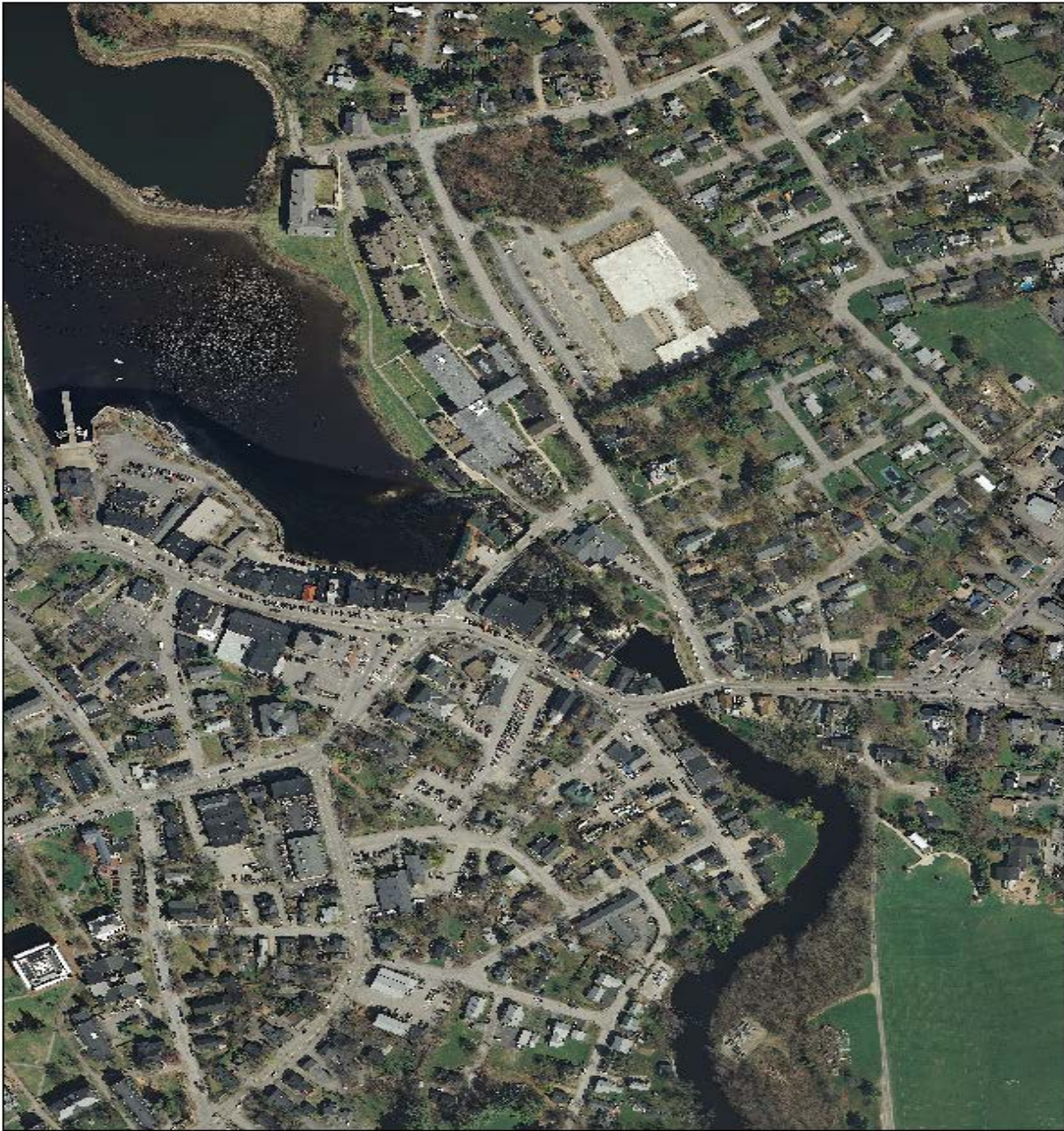


TOWN OF EXETER
CAPITAL IMPROVEMENT PROGRAM
2017-2022





TOWN OF EXETER

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www.exeternh.gov

Exeter Planning Board

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Katherine Woolhouse, Vice-Chair

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Lang Plumer

Gwen English

Don Clement, Se. Rep

Kathy Corson, Alternate

September 23, 2016

Re: Capital Improvement Program 2017-2022

Honorable members of the Board of Selectmen:

On August 25, 2016 and September 22, 2016, the Planning Board held public hearings on the Capital Improvement Program 2017-2022. At the hearings, department heads presented their requests followed by an open discussion and dialogue between the Board and the various Town departments submitting requests. After review, the Planning Board endorses the proposed plan as presented with the following recommendations:

The Board recommends that careful consideration be given to infrastructure projects, water and sewer projects, and the Fire Department substation construction project. The Board also emphasized the importance of the SWTP TTHM Treatment project by highlighting that this is a health and safety issue that should be addressed urgently.

Respectively submitted,

Kelly Bergeron

Planning Board Chair

Town of Exeter

2017 -2022 Capital Improvement Program

Background

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

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

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

Purpose

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

Process

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

Guiding Principles

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

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

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TOWN OF EXETER GENERAL FUND PROJECTS



Photos (Clockwise)

1. Bicycle Path Master Plan
2. Epping Road Infrastructure Improvements
3. Sidewalk Program
4. Recreation Park Redevelopment



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/22/2016

First Year Funding is Requested: 2017

Project Title: Bike Path Master Plan

Project Type: Planning/Study

Project Cost: \$25,000

Department: Planning

Contact Name: Dave Sharples

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



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

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 prioritize future projects to enhance safety for bicyclists and autos alike.

