Town of Exeter New Hampshire

2023-2028 Capital Improvement Program

Downtown Parking, Traffic and Pedestrian Flow Analysis

10 Hampton Rd Renovations

West Side Drive Area Reconstruction

Exeter Planning Board

August 25, 2022

TOWN OF EXETER

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August 25, 2022

Re: Capital Improvement Program 2023-2028

Honorable members of the Select Board:

On August 11, 2022 and August 25, 2022, the Planning Board held public hearings on the Capital Improvement Program 2023-2028. 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 with the following recommendations.

The Town should consider the availability of federal funding to help determine the timing of Capital Improvement projects. They should actively pursue any applicable funding and be open to the possibility of moving projects forward in a timely manner should funding be secured.

The Planning Board fully supports funding for the Downtown Parking, Traffic and Pedestrian Flow Analysis in 2023.

Respectively submitted,

Langdon Plumer

Planning Board Chair

enc (1)

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Town of Exeter
2023 -2028 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: Sewer Fund Projects

Section 4: Water 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

Town of Exeter, New Hampshire

2023- 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

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

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

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

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

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

FY23
The condition of the fuel island remains a concern for the department. Items such as: the electronics for tracking fuel and vehicle usage; the siphon pumps are outdated and near the end of their useful life; and the canopy and island base are deteriorating. Costs for these items are not in this year's request but need to be monitored until replacement is completed. Through discussions with vendors, the future fuel tanks will be constructed under ground.

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

FY24 / FY25
The new public works facility will be designed and constructed.

Total Capital Cost by Fiscal Year

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

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 2023 - 2028

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

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD

Town of Exeter, New Hampshire

2023-2028 CIP Project Request Form

Date Submitted: 5/17/2022

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

Department: Department of Public Works
Contact Name: Jennifer Perry

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

Project Description

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

Description:
A Planning and Preliminary Design effort is required to do the following:
- Confirm design flow for SWTP, depending on GW supplies
- Site alternatives investigations
- Refine water main connections to new plant
- Collect seasonal water quality data for final design
- Piloting of treatment alternatives
- Refine treatment processes and plant configuration
- Develop opinions of costs
- Evaluate repurposing of existing site

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

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

Total Capital Cost by Fiscal Year

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

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [ ] Taxes
- [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 "

FY23	
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$2,500,000
Other:	$0
Total:	$2,500,000

Estimated Project Cost: $2,500,000

Estimated Fiscal Capital Cost

$2,500,000 & TBD

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 9/2/2022

First Year Funding is Requested: 2023

Project Title: New Police Complex with Fire Substation
Project Type: Public Safety
Project Cost: $15,950,000

Useful Life (Years): 50 years
Master Plan (Y/N): No
Growth Related (Y/N): Yes
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Department: Police and Fire
Contact Name: Chief Stephan Poulin and Chief Eric Wilking

Project Description

The proposed new Exeter Police Department and Fire substation is located on the corner of Continental Drive and Jillian Lane. The site is relatively c
flat in the front and slopes up toward the back of the property requiring
retaining walls to accommodate the PD and FD secure parking, auto impound, a 2-bay detached garage, and a trash enclosure. A 60' apparatus apron will be provided from the FD substation with direct access to
Continental Drive. The proposed two-story building is approximately 23,165 gross square feet (16,285 GSF for the Police Department and 6,880 GSF for the Fire Substation). Visitors will enter the building from the east side
of the property under a covered entry entering a two-story vestibule/lobby which will allow natural light into the building. A large Community Room is accessed from the Main Lobby allowing flexible day or nighttime use
directly from the public lobby. The police officers and staff, and fire crew will enter the building from the rear allowing direct access to their secure departments.
The exterior of the building will be constructed with brick veneer, decorative concrete masonry units (cmu), maintenance-free clapboard siding, asphalt roofing shingles, and high-efficient exterior doors and windows.
Some additional key features to the building are listed below:
• A two-stall sally port with a secure entry from the rear of the PD building.
• Secure parking for PD vehicles, PD staff, and FD staff.
• An open-air covered deck located at the rear of the PD second floor provides a quiet place for PD staff to take a break and as a decompression area.
• A two-bay apparatus floor will accommodate a large fire truck, EMS ambulance, work truck and associated FD storage.
• The Firehouse provides decontamination spaces and healthy firefighter living and work areas.
Sustainability initiatives
1. The proposed building will meet &/or exceed the current NH energy code.
2. The building will be designed with all electrical equipment which will be Net Zero or Passive House ready in the future for solar panels.
3. Sustainable materials, Low flow fixtures and LED lights will be used throughout the project

Check all that apply

2023 - 2028 Source of Funding

- [x] **GO Bond/Borrowing**
- [x] **Grants**
- [ ] **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

FY23	FY24	FY25	FY26	FY27	FY28
$15,950,000					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

			$0	$0	$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$15,950,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: TBD

Project Title: 10 Hampton Rd Parking Lot expansion

Project Type: Multiple

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

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

FY23	FY24	FY25	FY26	FY27	FY28
$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

2023 - 2028 Source of Funding

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

-

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

Project Title: 10 Hampton Rd Renovations

Project Type: Multiple

Project Cost: $750,000.00

Useful Life (Years): 30

Master Plan (Y/N): Y

Growth Related (Y/N): Y

Department: Parks and Recreation

Service Related (Y/N): Y

Contact Name: Greg Bisson

Externally Mandated (Y/N): N

Project Description

With the purchase of 10 Hampton Rd, The building still needs renovations to make the entire building accessible as well as functional. The following projects are needed to make 10 Hampton Rd into the multigenerational space the town is looking to create.
-ADA access to the 2nd floor to include Elevator
-Replacement of all the flooring into a more user-friendly carpet tile
-Creation of programming spaces on the 2nd floor
-Renovation of the upstairs bathroom creating an ADA bathroom on the 2nd floor
-Replace the HVAC for the entire building to make it more efficient as well as Covid safe.
-Replace Windows and create a tight building envelope by replacing the siding

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

FY23	FY24	FY25	FY26	FY27	FY28
$750,000					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
$750,000	$0	$0	$0	$0	$0

Check all that apply

2023 - 2028 Source of Funding

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

750,000

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Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Year Funding is Requested: 2023

Project Title: Capital Reserve Fund for ADA Improver
Project Type: Planning/Study
Project Cost: $50,000

Department: Planning
Contact Name: Dave Sharples

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

Project Description

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

Check all that apply

2023 - 2028 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [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

FY23	FY24	FY25	FY26	FY27	FY28
$50,000					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

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

Estimated Project Cost: $0

Estimated Fiscal Capital Cost

$0

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Year Funding is Requested: 2024

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

Department: Planning
Contact Name: Dave Sharples

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

Project Description

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
	$25,000				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

Year Funding is Requested: 2023

Project Title: Downtown Traffic, Parking and Pedestrian Flow Analysis

Project Ranking: _____ of _____

Project Type: Planning Study

Useful Life (Years): 6

Project Cost: $50,000

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Department: Planning

Externally Mandated (Y/N): No

Contact Name: Dave Sharples

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 patterns. Existing businesses have consistently identified traffic flow/congestion and parking as major obstacles to their current operations and expansion opportunities. Potential businesses seeking to locate in downtown express traffic and parking as their key roadblock.

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

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

FY23	FY24	FY25	FY26	FY27	FY28
$50,000					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

0	0			0	$0

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

- [ ] **Reduces Liability**
- [ ] **Health or Safety**
- [ ] **Reduces Long Term Debt**
- [X] **Other:** Downtown Enhancement; Increase Commercial and Residential tax base

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	
Estimated Project Cost:	50000

Estimated Fiscal Capital Cost

$50,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

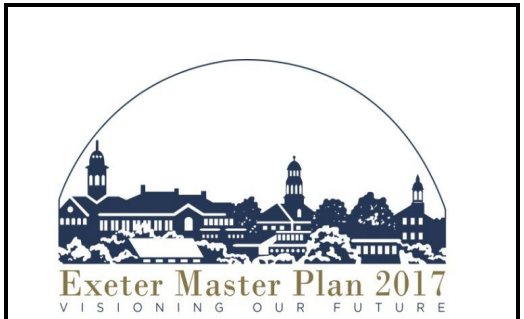
Date Submitted: 6/17/2022

Year Funding is Requested: 2028

Project Title: Master Plan Update
Project Type: Planning/Study
Project Cost: $50,000

Department: Planning
Contact Name: Dave Sharples

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



Project Description

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

Check all that apply

2023 - 2028 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [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:	0
Other:	
Total:	**$0**
Estimated Project Cost:	$0

Estimated Fiscal Capital Cost

$0

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
				$50,000	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Town of Exeter, New Hampshire

2023- 2028 CIP Project Request Form

Date Submitted: 6/17/2022

First Year Funding is Requested: 2023

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

Department: Conservation Commission
Contact Name: Kristen Murphy

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

Project Description

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

2. Rational: Land conservation is a very opportunistic process. Matching funds are often required to qualify for many conservation grant programs. Even land donations require some contribution of funds from the town for property surveys, deed recording, title research and title insurance. We have been approached by several landowners in recent years and have had to turn some away because we were unable to fund a match for grants or could not afford the associated costs to conserve the property and landowners are not always able to wait for the following town meeting for a project specific warrant article.

