TOWN OF EXETER

CAPITAL IMPROVEMENT PROGRAM

2016-2021

Adopted by the Planning Board

September 10, 2015

Town of Exeter, NH
Capital Improvement Program
FY 2016 – FY 2021

Background

The 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 involves all town departments and typically includes infrastructure projects, land acquisition, buildings, or engineering studies for any of these projects; vehicles and highway maintenance equipment.

The CIP is a planning tool that prioritizes a list of anticipated large expenses but does not provide for funding. It serves as an aid to the Town Manager and the Selectmen in their consideration of the annual budget. Under the Town's form of government (SB2), the deliberative session and the voters make final decisions on the funding of recommended capital improvements.

The CIP 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 CIP is coordinated annually by the Town's Planning Department. Town 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 Recommendations 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. Selected projects are then voted on by the voters at the March elections.

Guiding Principles

The guiding principles used to develop the 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 discourage piecemeal improvements and duplication of expenditures;
- 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 allow time to identify alternate sources of funding (grants, etc.);
- 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 assist in implementing recommendations of the Town's Master Plan;
- To inform residents, business owners and developers of needed and planned improvements.

Statutory Authority

The CIP, conforms to the requirements of "Title LXIV Planning and Zoning; Chapter 674; Local Land Use Planning and Regulatory Powers; Capital Improvement Program; Section 674:5-7".

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

Section 1: General Fund Projects

Section 2: Water Fund Projects

Section 3: Sewer Fund Projects

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

Section 5: Financial Schedules

- Proposed Project Listing – All Funds
- Existing and Proposed Debt Service – All Funds

2016-2021 CIP TABLE OF CONTENTS

Project	Page
GENERAL FUND PROJECTS	1
FIN - Software Replacement	2
ED - Downtown Parking Study	3
ED - IOKA Purchase	4
ED - Epping Road Infrastructure Improvements	7
TM - Master Plan Update	8
TM - Complete Streets Study	9
TM - Bicycle Path Master Plan	10
Fire - Substation	11
DPW - Lincoln Street Project Phase II	12
DPW - Court Street Culvert Replacement	13
DPW - Pickpocket Dam Analysis	14
DPW - Sidewalk Program	15
DPW - Utility Replacements - Salem Street	18
DPW - Portsmouth Avenue Reconstruction	19
WATER FUND PROJECTS	21
Epping Road Water Tank Maintenance	22
Surface Water Plant TTHM Treatment	23
Watermain Rehabilitation Program	24
SEWER FUND PROJECTS	25
Wastewater Treatment Facilities	26
Squamscott River Sewer Siphons	27
Webster Street Lift Station Rehabilitation	28
Riverbend Lift Station Rehabilitation	29
Sewer Main Rehabilitation Program	30
VEHICLES AND EQUIPMENT	31
FIRE/EMS	
Utility Truck Replacement	32
Engine 4 Replacement	33
Ambulance 2 Replacement	34
Car 3 Replacement	35
Forestry 1 Replacement	36
Car 2 Replacement	37
Ambulance 1 Replacement	38
HIGHWAY	
Cat Backhoe Replacement #41	39
DPW Pickup Truck 10 Replacement	41
Highway Dump Truck #28 Replacement	43

MAINTENANCE
Light Duty Replacements Lease Program 46

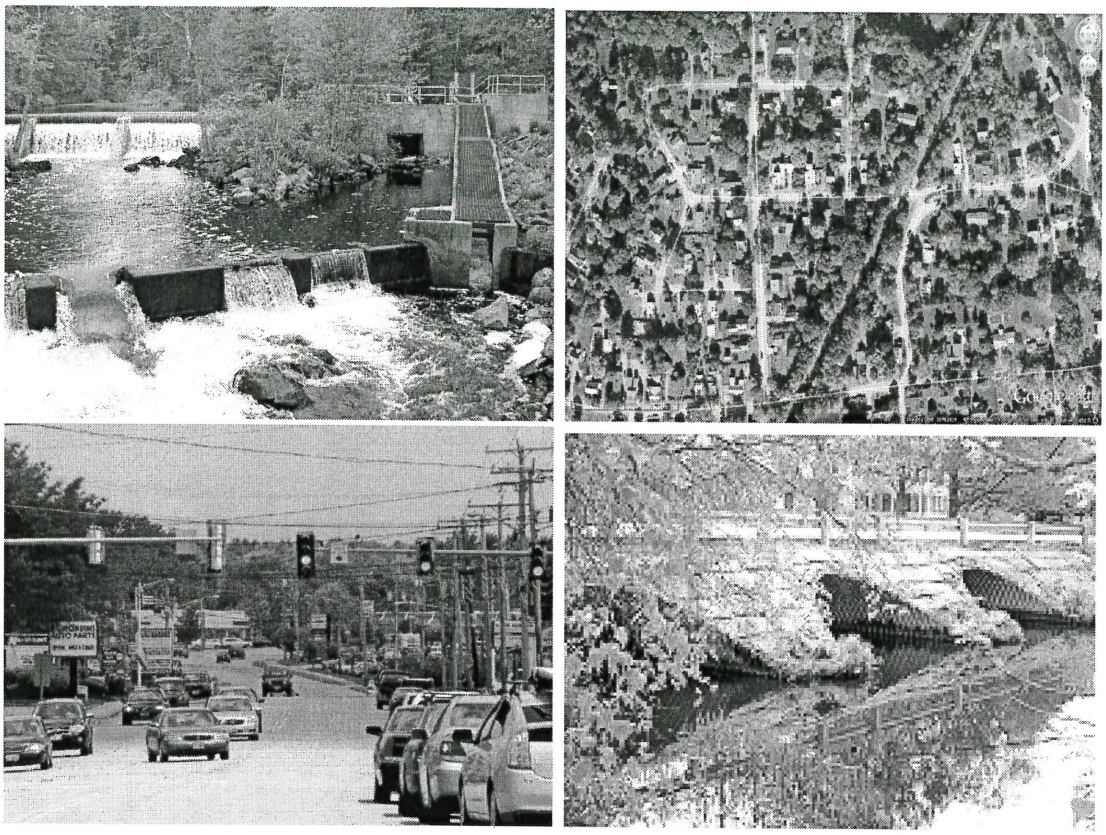
WATER SEWER
Replace #32 1-Ton with Dump body 56
Replace #2 w/ Enclosed Utility Serv. Body 58
Replace #11 w/ Utility Service Body 60
Replace 6 Wheel Truck with Dump Body/Plow 62
Replace Pickup #16 w/ 3/4 ton 4WD Truck 64
Replace Truck #14 with 3/4 ton 4WD Truck 66
Repalce W/S Multi Purpose Reponse Truck 68
Replace Vacuum Utility Truck (Vactor) 70

DPW Master Vehicle Schedule 72
Fire Master Vehicle Schedule 74

FINANCIAL SCHEDULES
General Fund 6 Year Project Listing 75
Water Fund 6-Year Project Listing 76
Sewer Fund 6-Year Project Listing 77
General Fund Vehicles/Equipment 6 Year Listing 78
Water - Sewer Funds 6 Year Vehicle/Equip Listing 79
EMS Revolving Fund 6 Year Vehicle/Equip Listing 80
General Fund - Existing and Proposed Debt Service 81
Water Fund - Existing and Proposed Debt Service 82
Sewer Fund - Existing and Proposed Debt Service 83

TOWN OF EXETER

GENERAL FUND PROJECTS



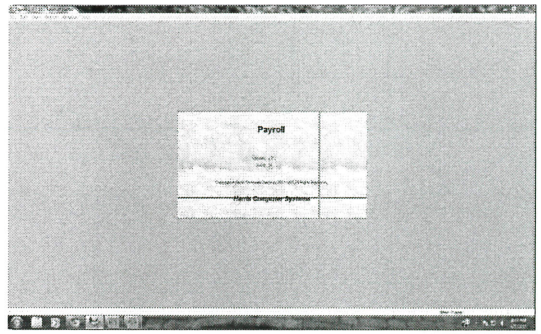
Photos (Clockwise)

1. Pickpocket Dam
2. Summer Street
3. Portsmouth Avenue
4. Court Street Culverts

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

		Date Submitted:	6/12/2015
		First Year Funding is Requested:	2016
Project Title:	Financial Software Replacement		
Project Type:	Town-Wide Financial Software	Useful Life (Years):	4
Project Cost:	$ 253,372, 4 Year Lease at $ 63,343 per annum	Master Plan (Y/N):	N
		Growth Related (Y/N):	Y
Department:	Finance	Service Related (Y/N):	Y
Contact Name:	Doreen Ravell	Externally Mandated (Y/N):	N



Project Description

The Town of Exeter currently uses Munismart Software for 1) General Ledger, 2) Accounts Payable, 3) Fixed Assets tracking, 4) Cash Receipting, 5) Purchase Orders, 6) Payroll, 7) Utility Billing, 8) Property Tax, 9) Bank Reconciliation and 10) Human Resource accounting. Munismart was acquired by Harris Computer, a Canadian Company shortly after the Town implemented Munismart in 2009. The Town was very pleased with the Munismart financial software products the first few years. Munismart was quite an improvement over the legacy NDS System the Town was previously using. However, during the last few years the Town has been experiencing several issues within the Munismart software such as extreme slowness, running basic reports that can take up to an hour to complete, lack of ability to archieve past years' information which slows the system down more, among other issues. These issues all have an effect on the productivity of the Finance Department. The Finance, Water & Sewer and Tax Departments participated in a conference call with Munismart/Harris Computers on October 31, 2014. A Harris representative indicated the company plans to focus on the issues that can be addressed relatively quickly rather than focus on making major system improvements. Harris is in the process of determining their long term plans for New Hampshire as a whole. We are unsure what this means for the Town or the future of Munismart. The Finance Department has reached out to other NH communities using Munismart and most are looking to convert to another software system. The Finance Department feels that it has been left with no choice other than to find a more reliable software solution for the Town so that we can better serve our external and internal customers. Due to the many ongoing issues, constant changes in GASB, GAAP and particularly the upcoming ACA reporting rules, the Town needs software that is relevant to today's compliance and one that can meet common daily demands. The Town also needs to ensure it stays "ahead of the curve" by looking at other software options as companies come and go in the municipal software field. If approved, the Town would issue an RFP in 2016 and consider several potential vendors.

Check all that apply

2016 - 2021 Source of Funding

- [ ] GO Bond/Borrowing
- [ ] Grants
- [x] Taxes
- [ ] Water Fees
- [ ] Sewer Fees
- [ ] Impact Fees
- [ ] Revolving Funds
- [x] Other 4 Year Tax Exempt Lease

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$63,343	$63,343	$63,343	$63,343		

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$63,343	$63,343	$63,343	$63,343	$0	$0

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	$ 63,343
Other:	
Total:	$ 63,343
Estimated Project Cost:	$ 253,372

Estimated Fiscal Capital Cost

253,372

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

Project Title: Downtown Parking Study
Project Type: Economic Development
Project Cost: $50,000

Department: Economic Development
Contact Name: Darren Winham

Project Ranking: 1 of 3
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

General Project Description:
This project includes conducting a comprehensive parking study including recommendations regarding the potential for a downtown parking garage on town owned land behind the municipal offices. The Town last conducted a downtown parking study in 2002. Since that time, the Town has grown and a new review is needed to determine parking trends and potential long term solutions that will support downtown area economic development in a proactive manner.

Phase 1: Fund a comprehensive parking study by an experienced consultant to review all downtown parking issues including flow and management, space utilization, and long term solutions that could include surface parking enhancement, different utilization, and/or a parking garage, amongst alternatives. Cost of study is estimated at $50,000.

Rationale:
To allow and inspire commercial growth of downtown, Exeter must invest in parking solutions. It has already been made clear to Town Staff that investment in key properties is only possible with nearby parking availability, especially during the heavy-traffic early evening hours.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$50,000	$	$	$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2016 - 2021 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: Downtown Enhancement; Increase Commercial and Residential tax base

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$50,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

Project Title: Purchase and Sale of IOKA Theatre
Project Type: Economic Development
Project Cost: $800,000

Department: Economic Development
Contact Name: Darren Winham

Project Ranking: 2 of 3
Useful Life (Years): N/A
Master Plan (Y/N): Yes
Growth Related (Y/N): Yes
Service Related (Y/N): No
Externally Mandated (Y/N): No

Project Description

Please see attached sheet.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$800,000					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$800,000

Capital Improvement Project (DRAFT)
Economic Development Department
Purchase and Sale of IOKA Theatre

General Project Description:

The purpose of this project is to purchase the IOKA Theatre for the asking price of $800,000 and resell the property as soon as an appropriate buyer/developer has been identified for at least $400,000. Once under Town control, the Economic Development Department would produce a Request for Proposals (RFP) that would require respondents to articulate the price offered, plans for the property, project timeline and financial proof of ability to perform on proposal. The subsequent purchase-and-sale agreement would include a provision that would see the property reverted back to the Town and deposit forfeited if the awarded proposal failed to produce on these terms.

It is proposed that repayment of the net loss (no more than $400,000) to the Town would be paid by the difference in the current existing value ($350,900, which equates to $9144 in annual tax revenue) and the future tax revenue after investment. The future tax investment would be outlined in the RFP and should include an investment amount significant enough to raise the taxable value by a fixed number, for example a net increase of $1 million. This would provide taxpayers a tangible return-on-investment (ROI).

Rationale:

Owning this important, centrally-located asset will allow Exeter to determine the IOKA's destiny, and quite possibly the destiny of our downtown. This property is regionally known and, if properly positioned, could become the seasonally sustainable draw Exeter needs. Results of the IOKA falling into the hands of the highest bidder have been obvious for the past several years and could – depending on who acquires it – become a project that does not fit well in Exeter. It is entirely reasonable to think that if one were to pay (read: overpay, as the property is assessed at $350K and being offered for $800K) for the building and further invest in improvements, whatever one creates could become an albatross for Exeter's downtown – and do so for an extended period. The IOKA is too important to leave to chance.

On the contrary, were the IOKA to become a property Exeter could endorse and even hail (recent interest has included a 120-seat restaurant/brewery and a restaurant with a dropdown movie screen – neither have been able to come to terms with the current owner), Exeter's downtown could become much more vibrant, particularly in the important early to mid-evening hours. Such centralized economic engines historically contribute directly and indirectly to new taxes, jobs and sustainability. This CIP should be viewed as an investment in ourselves.

Impact:

According to Exeter's contracted assessing consultants, who are using the most current data available and the current tax rate, the net loss of $400,000 (the most the community could incur under this CIP proposal, and this only prior to the ROI that will result in new taxable value over time after the property

is resold) would result in a $0.25 rate increase per thousand for a single-family household. Exeter has 2794 single-family dwellings with a median value of $291,500. Ergo, this equates to a $73 annual (roughly $6.00 per month) increase for the median single-family home in Exeter.

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2017

Project Title: Epping Rd Infrastructure Improvements
Project Type: Economic Development
Project Cost: TBD

Department: Economic Development
Contact Name: Darren Winham

Project Ranking: 3 of 3
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

General Project Description:

This project includes constructing road improvements to the Epping Road (Rt. 27) Corridor between Continental Drive and Rt. 101. The municipal portion of Rt. 27 would be widened to include a turn lane for all or a portion of this span. Other improvements may include but are not limited to sidewalks with a potential bike lane, streetscape, lighting, safety and directional signage, etc. Traffic signals would also be installed on Rt. 27 at the intersections of Continental Drive and XXX Road (Scott Carlisle's right-of-way).

Rationale:

To supplement the future public (TIF) and private development projects in the Epping Road Corridor and the resulting increase in traffic – including heavy vehicle traffic as much of the planned development is industrial/commercial in nature – investments in expansion of infrastructure is necessary. Doing so, will allow private investment that will grow Exeter's job base, commercial mix and grand list.