Total Capital Cost by Fiscal Year					
FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$25,000	\$	\$	\$	\$
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$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

2017 - 2022 CIP Project Request Form

Date Submitted: 6/12/2016

First Year Funding is Requested: 2017

Project Title: Complete Streets Study

Project Type: Planning/Study

Project Cost: \$25,000

Project Ranking: _____ of _____

Useful Life (Years): TBD

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Externally Mandated (Y/N): No

Department: Planning

Contact Name: Dave Sharples



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

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.

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$25,000

Estimated Project Cost: \$25,000

Estimated Fiscal Capital Cost

\$25,000

Total Capital Cost by Fiscal Year

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

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/22/2016

First Year Funding is Requested: 2017

Project Title: Pedestrian Improvements

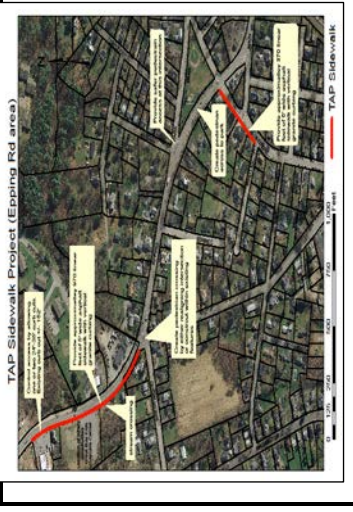
Project Type: Construction

Project Cost: \$545,000

Department: Planning

Contact Name: Dave Sharples

Project Ranking: _____ of _____
Useful Life (Years): 20+
Master Plan (Y/N): Yes
Growth Related (Y/N): Yes
Service Related (Y/N): Yes
Externally Mandated (Y/N): No



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$0

Project Description

General Project Description:

As part of a town wide pedestrian improvement effort, this project will connect sidewalks on Winter Street, Spring Street and Epping Road (NH Route 27). The project will also provide a safer pedestrian crossing at the intersection of Warren Street and Epping Road and at the intersection of Brentwood Road (NH Route 111-A) and Epping Road.

The proposed sidewalk on Epping Road will connect an existing sidewalk on the western side of Epping Road to a sidewalk that was required as part of a recent site plan approval of the Planning Board. All sidewalks will be asphalt and be five feet in width with vertical granite curbing. Epping Road is a busy state route with approximately 12,000 ADT. The corridor has seen recent growth with several new commercial and residential projects in the past few years and this sidewalk will provide a direct connection between the commercial and residential growth on Epping Road to the Train Station and downtown Exeter.

The proposed sidewalk on Winter Street will connect an existing sidewalk on Winter Street to an existing sidewalk on Epping Road. This approximately 370 linear foot section of sidewalk will provide a direct pedestrian connection to the Epping Road corridor and provide a cross walk across Epping road to a local park. Without this improvement, pedestrians need to walk over 1,800 feet out of the way to safely access the park.

On Spring Street, the project proposes two short sections of sidewalk that connect the existing sidewalk along this roadway. Spring Street is located within the dense urban core of Exeter and will provide safe access along the eastern side of this roadway.

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$545,000			\$	\$	\$

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: 2019

Project Title: Library renovation / expansion

Project Ranking: 1 of 1

Project Type: Building

30+

Project Cost: \$4,760,000

Yes

Master Plan (Y/N):

Yes

Growth Related (Y/N):

Yes

Service Related (Y/N):

Yes

Externally Mandated (Y/N):

No

Department: Library

Contact Name: Hope Godino



Check all that apply

2017 - 2022 Source of Funding

GO Bond/Borrowing X

Grants X

Taxes

Water Fees

Sewer Fees

Impact Fees

Revolving Funds

Other Fundraising events

Project Benefits

Reduces Liability

Health or Safety

Reduces Long Term Debt

Other: serve the needs of the community

Project Description

General Project Description:

Expand the children's room into the current meeting room, renovate and repurpose the adult service area and add 4-6 multipurpose quiet study or small meeting areas and a larger meeting room, build a river side boardwalk along the building, insulate the walls on the lower level, build a parking area along Chestnut Street approximately 8 cars update the heat and AC. The first step of the project, developing a schematic design has been accomplished with Architecture firm Sheer, McCrystal, Palson. The next steps are the design development phase, the construction document phase, bid the project, then then build it.

Rational:

Due to a continuing increase in the use of the Exeter Library by residents of all ages and the fact that residents use the library building so very differently now from how they did in 1987 (when it was built) renovation of the building and including a community meeting room are necessary steps to keep up with community demand. In 2010 the Library Board of Trustees, with the assistance of community members developed a strategic plan to address the future library needs of the community. The committee decided it was necessary to renovate the library to address present-day and future needs to continue to have a community meeting room, off several quiet study rooms, add a river walkway to take advantage of being on the river, add much needed additional parking and up-date the heat and AC to "greener" models. According to Kohler & Lewis Engineering the savings in electricity and gas will be substantial. The building is 20,046 sq ft and currently uses 9,329 therms/yr for natural gas and 203670 kwh/yr. With the addition and retrofits the building will be 29,431 sq.ft. the expected use will be 5,354 therms/yr for gas and 192,800 kwh/yr for electricity. The current energy use is 1,627,862 kbtu/yr and will reduce to 1,193,234 kbtu/yr.