Though Exeter has been proactive with land protection, our rivers and streams bear indications of the degree of impervious cover in our community. Exeter has the 9th highest amount of effective impervious cover (impervious cover that does not get treated through stormwater structures before discharging to a river or stream) in the Great Bay watershed and is above the recommended threshold for when water quality impacts occur. As a result, the majority of our rivers and streams are listed as impaired, meaning they do not meet state standards for water quality.

Land conservation provides numerous economic benefits. It increases the property value of abutting properties, provides recreation opportunities that can draw visitors to local businesses from other towns, and most importantly, provides free ecosystem services such as absorbing atmospheric carbon dioxide, protecting and encouraging groundwater recharge, providing flood protection and storage and naturally cleaning pollutants from developed areas. A regular contribution to the conservation fund will set our community up to be able to leverage these dollars for additional grant funds.

As					
FY23	FY24	FY25	FY26	FY27	FY28
$50,000	$50,000	$50,000	$50,000	$50,000	$50,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

Check all that apply

2023 - 2028 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [x] 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: $50,000

Estimated Fiscal Capital Cost

$50,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023-2028

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

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

Project 1: Pool Painting- Due to Covid delays, the pool painting was tabled. We hope to have it painted in 2023 as it is overdue. The pool has not been painted in 7 years. The line-markings are now fading, the paint is chipping and the concrete needs patches. The chlorine in the pool takes a toll on the pool. It is imperative to keep the paint in good condition or it will lead to the deterioration of the pool wall.
Project 2: Irrigation of Park St Common- The last step in revitalizing Park St. An irrigation system will help develop a stronger With the playground planning on going adding irrigation to the park will create a healthy turf for the residents to enjoy.
Project 3: Gilman Park baseball infield renovation- The infield at Gilman Park was not done correctly. The infield is a mix of loam and sand. We need to dig out the infield and replace the mix with something that drains better.
Project 4: Water to Gilman Park-The water line was disconnected several years ago when the pump station was brought back on line. Unfortunately, This isn't an easy fix. A new line will need to be run from Bell Ave to a location in the green space where a water fountain once stood. This will be the first step in bringing water back into the park to provide drinking water and irrigation back into the park.
Project 5: Spray Pad repair- The spray pad is now 15 years old. It was the first municipal spray pad in the state of NH. Unfortunately, we have discovered several leaks causing us to lose water thus we had to shut off some elements. To make a proper repair, the site needs to be excavated to locate all the leaks. We will either need to abandon some elements or try to repair them. A new cement pad will need to be poured.
Project 6: Drainage Repair Brickyard Park- Brickyard Park was built using excess clay from another project. This clay is not the proper material to use for athletics fields causing water to puddle in numerous locations. Installing field drains to assist in moving the water off the playing surface and creating a more stable playing surface will address any safety concerns.
Project 7: Pool Bathhouse Renovation- Daniel R Healy Pool was built in 1976. Not much has changed since. The bathhouse needs a total overhaul but will require a staged approach. We would recommend replacing all doors, and windows while removing all the bars from the window in the facility. All the door jams are rusted out while numerous windows have blown seals causing them to be permanently foggy causing safety concerns.

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

FY23	FY24	FY25	FY26	FY27	FY28
$100,000	$100,000	$100,000	$100,000	$100,000	$100,000

Operating Budget Impact by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

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

" Annual Operating Impact "

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

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

-

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/17/2022

First Year Funding is Requested: 2023

Project Title: Planet Playground Renovation
Project Type: Playground Renovation
Project Cost: $1,000,000.00

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

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

Check all that apply

2023 - 2028 Source of Funding

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$1,000,000					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$1,000,000		$0	$0	$0	$0

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

1,000,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2024

Project Title: Drinkwater Rd Culvert Replacement
Project Type: Highway
Project Cost: TBD

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$ -	$100,000	TBD	TBD	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

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

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	TBD
Other:	
Total:	TBD

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: Great Bay Total Nitrogen General Permit
Project Type: Environmental
Project Cost: $232,000

Department: Public Works - Highway & Sewer
Contact Name: Jennifer Perry

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

Project Description

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

The NPS adaptive management framework consists of five categories:

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

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

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

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

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

Nitrogen source reduction efforts

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

Total Capital Cost by Fiscal Year

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

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$232,000
Other:	
Total:	$232,000

Estimated Project Cost: $ 232,000

Estimated Fiscal Capital Cost

$232,000

Town of Exeter, New Hampshire

2023- 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: Intersection Improvements Program
Project Type: Roads/Sidewalks
Project Cost: $848,000

Department: Public Works - Highway
Contact Name: Paul Vlasich

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

Project Description

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

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

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

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

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

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

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

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

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

Total Capital Cost by Fiscal Year

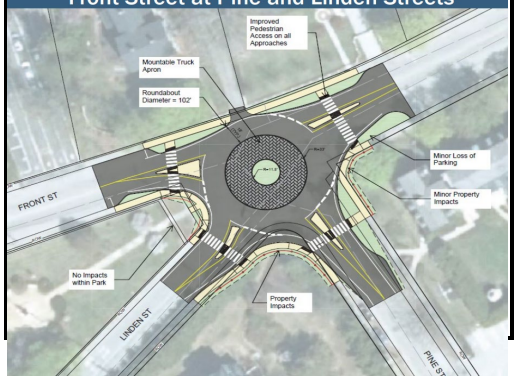
FY23	FY24	FY25	FY26	FY27	FY28
$798,000	$0	$50,000	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Front Street at Pine and Linden Streets



Check all that apply

2023 - 2028 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 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$848,000
Other:	
Total:	$848,000

Estimated Project Cost: $ 848,000

Estimated Fiscal Capital Cost

$848,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 8/1/2022

First Year Funding is Requested: 2022

Project Title: Linden Street Bridge over Exeter River Rehabilitation
Project Type: Bridge Rehabilitation
Project Cost: $653,000

Department: Public Works
Contact Name: Jay Perkins

Project Ranking: _____ of _____
Useful Life (Years): 75
Master Plan (Y/N):
Growth Related (Y/N):
Service Related (Y/N):
Externally Mandated (Y/N):

Project Description

General Project Description:

1. General Project Description?

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

2. Rationale?

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

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

3. Operating Budget Impact?

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

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$0	$653,000	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	
Other:	
Total:	$0

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

$653,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2024

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

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): 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 dam modifications. In FY19 CIP, $40,000 was approved for an update to the Emergency Action Plan (EAP) and to address breach analysis comments by NHDES. In FY20, $110,000 was approved to begin the analysis work. However, because of COVID-19 projected impacts on town revenues the consultant contract had been delayed. The design storm event was developed and the dam cannot accomodate the river flows at this flow rate and still meet NHDES dam discharge capacity requirements. The Town was approved for a $40,000 Coastal Resilience Grant and a $100,000 Stormwater SRF grant. Town ARPA funds of $185,000 will fully fund the feasibility study.

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

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

Total Capital Cost by Fiscal Year

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

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

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

FY 2023 - 2028

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

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

TBD

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

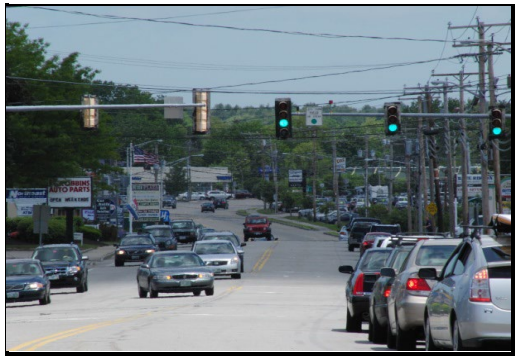
Date Submitted: 6/24/2022

First Year Funding is Requested: 2026

Project Title: Portsmouth Ave. Reconstruction
Project Type: Roads/Sidewalks
Project Cost: $5,110,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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



Project Description

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

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

3. Cost Estimate: Phase II costs were established by a consultant in 2012. The phases were originally proposed to be concurrent. However, through the 2013 CIP process it was decided to delay Phase II for later years. The 2012 estimates are as shown and the costs were adjusted 3% annually. $75,000 is recommended in FY26 to allow project development discussions to restart with stakeholders and to fine tune the draft plans that were prepared to date.