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

- [ ] Reduces Liability
- [X] Health or Safety
- [ ] Reduces Long Term Debt
- [X] Other: Private tax revenue generation; Job Creation

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$	$	$	$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

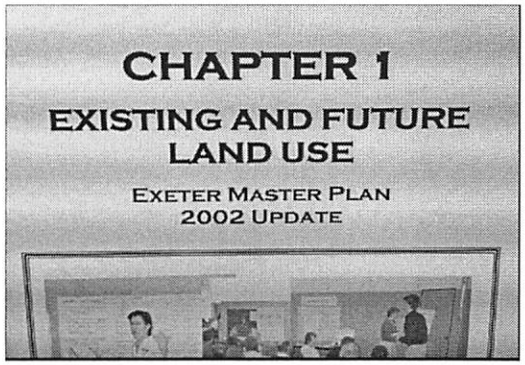
$0

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted:	6/12/2015
First Year Funding is Requested:	2016

Project Title:	Master Plan Update	Project Ranking:	1 of 3
Project Type:	Planning/Study	Useful Life (Years):	TBD
Project Cost:	$50,000	Master Plan (Y/N):	Yes
		Growth Related (Y/N):	Yes
Department:	Town Manager	Service Related (Y/N):	No
Contact Name:	Russell Dean	Externally Mandated (Y/N):	No



Project Description

General Project Description:

As each year passes, the Town's Master Plan becomes more outdated. The last comprehensive update of the Master Plan was conducted in 2002. Since that time, various chapters have seen piecemeal updates. However, the Town has not embarked on a full scale re-draft to reflect the current state of the Town of Exeter. This funding would be utilized to hire a consultant who specializes in comprehensive master planning. The consultant would conduct public meetings and work closely with town officials on updating the master plan. The current master plan encompasses nine individual chapters: Existing and Future Land Use, Housing, Transportation, Utilities and Public Services, Community Facilities, Parks/Recreation, Conservation and Preservation, and Water Resources. The study would also include a review of the current chapters and overall mission statment guiding the plan to "tie the chapters together." It would also include specific strategies to guide the Town's growth over the next decade. As many town officials know, Exeter's demographics continue to change, and growth patterns slowed considerably in the decade 2000-2010, where the Town grew only 1.2% compared to much greater growth in prior decades. These issues should be examined closely to determine how the Town plans for the next 25-50 years.

It is also recommended the Planning Board consider supporting a capital reserve fund to hold these funds for the purposes of updating the master plan. This fund could be supplemented in the future as needs arise. RSA 35:1 specifically authorizes the estabilshment of a capital reserve fund for this purpose. If approved in the initial year, the intent is to place the $50,000 into the capital reserve fund and withdraw as the study gets underway.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$50,000	$	$	$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

Check all that apply

2016 - 2021 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: Downtown Enhancement
  Increase Commercial and Residential tax base

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$50,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

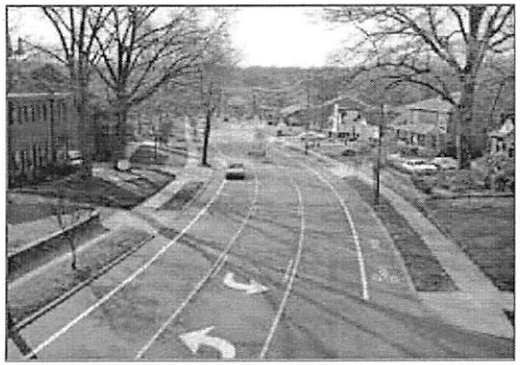
Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

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

Department: Town Manager
Contact Name: Russell Dean

Project Ranking: 2 of 3
Useful Life (Years): TBD
Master Plan (Y/N): Yes
Growth Related (Y/N): Yes
Service Related (Y/N): No
Externally Mandated (Y/N): No



Project Description

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

Check all that apply

2016 - 2021 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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$25,000	$	$	$	$	$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	25000
Other:	
Total:	$25,000
Estimated Project Cost:	$25,000

Estimated Fiscal Capital Cost

$25,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

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

Department: Town Manager
Contact Name: Russell Dean

Project Ranking: 3 of 3
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

General Project Description :
The Town of Bedford and City of Portsmouth both recently completed award winning bicycle path plans. Exeter has shown a commitment to bicyclists by several past projects involving establishing bicycle paths on Hampton Road, for example. In addition, the Town was just awarded a grant to create shoulder widening on Kingston Road leading to enhanced opportunities for bicyclists. However, the Town has no formal plan nor has it had any formal assessment on the whole as to which roads should be prioritized for this purpose. This study would have as its deliverable a bicycle path plan and would look at key areas of the Town including state roads where this can be prioritized. Exeter is a popular bicycle destination and also has an active cycling community. This study would seek ways to plan for improvements geared at "sharing the road" into the future. Currently, there are many places throughout the Town where bicyclists must ride in areas where autos dominate due to limited right of way width. This study would review these issues and priortize future projects to enhance safety for bicyclists and autos alike.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$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

2016 - 2021 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$25,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

Project Title: Sub-Station Construction
Project Type: Municipal Facilities
Project Cost: $2,500,000

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 1 of 2

Useful Life (Years):	50-100
Master Plan (Y/N):	Yes
Growth Related (Y/N):	Yes
Service Related (Y/N):	Yes
Externally Mandated (Y/N):	No

Project Description

1. General Project Description? Construct a sub-station for the Town of Exeter, Fire Department on the property purchased on Continental Drive to improve service and response time to the residents of the north and northwest sections of Exeter. This includes areas north of Rt. 101 and developments on Watson and Beech Hill Roads, as well as the new Exeter High School.

2. Rationale? The development of Exeter's second fire station has been on the department's major projects list for over 20 years. In 2001, Fire Scope Inc. conducted a study to look at possible station locations, and again in 2007 MMA Consulting Group Inc. was contracted to look at the effect on response times and the effective delivery of services both fire & EMS. During this study it was noted the Epping Rd. area is the most desirable location for the sub-station. The current location of the central fire station covers 52% of the town in the NFPA recommended standard of 4 minutes. The addition of a sub-station on Continental Dr. will improve this coverage to nearly 80% in 4 minutes. The initial proposed size for the sub-station is 14,000 sq. ft, with an estimated construction cost of $175 per sq. ft., this equates to an estimate of $2.45 million. With additional costs of bldg. design, site preparation and permitting, we are asking $2.5 million.

3. Operating Budget Impact? The MMA Consulting Group, Study in 2007 indicated that the addition of 1 firefighter on each of 4 shifts will be required to properly staff both the existing downtown station and the Epping Road sub-station. Our current proposal of adding 2 FF/ AEMT-Paramedics the first year upon construction and 1 FF/ AEMT-Paramedic in each of the following 2 years will increase the operating budget approximately $78,209 per position.

SAFER Grants (Staffing For Adequate Fire & Emergency Response) are available to help communities pay salaries and benefits of firefighters to better protect the community. The new fire station would be eligible for SAFER funds if the town wishes to apply for the funds. The SAFER program commits funds to cover 100% of salaries and associated taxes and benefits for 2 years for the additional firefighters. Communities that receive SAFER funds must retain the firefighter positions for a minimum of 1 year beyond the grant period.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$2,500,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$156,418	$234,627	$312,836	$312,836	$312,836

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:	$184,804
Employees Benefits:	128,032
Expenses:	
Other:	
Total:	$312,836

Estimated Project Cost: _____

Estimated Fiscal Capital Cost

$2,500,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted:	6/8/2015
First Year Funding is Requested:	FY16

Project Title:	Lincoln St. Project Phase II
Project Type:	Utilities, Roads and Sidewalk
Project Cost:	$1,700,000
Department:	DPW- Engineering
Contact Name:	Paul Vlasich

Project Ranking:	3 of 6
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

1. General Project Description

Phase I work consisted of water and sewer inflow and infiltration improvements and was approved in FY14. Design for these improvements is underway and the start of construction is anticipated in fall 2015. During the design process the remaining sewers were televised and found to be in poor condition. The department recommends replacement of these sewers prior to any street reconstruction efforts.

Phase II involves street improvements from Front St. to Main St. Funding for conceptual and final design is requested in FY16. The southern section of the road from Front St to north of Lincoln Street School is a simple layout. The roadway will be cold-planed and provided with a pavement overlay along with sidewalk improvements. However, the business district area from the Lincoln Street School to Main St is much more complex. Traffic movement, parking accommodations and streetscape improvements will need to be balanced by the various businesses and stakeholders. Preliminary estimates for full-depth road reconstruction, curb, and sidewalk improvements are included for this section. Possible stormwater runoff quantity and water quality improvements will be investigated for this drainage area. Construction of the street improvements is proposed in FY17.

2. Basis of Cost

Preliminary project scoping and projects estimates were provided by a consultant in 2011. Cost were adjusted 3% annually. Sidewalk costs for non-business district were not originally included in the consultant's estimate.

Check all that apply

2016 - 2021 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
- [x] Other: _Transportation Master Plan_____

Cost Estimate

FY16	Roadway Porject Development	$	50,000	GF
	Sewer Replacement Design	$	70,000	SF
FY17	Roadway Improvements Design	$	125,000	GF
	Road, Sidewalks, & Stormwater Construction	$	1,510,000	GF
	Sewer Replacement	$	680,000	SF
	Legal & Bonds	$	27,000	SF ($12K)/GF ($15K)
Total		**$**	**2,462,000**	

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	$2,462,000
Other:	
Total:	
Estimated Project Cost:	$2,462,000

Estimated Fiscal Capital Cost

$2,462,000

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$120,000	$2,342,000	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/8/2015

First Year Funding is Requested: FY16

Project Title: Court St. Bridge/Culvert Replacement
Project Type: Roads/Sidewalks
Project Cost: $1,154,000

Department: DPW- Highway
Contact Name: Jay Perkins

Project Ranking: 1 of 6
Useful Life (Years): 75
Master Plan (Y/N): NO
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

1. General Project Description: This project will replace the large roadway culverts on Court Street, which consist of triple 51" metal arch culverts (1965) that carry Little River under Court Street. The Linden Street culvert replacement project was approved for FY15 and will be replaced in summer 2015.

Over the years, flow through the culverts has eroded areas on the pipe floor, leaving the earth exposed. As water flows through these damaged areas soil under the culvert is experiencing significant undermining. Culvert walls are experiencing rusting and pitting with some sag in the roof. A consultant prepared an evaluation of the existing conditions, probable fixes and associated costs in 2012. An updated cost estimate was recently prepared by the consultants based on final design plans for the replacement.

2. Rationale: Design funds of $150,000 were approved in March 2013. The engineering contract was signed in May 2014 for the design of both river crossings. Geotechnical evaluations and borings were performed in summer 2014. The consultant performed hydrologic and hydraulic (H&H) calculations for sizing the river crossings by modifying the H&H work performed on the Exeter River for the Great Dam project. Final design was completed 2015. The Linden Street culvert will be replaced in summer 2015. The Court Street culvert is scheduled to follow in 2016.

3. Cost Estimate:The opinions of probable project costs have been developed by the consultant in June 2015 subsequent to geotechnical testing (borings), utility evaluations and final design. The cost presented below replaces preliminary estimates originally developed in 2012. Both Linden and Court Street structures will be prestressed concrete box beams on piles. The Linden Street bridge will span 53 feet. The Court Street bridge will span 55 feet and include the replacement of the 10 inch diameter water main $45,000 and rehabilitation of the retaining wall on the northwest corner.

Estimated Start Date: May 2016
Estimated Completion Date: October 2016

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$1,154,000
Other:	
Total:	
Estimated Project Cost:	$1,154,000

Estimated Fiscal Capital Cost

$1,154,000

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$1,154,000	$0	$0	$0	$0	$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
	$0	$0	$0	$0	$0

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

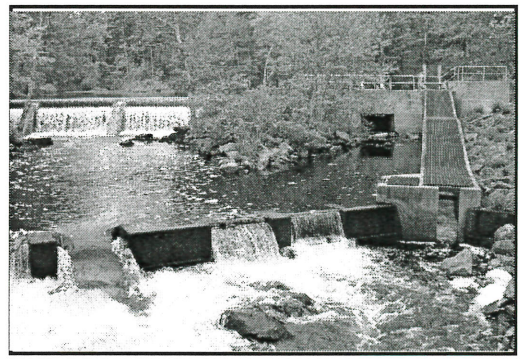
Date Submitted: 6/8/2015

First Year Funding is Requested: FY16

Project Title: Dam Analysis
Project Type: Flood Control
Project Cost: $80,000

Department: DPW- Engineering
Contact Name: Paul Vlasich

Project Ranking: 2 of 6
Useful Life (Years): 50
Master Plan (Y/N): NO
Growth Related (Y/N): YES
Service Related (Y/N): NO
Externally Mandated (Y/N): YES



Project Description

The purpose of this project is two-fold. The first is to prepare a breach analysis for the Pickpocket and Exeter Reservoir Dams. The other is to prepare a Letter of Map Revision (LOMR) to FEMA for flood plain revisions as it relates to the removal of the Great Dam.

The NHDES Dam Bureau issued a Letter of Deficiency (LOD), dated March 28, 2011, regarding the Pickpocket Dam. The LOD requested that a breach analysis be performed by a qualified consultant which quantifies the hazard posed by the dam to the downstream reach. The Exeter Reservoir dam will also need a breach analysis. Both analyses are included in this proposed work.

The breach analyses would include a "sunny-day" breach, as well as a breach routed with the 100-year flood event. If the dam poses risk to the downstream reach, such that it would inundate the living space of an occupied property by an increment of one or more feet above the sill to that occupied structure, it qualify the dam to be reclassified as a "High Hazard" structure. In the event that the dam is reclassified to "High Hazard, additional requirements will likely be requested, including preparation of an Emergency Action Plan (EAP), and Hydraulic & Hydrologic (H&H) analysis of the spillway to pass 2.5 times the 100-year storm event.

After the removal of the Great Dam the Town will prepare a LOMR for FEMA's consideration. The analysis will conform to FEMA's guidelines and include updated hydraulic modeling of the restructured area that now is occupied by components of the Great Dam. Residents in the flood plain may see reduced flood insurance rates.

Basis of Cost - Consultant preliminary estimate.

Check all that apply

2016 - 2021 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					
FY16	FY17	FY18	FY19	FY20	FY21
$80,000	$0	$0	$0	$0	$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
	$0	$0	$0	$0	$0

Salaries & Wages:	
Employees Benefits:	
Expenses:	$80,000
Other:	
Total:	
Estimated Project Cost:	$80,000

Estimated Fiscal Capital Cost

$80,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2017

Project Title: Sidewalk Program
Project Type: Roads/sidewalks
Project Cost: $600,000.00

Department: DPW- Highway
Contact Name: Jay Perkins

Project Ranking: 4 of 6
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 project provides funding to reconstruct and repair deteriorated sidewalks. Sidewalk material will be concrete along arterial roadways and asphalt outside of the core downtown area. The sidewalk network in town consists of about 32 miles of sidewalk and has had little to no funding for years. The department inspected the sidewalks in 2011 and a sidewalk management program was developed using this data and linked to the Town's GIS for infrastructure management. In 2015 the town approved $575,000 to reconstruct sidewalks along Water and Front Streets. Field survey of sidewalks and roadway elevetions have been completed in the summer of 2015 to produce grade plans for the project. Construction will begin in the fall of 2015, and will continue in the spring of 2016. There will be no additional funding request for 2016. The $120,000/year program request will commence in 2017.