"Annual Operating Impact"

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost: 4,760,000

Estimated Fiscal Capital Cost

Total Capital Cost by Fiscal Year

FY17 FY18 FY19 FY20 FY21 FY22

\$ \$4,760,000 \$ \$ \$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0 \$0 \$0 \$0 \$0 \$0



Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/28/2016

First Year Funding is Requested: 2017

Project Title: Downtown Traffic and Parking Analysis

Project Type: Economic Development

Project Cost: TBD

Project Ranking: 2 of 2

Useful Life (Years): 5

Master Plan (Y/N): Yes

Growth Related (Y/N): Yes

Service Related (Y/N): No

Externally Mandated (Y/N): No

Department: Economic Development

Contact Name: Darren Winham



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

- ☐ Reduces Liability
☐ Health or Safety
☐ Reduces Long Term Debt
☒ Other: Downtown Enhancement
Increase Commercial and Residential tax base

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: 50000

Estimated Fiscal Capital Cost

\$50,000

Project Description

General Project Description:

Contract a qualified consultant to perform a comprehensive traffic and parking analysis of Exeter's Downtown District including the Lincoln Street Area. The consultant will provide a comprehensive review of all existing parking, public and private in our downtown and Lincoln Street corridors. This will assess who uses the parking (residents, business customers, etc.), and what time of day the parking is being used. The consultant will also assess current downtown and Lincoln Street traffic patterns, use, congestion times, choke points and any identifiable stimuli that affect flow.

As a first step to the analysis, the consultant will review and consider all previous studies available regarding parking and traffic in the downtown and Lincoln Street corridors. The consultant will provide potential solutions to improve traffic and parking challenges and the likely impact on our community should the solutions be implemented.

Rationale:

To allow and inspire responsible commercial growth of downtown and the Lincoln Street corridor, Exeter must analyze and consider traffic and parking solutions. Existing businesses have consistently identified traffic flow/congestion and parking as major obstacles to their current operations and expansion opportunities. Potential businesses seeking to locate in downtown and Lincoln Street also express traffic and parking as their key roadblock.

With recent public investment in the downtown and Lincoln Street corridors (new sidewalks, infrastructure, bridges, etc.), Exeter has seen increased vibrancy and interest in these areas and should address parking and traffic challenges to capitalize on this phenomenon. Infill of existing vacancies and an effort to better utilize Town Hall will likely generate more traffic and parking use and Exeter should consider having solutions in place should the problem become more exacerbated. Please note July 28, 2016 Exeter Newsletter "Is Exeter Ripe for Restaurants" article (<http://www.seacoastonline.com/article/20160728/NEWS/160729112/0/SEARCH>).

Further, the Economic Development Strategic Plan downtown working session and public feedback have identified parking availability, especially during the heavy-traffic hours of mid-day and early evening, as inhibitors to vibrancy and sustained expansion; these discussions can be viewed at townhallstreams.com.

The goals of this initiative would be to: (1) Maintain vibrancy in the downtown and Lincoln Street corridors; (2) Assist expansion/growth of existing businesses; (3) Encourage new commercial enterprises; (4) Limit vacancies and turnover, and; (5) Allow easy access to downtown and Lincoln Street retail and restaurants.

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$50,000	\$	\$	\$	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	
\$50,000	\$0
	\$0
	\$0



Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/28/2016

First Year Funding is Requested: 2017

Project Title: Epping Road Infrastructure
Project Type: Economic Development
Project Cost: TBD

Project Ranking: 1 of 2
Useful Life (Years): TBD
Master Plan (Y/N): Yes
Growth Related (Y/N): Yes
Service Related (Y/N): No
Externally Mandated (Y/N): No

Department: Economic Development
Contact Name: Darren Winham



Project Description

General Project Description:

This project includes constructing road improvements to the Epping Road (Rt. 27) Corridor between Continental Drive and Rt. 101. While determining exactly what improvements and associated costs would be necessary to accommodate Epping Road Corridor growth, based on recent and expected private investment and the implementation of 587 acres of voter-approved Tax Increment Financing (TIF) infrastructure improvements, it is reasonable to assume significant growth will occur in this area and could occur between budget cycles. As this happens and affects existing traffic patterns and volume, Exeter should be poised to react by partnering with private, state and federal interests to responsibly invest in public improvements, such as road widening and/or turn lane construction. Traffic signals should be considered on Rt. 27 at the intersections of Continental Drive and the yet-to-be-constructed road on Scott Carlisle's right-of-way on Jon Shafmaster's property. Other improvements may include but are not limited to sidewalks with a potential bike lane, streetscape, lighting, safety and directional signage, etc. Please note that the budget for this project cannot be determined until new private investment/construction has been identified requiring same; it is important to keep this project in Exeter's existing CIP so that as private investment is considered, there is a municipal mechanism available to partner with private enterprises interested in investment in Exeter's Epping Road corridor and state and federal entities interested in assisting such companies.

Rationale:

To supplement the future public TIF (<http://exeternh.gov/business/eppling-road-tif-initiative>) 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 – it is incumbent upon Exeter to invest in the existing infrastructure. Doing so, will allow private investment that will grow Exeter's job base, commercial mix and grand list.