Phase II	2012 Estimate	2028 Projected	
Drainage Improvements	$ 525,000.00	$ 845,000	
Traffic Signals	$ 100,000.00	$ 250,000	
Road and Sidewalk	$ 1,945,000.00	$ 3,125,000	
Legal and Bonds	$ -	$ 20,000	
Construction Admin & Inspection	$ 265,000.00	$ 510,000	(12% of construction cost)
Total	$ 2,835,000.00	$ 4,750,000	
FY 27 - Design	$ 285,000.00		

Check all that apply

2023 - 2028 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 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$5,110,000
Other:	
Total:	$5,110,000

Estimated Project Cost: $5,110,000

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

Estimated Fiscal Capital Cost

$5,110,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: School St Area Reconstruction
Project Type: Special Projects
Project Cost: $4,900,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

A consultant provided the planning estimates and SRF pre-applications for the project.
The project roughly replaces: 2,650 LF roadway, 2,800 LF watermain, 2,700 LF sewer main and 2,000 LF of drain lines.

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

Check all that apply

2023- 2028 Source of Funding

- [ ] GO Bond/Borrowing
- [x] Grants
- [X] Taxes
- [X] 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: _____

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$4,900,000
Other:	
Total:	
Estimated Project Cost:	$4,900,000

Estimated Fiscal Capital Cost

$4,900,000

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$ 405,000	$ 4,495,000	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: Ongoing

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

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. Future projects will be developed based on sidewalk condition, use and proximity to pedestrian-centric facilities and concurrent roadway paving projects. Sidewalk material will be concrete along arterial roadways within the urban compact areas and urban connectors; the remainder, and majority, will be asphalt.

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

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

Following is a summary of recent sidewalk improvements funded via the Sidewalk Repair and Replacement Capital Reserve Fund (CRF), project specific warrant article or SB 38 (2017) additional Highway Block Grant 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 Rd, Spring St, Winter St NHDOT TAP Grant (Plan Dept managed, non CRF) construction 2020
2017: State issued $254,066 in additional Highway Block Grant (SB 38); $160,000 used for Lincoln St sidewalks in 2019; $45,000 used for Sidewalk TAP project in 2020; current SB 38 balance $49,066
2018: $20,000 added to Capital Reserve Fund
2019: $60,000 added to Capital Reserve Fund
2020: $60,000 added to Capital Reserve Fund; current CRF balance $145,000
2022: $296,000 proposed for Linden Street sidewalk (from Little River to Exeter River) will deplete CRF & SB 38 funds; and $52,000 for Colonial Way and Heritage Way sidewalks will have to be paid for out of road paving budget.

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$200,000	$200,000	$200,000	$200,000	$200,000	$200,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

- [ ] GO Bond/Borrowing
- [x] 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 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$1,200,000
Other:	
Total:	$1,200,000

Estimated Project Cost: $ 1,200,000

Estimated Fiscal Capital Cost

$1,200,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2026

Project Title: Storm Drain Rehabilitation Program
Project Type: Highway
Project Cost: $2,426,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$0	$0	$0	$1,213,000	$1,213,000	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

FY 2023 - 2028

Salaries & Wages:	
Employees Benefits:	
Expenses:	$2,426,000
Other:	
Total:	$2,426,000

Estimated Project Cost: $2,426,000

Estimated Fiscal Capital Cost

$2,426,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

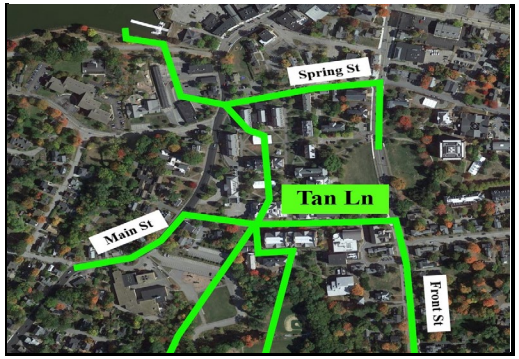
Date Submitted: 6/24/2022

First Year Funding is Requested: 2025

Project Title: Tan Lane Drainage Improvements
Project Type: Highway
Project Cost: TBD

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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



Project Description

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

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

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

Check all that apply

2023 - 2028 Source of Funding

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

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

Estimated Fiscal Capital Cost

TBD

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$ -	$0	$100,000	TBD	TBD	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2027

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

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

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

Estimate from consultant helping with the SRF pre-application:

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

Check all that apply

2023 - 2028 Source of Funding

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$0	$0	$0	$0	$250,000	$2,230,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

FY 2023 - 2028

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

Estimated Project Cost: TBD

Estimated Fiscal Capital Cost

$2,480,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2024

Project Title: Water St Reconstruction
Project Type: Special Projects
Project Cost: $6,905,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

Check all that apply

2023- 2028 Source of Funding

	GO Bond/Borrowing
x	**Grants**
X	**Taxes**
X	**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: _____

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$0	$ 600,000	$ 6,305,000	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Estimated Fiscal Capital Cost

$6,905,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2023

Project Title: Westside Dr Area Reconstruction
Project Type: Special Projects
Project Cost: $6,020,000

Department: Public Works - Engineering
Contact Name: Jennifer Perry

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

Project Description

The Westside Drive area has significant sewer inflow/infiltration (I/I) issues and asbestos cement (AC) water mains that are nearing their useful lifespan. The I/I comes mostly from the private portion of the sewer system. Homeowners have a difficult time removing the flows from the sewer service because of the high groundwater, low permeability soils, and lack of available drainage systems. In FY20, the town approved $100,000 for the planning and concept design for this project. Included in that $100,000 is a $75,000 NHDES SRF loan with 100% forgiveness. The planning and conceptual report is finished and can be found on the town website.
The roadways are wider than necessary which contributes excess stormwater due to impervious surfaces. The pavement will soon deteriorate to an unacceptable level, and the sidewalks need repair.
This area has high groundwater elevations which reduces the expected lifespan of AC water mains. Many areas of town where AC pipe is in use have had issues with electrolysis that corrodes the service saddle that connects to the main causing water main leaks. These water mains were installed in the mid-1960s and have experienced 10 water main breaks over the last 15 years.
This project will reduce I/I, improve water system reliability, and repair the roadway and sidewalks.

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

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

Check all that apply

2023 - 2028 Source of Funding

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

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

Estimated Fiscal Capital Cost

$6,020,000

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$ 6,020,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

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

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

Project Description

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$510,000	$5,190,000	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 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:	$510,000
Other:	$0
Total:	$510,000

Estimated Project Cost: $5,700,000

Estimated Fiscal Capital Cost

$5,700,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Project Title:	**Sewer Capacity Rehabilitation-Phase I**	**Date Submitted:**	**5/17/2022**
Project Type:	**Utilities: Sewer**	**Year Funding is Requested:**	**2023**
Project Cost:	**2023-Design High St &Cross Country Sewer Main Upgrades**	**Project Ranking:** _____ **of** _____	
	2024- Construction; 2025-TBD	**Useful Life (Years):**	**50**
Department:	**Department of Public Works**	**Master Plan (Y/N):**	**N**
Contact Name:	**Jennifer Perry**	**Growth Related (Y/N):**	**Y**
		Service Related (Y/N):	**Y**
		Externally Mandated (Y/N):	**N**

Project Description

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

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

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

Costs:

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$380,000	$3,420,000	TBD	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 Source of Funding

- [ ] **GO Bond/Borrowing**
- [ ] **Grants**
- [ ] **Taxes**
- [ ] **Water Fees**
- [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:	**$380,000**
Other:	**$0**
Total:	**$380,000**

Estimated Project Cost: $3,800,000

Estimated Fiscal Capital Cost

$3,800,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2026

Project Title: Sewer Main Rehabilitation Program
Project Type: Utilities: Sewer
Project Cost: $2,568,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

Project Description

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

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

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$0	$0	$0	$1,284,000	$1,284,000	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

FY 2023 - 2028

Salaries & Wages:	
Employees Benefits:	
Expenses:	$2,568,000
Other:	
Total:	

Estimated Project Cost: $2,568,000

Estimated Fiscal Capital Cost

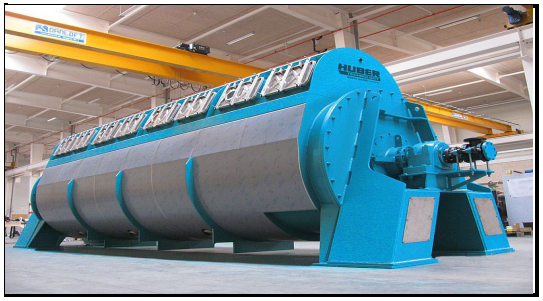
$2,568,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

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

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



Project Description

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

Rationale:

Costs: Design, Engineering, Constuction

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

Check all that apply

2023 - 2028 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [ ] Taxes
- [ ] Water Fees
- [x] 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

FY23	FY24	FY25	FY26	FY27	FY28
$0	$0	$0	$0	$200,000	$2,550,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