Check all that apply

2016 - 2021 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

FY16	FY17	FY18	FY19	FY20	FY21
	$120,000	$120,000	$120,000	$120,000	$120,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$600,000

LEGEND
SIDEWALK RANKING & PROJECTS
HIGH
LOW
PROJECT AREA
N

SIDEWALK PLAN

HOLLAND WAY	$	25,000
DRINKWATER ROAD	$	30,000
PROSPECT AVE	$	5,000
COURT STREET – (Front to Maple)	$	70,000
WATER STREET – (Senior Housing)	$	50,000
COURT STREET	$	35,000
LINCOLN STREET	$	340,000
GARFIELD/SCHOOL/UNION	$	120,000
FRONT STREET (Lincoln to Winter)	$	295,000
WINTER STREET	$	150,000
WHITLEY STREET	$	30,000
WASHINGTON STREET	$	130,000
WESTSIDE DRIVE	$	250,000
LINDEN STREET	$	290,000
KATHLEEN/MARILYN	$	16,000
PORTSMOUTH AVE	$	365,000
HIGH STREET	$	130,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/8/2015

First Year Funding is Requested: FY19

Project Title: Utility Replacements - Salem St. Area
Project Type: Special Projects
Project Cost: $3,080,000

Department: DPW- Engineering
Contact Name: Paul Vlasich

Project Ranking: 5 of 6
Useful Life (Years): 50
Master Plan (Y/N): YES
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

The watermain and sewer main rehabilitation programs were initially established in FY10 with a suggested expenditure of $1,400,000 and $850,000, respectively, every other year. The watermain program expenditures for Lincoln and Winter were approved in FY14 and construction will take place in 2015 and 2016.

The area proposed for water and sewer main replacements is in theSummer/Salem St area bounded by Main St, Park St, and the railroad. Both utilities require significant improvements in this section of town as shown on the highlighted sketch. There are 5,290 ft of watermains that require replacements because of undersized and/or poor condition pipes. Some of the watermains in this area were identified in the Water Asset Management Plan prepared by a consultant in May 2015 as in need of upgrades. The watermains will be upgraded to 6" and 8" mains as determined by a hydraulic analysis. The 2,590 ft of sewers scheduled for replacement are old clay sewers with joint separations and root intrusions. The drain lines were televised in FY14 in preparation of this project. The drain lines were found to be in good condition. However, there are many catch basins in poor condition that will need to be replaced.

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

	FY16 Design Costs	Construction Costs
Water Main Improvements	$100,000	$1,730,000
Sewer Improvements	$100,000	$1,050,000
Drainage (general fund)	$25,000	$75,000
	$225,000	$2,855,000

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$3,080,000
Other:	
Total:	
Estimated Project Cost:	$3,080,000

Estimated Fiscal Capital Cost

$3,080,000

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$225,000	$2,855,000	$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$0	$0	$0			$0

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/8/2015

First Year Funding is Requested: FY21

Project Title: Portsmouth Ave. Reconstruction
Project Type: Roads/Sidewalks
Project Cost: $200,000

Department: DPW- Engineering
Contact Name: Paul Vlasich

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

Project Description

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

2. Rationale: The project extends from High St to the vicinity of the Provident Bank. Phase I included sewer and watermain improvements and was approved for construction in 2013. Water and sewer improvements were finished in 2014. The trenches were allowed to settle for a winter season and a pavement overlay will be applied 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 determined to delay Phase II for later years. The 2012 estimates are as shown and the costs were adjusted 3% annually. $150,000 was placed in FY21 to allow project development discussions to restart with stakeholders and to fine tune the draft plans that were prepared to date.

Phase II	2012 Estimate	2023 Projected	
Drainage Improvements	$ 525,000	$ 706,000	
Traffic Signals	$ 100,000	$ 270,000	
Road and Sidewalk	$ 1,945,000	$ 2,615,000	
Legal & Bonds	$ -	$ 35,000	
Construction Admin. & Inspection	$ 265,000	$ 431,000	(12% of construction cost)
Total	$ 2,935,000	$ 4,057,000	

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Salaries & Wages:	
Employees Benefits:	
Expenses:	$200,000
Other:	
Total:	
Estimated Project Cost:	$200,000

Estimated Fiscal Capital Cost

$0

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$0	$0	$200,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$0	$0	$0	$0	$0	$200,000

Portsmouth Ave

	drainage	signals	road	bond fee	CA	
2012	$ 525,000.00	$ 200,000.00	$ 1,945,000.00	$ 25,000.00		
2013						
2014	$ 540,750.00	$ 206,000.00	$ 2,003,350.00	$ 25,750.00		
2015	$ 556,972.50	$ 212,180.00	$ 2,063,450.50	$ 26,522.50		
2016	$ 573,681.68	$ 218,545.40	$ 2,125,354.02	$ 27,318.18		
2017	$ 590,892.13	$ 225,101.76	$ 2,189,114.64	$ 28,137.72		
2018	$ 608,618.89	$ 231,854.81	$ 2,254,788.07	$ 28,981.85		
2019	$ 626,877.46	$ 238,810.46	$ 2,322,431.72	$ 29,851.31		
2020	$ 645,683.78	$ 245,974.77	$ 2,392,104.67	$ 30,746.85		
2021	$ 665,054.29	$ 253,354.02	$ 2,463,867.81	$ 31,669.25		
2022	$ 685,005.92	$ 260,954.64	$ 2,537,783.84	$ 32,619.33		
2023	**$ 705,556.10**	**$ 268,783.28**	**$ 2,613,917.36**	**$ 33,597.91**	$ 430,590.81	$ 3,621,854.64
total usec	**$ 706,000.00**	**$ 270,000.00**	**$ 2,615,000.00**	**$ 35,000.00**	**$ 431,000.00**	**$ 4,057,000.00**

Lincoln St

	roadway	sidewalks	CA (12% of construction)	
2011	$ 945,000.00	$ 200,000.00		
2012	$ 973,350.00	$ 206,000.00		
2013	$ 1,002,550.50	$ 212,180.00		
2014	$ 1,032,627.02	$ 218,545.40		
2015	$ 1,063,605.83	$ 225,101.76		
2016	$ 1,095,514.00	$ 231,854.81		
2017	$ 1,128,379.42	**$ 238,810.46**	**$ 164,062.79**	**$ 1,531,252.67**
total usec	**$ 1,130,000.00**	**$ 240,000.00**	**$ 165,000.00**	**$ 1,550,000.00**

PUBLIC WORKS – WATER PROJECTS

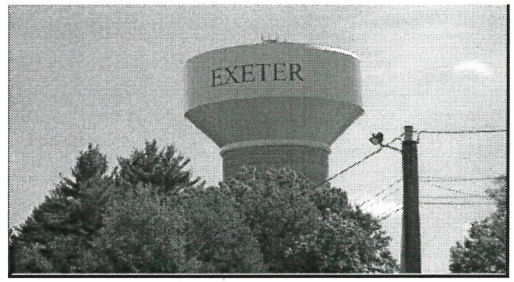
Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Epping Road Water Tank Maintenance
Project Type: Utilities: Water
Project Cost: $796,157

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2016
Project Ranking: 1 of	3
Useful Life (Years):	15
Master Plan (Y/N):	N
Growth Related (Y/N):	N
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N



Project Description

This 1.5 million gallon elevated water tank, located on Epping Road, came on line in 2007 and is now 8 years old. On June 7th, 2014, an extensive inspection was conducted by Utility Service Group, the Town's contracted water tank inspection and maintenance service company. The inspection revealed that the tank's painted steel exterior had mild soiling and paint "chalking" . Chalking is the first phase of paint failure, material wipes off like chalk off of a chalk board. The interior of the tank had significant staining and sediments were noted to have accumulated on the floor. The stains and sediments can promote both bacterial growth and cause tastes and odors.

Exterior maintenance recommendations are to power wash the exterior and apply two coats of paint over the original coat as preventative maintenance. This is less costly than total paint removal by media blasting and applying entirely new paint. This will be necessary in the near future if the preventative overcoat is not applied over the existing paint. Interior maintenance includes power washing and cleaning every three years. Interior overcoat painting would occur in the next three to five years to avoid a complete media blasting removal of the existing paint and total repainting of the interior. This would have the tank out of service for a much shorter time and be less costly.

This project as proposed would be a full 12 year "asset management" type of program as is being currently utilized for the Hampton Road water tank. This means the contractor would be responsible for all expected and unexpected maintenance, EPA mandated inspection reports and repairs at a fixed price over the life of the contract. The first 5 years would be at a fixed higher annual cost and then decline annually over the remaining 7 years. The contract plan would include a warranty for the duration of the 12 year contract versus large lump sum costs every few years with only a 1 year warranty for each individual large task. Different payment plans and/or completion of individual tasks separately as a lump sum payment are also options should the Town wish to do so.

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$147,286	$147,286	$147,286	$147,286	$147,286	$59,727
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$147,286	$147,286	$147,286	$147,286	$147,286	$59,727

Check all that apply

2016 - 2021 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 "

FY 16

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

Estimated Project Cost: $796,157

Estimated Fiscal Capital Cost

$796,157

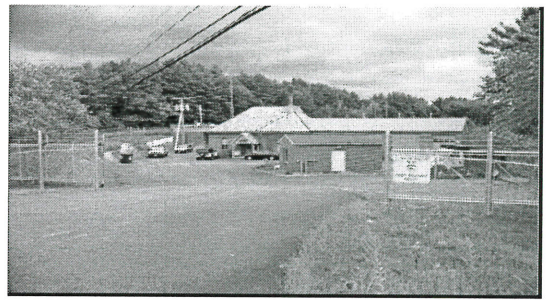
Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: SWTP TTHM Treatment
Project Type: Utilities: Water
Project Cost: $400,000

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

Date Submitted:	7/24/2015
First Year Funding is Requested:	2016
Project Ranking: 2 of	3
Useful Life (Years):	20
Master Plan (Y/N):	N
Growth Related (Y/N):	Y
Service Related (Y/N):	Y
Externally Mandated (Y/N):	Y



Project Description

This project adds treatment at the surface water treatment plant to reduce Trihalomethanes (TTHMs) formed during the disinfection process and is separate from TTHM reduction projects at other sites in the water system. From August of 2014 to June 2015, the Town received four drinking water Notice of Violations (NOVs) from the New Hampshire Department of Environmental Services for these contaminants. TTHM compounds are formed as a by-product when chlorine is used to disinfect drinking water. These recurring violations are from the EPA's Disinfection By-Product Rule which has a maximum contaminant level (MCL) of 0.080 mg/L, or parts per million (ppm). As the NHDES mandated public notice to consumers states: "Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system and may have an increased risk of getting cancer". These violations will likely continue indefinitely until the concentration of the TTHMs in the drinking water are treated and reduced below the allowable standard.

The Town's drinking water consultant, Weston & Sampson Engineers, is currently in the process of studying the issue and a final report is expected in September, 2015. However, early results indicate the installation of an "air stripping" system at the outlet of the surface water treatment plant's clear well (final step of the treatment process) would be effective in reducing TTHMs. This simple system would displace ("strip") the TTHM compounds (such as chloroform) from the finished water. An air stripper system adds fine bubbles of air, or agitates the water, to harmlessly release the volatile TTHM compounds from the finished drinking water.

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$400,000	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

	$0	$0	$0	$0	$0

" Annual Operating Impact "

FY 16

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$400,000
Other:	$0
Total:	$400,000

Estimated Project Cost: $400,000

Estimated Fiscal Capital Cost

$400,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/8/2015

First Year Funding is Requested: FY21

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

Department: DPW- Engineering
Contact Name: Paul Vlasich

Project Ranking: 3 of 3
Useful Life (Years): 50
Master Plan (Y/N): YES
Growth Related (Y/N): NO
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

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

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

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

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

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

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

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

Estimated Fiscal Capital Cost

$1,730,000

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$0	$0	$1,730,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$0	$0	$0	$0	$0	

PUBLIC WORKS – SEWER PROJECTS

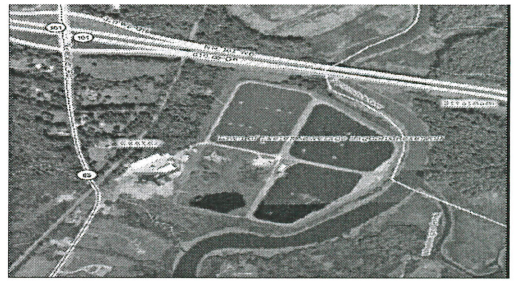
Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Wastewater Treatement Facilities
Project Type: Uitilites: Sewer
Project Cost: $51,870,000

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted:	6/12/2015
First Year Funding is Requested:	2016
Project Ranking: 1 of	5
Useful Life (Years):	25
Master Plan (Y/N):	Y
Growth Related (Y/N):	Y
Service Related (Y/N):	Y
Externally Mandated (Y/N):	Y



Project Description

Project Description: This project will upgrade the existing wastewater aerated lagoons to advanced secondary treatment with nitrogen removal, improve the Main Pump Station, construct a new 16-inch diameter sewer forcemain from the Main Pump Station to the WWTF site, reline the existing forcemain, and decommission 3 of the 4 existing lagoons. This work is described in the "Wastewater Facilities Plan" dated March 2015 by Wright-Pierce, and is available on the Town website.

Rationale: The lagoons were originally constructed in 1964; they were expanded in 1990 to treat average flows of 3 million gallons per day (MGD) and peak flows of 7.5 MGD. No other major changes to process or facility capacity have been made since then, with the exception of optimizing available dilution by extending the outfall to the bottom of the Squamscott River and adding pinch valve diffusers in 2001. The existing aerated lagoons are a biological process that discharges on average 20 mg/L Total Nitrogen, with levels as high as 40 mg/L. New treatment processes and facilities are required to meet current standards and permit limits. USEPA issued a National Pollutant Discharge Elimination System (NPDES) permit for the Exeter Wastewater Plant, effective March 1, 2013, which included a rolling seasonal average limit for total nitrogen of 3.0 mg/L, April through October; this limit is extremely low and considered the limit of technology. Subsequently, EPA issued an administrative order on consent (AOC) that requires the new facility to achieve 8 mg/L total nitrogen or better, commence construction by June 2016 and complete by June 2018, along with additional requirements to reduce non-point nitrogen sources, track and account non-point sources of nitrogen, and develop a nitrogen control plan.

Operating Budget Impact: The existing treatment process has relatively low operation and maintenance costs at $467,000 in 2014, excluding existing debt service. The new treatment facility will provide a higher degree of treatment with more complicated mechanical systems and equipment, which will increase energy and chemical costs. It is anticipated 3 additional operations staff will be required with advanced licensing (Grade III or IV). For planning purposes of this worksheet, annual O&M costs were escalated 2% per year.