Potential Additional Funding Resources:

This project, part of the Epping Road Economic Development Initiative, has been approved as a Short-Term Priority Project in the Regional Economic Development Center's (REDC) Comprehensive Economic Development Strategy (CEDS). This status allows the project to apply for competitive funding from the US Department of Commerce, Economic Development Administration (EDA). Among other objectives, the CEDS "promotes sustainable economic development" and "fosters effective transportation systems," both of which are represented in this project.

Check all that apply

2017 - 2022 Source of Funding

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

Private investment from developers

Project Benefits

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

Private tax revenue generation

Job Creation

"Annual Operating Impact"

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$0

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$	\$	\$	\$	\$	\$

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2017 - 2023 CIP Project Request Form

Date Submitted:

2017

First Year Funding is Requested:

Project Title: Recreation Park Redevelopment
Project Type: New Construction and Renovation
Project Cost: \$9,450,000.00

Useful Life (Years): 30

Master Plan (Y/N): Y

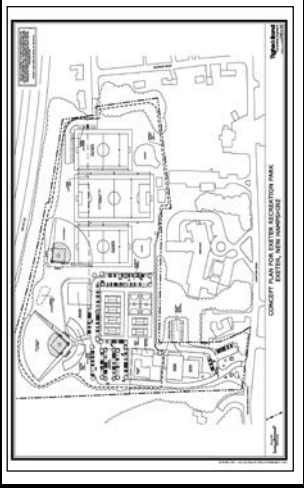
Growth Related (Y/N): Y

Service Related (Y/N): Y

Externally Mandated (Y/N): N

Department: Parks and Recreation

Contact Name: Mike Favreau



Check all that apply

2016 - 2021 Source of Funding

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

Project Description

The Recreation Park currently has inadequate parking not only during the summer but most weekends in the spring and fall. Planet Playground is now due for replacement (evaluation by original installer in 2016). Field space is in short supply for not only Recreation programs but for the Lacrosse, Soccer and Baseball Leagues. The Recreation Building on Court street was #1 on the list of buildings needing replacement based on the Town's own facility needs study. In 2015 the Parks and Recreation Department commissioned their own facilities needs study in cooperation with UNH. That study found that 90% of respondents felt athletic fields and facilities were either important or very important. The top recommendations that came out of that study included an indoor facility that could provide recreation office space, function rooms and turf fields. Further the department's online study in 2014 found that Parks and Recreation ranked number two behind the Library for the most important factor in determining to live in Exeter. The Exeter Recreation Park was developed in the mid 1970s with a grant from the Bureau of Outdoor Recreation (now LWCF) and matching funds from town fund raising. Planet Playground was added in 1998 through a local fund raising drive and community build. In 2004 the Town in cooperation with EYSA expanded the "green field" playing space and irrigation to the park paid for by the league. 2003 saw through a series of warrant articles that rebuilt the tennis courts. In 2004 the pool tank was renovated and slides added through a warrant article. Since that time no public dollars have gone into the park. The spray pad (2006), two pool paintings, deck expansion and shade structures (2007), bathroom addition and renovation (2010), tennis court repainting (2010), new filter system (2014) and three years of crack repair on the tennis courts (2014, 15, 16) have all been funded by the Revolving Fund (user fees). This project now presents the town the opportunity to invest in its future and its youth by bringing this park into the 21st Century with a state of the art facility.

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$ -

Estimated Project Cost:

Estimated Fiscal Capital Cost

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$9,500,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	\$0	\$0	\$0	\$0	\$0
\$9,500,000					



Town of Exeter, New Hampshire

2016 - 2021 CIP Project Request Form

Date Submitted: 6/12/2016

First Year Funding is Requested: 2016

Project Title: Broadcast Server Replacement

Project Type:

Project Cost: \$60,000

Department: EXT V

Contact Name: Andy Swanson

Project Ranking: _____ of _____
Useful Life (Years): 6
Master Plan (Y/N): N
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): Y

Photo Max Size
Height 2.5"
Width 3.7"

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits
Reduces Liability
Health or Safety
Reduces Long Term Debt
replaces
aging
equipment
Other: X

Project Description

We currently have two Tightrope Broadcast servers and 3 separate slate servers. They are now over 5 years old and the service provider does not offer hardware support for units over 5 years old. We should consider replacing them before we have a hardware failure and TV service is off the air for days or even weeks.

The broadcast servers and the slate servers are basically generic server systems that we could repair here but some of the display adapter hardware is very unique and likely no longer produced as well as being extremely difficult to find.

I am proposing that we replace this with equipment from TelVue. Not only will this replace our aging equipment but will also upgrade us to HD video. The other benefit of this is that all our content will be available on Cable TV as well as everywhere else. It includes mobile technologies making all of our Content available anywhere, any place on any device.

This would be funded 2/3 by the Exeter Cable fund and 1/3 by the SAU.

The operating cost of this equipment would not be any different that what we currently spend.