FY 27

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

Estimated Project Cost: $2,750,000

Estimated Fiscal Capital Cost

$2,750,000

Town of Exeter, New Hampshire

2023-2028 CIP Project Request Form

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

Department: Department of Public Works
Contact Name: Jennifer Perry

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

Project Description

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

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

2021 – Additional test well work and preliminary pump testing, preliminary hydrogeological report and production well drilling. PASSED; Done
2022 – Safe yield, water quality testing, extended pump testing, environmental assessments and submission of final hydrogeological report.
2023-2025 – Land acquisition and design of all required infrastructure, Construction of access road, electrical, pump station and water main connections, rehabillitation of Lary Lane Well and building

Project Cost:

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

Item Cost:

Well development, testing, env. assessments, permitting & installation -	$1,000,000 approved in March 2021
Land acquisition, legal, administration-	$ 838,000
Pump station, access, electrical, sitework, water main to ex. system* -	$4,671,000*
Lary Lane Rehabilitation	$450,000
Total-	$6,959,000

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$5,959,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 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 23

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$5,959,000
Other:	$0
Total:	$5,959,000

Estimated Project Cost: $5,959,000

Estimated Fiscal Capital Cost

$5,959,000

Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/24/2022

First Year Funding is Requested: 2026

Project Title: Watermain 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

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

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

Check all that apply

2023 - 2028 Source of Funding

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

Project Benefits

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

FY 2023 - 2028	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$5,190,000
Other:	
Total:	

Estimated Project Cost: $5,190,000

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$0	$0	$0	$1,730,000	$1,730,000	$1,730,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Estimated Fiscal Capital Cost

$5,190,000

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Town of Exeter, New Hampshire

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2026**

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

Department: Fire
Contact Name: Chief Eric Wilking

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

Project Description

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

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
			$ 302,733		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0

Check all that apply

2023 - 2028 Source of Funding

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

$302,733

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/22/2022
Vehicle Name or Number:	Ambulance 2						Fuel Type:	Unleaded
Vehicle Registration:	G10485							
VIN #	1FDXE4FSXKDC41426							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Medium Trucks 1-Tons & Ambulances	6 or 100,000	4	8	3	2	1	3	21

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 26,942

EVT conversion from engine hours to miles is 33 mph 2,566 **84,678**

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

1 point for Department Heads & Commuter use

3 points for 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: 2024

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

Department: Fire
Contact Name: Chief Eric Wilking

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

Project Description

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

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
	$44,786				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0

Check all that apply

2023 - 2028 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

$44,786

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/22/2022
Vehicle Name or Number:	Car 1						Fuel Type:	Unleaded
Vehicle Registration:	G18218							
VIN #	1FM5K8ARXEGA09326							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	9	9	1	2	2	3	26

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

Miles/Hours: 1 point for each 10,000 miles or 750 hours — 63,285

EVT conversion from engine hours to miles is 33 mph — 2,698 — **89,034**

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

1 point for Department Heads & Commuter use

3 points for 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: 2028

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

Department: Fire
Contact Name: Chief Eric Wilking

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

Project Description

1. General Project Description? Replace a 2018 Ford F250 Pickup, with a new F250 pick-up. The current vehicle currently serves as the command post at emergency incidents and is used to move personnel to emergencies, practical training exercises and classes. The new vehicle will be large enough to fit 4 personnel with all associated protective equipment & turnout gear, and serve as a command post at emergency scenes.

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

3. Operating Budget Impact? The 10 year old vehicle will become more difficult to predict service & maintenance needs. The vehicle currently receives a **This vehicle receives a Mercury Fleet Study score of 15, which indicates "Excellent Condition" with 832 engine hours and equivalent road mileage of 27,456.** With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget. A new vehicle has the potential of reducing the operating budget while the new vehicle warranty is in effect and reduced maintenance costs with a new vehicle should be realized. Vehicle, F250 Pick-up - $38,000; Cap with lighting $5,175; Emergency Lights/Siren/Lettering - $8,500; Radio - $6,786.

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
					$58,461

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0

Check all that apply

2023 - 2028 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

$58,461

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/22/2022
Vehicle Name or Number:	Car 2						Fuel Type:	Unleaded
Vehicle Registration:	G20056							
VIN #	1FT7X2B64KEC69650							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	5	3	3	1	1	2	15

Age: 1 point for each year of chronlogical age, based on in-service date **2018**

Miles/Hours: 1 point for each 10,000 miles or 750 hours 16,324

EVT conversion from engine hours to miles is 33 mph 832 **27,456**

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

1 point for Department Heads & Commuter use

3 points for 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2027**

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

Department: Fire
Contact Name: Chief Eric Wilking

Useful Life (Years): 15/20
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Project Description

1. General Project Description? Replace the 2007 Crimson Pumper (Engine 3) with a new 1500 GPM engine.

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
				$700,000	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2023 - 2028 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

$700,000

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/22/2022
Vehicle Name or Number:	Engine 3						Fuel Type:	Diesel
Vehicle Registration:	G10417							
VIN #	4S7BU2D907C056982							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Heavy Trucks Plow Trucks, Fire Engines other large vehicles	20 or 250,000	16	11	5	3	2	3	40

Age: 1 point for each year of chronlogical age, based on in-service date — **2007**

Miles/Hours: 1 point for each 10,000 miles or 750 hours — 38,766

EVT conversion from engine hours to miles is 33 mph — 3,229 — **106,557**

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

1 point for Department Heads & Commuter use

3 points for 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: 2023

Project Title: Inspector Vehicle Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $49,313

Department: Fire
Contact Name: Chief Eric Wilking

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

Project Description

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

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

3. Operating Budget Impact? A new hybrid vehicle will reduce operating costs, fuel consumption and provide for a more sustainable future for the Town of Exeter. Vehicle, Hybrid Ford Explorer - $42,000 +/- (estimate from Ford - no official pricing as of August 7); Lighting & Radio console - $7,313.

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$49,313					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0

Check all that apply

2023 - 2028 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

$49,313

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/22/2022
Vehicle Name or Number:	Fire Inspector						Fuel Type:	Unleaded
Vehicle Registration:	G00525							
VIN #	1C4NJRBB8CD703946							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	11	6	3	2	2	4	28

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

Miles/Hours: 1 point for each 10,000 miles or 750 hours **58,221**

Type of Service: 1, 3, or 5 points are assigned based on type of service
1 point for Department Heads & Commuter use
3 points for 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/22/2022

First Year Funding is Requested: **2023**

Project Title: **Utiliy 1 - Pickup Replacement**
Project Type: Vehicles & Heavy Equipment
Project Cost: $61,986

Department: Fire
Contact Name: Chief Eric Wilking

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

Project Description

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

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$61,986					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2023 - 2028 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

$61,986

Town of Exeter
Vehicle Replacement Guidelines

Department:	Fire						Date:	6/22/2022
Vehicle Name or Number:	Utility 1						Fuel Type:	Diesel
Vehicle Registration:	G12959							
VIN #	1FTWF31R38EC44764							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	10 or 100,000	15	11	3	2	2	4	37

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

Miles/Hours: 1 point for each 10,000 miles or 750 hours 39,547

EVT conversion from engine hours to miles is 33 mph 3,264 **107,712**

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

1 point for Department Heads & Commuter use

3 points for 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/23/2022

First Year Funding is Requested: 2024

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

Department: Parks and Recreation
Contact Name: Greg Bisson

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

Project Description

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

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

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

Check all that apply

2023 - 2028 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

FY23	FY24	FY25	FY26	FY27	FY28
$0	$60,000	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

FY 24	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$60,000
Other:	
Total:	$60,000
Estimated Project Cost:	$60,000

Estimated Fiscal Capital Cost

$60,000

Town of Exeter
Vehicle Replacement Guidelines

Department:	Parks & Recreation						Date:	June 24, 2022
Vehicle Name or Number:	Truck #84						Fuel Type:	GAS
Vehicle Registration:			2012 Ford F-350 4 X 4 with Plow Package					
VIN #								

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*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	9	3	3	2	2	3	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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

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

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

1. General Project Description: Replace the existing Highway Sidewalk Tractor #57 with a rubber tired vehicle. This machine is a 1991 and is 31 years old.