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$25,935,000	$25,935,000	$0	$0	$0	$0
Operating Budget Impact by Fiscal Year					
$1,154,000	$1,177,000	$1,201,000	$1,225,000	$1,249,000	$1,274,000
Total Operating Expense (estimated) by Fiscal Year					

Check all that apply

2016 - 2021 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 16

Salaries & Wages:	$227,000
Employees Benefits:	$125,000
Expenses:	$708,000
Other:	$94,000
Total:	$1,154,000

Estimated Project Cost: $51,870,000

Estimated Fiscal Capital Cost

$51,870,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Squamscott River Sewer Siphons
Project Type: Utilities: Sewer
Project Cost: $770,000

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2018
Project Ranking: 2 of	5
Useful Life (Years):	50
Master Plan (Y/N):	N
Growth Related (Y/N):	Y
Service Related (Y/N):	Y
Externally Mandated (Y/N):	Y

Project Description

The two 8" inverted sewage siphons that transport sewage from the Portsmouth Avenue sewershed from Jady Hill Avenue under the Squamscott River to the Water Street Main Pumping Station are at capacity or undersized. Sanitary sewer overflows (SSOs) have occurred immediately upstream of the two siphons on Duck Point at the bottom of Jady Hill Avenue. This project would add another 8" siphon to increase the current capacity of 900 gallons per minute (gpm) to 1,400 gpm. This increased capacity would in turn allow improvements to the Webster Avenue sewage lift station thereby increasing its capacity. Increased capacity at both these sewage collection system components would meet current flow needs and provide capacity for future development.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$770,000	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0		$0	$0	$0

Check all that apply

2016 - 2021 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 16	
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$770,000
Other:	$0
Total:	$770,000

Estimated Project Cost: $770,000

Estimated Fiscal Capital Cost

$770,000

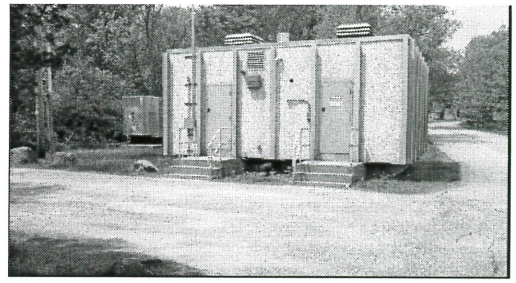
Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Webster Lift Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: $1,520,000

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

Date Submitted:	7/24/2015
First Year Funding is Requested:	2018
Project Ranking: 3 of	5
Useful Life (Years):	50
Master Plan (Y/N):	N
Growth Related (Y/N):	Y
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N



Project Description

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

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$1,520,000	$0	$0

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

Check all that apply

2016 - 2021 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 16

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$1,520,000
Other:	$0
Total:	$1,520,000

Estimated Project Cost: $1,520,000

Estimated Fiscal Capital Cost

$1,520,000

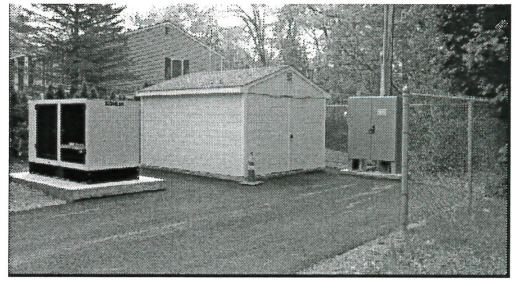
Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Riverbend Lift Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: $250,000

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2019
Project Ranking: 4 of 5	
Useful Life (Years):	30
Master Plan (Y/N):	N
Growth Related (Y/N):	Y
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N



Project Description

This sewage lift station building and pumps are at 30 years of age with the building in poor condition. The station requires a complete replacement. The two obsolete pumps would be replaced with the Town's standardized pumps which are modern and better designed, this is the last station not utilizing the Town's specified pump. The two pumps are very problematic and require frequent maintenance due to clogging by materials such as large plastic and cloth products. Other existing Town of Exeter standardized pump stations routinely pump these same materials. This station requires a rapid response should there be pump or control failure as a sanitary sewer overflow (SSO) could occur to the Exeter River at a point upstream of the Town's drinking water intake. Many of the River Bend Circle residences have basement sump pumps that rapidly fill the wet well during major weather events. The recent EPA administrative order (AO) required a "Collection System Self Assessment" and this station has been documented as being the most prone to fail with a potential SSO resulting. The EPA AO currently does not fine the Town for SSO events, but will do so if sewage collection system improvements, such as this proposed replacement project, are not instituted within a reasonable time frame. This project will provide a new more secure building and lift pumps with higher reliability and better protect the public health and welfare and the Town's water supply source. This project would also reduce the probability of SSOs and the likelihood of EPA fines being levied against the Town in the future.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$250,000	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0

Check all that apply

2016 - 2021 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 16

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$250,000
Other:	$0
Total:	$250,000

Estimated Project Cost: $250,000

Estimated Fiscal Capital Cost

$250,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

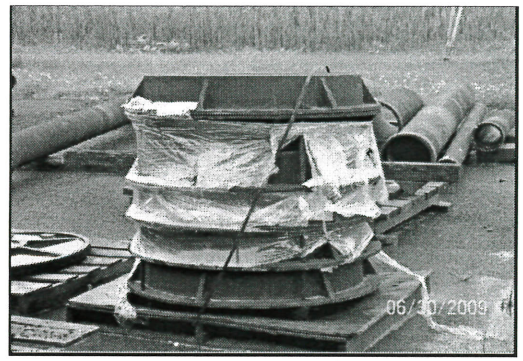
Date Submitted: 6/8/2015

First Year Funding is Requested: FY21

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

Department: DPW- Engineering
Contact Name: Paul Vlasich

Project Ranking: 5 of 5
Useful Life (Years): 50
Master Plan (Y/N): YES
Growth Related (Y/N): NO
Service Related (Y/N): YES
Externally Mandated (Y/N): NO



Project Description

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

In lieu of a sewer main asset management study, a 2013 Phase III Inflow and Infiltration (I/I) study suggested an on-going capital replacement expenditure.

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

The department suggests performing a sewer line replacement asset management study to further clarify appropriate levels of rehabilitation and funding. This program is suggested after the completion of the Salem St area utility project.

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

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

Estimated Fiscal Capital Cost

$500,000

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$0	$0	$500,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$0	$0	$0	$0	$0	

TOWN OF EXETER

VEHICLES AND EQUIPMENT

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

Project Title: Utility / Pick-up Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $45,519

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 2 of 2

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 2001 Ford Crew Cab Pick-up with new. This vehicle is currently serves as a response vehicle as well as a utility vehicle. The vehicle is used to transport emergency response trailers, such as the Hazardous Materials trailer, Special Rescue trailer, and trailers used by the Seacoast Public Health Network as well as personnel to and from emergency scenes and training evolutions. The vehicle also is necessary to pick-up equipment used at emergency scenes and return it to the station to be placed back in service.

2. Rationale? This 14 year old vehicle has over 117,000 miles and is becoming more difficult to predict service & maintenance needs. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.

3. Operating Budget Impact? A new vehicle would likely reduce the operating budget as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines, have increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. We are currently looking into a lease/purchase as well as a standard purchasing options, in an effort to create a more level budget.
Vehicle - $37,019; Radio and Lights - $8,500

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$45,519					

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$45,519

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2017

Project Title: Engine 4 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $485,000

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 1 of 1

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

Project Description

1. General Project Description? Replace the 1997 Pierce Quantum Pumper (Engine 4) with a new 1500 GPM engine.

2. Rationale? This vehicle is in service today but is starting to show significant signs for rust and age. The pumper has had approximately $12,000 in repairs and body work, both of the past 2 years, to keep it in service. The engine and drive train seem healthy at this time, but continued use and age will begin to deteriorate the systems and increase service & maintenance costs.

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 town operating budget, and follow our 20 year replacement program for engine/pumpers. When this unit is replaced the current leases for Engine 3 (last payment April, 2015) and Engine 2 (last payment Sept. 2017) will have been paid.
Our plan is to have the warrant article before the voters in March, 2017 as the vehicle will have a 300-360 day build time and be delivered with the first lease payment due upon delvery in early 2018.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
	$485,000				

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2016 - 2021 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

$485,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2018

Project Title: Ambulance 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $235,000

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 1 of 3

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

Project Description

1. General Project Description? Replace 2012 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, nearly 1,800 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter. This vehicle is a primary response vehicle and we have seen an increase in out-of-service time and increased maintenance cost as the vehicle ages. The vehicle after 6 years still has a moderate trade-in value creating the best value for the Town of Exeter.

3. Operating Budget Impact? The desire is to have this vehicle funded from the Ambulance Revolving Fund created by the affirmative vote on Article 35 at the 2007 town meeting. The BOS needs to approve the transfer of funds into 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 operating budget 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

FY16	FY17	FY18	FY19	FY20	FY21
		$235,000			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$235,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2018

Project Title: Car 3 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $43,112

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 2 of 3

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 2008 Ford Expedition with new energy efficient vehicle, Ford Expedition 4 x 4 or Chevolret Tahoe. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle currently serves as the command post at emergency incidents and is used to move personnel to emergencies, practical training exercises and classes. The vehicle must be fuel efficient, but also large enough to fit 4 personnel with all associated protective equipment & turnout gear, and sever as a command post at emergency scenes.

2. Rationale? The 10 year old vehicle is becoming more difficult to predict service & maintenance needs. 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. New vehicles we are looking at include 6 cylinder flex fuel, fuel efficient diesel, and hybrid electric/gasoline vehicles such as the Ford Expedition or Chevrolet Tahoe. Keeping economy and environment in mind, newer vehicles are more fuel efficient and produce lees harmful carbon output into the environment.

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, including hybrid vehicles, have increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. We are currently looking into a 3 year lease/purchase as well as a standard purchasing options, in an effort to create a more level budget.
Vehicle - $34,612; Radio & Lights - $8,500

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
		$43,112			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2016 - 2021 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

$43,112

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2018

Project Title: Forestry 1 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $40,885

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 3 of 3

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 2008 Ford F-350 pick-up with new. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as well as unleaded fuel vehicles instead of diesel, in an effort to reduce purchase costs and fuel costs over the life of the vehicle. The current vehicle serves as the Forestry response vehicle as well as being used to move emergency response trailers when necessary, plow snow during large storms to allow access for ambulances and crews, and move equipment to and from emergency scenes and training during the winter months.

2. Rationale? The 10 year old vehicle will become more difficult to predict service & maintenance needs. With any older vehicle unexpected costs in addition to routine maintenance always has the potential to be higher than budgeted in the operating portion of the budget.

3. Operating Budget Impact? A new vehicle will likely reduce the operating budget as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines, including hybrid vehicles, have increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. We will likely look at a 2 or 3 year lease/purchase as well as a standard purchasing options, in an effort to create a more level budget.
Vehicle - $32,385; Radio & Lights - $8,500

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
		$40,885			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2016 - 2021 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

$40,885

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2020

Project Title: Car 2 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $43,112

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 1 of 1
Useful Life (Years): 10
Master Plan (Y/N): No
Growth Related (Y/N): No
Service Related (Y/N): Yes
Externally Mandated (Y/N): No

Project Description

1. General Project Description? Replace a 2010 Ford Expedition with new energy efficient vehicle, Ford Expedition 4 x 4 or Chevolret Tahoe. We have looked at vehicles with increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. The current vehicle currently serves as the command post at emergency incidents and is used to move personnel to emergencies, practical training exercises and classes. The vehicle must be fuel efficient, but also large enough to fit 4 personnel with all associated protective equipment & turnout gear, and sever as a command post at emergency scenes.

2. Rationale? The 10 year old vehicle is becoming more difficult to predict service & maintenance needs. 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. New vehicles we are looking at include 6 cylinder flex fuel, fuel efficient diesel, and hybrid electric/gasoline vehicles such as the Ford Expedition or Chevrolet Tahoe. Keeping economy and environment in mind, newer vehicles are more fuel efficient and produce lees harmful carbon output into the environment.

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, including hybrid vehicles, have increased fuel mileage and reduced fuel consumption, as compared with existing older vehicles. We are currently looking into a 3 year lease/purchase as well as a standard purchasing options, in an effort to create a more level budget.
Vehicle - $34,612; Radio & Lights - $8,500

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
				$43,112	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2016 - 2021 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

$43,112

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2021

Project Title: Ambulance 1 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: $245,000

Department: Fire
Contact Name: Chief Brian Comeau

Project Ranking: 1 of 1

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

Project Description

1. General Project Description? Replace 2015 Ambulance with new.

2. Rationale? This vehicle is in service today. With the ever increasing EMS call volume, nearly 1,800 calls per year, it is very important to keep on a regular vehicle replacement schedule. This is necessary to have reliable ambulance service for the residents and visitors of Exeter. This vehicle is a primary response vehicle and we have seen an increase in out-of-service time and increased maintenance cost as the vehicle ages. The vehicle after 6 years still has a moderate trade-in value creating the best value for the Town of Exeter.

3. Operating Budget Impact? The desire is to have this vehicle funded from the Ambulance Revolving Fund created by the affirmative vote on Article 35 at the 2007 town meeting. The BOS needs to approve the transfer of funds into 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 operating budget 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

FY16	FY17	FY18	FY19	FY20	FY21
					$245,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year
$0

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

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

Estimated Project Cost:

Estimated Fiscal Capital Cost

$245,000

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

Project Title: Cat Backhoe #41
Project Type: Vehicles & Heavy Equipment
Project Cost: $169,723

Department: DPW-Highway
Contact Name: Jay Perkins

Project Ranking: 1 of 3
Useful Life (Years): 12
Master Plan (Y/N): YES
Growth Related (Y/N): NO
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

This is a 420 Caterpillar,4 wheel drive back hoe/loader purchased in 2004 . It is equipped with a extended excavation boom increasing digging depth and a 4 in 1 "clam shell" front bucket and 2 excavation buckets. This vehicle has reached its useful life expectancy according to the Town of Exeter Vehicle Replacement schedule. It has approximtely 6800 hours, and has the need for expensive repairs (typically performed near 7,000 hrs) including front and rear driveline rebuilds estimated at $9,500, engine rebuild estimated at $8,000, and transmission and transfer case rebuild estimated at $6,000 - $8,000. The department uses the backhoe as the primary loading vehiclefor bulk material in winter operations . This vehicle is used for snow plowing and removal operations. Summer operation uses include street and off road drainage that often require extended reach and stability. This vehicle is also the secondary and back-up excavation machine for the Water and Sewer department in the event of emergency excavations. The back hoe is a critical component to our emergency first response equipment fleet for the Highway Department's summer and winter operations, including but not limited to, loading deicing material of first response emergency vehicles, responding to downed trees, flooding, and emergency excavations.

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$169,723	$0	$0	$0	$0	$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$169,723	$0	$0	$0	$0	$0

Check all that apply

2016 - 2021 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 "

Salaries & Wages:	
Employees Benefits:	
Expenses:	$169,723
Other:	
Total:	
Estimated Project Cost:	$169,723

Estimated Fiscal Capital Cost

$169,723

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	July 29, 2015
Vehicle Name or Number:	Back hoe #41						Fuel Type:	Diesel
Vehicle Registration:	G09120		#41 2004 Caterpillar Backhoe					
VIN #	CAT0420DCBLN10588							
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	11	9	5	4	1	4	34

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

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2015

First Year Funding is Requested: 2016

Project Title: DPW Truck 10
Project Type: Vehicles & Heavy Equipment
Project Cost: $38,182

Department: DPW-Highway
Contact Name: Jay Perkins

Project Ranking: 2 of 3
Useful Life (Years): 8
Master Plan (Y/N): YES
Growth Related (Y/N): NO
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

This vehicle, a Ford f-250, was originally purchased in 2008 and has 91,029 miles. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement schedule. This vehicle serves as the General Foreman's mobile operating command center through out the year and is equipped with a front snow plow, tool cross box, spill kit, and auxillary 99 gallon fuel tank and pump. It is a critical component to the Highway Departments emergency response vehicle fleet.