Total Capital Cost by Fiscal Year

FY16	FY17	FY18	FY19	FY20	FY21
\$0	\$60,000				

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

\$10,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2017

Project Title: Portable Radio Replacement

Project Type: Equipment

Project Cost: \$149,037

Project Ranking: 4 of 4

Useful Life (Years): 10

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Department: Fire

Contact Name: Chief Brian Comeau



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

☒	Reduces Liability
☒	Health or Safety
☐	Reduces Long Term Debt
☐	Other:

Project Description

1. General Project Description? Replace 40 existing XTS 2500 portable radios with new APX 6000 portable radios. Necessary radios in the fire department are; 1 for each full time employee (24) and 2 in each piece of apparatus (16). The cost of each radio with programming, charger, external microphone, and 3 year service agreement is \$3,725.92

2. Rationale? The current portable radios used by the fire department were provided by the State of New Hampshire as part of a larger grant to provide interoperable communications between Fire, EMS and Police responders. This grant provided new mobile radios for each vehicle and portable radios for each responder, but did not include a replacement program. The radios provided were placed in service in 2002 and are no longer reliable, and difficult to maintain. These radios have a useful life of 10 years and are becoming very difficult to maintain because parts are no longer available from the manufacturer, and service has become very frequent and costly. The new APX 6000 portable radios will allow our firefighters to communicate with the police department and mutual aid partners. The police department now operates on a digital frequency, while the fire department continues to operate on an analog frequency. The new radios will operate on a dual band and work well with the repeater system we now have in place on the Epping Road water tower.

3. Operating Budget Impact? The new APX 6000 radios will have factory warranties and likely have reduced service costs. These reasons should help reduce the annual radio repair costs, as well as a service agreement we have with a local vendor, have helped stabilize the cost of maintaining and re-programming communication equipment.

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$149,037	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$0

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$149,037



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2017

Project Title: Sub-Station Construction

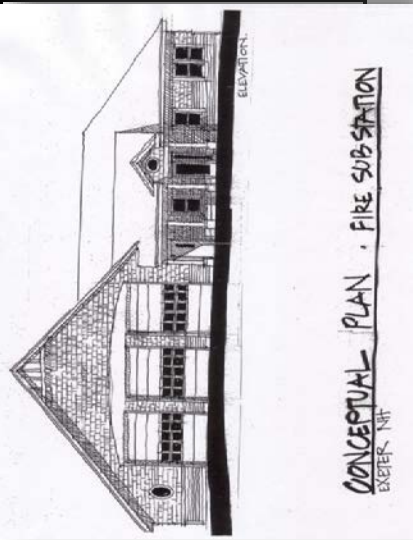
Project Type: Municipal Facilities

Project Cost: \$2,810,000

Project Ranking: 2 of 4
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

Department: Fire

Contact Name: Chief Brian Comeau



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

Project Description

1. General Project Description? 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 \$190 per sq. ft., this equates to an estimate of \$2.66 million. With additional costs of bldg. design, site preparation and permitting, we are asking \$2.81 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 during construction and 2 FF/ AEMT-Paramedics upon final construction and acceptance of the building 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 could be eligible for SAFER funds if the town wishes to apply for the funds. The SAFER program is a competitive grant program, but if awarded, 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

FY17	FY18	FY19	FY20	FY21	FY22
\$2,810,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	
\$156,418	\$156,418
	\$0
	\$0
	\$0

" Annual Operating Impact "

Salaries & Wages: \$ 184,804
Employees Benefits: \$ 128,032
Expenses:
Other:

Total: \$312,836

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$2,810,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2021

Project Title: Self-Contained Breathing Apparatus

Project Type: Equipment

Project Cost: \$337,500

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): Yes



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

Project Description

- General Project Description? This purchase would be a total replacement of the department's Self Contained Breathing Apparatus (SCBA). The projected cost is \$337,500 or about \$7,500 per unit. This money would be used to purchase 45 new SCBA units, with face mask, spare cylinder and a Rescue Pack (RIT).
- Rational? All of the department's 45 SCBA's are in service today. These air-packs are out of warranty and no longer comply with current NFPA standards. These units typically have a 5 to 10 year useable life, after that point NFPA compliance issues and technology changes make the units obsolete and difficult to maintain. We recommend replacing the units as they reach 10 years old, to maximize use of factory warranties and keep the most up-to-date equipment in the hands of our firefighters.
- Operating Budget Impact? The parts and service of our existing SCBA's total \$10,000-\$12,000 each year. We recommend looking at a 5 year lease purchase program to help level out the expense over a longer period of time.

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
				\$337,500	

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$337,500



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 8/25/2016

First Year Funding is Requested: FY17

Project Title: Dam Removal Obligations

Project Type: Flood Control

Project Cost: \$120,000

Project Ranking: 2 of 6

Useful Life (Years): 50

Master Plan (Y/N): NO

Growth Related (Y/N): NO

Service Related (Y/N): YES

Externally Mandated (Y/N): YES

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Description

After contractor bids were opened for the Great Dam Removal in April 2016, it was apparent that all project components could not be finished without exceeding the 2014 Warrant Article limitation of \$1,786,760. In 2014 & 2015, grants were solidified totaling \$801,021 for the project.

Initially, the following three components of the project were not awarded to the contractor because of insufficient funding. Lowering the town's water supply intake in the river will now be accomplished with available State funding and project savings. Re-adjusting the river bottom and rock clusters to accommodate fish passage if required in 2017 as a condition of the wetlands permit will now be funded by NH Fish & Game with Fish Habitat monies. The installation of a dry hydrant on Franklin Street, which is very expensive, is not proposed at this time. Another wetland permit condition is to monitor and document the stream bed in five locations for three years.

The Section 106 Cultural Resources Memorandum of Understanding required certain mitigation improvements because of the removal of the dam. Some items were absorbed in the previous warrant article budget. Additional funding is required for remaining three items: document archiving; an outdoor sign; and displays in the Exeter Public Library.