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

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

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

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

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$177,705	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 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 "

	FY23
Salaries & Wages:	
Employees Benefits:	
Expenses:	$177,705
Other:	
Total:	$177,705

Estimated Project Cost: $177,705

Estimated Fiscal Capital Cost

$177,705

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	6/22/2022
Vehicle Name or Number:	Sidewalk #57						Fuel Type:	Diesel
Vehicle Registration:			1992 Trackless MT Sidewalk Tractor					
VIN #	MT5-482							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Medium Trucks 1-Tons & Ambulances	7 or 100,000	30	5	5	4	5	5	54

Age: 1 point for each year of 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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

Project Title: Replace 1/2-Ton Truck #5 with 1/2-Ton 4WD
Project Type: Vehicles & Heavy Equipment
Project Cost: $53,558

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

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

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

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

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

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

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

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

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

Check all that apply

2023 - 2028 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: _____

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$53,558	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

	FY23
Salaries & Wages:	
Employees Benefits:	
Expenses:	$53,558
Other:	
Total:	$53,558

Estimated Project Cost: $53,558

Estimated Fiscal Capital Cost

$53,558

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	June 22, 2022
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	11	9	3	2	3	4	32

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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

Project Title: Replace 6-Wheel w/ Dump and Plow Truck #33
Project Type: Vehicles & Heavy Equipment
Project Cost: $75,032

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

1. General Project Description: Truck #33 was originally assigned to the Water/Sewer Department, then was rotated to Highway Dept in the fall of 2018. This truck was originally purchased in 2008 for $98,607. The recommended useful life is 10 years according to the Town of Exeter Vehicle Replacement Schedule (VRS), and is currently delayed by 5 years for replacement. It is now a first response salt/sand/plow truck that is under-powered. The truck repairs have been routine maintenance. This replacement will be a hook-lift truck on an F550 chassis with a smaller wing and plow.

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

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

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

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

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

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

Check all that apply

2023 - 2028 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: _____

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$75,032	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

FY23	
Salaries & Wages:	
Employees Benefits:	
Expenses:	$ 75,032
Other:	
Total:	$75,032

Estimated Project Cost: $75,032

Estimated Fiscal Capital Cost

$75,032

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	June 22, 2022
Vehicle Name or Number:	Truck #33						Fuel Type:	DIESEL
Vehicle Registration:			2008 International Dump Truck					
VIN #	1HTWDAAR28J656002							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*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	14	4	5	2	2	4	31

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

2023 - 2028 CIP Project Request Form

Date Submitted: 6/21/2022

Year Funding is Requested: 2023

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

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

1. General Project Description: This 2008 Ford Crown Victoria sedan is an older retired police vehicle that the Maintenance Custodian uses during the work day, or other employees take to required classes. Vehicle #24 is being traded in 2023 for a new small working van that is better suited to safely transporting supplies and cleaning equipment to multiple Town properties and sites to perform daily cleaning duties. This vehicle was originally purchased for Police Department use and served as a front line police cruiser and a detective's car. The recommended useful life for DPW use is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2012 and it was scheduled for replacement in 2020. Issues of concern with the existing sedan include weak transmission, rusty floorboards, tired suspension, body rust and high mileage.

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

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

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

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

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

Mileage/date taken: Broken odometer/May 2021

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$26,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 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 23
Salaries & Wages:	
Employees Benefits:	
Expenses:	$26,000
Other:	
Total:	$26,000

Estimated Project Cost: $26,000

Estimated Fiscal Capital Cost

$26,000

Town of Exeter
Vehicle Replacement Guidelines

Department:	Maintenance						Date:	June 22, 2022
Vehicle Name or Number:	Car #24						Fuel Type:	Gas
Vehicle Registration:			2008 Ford Crown Victoria					
VIN #	2FAFP71V98X162463							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*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	14	13	3	2	4	5	41

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

2023 - 2028 CIP Project Request Form

Date Submitted: 5/17/2021

Year Funding is Requested: 2023

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

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

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

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

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

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

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

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

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

Check all that apply

2023 - 2028 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

FY23	FY24	FY25	FY26	FY27	FY28
$0	$53,558	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

	FY24
Salaries & Wages:	
Employees Benefits:	
Expenses:	$53,558
Other:	
Total:	$53,558

Estimated Project Cost: $53,558

Estimated Fiscal Capital Cost

$53,558

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 22, 2022
Vehicle Name or Number:	Car #13						Fuel Type:	Gas
Vehicle Registration:			2005 Ford Crown Victoria					
VIN #	2FAFP71V98X162463							

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*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	17	11	3	2	3	5	41

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

2023 - 2028 CIP Project Request Form

Date Submitted: 5/17/2022

Year Funding is Requested: 2023

Project Title: Replacement of Vacuum Utility Truck #67
Project Type: Vehicles & Heavy Equipment
Project Cost: $548,369

Department: Public Works
Contact Name: Jennifer Perry

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

Project Description

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

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

3. Operating Budget Impact: The price was developed from the purchase price of Truck #67 from 2014 + 4.5% inflation rate (9 yrs) + costs for strobe lights, miscellaneous parts, utility body, and radio ($5,000); This price does not reflect a trade at this time.

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

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

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

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

Total Capital Cost by Fiscal Year

FY23	FY24	FY25	FY26	FY27	FY28
$548,369	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2023 - 2028 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:	$548,369
Other:	
Total:	$548,369

Estimated Project Cost: $548,369

Estimated Fiscal Capital Cost

$548,369

Town of Exeter
Vehicle Replacement Guidelines

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

Vehicle Category	*Recommended Replacement Years/Miles*	*Age*	*Miles/Hours Nearest 10,000*	*Type of Service*	*Reliability*	*Maintenace & Repairs Costs*	*Condition Interior/Exterior*	*Total Points*
Heavy Equipment Loaders, Sweepers, Snow Blowers	12 or 100,000	9	3	5	2	3	3	25

Age: 1 point for each year of 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
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3 points for a vehicle in the shop each month for repairs
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Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs
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3 points for maintenance & repair costs totalling 60% of original purchase cost
4 points for maintenance & repair costs totalling 80% of original purchase cost
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