Check all that apply

2016 - 2021 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

FY16	FY17	FY18	FY19	FY20	FY21
$38,182	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$38,182	$0	$0	$0	$0	$0

" Annual Operating Impact "

Salaries & Wages:	
Employees Benefits:	
Expenses:	$38,182
Other:	
Total:	
Estimated Project Cost:	$38,182

Estimated Fiscal Capital Cost

$38,182

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	July 29, 2015
Vehicle Name or Number:	#10 Light Duty Truck						Fuel Type:	Gasoline
Vehicle Registration:	G07542		#10 2008 Ford f-250					
VIN #	1FTSX21598EE09977							
Vehicle Category	***Recommended Replacemen Years/Miles***	***Age***	***Miles/Hours Nearest 10,000***	***Type of Service***	***Reliability***	***Maintenace & Repairs Costs***	***Condition Interior/Exterior***	***Total Points***
Passenger Vehicles Light Trucks, 4 x 2, 4 x 4 Police Sedans, SUV's	***6 and 75,000 or any year and 100,000***	7	9	3	3	0	3	25

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

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

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

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

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

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

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted:	6/12/2015
First Year Funding is Requested:	2016
Project Ranking: 3 of	3
Useful Life (Years):	10
Master Plan (Y/N):	YES
Growth Related (Y/N):	NO
Service Related (Y/N):	YES
Externally Mandated (Y/N):	NO

Project Title: Highway Dump Truck #28
Project Type: Vehicles & Heavy Equipment
Project Cost: $159,438

Department: DPW-Highway
Contact Name: Jay Perkins

Project Description

This truck is a 2004 International 2 axle dump truck with 6,231 hours and 63,174 miles used by the Highway Department for winter and summer maintenance of town roads. This truck is equipped with a sand and salt application unit with wing and snow plow attachments and is a first response vehicle for deicing operations. This unit is at the end of its useful life as a first response vehicle and has proven unreliable. This vehicle shows signs of heavy rust and will require substantial work in the near future. Through out the summer this truck is used for road maintenance and construction projects for the Highway Department. It is a front line emergency response vehicle for all summer storm related emergencies.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$159,438	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$159,438	$0	$0	$0	$0	$0

Check all that apply

2016 - 2021 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 "

Salaries & Wages:	
Employees Benefits:	
Expenses:	$159,438
Other:	
Total:	
Estimated Project Cost:	$159,438

Estimated Fiscal Capital Cost

$159,438

Town of Exeter
Vehicle Replacement Guidelines

Department:	Highway						Date:	July 29, 2015
Vehicle Name or Number:	#28 Dump/Plow Truck						Fuel Type:	Diesel
Vehicle Registration:	G02141		2004 International 2 axle Dump Truck					
VIN #	1HTWDAAR04J084731							
Vehicle Category	***Recommended Replacemen 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 Engine** **other large trucks**	12 or 100,000	11	6	5	4	2	5	33

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)

Pursuant to the Draft report on Fleet Management Best Practices Assessment for the Town of Exeter dated November 11, 2009, and Fleet Management Study Update July 3rd, 2015, the following narrative describes the concept of a Light Duty Vehicle Lease Program to replace 5 vehicles that meet the Best Practice criteria for replacement.

It is recommended that the five vehicles grouped in the "Light Duty Vehicle Lease Program" each having a NH State Bid purchase price below the $25,000 minimum for the Capital Improvement Program would be leased as a line item within the 2016 Operating Budget. The lease is expected to have an annual cost of 19 – 20 thousand dollars for five/six years allowing the purchase of the 5 vehicles at the lowest pricing available i.e.; State Bid, and favorable leasing options obtained by the Finance Department. This is recommended as the least expensive way for a municipality to obtain replacement vehicles, and will initiate a recurring line item for replacement vehicles at a reduced cost. The benefits will lessen the maintenance costs required for older vehicles, increase operating efficiencies, and allow the option of replacement at an optimum life cycle age.

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/9/2015

First Year Funding is Requested: 2016

Project Title: Replace Car #7 with Jeep Patriot
Project Type: Vehicles & Heavy Equipment
Project Cost: $19,982

Department: DPW-Maintenance
Contact Name: Kevin Smart

Project Ranking: 1 of 5
Useful Life (Years): 10
Master Plan (Y/N): NO
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

Replace a 2004 Crown Victoria with a 2016 Jeep Patriot.

This request is to replace a 2-wheel drive car that is a repurposed police cruiser with an 8-cylinder engine that uses a lot of gas, and advanced body and rocker panel rusting. It is a first response vehicle for the Maintenance Superintendent and needs to be able to respond in all types of emergencies, and in all types of weather conditions. The requested replacement is due to the Ford Crown Victoria Police Cruiser not longer in production, and will no longer be available to repurpose for staff vehicles use as previously handed down from Police. The type of replacement vehicle requested is a small 4 to 6-cylinder SUV that will be more fuel efficient. The updated report on Fleet Management Best Practices Assessment for the Town of Exeter in 2016 from Mercury Associates, Inc. has recommended that this is a light duty vehicle that as part of a 5 vehicle lease allowing minimal investment.

In accordance with the vehicle replacement schedule to replace a Police Cruiser that was handed down, current mileage is 120,000. This price does not reflect a trade, and is 1 of 5 Light Duty vehicles for the Lease Program.

Current Mileage: 113,000
2014 Maintenance Costs: $8,715
Vehicle Replacement Points: 31 pts
Vehicle Usage: DPW Maintenance Superintendent

FY16	FY17	FY18	FY19	FY20	FY21
$19,982	$0	$0	$0	$0	$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$19,982	$0	$0	$0	$0	$0

Check all that apply

2016 - 2021 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 "

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

Estimated Project Cost: $19,982

Estimated Fiscal Capital Cost

$19,982

Town of Exeter
Vehicle Replacement Guidelines

Department:	Maintenance						Date:	July 7, 2015
Vehicle Name or Number:	Car #7						Fuel Type:	Gas
Vehicle Registration:	Ford Crown Victoria		2004 Crown Victoria					
VIN #	2FAHP71W44X146019							
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	11	1	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

2016 - 2021 CIP Project Request Form

Date Submitted: 6/9/2015

First Year Funding is Requested: 2016

Project Title: Replace Car #51 with Jeep Patriot
Project Type: Vehicles & Heavy Equipment
Project Cost: $19,982

Department: Water & Sewer Department
Contact Name: Michael Jeffers

Project Ranking: 2 of 5
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

Request to replace a 2008 Crown Victoria with a 2016 Jeep Patriot. This car is an older retired police vehicle that the W/S Managing Engineer uses during the work day, or other employees take to required classes. This vehicle was originally purchased in 2008 for Police Department use. The recommended useful life for DPW use is 6 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2012, and is scheduled for replacement in 2016.

This is to replace a 2-wheel rear wheel drive car that is an 8-cylinder and uses a lot of gas. It is a first response vehicle and needs to be able to respond in all types of emergencies in all types of weather conditions. Replacement due to age and wear; lower repair costs; DPW has a scheduled replacement in 2016; Updated report on Fleet Management Best Practices Assessment for the Town of Exeter in 2016 from Mercury Associates, Inc. arriving summer or fall 2016.

The price was developed state bid index of 2015 + 4.5% inflation rate (1 yr) + costs for strobe lights, miscellaneous parts, and radio; Current vehicle has 124,573 miles; This price does not reflect a trade. Part of Light Duty Lease Program.

Current Mileage: 124,573
2014 Maintenance Costs: $2,448.38
Vehicle Replacement Points: 29 pts
Vehicle Usage: W/S Managing Engineer, W/S Engineer Technician, W/S Staff to classes, spare vehicle when needed

Check all that apply

2016 - 2021 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

FY16	FY17	FY18	FY19	FY20	FY21
$19,982	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$19,982	$0	$0	$0	$0	$0

" Annual Operating Impact "

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

Estimated Project Cost: $19,982

Estimated Fiscal Capital Cost

$19,982

Town o, _xeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
Vehicle Name or Number:	Car #51						Fuel Type:	Gas
Vehicle Registration:			2008 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	7	12	1	2	3	4	29

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

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

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

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

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

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

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/9/2015

First Year Funding is Requested: 2016

Project Title: Replace p/u #4 with Cheverolet Silverado
Project Type: Vehicles & Heavy Equipment
Project Cost: $18,020

Department: DPW-Maintenance
Contact Name: Kevin Smart

Project Ranking: 3 of 5
Useful Life (Years): 10
Master Plan (Y/N): NO
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

Replace a 2001 Chevrolet Silverado with a 2016 Chevrolet Silverado as listed in NH State Bid pricing as the lowest price 1/2 ton pickup.

The requested replacement of a 2-wheel drive, 8 ft bed 1/2 ton pickup used for building Maintenance. It is a first response vehicle and needs to be able to respond in all types of emergencies in all types of weather conditions for the construction and maintenance of all Town buildings. The updated report on Fleet Management Best Practices Assessment for the Town of Exeter in 2016 from Mercury Associates, Inc. recommends replacement as a vehicle that has met all criteria for replacement including rusting body panels .

This replacement is in accordinance with the vehicle replacement schedule to upgrade the 15 year old pickup. This price does not reflect a trade. The truck is 1 of 5 vehicles recommended for the Light Duty Vehicle Lease Program.

Current Mileage: 47,000
2014 Maintenance Costs: $7,300
Vehicle Replacement Points: 31 pts
Vehicle Usage: Maintenance Carpenter

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$18,020	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$18,020	$0	$0	$0	$0	$0

Check all that apply

2016 - 2021 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 "

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

Estimated Project Cost: $18,020

Estimated Fiscal Capital Cost

$18,020

Town of Exeter
Vehicle Replacement Guidelines

Department:	Maintenance						Date:	July 7, 2015
Vehicle Name or Number:	Truck #4						Fuel Type:	Gas
Vehicle Registration:	2001 Chevrolet Truck		2001 Chevrolet Silverado 1500					
VIN #	1GCEC14V21E312480							
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	4	3	2	4	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

2016 - 2021 CIP Project Request Form

Date Submitted: 6/9/2015

First Year Funding is Requested: 2016

Project Title: **Replace Van #12 w/ Ford Transit Connect**
Project Type: Vehicles & Heavy Equipment
Project Cost: $22,282

Department: DPW-Maintenance
Contact Name: Kevin Smart

Project Ranking: 4 of 5
Useful Life (Years): 10
Master Plan (Y/N): NO
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

Replace a 2002 Dodge Plumbing Van with a 2016 Ford Transit Connect.

This is to replace a 2-wheel drive Plumbing Technician van that is an 8-cylinder, uses a lot of gas, and is beginning to rust out at the rocker panels. It is a first response vehicle for plumbing/HVAC systems servicing for all Town Buildings and needs to be able to respond in all types of emergencies, and in all types of weather conditions. The enclosed van vehicle is the most practical application as it houses all the tools and spare parts needed for the job. The requested replacement is a smaller 4 to 6-cylinder Van that will be more fuel efficient and easier to maneuver around town buildings. An updated report on Fleet Management Best Practices Assessment for the Town of Exeter in 2016 from Mercury Associates, Inc. has identified this as a light duty vehicle and recommends a lease as the most cost effective procurement.

Replacement is in accordinance with the vehicle replacement schedule and will replace a 2002 Dodge Van that has has body rust. The current vehcle replacement budgets are not funded for rust repair, and older vehicles cannot pass State Safety Inspections with holes rusted through the bodies. This price does not reflect a trade and is 1 of 5 Light Duty Lease Program vehicles.

Current Mileage: 49,000
2014 Maintenance Costs: $5,397
Vehicle Replacement Points: 30 pts
Vehicle Usage: Maintenance Plumber

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$22,282	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$22,282	$0	$0	$0	$0	$0

Check all that apply

2016 - 2021 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 "

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

Estimated Project Cost: $22,282

Estimated Fiscal Capital Cost

$22,282

Town of Exeter
Vehicle Replacement Guidelines

Department:	Maintenance						Date:	July 7, 2015
Vehicle Name or Number:	Truck #12						Fuel Type:	Gas
Vehicle Registration:	2002 Ford Van			2002 Ford Van				
VIN #	2B7JB21Y72K134438							
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	13	4	3	2	4	4	30

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

2016 - 2021 CIP Project Request Form

Date Submitted: 6/9/2015

First Year Funding is Requested: 2016

Project Title: Replace P/U #23 with Ford F-250
Project Type: Vehicles & Heavy Equipment
Project Cost: $20,727

Department: DPW-Maintenance
Contact Name: Kevin Smart

Project Ranking: 5 of 5
Useful Life (Years): 10
Master Plan (Y/N): NO
Growth Related (Y/N): YES
Service Related (Y/N): YES
Externally Mandated (Y/N): NO

Project Description

Requested Replacement of a 2006 Ford F-250 with a 2016 Ford F-250.

The requested replacement of a 2-wheel drive Pick up truck due to age and condition. It is a first response vehicle and support for the Mechanic Shop and the Town wide vehicle fleet. The shop truck responds to all types of emergencies in all types of weather conditions. The truck is requested as a 3/4 ton due to the power tailgate that is a safety feature for lifting heavy objects without injury. The weight and operation of the power tailgate require a 3/4 ton capacity to ensure that the truck will carry required loads without exceeding the vehicle GVWR. The updated report on Fleet Management Best Practices Assessment for the Town of Exeter in 2016 from Mercury Associates, Inc. recommends this as a vehicle meeting all requirements for replacement.

This vehicle request is in accordinance with the vehicle replacement schedule and this price is from the NH State Bid List, and does not reflect a trade. This vehicle is 1 of 5 in the Light Duty Lease Program.

Current Mileage: 70,000
2014 Maintenance Costs: $5,600
Vehicle Replacement Points: 25 pts

Check all that apply

2016 - 2021 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

FY16	FY17	FY18	FY19	FY20	FY21
$20,727	$0	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$20,727	$0	$0	$0	$0	$0

" Annual Operating Impact "

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

Estimated Project Cost: $20,727

Estimated Fiscal Capital Cost

$20,727

Town of Exeter
Vehicle Replacement Guidelines

Department:	Maintenance						Date:	July 7, 2015
Vehicle Name or Number:	Truck #23						Fuel Type:	Gas
Vehicle Registration:	2006 Ford Truck		2006 Ford F-350 with Lifting Tailgate					
VIN #	1FDSF34P16EA14593							
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	7	3	1	2	3	25

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

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

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

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

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

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

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Replace Truck #32 1-Ton with Dump Body
Project Type: Utilities: Water & Sewer
Project Cost: $61,752

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2017
Project Ranking: 2 of	9
Useful Life (Years):	8
Master Plan (Y/N):	N
Growth Related (Y/N):	Y
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, 1-Ton Truck with Rack Body Truck #32 with a 1-Ton Truck with Dump Body. This truck was originally purchased in 2002 for $29,891. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS), and is currently delayed by 7 years for replacement. This truck has been delayed additional years due to the truck's good condition. The vehicle repairs have been routine, with some minor body work done in 2015 to extend the vehicle life.

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

The price was developed from the NH State bid from 2014 + 4.5% inflation rate (2 yr) + 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.

Current Mileage: 67,787
2014 Maintenance Costs: $997
Life to Date Maintenance Costs: $12,413
Vehicle Replacement Points: 30 pts
Vehicle Usage: W/S Street Crew

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$61,752	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$61,752	$0	$0	$0	$0

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 16	
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$0
Other:	$0
Total:	$0

Estimated Project Cost: $61,752

Estimated Fiscal Capital Cost

$61,752

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
Vehicle Name or Number:	Truck #32						Fuel Type:	DIESEL
Vehicle Registration:			2002 Ford Rack Body					
VIN #	1FDWF36F22EC46085							
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	13	6	3	2	2	4	30

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

2016 - 2021 CIP Project Request Form

Project Title: Replace Truck #2 w/Enclosed Util. Serv. Body
Project Type: Utilities: Water & Sewer
Project Cost: $58,010

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2017
Project Ranking: 3 of	9
Useful Life (Years):	8
Master Plan (Y/N):	N
Growth Related (Y/N):	Y
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, 1-Ton Truck w/Enclosed Utility Body Truck #2 with a 1-Ton Truck w/Stand-up Enclosed Utility Service Body. This truck was originally purchased in 2006 for $29,942 with service body after $1,000 trade-in. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). This truck has initially been delayed an additional 3 years due to the truck's good condition. The truck repairs have been routine maintenance.

This vehicle is one of the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks. We are upgrading the truck to match the new #19 for more space, tools and equipment storage to do job more efficiently; the Maintenance Technicians have more stations (1 sewer & 3 water) and specialized equipment to maintain; currently are at full capacity of current vehicle

The price was developed from the purchase price of Truck #19 from 2013 + 4.5% inflation rate (4 yr) + costs for strobe lights, miscellaneous parts, utility body , and radio; This price does not reflect a trade.