After the removal of the Great Dam the Town will need to prepare a Letter of Map Revisions (LOMR) for FEMA's consideration for flood plain revisions. This task was proposed in last year's CIP, but delayed for FY17. 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 estimates and magnitude numbers averaged by previous project bidding.

3-YR River Monitoring	\$ 20,000
Cultural Mitigations	\$ 40,000
FEMA LOMR	\$ 60,000
Total:	\$120,000

Check all that apply

2017 - 2022 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:	\$120,000
Expenses:	
Other:	

Total:

Estimated Project Cost: \$120,000

Estimated Fiscal Capital Cost

\$120,000

Total Capital Cost by Fiscal Year					
FY17	FY18	FY19	FY20	FY21	FY22
\$120,000	\$0	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2017

Project Title: Town Hall Code Compliant Staircase

Project Type: Building Maintenance

Project Cost: \$135,000

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

Department: Public Works

Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 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: _____ Growth

Project Description

General project description: This project will replace the Town Hall rear staircase for the second floor and stage. A new code compliant staircase, that functions as a second means of egress, will also replace the obsolete exterior steel fire escape attached to the south side of the building. Upon completion and final acceptance of the new interior rear stairs, the exterior steel fire escape will be removed.

Rationale: The existing staircase provides access to/from the second floor of Town Hall (art gallery and studios) to an outside door at the ground level at the southwest corner of the building. The existing staircase does not meet building code due to inadequate width, excess height, inadequate railings and lack of intermediate landings. Building code requires intermittent landings to stop a free fall from the top of the stairs. The staircase does not meet National Fire Protection Association standards for fire rating and egress. Fire code requires that the staircase is constructed within a fire rated area to provide a safe means of egress. This project also includes a bathroom accessible to the Town Hall Auditorium users.

Operating budget impact:

The design of the project has been completed by an architect with review by a fire protection engineer. Contractors' estimates have been used to develop project costs. Costs have increased since 2014 proposal due to the need to complete the project expeditiously, without phasing and without significant use of Town staff.

Town Wide Facilities Plan is available on Town of Exeter website:

http://exeter.nh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$135,000

Estimated Fiscal Capital Cost

\$135,000

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$135,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2017

Project Title: Town Hall Lower Level Renovation

Project Type: Building Maintenance

Project Cost: \$115,000

Project Ranking: _____ of _____

Useful Life (Years): 25+

Master Plan (Y/N): NO

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO

Department: Public Works

Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

Project Description

General project description: This project will renovate vacant space (former Exeter District Court and Judge's chambers) in the lower level of Town Hall to the same level of finish as the current Finance Department Offices to provide office space for other Town departments' utilization. Renovation will include removal of floor tile (contains asbestos) and new flooring, ceilings, walls, HVAC, and lighting.

Rationale: Office and meeting spaces within Town Offices (10 Front Street) are at a premium. This renovation project will provide 960 square feet of additional office space in Town Hall (9 Front Street) for use by departments within Town government that require easily accessible services at street level.

Operating budget impact: Pricing was developed by H. L. Turner Group in December 2015 in the Town Wide Facilities Plan. 960 sf x \$120/sf = \$115,200.

Town Wide Facilities Plan is available on Town of Exeter website:

http://exeternh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$115,000

Estimated Fiscal Capital Cost

\$115,000

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$115,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2018

Project Title: Public Safety Complex Addition/Renovation

Project Type: Building Maintenance

Project Cost: \$1,000,000

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

Department: Public Works

Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 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: _____ Growth

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$1,000,000

Estimated Fiscal Capital Cost

\$1,000,000

Project Description

General project description: To renovate and add approximately 4,000 square feet to the Public Safety Complex to alleviate space constraints, code violations, security concerns, and public/staff separation.

Rationale: The existing building, built in 1979, cannot accommodate the current Police and Fire Department operations in an efficient manner for daily operations and is unable to meet the demands of emergency situations. See Town Wide Facilities Plan for further justification.

Operating budget impact:

Planning level cost estimates were developed by H.L. Turner Group through the Town Wide Facilities Plan (pages 25 - 28, 73- 84). 2,000 sf/floor x 2 floors x \$250/sf = \$1,000,000. Estimate does not include land acquisition, site work or design fees.

Town Wide Facilities Plan is available on Town of Exeter website:

http://exeternh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$1,000,000	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2019

Project Title: Public Works Administration Building Add/Reno

Project Type: Building Maintenance

Project Cost: \$225,000

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

Department: Public Works

Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$225,000

Estimated Fiscal Capital Cost

\$225,000

Project Description

General project description: This project would expand the existing 2,000 square foot (sf) Public Works Administration Building by 800 sf and reconfigure needed interior areas.

Rationale: The existing building, built in 2003, is beyond the original designed capacity. It has been modified to accommodate additional offices, personnel, and IT equipment that were not part of the original design. The conference room and copy areas are undersized and plan printing is operated in a common hallway. The Town utility archives and documents storage need a secure location accessible to the administration functions to include a separate IT area. Security between staff and public is limited.

Operating budget impact: Pricing was developed by H.L. Turner Group in December 2015 and escalated for inflation 3% per year to mid-point of construction.