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

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

Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	2022 - 2027 Total
Water & Sewer																	
SEDANS																	
51	Jeep	Patriot	2014	6	2024	16,979	$ 31,500				-	31,500	-	-	-	-	$ 31,500
8	Chevrolet	Trax	2016	8	2024	$ 18,533	$ 31,372	Veh. Inflat.			-	31,372	-	-	-	-	$ 31,372
13	Ford	Crown Victoria	2005	6	2023		$ 53,558	Veh. Inflat.			53,558	-	-	-	-	-	$ 53,558
PICKUP TRUCKS																	
16	Ford	3/4 Ton Pickup	2021	8	2029	$ 45,496	$ 64,700	Veh. Inflat.			-	-	-	-	-	-	$ -
14	Ford	3/4 Ton Pickup	2012	8	2025	$ 23,152	$ 55,453	Veh. Inflat.			-	-	55,453	-	-	-	$ 55,453
14A			2022	8	2030		$ 52,594	New			-	-	-	-	-	-	$ -
3	Ford	1/2 Ton Pickup	2022	8	2030	$ 17,387	$ 51,252	Veh. Inflat.			-	-	-	-	-	-	$ -
TRUCKS WITH INSTALLED UTILITY BODIES																	
19	Ford	Utility Box Body	2013	8	2024	$ 49,111	$ 79,700	Veh. Inflat.			-	79,700	-	-	-	-	$ 79,700
32	Ford	Dump Rack Body	2019	8	2027	$ 60,321	$ 85,783	Veh. Inflat.			-	-	-	-	85,783	-	$ 85,783
55	Ford	Utility Service Body	2020	8	2028	$ 25,000	$ 62,825	utility body			-	-	-	-	-	62,825	$ 62,825
2	Ford	Utility Service Body	2017	8	2025	$ 43,358	$ 63,659	Veh. Inflat.			-	-	63,659	-	-	-	$ 63,659
HEAVY & SPECIALTY EQUIPMENT																	
67	International	Vacuum Truck	2014	8	2023	$ 369,000	$ 548,369	CN Wood			548,369	-	-	-	-	-	$ 548,369
25	International	6 Wheel Dump Truck	2020	10	2031	$ 142,290	$ 230,916	Veh. Inflat.			-	-	-	-	-	-	$ -
53	John Deere	Loader/Backhoe	2014	12	2026	$ 116,500	$ 197,570	Veh. Inflat.			-	-	-	197,570	-	-	$ 197,570
120	Wachs	Valve Operator	2001	16	2025	$ 40,000	$ 115,041	Veh. Inflat.			-	-	115,041	-	-	-	$ 115,041
90	Road	Trailer	2015	12	2027	$ 995		Veh. Inflat.			-	-	-	-	-	-	$ -
	Wachs	Travel Vac	2015	10	2027	$ 35,000		Veh. Inflat.			-	-	-	-	-	-	$ -
102	Ingersoll Rand	Air Compresser	1994	10	2024	$ 12,000	$ 44,944	Veh. Inflat.			-	44,944	-	-	-	-	$ 44,944
38	Volvo	Mini Excavator EC60E	2019	12	2031												
37	Volvo	Mini Loader L25H	2019	12	2031												
Total Water & Sewer Fund											$ 601,927	$ 187,516	$ 234,153	$ 197,570	$ 85,783	$ 62,825	$ 1,369,773
																	$ 228,296
																	6-yr ave
Maintenance, Highway, Engineering																	
SEDANS																	
1	Jeep	Cherokee	2018	8	2025	$ 18,533	$ 33,500	Veh. Inflat.			-	-	33,500	-	-	-	$ 33,500
7	Chevrolet	Trax	2016	8	2026	$ 18,533	$ 28,781	Veh. Inflat.			-	-	-	28,781	-	-	$ 28,781
17	Jeep	Cherokee	2018	8	2026	$ 18,533	$ 34,335	Veh. Inflat.			-	-	-	34,335	-	-	$ 34,335
65	Jeep	Patriot*	2022	8	2030	$ 16,979	$ 44,750				-	-	-	-	-	-	$ -
PICKUP TRUCKS																	
23	Ford	1 Ton Pickup	2016	8	2025	$ 25,448	$ 38,616	Veh. Inflat.			-	-	38,616	-	-	-	$ 38,616
5	Ford	1/2 Ton Pickup	2012	8	2023	$ 13,407	$ 53,558	Veh. Inflat.			53,558	-	-	-	-	-	$ 53,558
4	Chevrolet	1/2 Ton Pickup	2016	8	2024	$ 22,001	$ 19,970	Veh. Inflat.			-	19,970	-	-	-	-	$ 19,970
24	Ford	Crown Victoria		8	2023		$ 26,000	in-house			26,000	-	-	-	-	-	$ 26,000
10	Ford	3/4 Ton Pickup	2017	8	2025	$ 36,500	$ 51,907	Veh. Inflat.			-	-	51,907	-	-	-	$ 51,907
TRUCKS WITH INSTALLED UTILITY BODIES																	
12	Chevrolet	Express Cargo Van	2016	8	2024	$ 16,000	$ 22,754	Veh. Inflat.			-	22,754	-	-	-	-	$ 22,754
6	Ford	Van	2013	8	2026	$ 22,600	$ 40,052	Veh. Inflat.			-	-	-	40,052	-	-	$ 40,052
9	Ford	Dump Body	2022	8	2030	$ 47,167	$ 71,801	Veh. Inflat.			-	-	-	-	-	-	$ -
52	Chevrolet	Dump Body	2012	8	2024	$ 37,000	$ 45,229	Veh. Inflat.			-	45,229	-	-	-	-	$ 45,229
29	Chevrolet	Dump Rack Body	2014	8	2024	$ 40,953	$ 63,599	Veh. Inflat.			-	63,599	-	-	-	-	$ 63,599
HEAVY & SPECIALTY EQUIPMENT																	
33	International	6 Wheel Dump Truck	2008	10	2023	$ 98,000	$ 75,032	Veh. Inflat.			75,032	-	-	-	-	-	$ 75,032
28	International 7400	6 Wheel Dump Truck	2016	10	2026	$ 159,438	$ 247,602	Veh. Inflat.			-	-	-	247,602	-	-	$ 247,602
30	Int'l Harvester	6 Wheel Dump Truck	2014	10	2024	$ 142,260	$ 220,925	Lib. Intl.			-	220,925	-	-	-	-	$ 220,925
31	International	6 Wheel Dump Truck	2013	10	2024	$ 129,350	$ 209,916	Lib. Intl.			-	209,916	-	-	-	-	$ 209,916
27	International 7400	6 Wheel Dump Truck	2017	10	2027	$ 165,807	$ 257,493	Veh. Inflat.			-	-	-	-	257,493	-	$ 257,493
48	International	Sweeper	2015	8	2024	$ 245,823	$ 365,316	Veh. Inflat.			-	365,316	-	-	-	-	$ 365,316
11	Clark	Forklift	2001	15	2025	$ 15,422	$ 44,354	Veh. Inflat.			-	-	44,354	-	-	-	$ 44,354
41	Caterpillar	Loader/Backhoe	2017	12	2029	$ 128,500	$ 169,723	Veh. Inflat.			-	-	-	-	-	-	$ -
43	John Deere 644K	Loader w/Wing Plow	2018	12	2030	$ 250,400	$ 424,649	Veh. Inflat.			-	-	-	-	-	-	$ -
44	John Deere 624J	Loader w/Wing Plow	2006	12	2024	$ 141,300	$ 312,058	Veh. Inflat.			-	312,058	-	-	-	-	$ 312,058
	Trackless	Mower	2005	15	2030	$ 25,000	$ 75,136	Veh. Inflat.			-	-	-	-	-	-	$ -
60	Spaulding	Infrared Hot Box	2022	20	2042	$ 28,145	$ 59,481	Veh. Inflat.			-	-	-	-	-	-	$ -
57	Trackless	Sidewalk Tractor	1992	15	2023	$ 77,000	$ 177,705	Bombardier			177,705	-	-	-	-	-	$ 177,705
59	Trackless	Sidewalk Tractor	2005	15	2026	$ 77,000	$ 194,059	Bombardier			-	-	-	194,059	-	-	$ 194,059
56	Trackless	Bombadier	2012	15	2027	$ 87,624	$ 202,791	Bombardier			-	-	-	-	202,791	-	$ 202,791
58	Trackless	Sidewalk Tractor	1991	15	2024	$ 87,624	$ 185,702	Bombardier			-	185,702	-	-	-	-	$ 185,702
68	SnoGo	Street Snowblower	2015	20	2035	$ 142,544	$ 343,775	Veh. Inflat.			-	-	-	-	-	-	$ -
45	Stone	*2500lb Roller	2008	12	2026	$ 14,995	$ 33,116	Veh. Inflat.			-	-	-	33,116	-	-	$ 33,116
	Paver	Sidewalk Paver	2008	12	2026	$ 24,550	$ 54,218	Veh. Inflat.			-	-	-	54,218	-	-	$ 54,218
Total General Fund											$ 332,295	$ 1,445,469	$ 168,377	$ 569,047	$ 460,284	$ -	$ 3,038,588
										W/S/H/M Total:	$ 934,222	$ 1,632,985	$ 402,529	$ 766,617	$ 546,067	$ 62,825	$ 506,431.34

*Items are to be replaced by different type of vehicle

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

Fire Department Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	2023 Priority Rank	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
SUV's, PICKUP TRUCKS													
Car 1	Ford	Explorer	2014	10	2024	25,565	$ 44,786		-	44,786	-	-	-
Car 2	Ford	F250 Pick-up	2018	10	2028	45,000	$ 58,461		-	-	-		-
Car 3	Ford	Expedition	2010	10	2022	24,381	$ 58,461		-	-	-	-	-
Prev	Jeep	Patriot	2012	10	2022	18,612	$ 49,313	1	49,313	-	-		-
Forestry	Dodge	Ram 5500	2016	15	2031	33,475	$ 57,248		-	-	-	-	-
Utility	Ford	F-350	2008	15	2023	33,465	$ 62,486	2	62,486	-	-	-	-
AMBULANCES													
A1	Ford	E-450	2016	6	2022	$ 212,494	$ 245,000		-	-	-	-	-
A2	Ford	E-450	2019	6	2025	$ 244,822	$ 302,733		-	-		302,733	-
FIRE APPARATUS & SPECIALTY EQUIPMENT													
E2	E-One	1500 GPM Pumper	2010	20	2030	$ 455,000	$ 662,972		-	-	-	-	-
E3	Crimson	1500 GPM Pumper	2007	20	2027	$ 422,439	$ 700,000		-	-	-	-	700,000
E4	E-One	1500 GPM Pumper	2019	20	2039	$ 515,875	$ 798,753		-	-	-	-	-
E5	E-One	1500 GPM Pumper	2002	20	2022	$ 371,620	$ 650,000		-	-	-	-	-
L1	KME	109' Ladder	2014	20	2034	$ 854,097	$ 1,244,488		-	-	-	-	-
Fire Alarm	Ford F550	49' Bucket Truck	2015	20	2030	$ 98,291	$ 130,355		-	-	-	-	-
TRAILERS													
Emer. Mgmt.	Landscape	Emer. Mgmt Equipment	2010	20	2030				-	-	-		-
POD	Cargo	#3 Health - POD Equip.	2010	20	2030				-	-	-		-
Shelter	Cargo	#1 Health - Shelter Equip.	2009	20	2029				-	-	-		-
ACS	Cargo	#2 Health - Acute Care	2009	20	2029				-	-	-		-
Rescue	Cargo	Tech. Rescue Equip.	2004	20	2024				-	-	-		-
Fire Alarm		Wire Reel Trailer	1988	20	2008				-	-	-		-
Lighting	Alma	Generator/Lighting	1997	20	2017				-	-	-		-
Utility	Cargo	Utility Trailer	2016	20	2036				-	-			
Car Hauler	KME	Steamer Trailer	2001	20	2021				-	-	-		-
												6 year General Fund Total	

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General Fund - Existing and Proposed Debt Service 2023-28

DRAFT Updated: 6/28/2022

GENERAL FUND (Existing Debt Service)