Current Mileage: 64,804
2014 Maintenance Costs: $1,139
Life to Date Maintenance Costs: $10,681
Vehicle Replacement Points: 26 pts
Vehicle Usage: W/S Maintenance Technicians, W/S Street Crew

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$58,010	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$58,010	$0	$0	$0	$0

" Annual Operating Impact "

FY 16

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

Estimated Project Cost: $58,010

Estimated Fiscal Capital Cost

$58,010

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
Vehicle Name or Number:	Truck #2						Fuel Type:	DIESEL
Vehicle Registration:			2006 Ford Pickup with Utility Body					
VIN #	1FDSF34P16EA14593							
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	6	3	2	2	4	26

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

20 - 2021 CIP Project Request Form

Project Title: Replace Truck #11 w/ Utility Service Body
Project Type: Utilities: Water & Sewer
Project Cost: $43,907

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2017
Project Ranking: 4 of	9
Useful Life (Years):	8
Master Plan (Y/N):	N
Growth Related (Y/N):	N
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, 3/4 Ton Truck with Utility Body Truck #11 with a 3/4 Ton Truck with Utility Body. This truck was originally purchased in 2008 for $29,942 with service body. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2008, and is scheduled for replacement in 2017. This truck has initially been delayed an additional year due to the truck's excellent condition. The truck repairs have been routine maintenance.

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

The price for the chassis was developed from the NH State bid from 2015 + 4.5% inflation rate (2 yrs) + costs for strobe lights, miscellaneous parts, utility body (estimated price), and radio; This price does not reflect a trade.

Current Mileage: 43,606
2014 Maintenance Costs: $1,617
Life to Date Maintenance Costs: $6,175
Vehicle Replacement Points: 22 pts
Vehicle Usage: W/S Distribution/Collection Technician, W/S Street Crew

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$43,907	$0	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$43,907	$0	$0	$0	$0

" Annual Operating Impact "

FY 16

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$0
Other:	$0
Total:	$0
Estimated Project Cost:	$43,907

Estimated Fiscal Capital Cost

$43,907

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
Vehicle Name or Number:	Truck #11						Fuel Type:	GAS
Vehicle Registration:			2008 Ford F-250 with Utility Body					
VIN #	1FDNF2058EB72776							
Vehicle Category	***Recommended Replacement Years/Miles***	***Age***	***Miles/Hours Nearest 10,000***	***Type of Service***	***Reliability***	***Maintenace & Repairs Costs***	***Condition Interior/Exterior***	***Total Points***
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	7	4	3	2	2	4	22

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

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

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

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

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

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

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Replace 6-Wheel Truck with Dump Body and Plow
Project Type: Utilities: Water & Sewer
Project Cost: $167,425

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2018
Project Ranking: 5 of	9
Useful Life (Years):	10
Master Plan (Y/N):	N
Growth Related (Y/N):	N
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, Dump Truck #33. This truck was originally purchased in 2008 for $98,607 The recommended useful life is 10 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

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

This price is from 2013 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscellaneous parts, and radio ($5,000).

Current Mileage: 2,736 hours
2014 Maintenance Costs: $783
Life to Date Maintenance Costs: $9,619
Vehicle Replacement Points: 20 pts
Vehicle Usage: W/S Street Crew

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$167,425	$0	$0	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$167,425	$0	$0	$0

" Annual Operating Impact "

FY 16

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

Estimated Project Cost: $167,425

Estimated Fiscal Capital Cost

$167,425

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
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	7	3	5	1	1	3	20

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

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

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

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

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

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

Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Replace Truck #16 w/ 3/4 Ton 4WD Truck
Project Type: Utilities: Water & Sewer
Project Cost: $43,251

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2020
Project Ranking: 6 of	9
Useful Life (Years):	8
Master Plan (Y/N):	N
Growth Related (Y/N):	N
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, 4WD 3/4 Ton Truck #16 including Plow package and Aluminum Lifting Tailgate with similar truck. The truck was originally purchased in 2012 for $27,240. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

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

The price was developed from the NH State bid from 2015 + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscelaneous parts, Plow and equipment ($5,000), and radio ($2,000); This price does not reflect a trade.

Current Mileage: 14,462
2014 Maintenance Costs: $486
Life to Date Maintenance Costs: $2,943
Vehicle Replacement Points: 11 pts
Vehicle Usage: WWTP Operators, W/S Street Crew

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$0	$43,251	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$43,251	$0

" Annual Operating Impact "

FY 16

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$0
Other:	$0
Total:	$0
Estimated Project Cost:	$43,251

Estimated Fiscal Capital Cost

$43,251

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
Vehicle Name or Number:	Truck #16						Fuel Type:	GAS
Vehicle Registration:			2012 Ford F-250 4 X 4 with Plow Package					
VIN #	1FTBF2B63CEC27064							
Vehicle Category	***Recommended Replacement Years/Miles***	***Age***	***Miles/Hours Nearest 10,000***	***Type of Service***	***Reliability***	***Maintenace & Repairs Costs***	***Condition Interior/Exterior***	***Total Points***
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	3	1	3	1	1	2	11

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

2016 - 2021 CIP Project Request Form

Project Title: Replace Truck #14 w/ 3/4 Ton 4WD Truck
Project Type: Utilities: Water & Sewer
Project Cost: $48,251

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2020
Project Ranking: 7 of	9
Useful Life (Years):	8
Master Plan (Y/N):	N
Growth Related (Y/N):	N
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, 2WD 3/4 Ton Truck #14 with lifting Tailgate with a 4WD 3/4 Ton Truck #14 including Plow package and Aluminum Lifting Tailgate similiarly to truck #16. The truck was originally purchased in 2012 for $23,952. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.

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

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

Current Mileage:
2014 Maintenance Costs: $204
Life to Date Maintenance Costs: $2,428
Vehicle Replacement Points: 10 pts
Vehicle Usage: SWTP Operators, W/S Street Crew

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$0	$48,251	$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$48,251	$0

" Annual Operating Impact "

FY 16

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

Estimated Project Cost: $48,251

Estimated Fiscal Capital Cost

$48,251

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
Vehicle Name or Number:	Truck #14						Fuel Type:	GAS
Vehicle Registration:			2012 Ford F-250 2WD with Lifting Gate					
VIN #	1FTBF2A6XCEC27063							
Vehicle Category	***Recommended Replacement Years/Miles***	***Age***	***Miles/Hours Nearest 10,000***	***Type of Service***	***Reliability***	***Maintenace & Repairs Costs***	***Condition Interior/Exterior***	***Total Points***
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	3	1	3	1	1	1	10

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

2016 - 2021 CIP Project Request Form

Project Title: Replace W & S Multi-Purpose Response Truck #19
Project Type: Utilities: Water & Sewer
Project Cost: $69,178

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2021
Project Ranking: 9 of 9	
Useful Life (Years):	8
Master Plan (Y/N):	N
Growth Related (Y/N):	N
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, 1 Ton Truck with Stand-up Enclosed Utility Body Truck #19 with similar truck. This truck was originally purchased in 2013 for $48,645. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The vehicle repairs have been routine maintenance

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

The price was developed from the purchase price of Truck #19 from 2013 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; This price does not reflect a trade at this time.

Current Mileage: 11,156
2014 Maintenance Costs: $1,378
Life to Date Maintenance Costs: $
Vehicle Replacement Points: 11 pts
Vehicle Usage: W/S Street Crew

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$0	$0	$69,178

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

$0	$0	$0	$0	$0	$69,178

" Annual Operating Impact "

FY 16

Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$0
Other:	$0
Total:	$0
Estimated Project Cost:	$69,178

Estimated Fiscal Capital Cost

$69,178

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	6/8/2015
Vehicle Name or Number:	Truck #19						Fuel Type:	Gas
Vehicle Registration:			2013 Ford Cab & Chassis-Box Truck					
VIN #	1FDUF4GY9DEB64564							
Vehicle Category	***Recommended Replacement Years/Miles***	***Age***	***Miles/Hours Nearest 10,000***	***Type of Service***	***Reliability***	***Maintenace & Repairs Costs***	***Condition Interior/Exterior***	***Total Points***
Medium Trucks 1-Tons & Ambulances	7 or 100,000	2	1	5	1	1	1	11

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)

T vn of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Project Title: Replace of Vacuum Utility Truck #67
Project Type: Utilities: Water & Sewer
Project Cost: $524,755

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

Date Submitted:	6/8/2015
First Year Funding is Requested:	2021
Project Ranking: 8 of	9
Useful Life (Years):	8
Master Plan (Y/N):	N
Growth Related (Y/N):	N
Service Related (Y/N):	Y
Externally Mandated (Y/N):	N

Project Description

Replace the existing Water & Sewer vehicle, Vactor Truck #67. This truck was originally purchased in 2013 for $369,000. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The vehicle repairs have been routine maintenance.

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

The price was developed from the purchase price of Truck #67 from 2013 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; This price does not reflect a trade at this time.

Current Mileage: 583 hours
2014 Maintenance Costs: $
Life to Date Maintenance Costs: $
Vehicle Replacement Points: 12 pts
Vehicle Usage: W/S Street Crew

Check all that apply

2016 - 2021 Source of Funding

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

Project Benefits

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

Total Capital Cost by Fiscal Year					
FY16	FY17	FY18	FY19	FY20	FY21
$0	$0	$0	$0	$0	$524,755

Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
$0	$0	$0	$0	$0	$524,755

" Annual Operating Impact "

FY 16	
Salaries & Wages:	$0
Employees Benefits:	$0
Expenses:	$0
Other:	$0
Total:	$0
Estimated Project Cost:	$524,755

Estimated Fiscal Capital Cost

$524,755

Town of Exeter
Vehicle Replacement Guidelines

Department:	Water & Sewer						Date:	June 8, 2015
Vehicle Name or Number:	Truck #67						Fuel Type:	DIESEL
Vehicle Registration:			2013 International Vactor 2100					
VIN #	1HTWGAZT3EH039122							
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	2	0	5	2	2	1	12

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)

Capital Improvement Plan 2016-2021
Town of Exeter-DPW Vehi placement Schedule with Projected Costs

Water & Sewer

Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Replace. Cost	Priority Rank	Life to Date Maintenance Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total for 6-yr Period
SEDANS																	
51	Ford	Crown Victoria	2008	6	2016		$ 19,982	in-house	MV-2	$2,448	19,982	-	-	-	-	-	$ 19,982
8	Ford	Crown Victoria	2005	6	2018						-	-	-	-	-	-	$ -
PICKUP TRUCKS																	
16	Ford	3/4 Ton Pickup	2012	8	2020	$ 27,240	$ 43,251	Veh. Inflat.	5 of 8	$2,943	-	-	-	-	43,251	-	$ 43,251
14	Ford	3/4 Ton Pickup	2012	8	2020	$ 23,152	$ 48,251	Veh. Inflat.	6 of 8	$2,428	-	-	-	-	48,251	-	$ 48,251
3	Ford	1/2 Ton Pickup	2014	8	2022	$ 17,387	$ 24,726	Veh. Inflat.		$1,971	-	-	-	-	-	-	$ -
TRUCKS WITH INSTALLED UTILITY BODIES																	
19	Chevrolet	Utility Box Body	2013	8	2021	$ 49,111	$ 69,178		8 of 8	$1,378	-	-	-	-	-	69,178	$ 69,178
32	Ford	Dump Rack Body	2002	8	2017	$ 29,891	$ 61,752	Veh. Inflat.	1 of 8	$12,413	-	61,752	-	-	-	-	$ 61,752
11	Ford	Utility Service Body	2008	8	2017	$ 25,000	$ 43,907	Veh. Inflat.	3 of 8	$6,174	-	43,907	-	-	-	-	$ 43,907
2	Ford	Utility Service Body	2006	8	2017	$ 29,942	$ 58,010	Veh. Inflat.	2 of 8	$10,681	-	58,010	-	-	-	-	$ 58,010
HEAVY & SPECIALTY EQUIPMENT																	
67	International	Vacuum Truck	2014	8	2022	$ 369,000	$ 524,755	CN Wood	7 of 8	$45	-	-	-	-	-	-	$ -
33	International	6 Wheel Dump Truck	2008	10	2018	$ 98,600	$ 167,425	Veh. Inflat.	4 of 8	$9,619	-	-	167,425	-	-	-	$ 167,425
53	John Deere	Loader/Backhoe	2014	12	2026	$ 116,500	$ 197,570			$8	-	-	-	-	-	-	$ -
120	Wachs	Valve Operator	2001	16	2017	$ 40,000	$ 80,895	Veh. Inflat.			-	80,895	-	-	-	-	$ 80,895
90	Road	Trailer	2015	12	2027	$ 995		Veh. Inflat.			-	-	-	-	-	-	$ -
	Wachs	Travel Vac	2015	10	2027	$ 9,240		Veh. Inflat.			-	-	-	-	-	-	$ -
102	Ingersoll Rand	Air Compresser	1994	10	2021	$ 12,000	$ 39,384	Veh. Inflat.			-	-	-	-	-	39,384	$ 39,384
Total Water & Sewer Fund											$ 19,982	$ 244,564	$ 167,425	$ -	$ 91,502	$ 108,562	$ 632,035
																6-yr ave	$ 105,339