Town Wide Facilities Plan is available on Town of Exeter website:

http://exeternh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

Total Capital Cost by Fiscal Year					
FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$0	\$225,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2020

Project Title: Public Works Facility Garage

Project Type: Building Maintenance

Project Cost: \$3,750,000

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

Department: Public Works

Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

☒	Reduces Liability
☒	Health or Safety
☐	Reduces Long Term Debt
☐	Other:

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$3,750,000

Estimated Fiscal Capital Cost

\$3,750,000

Project Description

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

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

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

Town Wide Facilities Plan is available on Town of Exeter website:

http://exeternh.gov/sites/default/files/fileattachments/townwide_facilities_plan_12-16.pdf

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$0	\$0	\$3,750,000	\$0	\$0

Operating Budget Impact by Fiscal Year

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



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: 2017

Project Title: Sidewalk Program
Project Type: Roads/Sidewalks
Project Cost: \$720,000
Department: Public Works - Highway
Contact Name: Jennifer Perry
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 asset management program requests the level of funding needed to reconstruct and repair deteriorated sidewalks. The sidewalk network in town consists of about 32 miles of sidewalk and has had little to no funding for years. The Department inventoried and inspected the sidewalks in 2011; approximately 27% of sidewalks were in good condition, 41% in fair condition, 27% in poor condition and 5% in very poor condition. A sidewalk management program was developed using these data and linked to the Town's GIS for infrastructure management. The attached figure indicates areas of potential sidewalk projects. Future projects will be developed based on sidewalk condition, use and proximity to pedestrian-centric facilities and concurrent roadway paving projects. Sidewalk material will be concrete along arterial roadways within the urban compact areas and urban connectors; the remainder, and majority, will be asphalt. For more information, see the Sidewalk Presentation provided in 2014 at http://lexeternh.gov/sites/default/files/fileattachments/sw14_presentation_june_30.pdf

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

The \$120,000/year program request will commence in 2017.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

"Annual Operating Impact"

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: \$ 720,000

Estimated Fiscal Capital Cost

\$720,000

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0

PUBLIC WORKS - WATER FUND PROJECTS



Newfields Road - Water Main Extension



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: FY17

Project Title: Court St. Bridge/Culvert Replacement

Project Type: Roads/Sidewalks

Project Cost: \$1,381,000

Department: Public Works

Contact Name: Jennifer Perry

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 was 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 crown (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 Court Street and Linden Street Little 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 was replaced in summer 2015. The Court Street culvert is now scheduled to follow in 2017.

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. The Court Street structure will be prestressed concrete box beams on piles. 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 2017

Estimated Completion Date: October 2017

Total Capital Cost by Fiscal Year				
FY17	FY18	FY19	FY20	FY21
\$1,381,000	\$0	\$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

2017 - 2022 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:
Other:

\$1,381,000

Total:

Estimated Project Cost: \$1,381,000

Estimated Fiscal Capital Cost

\$1,381,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: FY22

Project Title: Portsmouth Ave. Reconstruction

Project Type: Roads/Sidewalks

Project Cost: \$200,000

Project Ranking: 6 of 6

Useful Life (Years): 25

Master Plan (Y/N): YES

Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO

Department: Public Works - Engineering

Contact Name: Paul Vlasich

Project Description

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

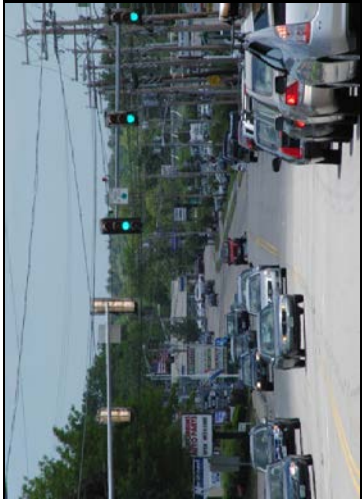
2. Rationale: The project extends from High St to the vicinity of the Provident Bank. Phase I included sewer and watermain improvements and was approved for construction in 2013. Water and sewer improvements were finished in 2014 and the pavement overlaid in 2015. The drain lines are in a state of deterioration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

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

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

(12% of construction cost)

Total Capital Cost by Fiscal Year				
FY17	FY18	FY19	FY20	FY21
\$0	\$0	\$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

2017 - 2022 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:
Other:

\$200,000

Total:

Estimated Project Cost: \$200,000

Estimated Fiscal Capital Cost

\$200,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: FY17

Project Title: Lincoln St. Project Phase II
Project Type: Utilities, Roads and Sidewalk
Project Cost: \$2,802,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

Project Ranking: 3 of 4
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 main replacement which was completed in 2016. During the design process the remaining sewers were revised and found to be in poor condition. The department recommends replacement of these sewers prior to any street reconstruction efforts. Construction of the utility street improvements is proposed in FY18.

Phase II involves sewer main improvements and street improvements from Front St. to Main St. Funding for conceptual and final design is requested in FY17. The southern section of the road from Front St to north of Lincoln Street School is a simple layout. The roadway will be cold-planned 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 the entire street. Possible stormwater runoff quantity and water quality improvements will be investigated for this drainage area.

Water main improvements for Tremont St and Daniel St were designed during Phase I. Due to funding constraints, only a portion of the water main on Tremont St was constructed in Phase I. Phase II construction will include installation of new water main and associated road and utility improvements for Tremont St and Daniel St.

2. Basis of Cost

Preliminary project scoping and projects estimates were provided by a consultant in 2011 and 2016. Cost were adjusted 3% annually.