Project	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	Last Pmt
String Bridge Rehabilitation	2008	2018	2019	5	2.55%	Bond	340,000	63,060	**PAID**					FY23
Great Dam Removal Construction	2014	2014	2015	10	2.30%	Bond	1,786,758	170,810	162,905	**PAID**				FY24
Recreation Park Design/Engineering	2019	NA	2020	5	2.11%	Bond	250,000	49,590	47,295	**PAID**				FY24
Salem Street Utilities Design/Engineering	2019	NA	2020	5	2.11%	Bond	325,000	5,595	5,336	**PAID**				FY24
Water Street Sidewalks	2015	2015	2016	10	2.54%	Bond	580,000	59,693	58,401	56,396	**PAID**			FY25
10 Hampton Road Purchase	2022	2022	2023	10	2.63%	Bond	1,250,000	172,798	162,095	156,429	150,763	145,097	139,431	FY32
Westside Drive Design/Engineering (Note 1)	2022	2022	2023	5	0.50%	SRF	230,715	9,932	9,884	9,835	9,787	9,738	PAID	FY27
Linden Street Bridge/Culvert Project	2015	2015	2016	10	2.54%	Bond	711,000	75,666	69,021	66,706	**PAID**			FY25
Court Street Bridge/Culvert Project	2017	2017	2018	10	2.34%	Bond	1,336,000	139,622	133,948	128,274	122,600	116,927	**PAID**	FY27
Salem Street Utilities Construction	2021	NA	2022	15	1.49%	Bond	1,010,000	92,253	89,374	85,505	82,677	79,849	77,021	FY36
Epping Road Water Tank/Roads	2006	2009	2009	20	3.97%	Bond	2,200,000	132,459	127,188	121,917	117,696	113,343	108,864	FY29
Lincoln Street Phase 2 Improvements	2017	2017	2018	15	2.34%	Bond	1,702,000	142,866	137,909	132,953	127,996	123,040	118,083	FY32
Library Renovations/Addition	2019	2020	2021	15	1.37%	Bond	4,505,885	393,176	380,355	367,350	354,345	341,340	328,335	FY35
Total General Fund Existing							**16,227,358**	**1,507,519**	**1,383,712**	**1,125,365**	**965,865**	**929,333**	**771,734**	
Existing Debt - Tax Rate/1,000								0.68	0.62	0.50	0.43	0.41	0.34	
Share Home $300k							**$ 300**	203.88	186.21	150.69	128.69	123.20	101.80	
							YOY	128,044	(123,808)	(258,346)	(159,501)	(36,532)	(157,599)	
Bond = New Hampshire Bond Bank														

GENERAL FUND (CIP Proposed Debt Service)

Project	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	
Police Station/Fire Substation Phase 1	2023	NA	2024	20	3.38%	Bond	12,902,400		1,081,221	1,059,416	1,037,611	1,015,806	994,001	FY43
Fire Station Improvements Phase 2	TBD	NA	TBD	20	3.38%	Bond	TBD	TBD	TBD	TBD	TBD	TBD		
DPW Facility Garage Construction	TBD	NA	TBD	20	3.38%	Bond	TBD	TBD	TBD	TBD	TBD	TBD		
Westside Drive Construction	2023	NA	2024	15	3.10%	Bond	2,415,000		235,865	230,874	225,883	220,892	215,901	FY38
Intersection Improvements	2023	NA	2024	10	2.64%	Bond	798,000		100,867	98,760	96,654	94,547	92,440	FY33
Planet Playground Replacement	2023	NA	2024	10	2.64%	Bond	1,000,000		126,400	123,760	121,120	118,480	115,840	FY33
Washington Street Design	2027	NA	2027	5	2.36%	Bond	155,000					34,658	33,926	FY32
Washington Street Construction	2028	NA	2028	10	2.64%	Bond	1,380,000						174,432	FY37
Water Street Design	2024	NA	2024	5	2.36%	Bond	300,000		67,080	65,664	64,248	62,832	61,416	FY28
Water Street Reconstruction	2025	NA	2025	15	3.10%	Bond	3,190,000			311,557	304,964	298,371	291,779	FY39
School Street Area Reconstruction Design	2023	NA	2024	5	2.36%	Bond	150,000		33,540	32,832	32,124	31,416	30,708	FY28
School Street Area Reconstruction	2024	NA	2025	15	3.10%	Bond	1,680,000			164,080	160,608	157,136	153,664	FY39
Storm Drain Rehabilitation Program	2027	NA	2028	15	3.10%	Bond	2,426,000				292,454	289,131	285,807	FY40
Portsmouth Ave Reconstruction Design	2026	NA	2027	5	2.36%	Bond	360,000					80,496	78,797	FY30
Portsmouth Ave Reconstruction	2028	NA	2029	15	3.10%	Bond	4,750,000							FY40
Total General Fund Debt Service							**31,506,400**	**-**	**1,644,973**	**2,086,943**	**2,335,666**	**2,403,765**	**2,528,711**	
						Existing Debt Service		**1,507,519**	**1,383,712**	**1,125,365**	**965,865**	**929,333**	**771,734**	
						Proposed Debt Service		**-**	**1,644,973**	**2,086,943**	**2,335,666**	**2,403,765**	**2,528,711**	
						Total Debt Service		**1,507,519**	**3,028,685**	**3,212,308**	**3,301,531**	**3,333,098**	**3,300,445**	
								-	0.74	0.93	1.04	1.06	1.13	
					Additional Dollar Cost (300K home)			-	221.36	279.44	311.19	318.67	338.60	
			Total Debt Service Cost (Approved and Projected) $300K home					203.88	407.57	430.13	439.88	441.88	440.40	

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

Sewer Fund - Existing and Proposed Debt Service, 2023-28														
DRAFT								6/28/2022						
SEWER FUND (Existing Debt Service)														
Description	**Authorized**	**Issued**	**1st Pmt**	**Years**	**Int. Rate**	**Funding Source**	**Original Amt**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	**Last Pmt**
Jady Hill Area Improvements Phase 2	2012	2012	2013	20	3.19%	Bond	2,577,000	161,879	157,350	153,150	147,022	144,750	135,688	FY32
Portsmouth Avenue Sewer	2013	2013	2014	10	2.54%	Bond	940,000	83,998	**PAID**					FY23
Lincoln/Winter/Daniel Street Sewer Lines	2014	2014	2015	10	3.00%	Bond	200,000	16,530	15,765	**PAID**				FY24
Lincoln Street Phase 2	2017	2018	2018	15	2.34%	Bond	932,000	78,232	75,518	72,804	70,090	67,375	64,661	FY32
Westside Drive Design/Engineering (Note 3)	**2022**	**2022**	**2023**	**5**	**0.50%**	**SRF**	**230,715**	**9,932**	**9,884**	**9,835**	**9,787**	**9,738**		**FY27**
Webster Avenue Pump Station Replacement (Note 2)	**2022**	**NA**	**2023**	**15**	**2.00%**	**SRF**	**5,700,000**	**253,890**	**249,984**	**246,078**	**242,172**	**238,266**	**234,360**	**FY37**
Squamscott River Sewer Siphons Phase 1 (Note 1)	2020	NA	2022	10	2.54%	SRF	1,600,000		200,640	196,576	192,512	188,448	184,384	FY33
Salem Street Utilities Construction - SF	2021	NA	2022	15	1.49%	Bond	1,590,000	145,229	140,698	134,608	130,156	125,704	121,252	FY36
Lagoon Sludge Removal	2021	NA	2022	15	1.49%	Bond	2,600,000	237,455	230,060	222,665	215,270	207,875	200,480	FY32
Wastewater Treatment Facility	2016	NA	2019	20	2.55%	SRF	52,684,766	3,459,295	3,406,882	3,354,468	3,302,054	3,249,641	3,197,227	FY38
Salem Street Utilities Design	2019	NA	2020	5	2.11%	Bond	325,000	27,041	25,790	**PAID**				FY24
Total Sewer Fund Existing							**69,379,481**	**4,473,482**	**4,512,570**	**4,390,183**	**4,309,063**	**4,231,797**	**4,138,052**	
							YOY	167,986	39,089	(122,387)	(81,121)			
Note 1: Amortization does not included anticipated 10% NHDES principal forgiveness														
SEWER FUND (CIP Proposed Debt Service)														
Description	**Proposed**	**Issued**	**1st Pmt**	**Years**	**Int. Rate**	**Funding Source**	**Original Amt**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**	
Sewer Capacity Rehabilitation Design	2023	NA	2024	5	2.36%	Bond	380,000	84,968	83,174	81,381	79,587	77,794	**PAID**	FY27
Sewer Capacity Rehabilitation Construction	2024	NA	2025	15	3.10%	Bond	3,420,000		334,020	326,952	319,884	312,816	305,748	FY38
Court Street Pump Station Upgrades Design	2023	NA	2024	5	2.36%	Bond	510,000		114,036	111,629	109,222	106,814	104,407	FY27
Court Street Pump Station Upgrades	2024	NA	2025	15	3.10%	Bond	5,190,000			506,890	496,164	485,438	474,712	FY39
Westside Drive Construction	2023	NA	2024	15	3.10%	Bond	860,000		83,993	82,216	80,439	78,661	76,884	FY38
Water Street Design	2024	NA	2024	5	2.36%	Bond	150,000		33,540	32,832	32,124	31,416	30,708	FY28
Water Street Reconstruction	2025	NA	2025	15	3.15%	Bond	1,455,000			142,105	139,098	136,091	133,084	FY39
Washington Street Design	2027	NA	2027	5	2.36%	Bond	95,000					21,242	20,794	FY31
Washington Street Construction	2028	NA	2028	10	2.64%	Bond	850,000						107,440	FY37
School Street Design	2023	NA	2024	5	2.36%	Bond	110,000	24,596	24,077	23,558	23,038	22,519	**PAID**	FY27
School Street Reconstruction - Sewer Fund	2024	NA	2025	15	3.10%	Bond	1,245,000			121,595	119,022	116,449	113,876	FY39
Sewer Line Rehabilitation	2026	NA	2026	15	3.10%	Bond	2,568,000				250,808	245,501	240,194	FY40
WWTF Upgrades Phase 1	2027	NA	2028	15	3.10%	Bond	2,750,000					268,583	262,900	FY40
Total Sewer Fund Proposed							**19,583,000**	**109,564**	**672,840**	**1,429,158**	**1,649,386**	**1,903,324**	**1,870,747**	
					Existing Debt			**4,473,482**	**4,512,570**	**4,390,183**	**4,309,063**	**4,231,797**	**4,138,052**	
					Proposed Debt Service			**109,564**	**672,840**	**1,429,158**	**1,649,386**	**1,903,324**	**1,870,747**	
					Total Debt Service Budget			**4,583,046**	**5,185,410**	**5,819,341**	**5,958,449**	**6,135,121**	**6,008,799**	