Maintenance, Highway, Engineering

										2014 Maint. Costs							
SEDANS																	
1	Jeep	Patriot	2013	8	2021	$ 16,979	$ 24,146				-	-	-	-	-	24,146	$ 24,146
7	Ford	Crown Victoria	2004	6	2015		$ 19,982		MV-1	$8,715	-	-	-	-	-	24,901	$ 24,901
17	Ford	Crown Victoria	2008	6							-	-	-	-	-	-	$ -
65	Jeep	Patriot	2013	8	2021	$ 16,979	$ 24,146				-	-	-	-	-	24,146	$ 24,146
PICKUP TRUCKS																	
23	Ford	1 Ton Pickup	2006	8	2016	$ 33,750	$ 34,616	Veh. Inflat.	MV-5	$5,600	34,616	-	-	-	-	-	$ 34,616
5	Ford	1/2 Ton Pickup	2012	8	2020	$ 13,407	$ 16,925	Grap. Ford			-	-	-	-	16,925	-	$ 16,925
4	Chevrolet	1/2 Ton Pickup	2001	8	2016	$ 14,954	$ 19,970	Veh. Inflat.	MV-3	$7,300	19,970	-	-	-	-	-	$ 19,970
24	Ford	1/2 Ton Pickup	2002	8	2017												
10	Ford	3/4 Ton Pickup	2008	8	2016	$ 29,498	$ 38,182	Veh. Inflat.	HV-2		38,182	-	-	-	-	-	$ 38,182
TRUCKS WITH INSTALLED UTILITY BODIES																	
12	Dodge	Van	2002	8	2016	$ 28,415	$ 21,500	Veh. Inflat.	MV-4	$5,397	21,500	-	-	-	-	-	$ 21,500
6	Ford	Van	2013	8	2021	$ 22,600	$ 32,139	Veh. Inflat.			-	-	-	-	-	32,139	$ 32,139
9	Chevrolet	Dump Body	2007	8	2017	$ 47,167	$ 73,249	Veh. Inflat.			-	73,249	-	-	-	-	$ 73,249
52	Chevrolet	Dump Body	2012	8	2020	$ 37,000	$ 45,229	Grap. Ford			-	-	-	-	45,229	-	$ 45,229
29	Chevrolet	Dump Rack Body	2014	8	2022		$ -	Veh. Inflat.			-	-	-	-	-	-	$ -
HEAVY & SPECIALTY EQUIPMENT																	
25	International 4900	6 Wheel Dump Truck	2008	10	2018	$ 104,226	$ 161,860	Veh. Inflat.			-	-	161,860	-	-	-	$ 161,860
28	International 7400	6 Wheel Dump Truck	2004	10	2016	$ 90,173	$ 159,438	Veh. Inflat.	HV-3		159,438	-	-	-	-	-	$ 159,438
30	Int'l Harvester	6 Wheel Dump Truck	2014	10	2024	$ 142,260	$ 220,925	Lib. Intl.			-	-	-	-	-	-	$ -
31	International	6 Wheel Dump Truck	2013	10	2023	$ 129,350	$ 200,877	Lib. Intl.			-	-	-	-	-	-	$ -
27	International 7400	6 Wheel Dump Truck	2004	10	2017	$ 90,173	$ 159,804	Veh. Inflat.			-	159,804	-	-	-	-	$ 159,804
48	Tennant	Sweeper	2015	5	2020	$ 200,393	$ 245,575	Tymco			-	-	-	-	245,575	-	$ 245,575
55	Clark	Forklift	2001	15	2016	$ 15,422	$ 29,846	Veh. Inflat.			29,846	-	-	-	-	-	$ 29,846
41	Caterpillar	Loader/Backhoe	2004	12	2016	$ 78,465	$ 169,723	Veh. Inflat.	HV-1		169,723	-	-	-	-	-	$ 169,723
43	John Deere 624J	Loader w/Wing Plow	2005	12	2017	$ 141,300	$ 239,628	Veh. Inflat.			-	239,628	-	-	-	-	$ 239,628
44	John Deere 624J	Loader w/Wing Plow	2006	12	2018	$ 141,300	$ 239,628	Veh. Inflat.			-	-	239,628	-	-	-	$ 239,628
60	Spaulding	Infrared Hot Box	2005	15	2017	$ 28,145	$ 47,731	Veh. Inflat.			-	47,731	-	-	-	-	$ 47,731
57	Trackless	Sidewalk Tractor	1992	15		$ 33,000	$ 0				-	-	-	-	-	-	$ -
59	Trackless	Sidewalk Tractor	2005	15	2020	$ 77,000	$ 149,017	Veh. Inflat.			-	-	-	-	149,017	-	$ 149,017
56	Trackless	Sidewalk Tractor	2012	15	2027	$ 87,624	$ 169,577	Bombadier			-	-	-	-	-	-	$ -
58	Trackless	Sidewalk Tractor	1991	15		$ 87,624	$ 0				-	-	-	-	-	-	$ -
68	SnoGo	Street Snowblower	2015	20	2035	$ 41,000	$ 146,185	Veh. Inflat.			-	-	-	-	-	-	$ -
301	HiWay	Salt/Sand Machine	1994	20	2016		$ 16,380	Veh. Inflat.			16,380	-	-	-	-	-	$ 16,380
302	HiWay	Salt/Sand Machine	2014	20	2034		$ 15,675	Veh. Inflat.			-	-	-	-	-	-	$ -
303	HiWay	Salt/Sand Machine	2015	20	2035		$ 15,675	Veh. Inflat.			-	-	-	-	-	-	$ -
304	HiWay	Salt/Sand Machine	1994	20	2016		$ 16,380	Veh. Inflat.			16,380	-	-	-	-	-	$ 16,380
305	HiWay	Salt/Sand Machine	2003	20	2023	$ 13,500	$ 32,558	Veh. Inflat.			-	-	-	-	-	-	$ -
45	Stone	*2500lb Roller	2008	12	2020	$ 14,995	$ 25,430	Veh. Inflat.			-	-	-	-	25,430	-	$ 25,430
	Paver	Sidewalk Paver	2008	12	2020	$ 24,550	$ 41,634	Veh. Inflat.			-	-	-	-	41,634	-	$ 41,634
Total General Fund											$ 506,036	$ 520,412	$ 401,488	$ -	$ 523,809	$ 32,139	$ 2,057,077
																6-yr Ave:	$ 342,846.17

*Items are to be replaced by different type of vehicle
Useful life has been updated to reflect Town of Exeter Vehicle Replacement Schedule 2011
Replacement costs were figured using "Grappone Ford" State Bid 2011; CN Wood, Liberty International Trucks, Bombadier Tractors or applying a 4.5% vehicle inflation rate to the original cost by the amount of years out from original purchase

Capital Improvement Plan 2013-2018
Town of Exeter-DPW Vehi[illegible]placement Schedule with Projected Costs

Water & Sewer

Vehicle #	Make	Model	Year Purch.	Useful Life	Replace. Year	Original Cost	Replace. Cost	Origin Replace. Cost	Priority Rank	Life to Date Maintenance Cost	Odometer Mileage or Hours	Vehicle Points Score	Miles per Gallon	Fuel Type
SEDANS														
51	Ford	Crown Victoria	2008	6	2016		$ 19,982	in-house	MV-2	$2,448	124,573	29		Gas
8	Ford	Crown Victoria	2005	6	2018									
PICKUP TRUCKS														
16	Ford	3/4 Ton Pickup	2012	8	2020	$ 27,240	$ 43,251	Veh. Inflat.	5 of 8	$2,943	14,462	11		Gas
14	Ford	3/4 Ton Pickup	2012	8	2020	$ 23,152	$ 48,251	Veh. Inflat.	6 of 8	$2,428		10		Gas
3	Ford	1/2 Ton Pickup	2014	8	2022	$ 17,387	$ 24,726	Veh. Inflat.		$1,971	8,115	5	16/22	Gas
TRUCKS WITH INSTALLED UTILITY BODIES														
19	Chevrolet	Utility Box Body	2013	8	2021	$ 49,111	$ 69,178		8 of 8	$1,378	11,156	11		Gas
32	Ford	Dump Rack Body	2002	8	2017	$ 29,891	$ 61,752	Veh. Inflat.	1 of 8	$12,413	67,787	30		Diesel
11	Ford	Utility Service Body	2008	8	2017	$ 25,000	$ 43,907	Veh. Inflat.	3 of 8	$6,174	43,606	22		Gas
2	Ford	Utility Service Body	2006	8	2017	$ 29,942	$ 58,010	Veh. Inflat.	2 of 8	$10,681	64,805	26		Diesel
HEAVY & SPECIALTY EQUIPMENT														
67	International	Vacuum Truck	2014	8	2022	$ 369,000	$ 524,755	CN Wood	7 of 8	$45	583	12		Diesel
33	International	6 Wheel Dump Truck	2008	10	2018	$ 98,600	$ 167,425	Veh. Inflat.	4 of 8	$9,619	2,736	20		Diesel
53	John Deere	Loader/Backhoe	2014	12	2026	$ 116,500	$ 197,570			$8	496	8		Diesel
120	Wachs	Valve Operator	2001	16	2017	$ 40,000	$ 80,895	Veh. Inflat.						Hydraulic
90	Road	Trailer	2015	12	2027	$ 995		Veh. Inflat.						
	Wachs	Travel Vac	2015	10	2027	$ 9,240		Veh. Inflat.			104			Gas
102	Ingersoll Rand	Air Compresser	1994	10	2021	$ 12,000	$ 39,384	Veh. Inflat.						Diesel
Total Water & Sewer Fund														

Maintenance, Highway, Engineering

										2014 Maint. Costs				
SEDANS														
1	Jeep	Patriot	2013	8	2021	$ 16,979	$ 24,146							Gas
7	Ford	Crown Victoria	2004	6	2015		$ 19,982		MV-1	$8,715	113,000	31		Gas
17	Ford	Crown Victoria	2008	6										Gas
65	Jeep	Patriot	2013	8	2021	$ 16,979	$ 24,146							Gas
PICKUP TRUCKS														
23	Ford	1 Ton Pickup	2006	8	2016	$ 33,750	$ 34,616	Veh. Inflat.	MV-5	$5,600	70,000	25		Gas
5	Ford	1/2 Ton Pickup	2012	8	2020	$ 13,407	$ 16,925	Grap. Ford						Gas
4	Chevrolet	1/2 Ton Pickup	2001	8	2016	$ 14,954	$ 19,970	Veh. Inflat.	MV-3	$7,300	47,000	31		Gas
24	Ford	1/2 Ton Pickup	2002	8	2017									Gas
10	Ford	3/4 Ton Pickup	2008	8	2016	$ 29,498	$ 38,182	Veh. Inflat.	HV-2					Gas
TRUCKS WITH INSTALLED UTILITY BODIES														
12	Dodge	Van	2002	8	2016	$ 28,415	$ 21,500	Veh. Inflat.	MV-4	$5,397	49,000	30		Gas
6	Ford	Van	2013	8	2021	$ 22,600	$ 32,139	Veh. Inflat.						Gas
9	Chevrolet	Dump Body	2007	8	2017	$ 47,167	$ 73,249	Veh. Inflat.						Diesel
52	Chevrolet	Dump Body	2012	8	2020	$ 37,000	$ 45,229	Grap. Ford						Diesel
29	Chevrolet	Dump Rack Body	2014	8	2022		$ -	Veh. Inflat.						Gas
HEAVY & SPECIALTY EQUIPMENT														
25	International 4900	6 Wheel Dump Truck	2008	10	2018	$ 104,226	$ 161,860	Veh. Inflat.						Diesel
28	International 7400	6 Wheel Dump Truck	2004	10	2016	$ 90,173	$ 159,438	Veh. Inflat.	HV-3					Diesel
30	Int'l Harvester	6 Wheel Dump Truck	2014	10	2024	$ 142,260	$ 220,925	Lib. Intl.						Diesel
31	International	6 Wheel Dump Truck	2013	10	2023	$ 129,350	$ 200,877	Lib. Intl.						Diesel
27	International 7400	6 Wheel Dump Truck	2004	10	2017	$ 90,173	$ 159,804	Veh. Inflat.						Diesel
48	Tennant	Sweeper	2015	5	2020	$ 200,393	$ 245,575	Tymco						Diesel
55	Clark	Forklift	2001	15	2016	$ 15,422	$ 29,846	Veh. Inflat.						Propane
41	Caterpillar	Loader/Backhoe	2004	12	2016	$ 78,465	$ 169,723	Veh. Inflat.	HV-1					Diesel
43	John Deere 624J	Loader w/Wing Plow	2005	12	2017	$ 141,300	$ 239,628	Veh. Inflat.						Diesel
44	John Deere 624J	Loader w/Wing Plow	2006	12	2018	$ 141,300	$ 239,628	Veh. Inflat.						Diesel
60	Spaulding	Infrared Hot Box	2005	15	2017	$ 28,145	$ 47,731	Veh. Inflat.						Diesel
57	Trackless	Sidewalk Tractor	1992	15		$ 33,000	$ 0							Diesel
59	Trackless	Sidewalk Tractor	2005	15	2020	$ 77,000	$ 149,017	Veh. Inflat.						Diesel
56	Trackless	Sidewalk Tractor	2012	15	2027	$ 87,624	$ 169,577	Bombadier						Diesel
58	Trackless	Sidewalk Tractor	1991	15		$ 87,624	$ 0							Diesel
68	SnoGo	Street Snowblower	2015	20	2035	$ 41,000	$ 146,185	Veh. Inflat.						Diesel
301	HiWay	Salt/Sand Machine	1994	20	2016		$ 16,380	Veh. Inflat.						
302	HiWay	Salt/Sand Machine	2014	20	2034		$ 15,675	Veh. Inflat.						
303	HiWay	Salt/Sand Machine	2015	20	2035		$ 15,675	Veh. Inflat.						
304	HiWay	Salt/Sand Machine	1994	20	2016		$ 16,380	Veh. Inflat.						
305	HiWay	Salt/Sand Machine	2003	20	2023	$ 13,500	$ 32,558	Veh. Inflat.						
45	Stone	*2500lb Roller	2008	12	2020	$ 14,995	$ 25,430	Veh. Inflat.						Diesel
	Paver	Sidewalk Paver	2008	12	2020	$ 24,550	$ 41,634	Veh. Inflat.						Gas

*Items are to be replaced by different type of vehicle
Useful life has been updated to reflect Town of Exeter Vehicle Replacement Schedule 2011
Replacement costs were figured using "Grappone Ford" State Bid 2011; CN Wood, Liberty International Trucks, Bombadier Tractors or applying a 4.5% vehicle inflati

Fire Department 25 Year Master Plan
Recommended Apparatus Replacement Schedule

Apparatus/(yr in Srvc)	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
6 yr Replacemt Cycle																										
Ambulance 1 (2007)						X						X						X						X		
Ambulance 2 (2012)			X						X						X						X					
10 yr Replacemt Cycle																										
Car 1 (2014)									X										X							
Car 2 (2010)					X										X										X	
Car 3 (2008)			X										X										X			
Fire Inspection (2012)							X										X									
Utility Pick-up (2001)	X										X										X					
Forestry Pick-up (2008)			X										X										X			
20 yr Replacemt Cycle																										
Engine 2 (2010)																	X									
Engine 3 (2007)												X														
Engine 4 (1997)		X																				X				
Engine 5 (2002)							X																			
Ladder 1 (2014)																			X							
Fire Alarm (2015)																				X						
Items on CIP Schedule	1	1	3	0	1	1	2	0	2	1	0	2	2	0	2	0	2	1	2	2	1	1	2	1	1	

- Use 6 year replacement on Ambulances, this maintains a cycle of an Ambulance every 3 years
  - *Ambulance 2 will be 6 years old in 2018, and have over 132,000 miles.*

- Use a 10 year replacement on SUV's, Pick-up's, and Utility vehicles (Staff Cars & Pick-up's)
  - *The Utility Pick-up truck will be 15 years old in 2016 and currently has over 117,000 miles.*
  - *Car 3, will be 10 years old in 2018*

- Use a 20 year replacement on Engines, Ladder Truck, and the Fire Alarm Bucket Truck, this maintains a cycle of an Engine every 5 years.
  - *Engine 4 will be 20 years old in 2017, first lease payment in 2018*

2016-2021 CAPITAL IMPROVEMENT PROGRAM

FINANCIAL SCHEDULES

General Fund
Project Listing
Town of Exeter - Capital Improvement Program
2016-2021

Project	Department	Project Cost	Year 2016	2017	2018	2019	2020	2021	6 Year Total
Finance/Tax/Accounting Software	Finance/DPW	253,372	63,343	63,343	63,343	63,343			253,372
Total Finance/Tax/Accounting			**63,343**	**63,343**	**63,343**	**63,343**	-	-	**253,372**
Project	**Department**		**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Epping Road Infrastructure Improvements	Economic Development	TBD	TBD						
Downtown Parking Study	Economic Development	50,000	50,000	TBD					50,000
Purchase IOKA Theatre	Economic Development	800,000	800,000	-	-	-			800,000
Total Economic Development			**850,000**	-	-	-	-	-	**850,000**
Project	**Department**								
Master Plan Update	Town Manager	50,000	50,000						50,000
Complete Streets Study	Town Manager	25,000	25,000						25,000
Bike Path Master Plan	Town Manager	25,000	25,000						25,000
Total Town Manager			**100,000**						**100,000**
Project	**Department**		**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Continental Drive Substation	Fire/EMS	2,500,000	2,500,000						2,500,000
Total Fire/EMS			**2,500,000**	-	-	-	-	-	**2,500,000**
Project	**Department**		**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Sidewalk Replacement Program	DPW - Highway/Engineering	600,000	-	120,000	120,000	120,000	120,000	120,000	600,000
Court Street Culvert Replacements	DPW - Highway/Engineering	1,154,000	1,154,000						1,154,000
Pickpocket Dam - Breach Analysis	DPW - Highway/Engineering	80,000	80,000						80,000
Lincoln Street Project - Phase II (2)	DPW - Highway/Engineering	1,785,000	50,000	1,735,000					1,785,000
Salem Street Drainage Improvements (1)	DPW - Highway/Engineering	100,000				25,000	75,000		100,000
Portsmouth Avenue Reconstruction	DPW - Highway/Engineering	200,000	-	-	-	-	-	200,000	200,000
Total DPW			**1,284,000**	**1,855,000**	**120,000**	**145,000**	**195,000**	**320,000**	**3,919,000**
Total All Projects			**4,797,343**	**1,918,343**	**183,343**	**208,343**	**195,000**	**320,000**	**7,622,372**
NOTES									
(1) Salem Street utility replacements are drainage, there is also a water and sewer component (see water/sewer fund pages)									
(2) Lincoln Street project also contains sewer component									

