond	1,050,000	107,538	102,743	**PAID**				FY21
Jady Hill Area Improvements Phase II	2012	2012	2013	20	3.19%	Bond	2,577,000	191,150	185,950	180,750	175,550	170,350	165,150	FY32
Portsmouth Avenue Sewer	2013	2013	2014	10	2.54%	Bond	940,000	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	24,080	18,060	17,295	16,530	15,765	**PAID**	FY24
WWTF	2016	NA	2020	20	2.55%	Bond	54,980,000	314,001	4,401,662	3,625,088	3,571,778	3,518,468	3,465,158	FY39
Lincoln Street Phase 2	2017	2018	2018	15	2.34%	Bond	932,000	86,375	83,660	80,946	78,232	75,518	72,804	FY32
Salem Street Utilities Design	2019	NA	2020	5	2.11%	Bond	325,000	35,894	32,003	30,637	27,041	25,790	**PAID**	FY24
Total Sewer Fund Existing							**61,708,279**	**855,832**	**4,916,607**	**4,022,979**	**3,953,129**	**3,805,891**	**3,703,112**	
							YOY	279,688	4,060,775	(893,628)				
SEWER FUND (CIP Proposed Debt Service)														
Description	**Proposed**	**Issued**	**1st Pmt**	**Years**	**Int. Rate**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	
Squamscott River Sewer Siphons	2019	NA	2020	10	2.54%	Bond	1,600,000	-	200,640	196,576	192,512	188,448	184,384	FY30
Folsom Lift Station Rehabilitation	2020	NA	2021	5	2.22%	Bond	450,000		99,990	97,992	95,994	9,396	91,998	FY25
Webster Lift Station Rehabilitation	2020	NA	2021	10	2.54%	Bond	2,200,000		275,880	270,292	264,704	259,116	253,528	FY30
School Street Utilities Construction - SF	2021	NA	2022	10	2.57%	Bond	963,150			132,030	129,331	126,632	123,932	FY31
Salem Street Utilities Construction - SF	2020	NA	2022	15	2.93%	Bond	1,640,000			157,385	154,182	150,978	147,775	FY36
Court Street Lift Station Upgrades	2023	NA	2024	10	2.54%	Bond	1,800,000					225,720	221,148	FY33
Westside Drive Construction	2022	NA	2022							TBD	TBD			
Total Sewer Fund Proposed							**8,653,150**	**-**	**576,510**	**854,275**	**836,723**	**960,290**	**1,022,765**	FY35
					Existing Debt			**855,832**	**4,916,607**	**4,022,979**	**3,953,129**	**3,805,891**	**3,703,112**	
					Proposed Debt Service			**-**	**576,510**	**854,275**	**836,723**	**960,290**	**1,022,765**	
					Total Debt Service Budget			**855,832**	**5,493,117**	**4,877,254**	**4,789,852**	**4,766,181**	**4,725,877**	

Sewer Fund - Proposed Non-Debt Service Projects 2020-2025

SEWER FUND (Proposed Non Debt Service Projects)									
Description	**Year Proposed**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**
Lagoon Sludge Removal	2020	Sewer Fees/Budget	2,797,900	441,000	450,000	459,000	468,000	478,000	501,900
Court Street Pump Station/Line Replacement Project	2023	Sewer Fees/Budget					100,000		
School Street Area Sewer Line Replacement Design	2021	Sewer Fees/Budget	86,250		86,250				
Total Sewer Fund			**2,884,150**	**441,000**	**536,250**	**459,000**	**568,000**	**478,000**	**501,900**

Water/Sewer Funds - Proposed Vehicle/Equipment Projects 2020-2025									
WATER/SEWER FUND (Proposed Non Debt Service or Lease/Purchase Vehicle/Eqiupment Projects)									
Description	**Year Proposed**	**Funding Source**	**Original Amt**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**
Add Truck #13 Replacement (Note 3)	see note	Water/Sewer Funds	35,647	35,647					
Add Truck #14A SWTP/GWTP vehicle	2020	Water/Sewer Funds	48,059	48,059					
Truck #11 Replacement (Note 1)	2008	Water/Sewer Funds	25,000	25,000					-
Truck #16 Replacement (Note 2)	2012	Water/Sewer Funds	48,059	48,059					
Replace Water/Sewer Utility Clerk vehicle #51 (Note 5)	see note	Water/Sewer Funds	26,000		26,000				
Pickup Truck #3 Replacement (Note 4)	2014	Water/Sewer Funds	37,846		37,846				
Pickup Truck #14 Replacement	2012	Water/Sewer Funds	53,065			53,065			
Multipurpose Truck #19 Replacement	2013	Water/Sewer Funds	69,178		69,178				
Replace Truck #2 Utility Body	2017	Water/Sewer Funds	63,659						63,659
Chevy Trax Replacement #8	2016	Water/Sewer Funds	26,356					26,356	
Total Water/Sewer Fund			**432,869**	**156,765**	**133,024**	**53,065**	**-**	**26,356**	**63,659**

Sewer Fund - Existing and Proposed Lease/Purchase Payments, 2020-2025

SEWER FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	Last Pmt
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	1,701	**PAID**					FY20
Total Sewer Fund Existing							**93,229**	**1,701**	**-**	**-**	**-**	**-**	**-**	FY32
							YOY	-	(1,701)	-				

SEWER FUND (Proposed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY20	FY21	FY22	FY23	FY24	FY25	
Replace Vactor Truck	2022	TBD	2022	7	2.67%	LPA	524,755			88,976	86,974	84,973	82,971	FY28
Total Sewer Fund Proposed							**-**	**-**	**-**	**-**	**-**	**-**	**-**	
					Existing LPA			1,701	-	-	-	-	-	
					Proposed Debt LPA			-	-	88,976	86,974	84,973	82,971	
					Total LPA			**1,701**	**-**	**88,976**	**86,974**	**84,973**	**82,971**	