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

DRAFT Updated: 5/3/2022

GENERAL FUND (Existing Lease/Purchase)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	Last Pmt
Light Duty Vehicle Lease- DPW	2016	2016	2016	5	2.59%	LPA	-							FY20
Dump Truck - DPW	2016	2016	2016	5	2.37%	LPA	-							FY20
Dump Truck - DPW	2017	2017	2017	5	2.67%	LPA	-							FY21
Fire Ladder Truck	2013	2014	2014	10	2.52%	LPA	-							FY21
Engine 5 Replacement	2022	2022	2022	10	3.03%	LPA	650,000	72,363	72,363	72,363	72,363	72,363	72,363	FY31
Fire SCBA Replacements	2022	2022	2022	7	3.02%	LPA	348,344	51,272	51,272	51,272	51,272	51,272	51,272	FY28
Loader #3 Replacement	2018	NA	2018	5	3.88%	LPA	189,531	**PAID**	-					FY22
CAT 41 Backhoe Replacement	2017	2017	2017	5	2.67%	LPA	110,780	**PAID**						FY22
Engine 4 Replacement	2018	NA	2018	7	3.75%	LPA	489,916	77,949	77,949	**PAID**				FY24
Patrol Motorcycle								2,100	2,100	2,100	2,100	2,100		
Total General Fund Existing							**1,788,571**	**203,683**	**203,683**	**125,734**	**125,734**	**125,734**	**123,634**	
								(63,608)	**-**	**(77,949)**	**-**	**-**		
LPA = Lease/Purchase Agreement						Tax Rate Share - Existing Debt		0.09	0.09	0.06				
						Home $300k	**$ 300**	27.55	27.41	16.84	-	-	-	
							YOY	(63,608)	-	(77,949)	-	-		

GENERAL FUND (Proposed Lease/Purchase)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY23	FY24	FY25	FY26	FY27	FY28	
Sidewalk Tractor #57 Replacement	2023		2023	5	2.67%	LPA	162,400	36,816	35,949	35,082	34,214	33,347	**PAID**	FY26
Sidewalk Tractor #58 Replacement	2024		2024	5	2.67%	LPA	170,053		38,551	37,643	36,735	35,827	34,919	FY27
John Deere Loader #44	2024		2024	7	2.67%	LPA	298,620		50,633	49,494	48,355	47,216	46,077	FY27
Dump Truck #30	2024		2024	5	2.67%	LPA	220,925		50,084	48,904	47,724	46,544	45,365	FY28
Dump Truck #31	2024		2024	5	2.67%	LPA	209,916		47,588	46,467	45,346	44,225	43,104	FY28
Street Sweeper Replacement	2024		2024	7	2.67%	LPA	365,316		61,942	60,549	59,155	57,762	56,368	FY30
Dump Truck #28	2026		2026	5	2.67%	LPA	247,602				56,131	54,809	53,487	FY30
Engine 3 Replacement	2027		2027	10	2.67%	LPA	575,000					72,853	71,317	FY36
Dump Truck #27	2027		2027	5	2.67%	LPA	257,493					58,374	56,999	FY31
Total General Fund Proposed							**6,084,766**	**36,816**	**284,747**	**278,139**	**327,660**	**450,957**	**654,905**	
						Existing LPA		203,683	203,683	125,734	125,734	125,734	123,634	
						Proposed LPA		36,816	284,747	278,139	327,660	450,957	654,905	
						Total LPA		**240,499**	**488,430**	**403,873**	**453,394**	**576,691**	**778,539**	
								0.02	0.13	0.12	0.15	0.20	0.29	
					Additional Dollar Cost		Home $300k	4.98	38.32	37.24	43.66	59.78	87.69	
Notes: (a) NHDES SRF Loan														
Note 1: DOJ Grant Funding of $44,000				Total LPA (Approved and Projected)			Home $300k	32.53	65.73	54.08	43.66	59.78	87.69	

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

DRAFT 5/3/2022

WATER FUND (Existing Lease/Purchase)

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

WATER FUND (Programmed Lease/Purchase)

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

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

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

Water/Sewer Funds - Proposed Vehicle/Equipment Projects 2023-2028											
DRAFT				5/3/2022							
WATER/SEWER FUND (Proposed Non Debt Service or Lease/Purchase Vehicle/Eqiupment Projects)											
Description	**Year Proposed**	**Funding Source**	**Original Amt**	**FY23**	**FY24**	**FY25**	**FY26**	**FY27**	**FY28**		
Replace Jeep Patriot #51 w/hybrid Ford Escape	2022	Water/Sewer Funds	31,500								
Replace Chevy Trax #8	2024	Water/Sewer Funds	28,728		28,728						
Add SUV (Note 3)	2022	Water/Sewer Funds	5,000								
Purchase Truck #13 1/2 Ton 4WD Crew Truck	2023	Water/Sewer Funds	53,558	53,558							
Replace Pickup Truck #14	2023	Water/Sewer Funds	53,065	53,065							
Add Truck #14A SWTP/GWTP vehicle	**2022**	**Water/Sewer Funds**	**52,594**								
Replace Pickup Truck 2014 #3 1/2 Ton (Note 4)	**2022**	**Water/Sewer Funds**	**51,252**							Utilities Foreman primary operator	
Replace Truck #19 Utility Box Body	2024	Water/Sewer Funds	79,700		79,700						
Replace Truck #2 Utility Service Body	2025	Water/Sewer Funds	63,659			63,659					
Replace Truck #32 1 Ton with Dump Body	2026	Water/Sewer Funds	85,783				85,783				
Wachs Valve Operator	2025	Water/Sewer Funds	115,041			115,041					
Air Compressor Ingersoll Rand	2024	Water/Sewer Funds	44,944		44,944						
Replace Backhoe #53	2026	Water/Sewer Funds	197,570				197,570				
Total Water/Sewer Fund			**862,394**	**106,623**	**153,372**	**178,700**	**283,353**	**-**	**-**		
				53,312	**76,686**	**89,350**	**141,677**				
Note 3: Replace with Jeep Patriot #65 from DPW Adm/Engineering											
Note 4: Expands current F150 1/2 ton vehicle with 4 x 4 crew cab vehicle with plow											

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

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

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

Project
School Street Reconstruction

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

	1,702,800
	869,400
	906,600
	345,000
	30,000
	3,853,800

Project
Westside Drive Reconstruction

Funds	Design	Construction	Admin	Legal/Bonds		Construction	Design	Totals
General		2,415,000		5,000		0.0%	#DIV/0!	2,420,000
Water		2,745,000		10,000		0.0%	#DIV/0!	2,755,000
Sewer		860,000		5,000		0.0%	#DIV/0!	865,000
Totals	-	6,020,000	-	20,000	6,040,000	0.0%	#DIV/0!	6,040,000
								*excludes design

Roadway Sidewalk Stormwater	832,060
Road Sidewalk Stormwater [plus bonds]	114,008
	946,068
Sewer Relief Drain Construction	832,060
Sewer Replacement Design	114,008
	946,068
Water main construction	2,304,460
Water Replacement Design	298,057
	2,602,517
	4,494,653