Water Fund								
Project Listing								
Town of Exeter - Capital Improvement Program								
2016-2021								
		Year						
Project	**Project Cost**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Epping Road Water Tank Maintenance	796,157	147,286	147,286	147,286	147,286	147,286	59,727	796,157
Surface Water TTHM Treatment	400,000	400,000						400,000
Salem Street Line Replacements	1,830,000				100,000	1,730,000		1,830,000
Water Line Replacements	1,730,000						1,730,000	1,730,000
Total Water Projects	**4,756,157**	**547,286**	**147,286**	**147,286**	**247,286**	**1,877,286**	**1,789,727**	**4,756,157**
TTHM - Total Tri-halo Methanes								

Sewer Fund								
Project Listing								
Town of Exeter - Capital Improvement Program								
2016-2021								
		Year						
Project	**Project Cost**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Wastewater Treatment Facility	51,870,000	51,870,000						51,870,000
Salem Street Utility Replacements	1,150,000				100,000	1,050,000		1,150,000
Squamscott River Sewage Siphons	770,000			770,000				770,000
Webster Avenue Lift Station Upgrade	1,520,000			1,520,000				1,520,000
Sewer Main Rehabilitation Program	2,000,000	-		-	-	-	500,000	500,000
River Bend Lift Station Rehabilitation	250,000				250,000			250,000
Total Sewer Projects		**51,870,000**	**-**	**2,290,000**	**350,000**	**1,050,000**	**500,000**	**56,060,000**
		2016	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Total Projects		51,870,000	-	2,290,000	350,000	1,050,000	500,000	56,060,000

Project Listing
General Fund Vehicles/Equipment
Town of Exeter - Capital Improvement Program
2016-2021

					Year						
Project	**Department**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Utility Vehicle Replacement	Fire/EMS	2001	2016	15	45,519						45,519
Engine 4 Replacement	Fire/EMS	1997	2018	21			485,000				485,000
Replace Ford Expedition C3	Fire/EMS	2008	2018	10			43,112				43,112
Replace Forestry Truck	Fire/EMS	2008	2018	10			40,885				40,885
Replace Ford Expedition C2	Fire/EMS	2010	2020	10					43,112		43,112
Total Fire/EMS					**45,519**	**-**	**568,997**	**-**	**43,112**	**-**	**657,628**
					Year						
Project	**Department**	**Vehicle Year**	**Funding Year**	**Age At Replacement**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Light Vehicle Lease Program	DPW - Maintenance	Various	2016		20,000	20,000	20,000	20,000	20,000	20,000	120,000
Replace CAT Backhoe #41	DPW - Highway/Engineering	2004	2016	12	169,723						169,723
Replace Truck #10	DPW - Highway/Engineering	2008	2016	8	38,182						38,182
Dump Truck #28	DPW - Highway/Engineering	2004	2016	12	159,438						159,438
Total DPW Maint/Highway/Engineering					**387,343**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**487,343**
Total Vehicles/Equipment					432,862						1,144,971

Project Listing - Water/Sewer Funds
Vehicles & Heavy Equipment
Town of Exeter - Capital Improvement Program
2016-2021

						Year						
Vehicle	**Vehicle Type/Description**	**Vehicle Year**	**Points**	**Funding Year**	**Age at Replacement**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**6 Year Total**
Truck #32	One ton truck with dump body	2002	30	2017	15		61,752					61,752
Truck #2	Utility Truck with enclosed service body	2006	26	2017	11		58,010					
Truck #11	Replace Truck #11 with 3/4 ton truck	2008	22	2017	9		43,907					43,907
Truck #33	Replace 6 wheel truck with dump body & plow	2008	20	2018	10			167,425				
Truck #16	Replace vehicle #16 with truck plow package	2012	11	2020	8					43,251		
Truck #14	Replace truck #14 with 3/4 ton 4WD truck	2012	10	2020	8					48,251		48,251
Truck #19	Replace WS Multi Purpose response truck	2013	11	2021	8						69,178	69,178
Vactor	Replace truck #67 vactor	2013	12	2021	8						524,755	524,755
Total Water and Sewer Vehicles/Equipment						**-**	**163,669**	**167,425**	**-**	**91,502**	**593,933**	**747,843**
Total Water and Sewer Vehicles/Equipment						-	163,669	167,425	-	91,502	593,933	747,843
Note: Sewer and Water have same vehicles/equipment listings. Funding typically shared 50/50 between water/sewer funds.												

Project Listing
Revolving Funds
Town of Exeter - Capital Improvement Program
2016-2021

Project	Department	Vehicle Year	Funding Year	Age At Replacement	Year 2016	2017	2018	2019	2020	2021	6 Year Total
Ambulance 2 Replacement	Fire/EMS	2012	2018	6			235,000				235,000
Ambulance 1 Replacement	Fire/EMS	2015	2021	6	-	-	-	-	-	245,000	245,000
Total Fire/EMS					**-**	**-**	**235,000**	**-**	**-**	**245,000**	**480,000**

Ambulances are recommended for funding via the lease/purchase method

General Fund - Existing and Proposed Debt Service and Lease Payments, 2015-2022

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GENERAL FUND (Existing Debt Service)

Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Street Sweeper - DPW	2015	2015	2016	5	3.00%	LPA	219,823	39,568	38,689	37,810	36,930	36,051	PAID		
Fire Alarm Truck - Fire Department	2015	2015	2016	5	3.00%	LPA	92,291	20,839	20,363	19,887	19,411	18,934	PAID		
Sno-Go Replacement	2015	2015	2016	5	2.58%	LPA	128,544	27,035	24,416	25,046	25,692	26,355	PAID		
Fire New Ladder Truck	2013	2014	2014	10	2.52%	LPA	854,097	110,488	110,488	110,488	110,488	110,488	110,488	110,488	PAID
Fire - Engine 2 Replacement	2010	2010	2010	7	4.92%	LPA	469,267	67,038	67,038	67,038	PAID				
String Bridge Reconstruction - (a)	2008	TBD	2018	3	3.19%	Bond	1,130,000				82,543	80,140	77,736	PAID	
Epping Road Water Tank/Roads	2006	2009	2009	20	3.97%	Bond	2,200,000	179,356	175,759	172,162	162,740	158,519	154,298	149,027	143,756
Great Dam Removal	2014	2014	2015	10	2.30%	Bond	1,786,758	244,968	231,655	223,495	210,335	202,430	194,525	186,620	178,715
Downtown Sidewalks	2015	2015	2016	10	2.54%	Bond	580,000		80,921	76,901	72,441	67,063	64,808	62,553	60,848
Linden Street Bridge/Culvert Project	2015	2015	2016	10	2.54%	Bond	711,000		95,561	90,786	87,916	85,046	82,176	79,306	77,136
Norris Brook Culverts	2011	2013	2013	7	3.19%	Bond	411,250	68,513	66,713	64,913	58,713	56,513	PAID		
Jady Hill Area Phase II (Drains Only)	2012	2013	2013	7	3.19%	Bond	193,800	33,838	27,938	27,188	26,688	25,688	PAID		
Great Dam Design/Engineering	2008	2012	2012	10	2.29%	Bond	377,000	42,438	41,742	40,350	39,306	37,914	36,870	35,226	PAID
Train Station Storm Sewer Separation	2001	2002	2002	15	4.00%	Bond	881,000	62,944	60,401	PAID					
Fire - SCBA Equipment	2010	2010	2010	5	2.52%	LPA	243,003	48,601	PAID						
Fire - Engine 3 Replacement	2006	2006	2006	10	4.29%	LPA	503,942	50,394	PAID						
Conservation Land Purchase	2003	2005	2005	10	3.90%	Bond	3,000,000	311,700	PAID						
Total General Fund Existing							**13,781,775**	**1,307,719**	**1,041,683**	**956,062**	**933,201**	**905,139**	**720,901**	**623,220**	**460,455**
LPA = Lease/Purchase Agreement							Tax Rate Share - Existing Debt	0.81	0.64	0.59	0.57	0.55	0.43	0.37	0.27
Bond = New Hampshire Bond Bank							275K Home	222.26	176.17	160.88	156.25	150.80	119.51	102.80	75.58

Notes: Revenue offsets for FY15 not shown: Great Dam Removal grants - $190,060; Great Dam Design/Engineering - $37,000

GENERAL FUND (CIP Proposed Debt Service)

Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Court Street Bridge/Culvert Project	2016		2017	10	3.00%	Bond	1,154,000			150,020	146,558	143,096	139,634	136,172	132,710
Financial Software Replacement	2016		2016	4	3.00%	L/P	253,372			63,343	63,343	63,343	63,343		
Continental Drive Fire Station/Substation	2016		2018	15	3.00%	Bond	2,500,000				241,667	236,667	231,667	226,667	221,667
Portsmouth Avenue Road & Drainage Improvements (b)	2019		2020	15	3.00%	Bond	2,935,000							283,717	277,847
Lincoln Street Road & Utility Improvements (c)	2017		2018	10	3.00%	Bond	1,635,000			-	212,550	207,645	202,740	197,835	192,930
Total General Fund Proposed							**8,477,372**			**213,363**	**664,118**	**650,751**	**637,384**	**844,391**	**825,154**
					Existing					**956,062**	**933,201**	**905,139**	**720,901**	**623,220**	**460,455**
					Proposed Debt					**213,363**	**664,118**	**650,751**	**637,384**	**844,391**	**825,154**
					Total Debt Service Budget					**1,169,425**	**1,597,319**	**1,555,890**	**1,358,285**	**1,467,611**	**1,285,609**
										0.13	0.40	0.39	0.38	0.51	0.49
					Additional Dollar Cost (275K home)					35.90	111.20	108.42	105.66	139.28	135.43
					Total Debt Service Cost (Approved and Projected) $27			222.26	176.17	196.79	267.45	259.22	225.17	242.09	211.01

(a) Project is reimbursed at 80% of cost, so only difference is issued in debt $226,000)
(b) Road/sidewalk/signalization/ drainage design/construction only
(c) Road/sidewalk design/construction only

Water Fund - Existing and Proposed Debt Service, 2015-2022

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WATER FUND (Existing Debt Service)

Description	Authorized	1st Pmt	Years	Interest Rate	Original Amt	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Water Meter Replacement (a)	2012	2015	5	0.97%	600,000	105,060	107,483	107,798	108,112	104,425	PAID		
WTP Wastestream Reduction (a)	2012	2014	5	0.97%	255,720	42,117	42,117	42,117	42,117	PAID			
Lincoln/Winter/Daniel/Tremont Water Lines Repl	2014	2015	10	2.30%	1,400,000	192,334	181,100	174,725	168,350	161,975	150,600	144,480	138,360
Portsmouth Avenue Water Line Replacement	2013	2014	10	2.54%	180,000	23,678	22,858	21,958	21,058	20,158	18,535	17,718	16,902
Lary Lane Groundwater Plant	2012	2015	20	2.86%	5,080,000			399,288	392,024	384,759	377,495	370,230	362,966
Water Tank/Distribution Systems/Epping Road	2006	2009	20	1.35%	3,900,000	270,746	270,746	270,746	270,746	270,746	270,746	270,746	270,746
Jady Hill Water Line Replacement	2010	2012	10	2.29%	1,600,000	187,435	184,361	178,213	173,602	167,454	162,843	155,582	PAID
Total Water Fund Existing					**13,015,720**	**821,371**	**808,666**	**1,194,846**	**1,176,009**	**1,109,518**	**980,219**	**958,756**	**788,974**

WATER FUND (CIP Proposed Debt Service)

Description	Proposed	1st Pmt	Years	Interest Rate	Original Amt	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
SWTP TTHM Treatment	400000	2017	7	2.50%	400,000	-	-	67,143	65,714	64,286	62,857	61,429	60,000
Total Water Fund Proposed					**400,000**	**-**	**-**	**67,143**	**65,714**	**64,286**	**62,857**	**61,429**	**60,000**
				Existing		**821,371**	**808,666**	**1,194,846**	**1,176,009**	**1,109,518**	**980,219**	**958,756**	**788,974**
				Proposed Debt		**-**	**-**	**67,143**	**65,714**	**64,286**	**62,857**	**61,429**	**60,000**
				Total Debt Service Budget		**821,371**	**808,666**	**1,261,989**	**1,241,723**	**1,173,804**	**1,043,076**	**1,020,185**	**848,974**

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

All interest based on current SRF (State Revolving Fund loan rates for indicated period)
Water Rate Impact of Proposed Debt- See Below

Rate increases of 10% equal approximately $200,000 in new revenue based on current consumption assumptions
An average user of 12,000 gallons of water per quarter would see their quarterly bill increase $6.84 or $27.36 annually with a 10% rate increase
A 20% rate increase to the average user equals $13 per quarter or $54 per year (approx.)

Sewer Fund - Existing and Proposed Debt Service, 2015-2022

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SEWER FUND (Existing Debt Service)

Description	Authorized	1st Pmt	Years	Interest Rate	Original Amt	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Storm Sewer Separation Project	2001	2002	15	4.00%	404,000	29,621	28,424	PAID					
Replace Vactor Truck	2013	2013	5	1.59%	385,371	78,259	77,079	75,880	74,690	PAID			
Lincoln/Winter/Daniel Street Sewer Lines	n/a	2015	10	3.00%	200,000	25,674	28,160	27,140	26,120	25,100	24,080	18,060	17,295
Water Street Interceptor Project	2009	2014	5	0.97%	341,379	71,171	70,447	69,723	69,000	PAID			
WWTF Plan	2012	2013	7	3.19%	362,900	57,375	55,875	54,375	53,375	51,375	PAID		
Jady Hill Area Improvements Phase II (a)	2012	2013	20	3.19%	2,577,000	210,325	206,425	202,525	199,925	194,725	191,151	185,950	180,750
Portsmouth Avenue Sewer Improvements (b)	2013	2014	10	2.54%	940,000	123,652	119,372	114,672	109,972	105,272	96,795	92,529	88,263
Jady Hill Area Phase I Sewer Lines	2010	2012	10	2.29%	1,050,000	123,778	121,748	117,688	114,643	110,583	107,538	102,743	PAID
Total Sewer Fund Existing					**6,260,650**	**719,855**	**707,530**	**662,003**	**647,724**	**487,055**	**419,564**	**399,282**	**286,308**

SEWER FUND (CIP Proposed Debt Service)

Description	Authorized	1st Pmt	Years	Interest Rate	Original Amt	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
New Wastewater Facility		2018	20	2.50%	51,870,000				3,890,250	3,825,413	3,760,575	3,695,738	3,630,900
Squamscott River Sewer Siphons.	n/a	2019	10	2.50%	300,000					96,250	94,325	92,400	90,475
Webster Lift Station Upgrade	n/a	2019	10	2.50%	1,520,000					190,000	186,200	182,400	178,600
Total Sewer Fund Proposed					**1,820,000**	**-**	**-**	**-**	**3,890,250**	**4,111,663**	**4,041,100**	**3,970,538**	**3,899,975**
				Existing		**719,855**	**707,530**	**662,003**	**647,724**	**487,055**	**419,564**	**399,282**	**286,308**
				Proposed Debt		**-**	**-**	**-**	**3,890,250**	**4,111,663**	**4,041,100**	**3,970,538**	**3,899,975**
				Total Debt Service Budget		**719,855**	**707,530**	**662,003**	**4,537,974**	**4,598,718**	**4,460,664**	**4,369,820**	**4,186,283**

(a) Phase II, phase 1 is included in the Sewer Debt Service budget
(b) Part of Portsmouth Ave Road & Utility Improvements