Check all that apply

2017 - 2022 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: _ Transportation Master Plan _

Cost Estimate

FY17 Roadway Project Development	\$	125,000	GF
Sewer Replacement Design	\$	75,000	SF
FY18 Road, Sidewalks, & Stormwater Construction	\$	1,510,000	GF
Water main replacement	\$	150,000	WF
Sewer Replacement	\$	790,000	SF
Engineering Inspection/Administration	\$	125,000	SF/WF/GF
Legal & Bonds	\$	27,000	SF (\$12K)/WF (\$3K)/GF (\$12K)
Total	\$	2,802,000	

Total Capital Cost by Fiscal Year				
FY17	FY18	FY19	FY20	FY21
\$	200,000	\$	2,602,000	\$0
Operating Budget Impact by Fiscal Year				
Total Operating Expense (estimated) by Fiscal Year				
			\$0	\$0

"Annual Operating Impact"

Salaries & Wages:
Employees Benefits:
Expenses: \$2,802,000
Other:

Total:

Estimated Project Cost: \$2,802,000

Estimated Fiscal Capital Cost

\$2,802,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: FY19

Project Title: Utility Replacements - Salem St. Area

Project Type: Special Projects

Project Cost: \$4,144,000

Project Ranking: 5 of 6

Useful Life (Years): 50

Master Plan (Y/N): YES

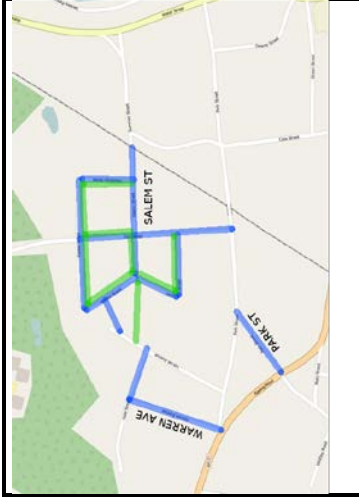
Growth Related (Y/N): YES

Service Related (Y/N): YES

Externally Mandated (Y/N): NO

Department: Public Works - Engineering

Contact Name: Paul Vlasich



Project Description

1. General Project Description

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

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

2. Basis of Cost

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

Cost Estimate

FY19	Water Replacement Design	\$	125,000	WF
	Sewer Replacement Design	\$	150,000	SF
	Drainage Design	\$	20,000	GF
FY20	Water main replacement	\$	2,184,000	WF
	Sewer Replacement	\$	1,410,000	SF
	Drainage improvements	\$	100,000	GF
	Engineering Inspection/Administration	\$	125,000	SF/WF/GF
	Legal & Bonds	\$	30,000	WF (\$20K)/SF (\$10K)
Total		\$	4,144,000	

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$0	\$	295,000	\$	3,849,000
				\$0	\$0

Operating Budget Impact by Fiscal Year

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

Check all that apply

2017 - 2022 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:

\$4,144,000

Other:

Total:

Estimated Project Cost:

\$4,144,000

Estimated Fiscal Capital Cost

\$4,144,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: FY21

Project Title: Watermain Rehabilitation Program

Project Type: Utilities: Water

Project Cost: \$3,460,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

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



Project Description

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

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

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

2% annual = 6,900LF x \$335/LF (avg) = \$2,312,000

1.5% annual = \$1,734,000

1% annual = \$1,156,000

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

Check all that apply

2017 - 2022 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:	\$3,460,000
Expenses:	
Other:	
Total:	
Estimated Project Cost:	\$3,460,000
Estimated Fiscal Capital Cost	
\$3,460,000	

Total Capital Cost by Fiscal Year				
FY17	FY18	FY19	FY20	FY21
\$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



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016
First Year Funding is Requested: 2017
Project Ranking: _____ of _____
Useful Life (Years): 20
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): Y

Project Title: SWTP TTHM Treatment

Project Type: Utilities: Water

Project Cost: \$1,500,000

Department: Department of Public Works

Contact Name: Jennifer Perry



Project Description

This project would return the Town to compliance with the Disinfection ByProduct Rule for drinking water. The Town has incurred six consecutive quarters of drinking water violations from the New Hampshire Department of Environmental Services for Total Trihalomethanes (TTHMs). The recurring violations are due to the EPA's Disinfection By-Product Rule which has a maximum contaminant level (MCL) of 0.080 milligrams per liter (mg/L). The rule requires that each of 4 sampling sites near the ends of the water distribution system must have the results of the last four quarters (1 year) averaged together for what is known as a locational running annual average (LRAA). Each site LRAA must be below the 0.080 mg/L limit. TTHMs form when chlorine is added to disinfect the water. The chlorine reacts with total organic carbon (TOC) to form TTHMs. All water, particularly surface water, has some TOC present due to natural organic matter. 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". To date, NHDES has refrained from fining the Town the \$2,000 per day it is allowed to under the law. The quarterly violations will likely continue until the concentration of the TTHMs in the drinking water are treated and reduced below the standard of 0.080 mg/L. Recent consultant testing and pilot studies indicate that the SWTP may be further optimized to reduce a further 10% to 20% of TOC, the precursor to TTHM formation, but some sites may still not pass as the raw water TOC concentration is high. Although the Town's water wells and new ground water treatment plant produce water low in TTHMs, the surface water treatment plant will continue to provide a significant source of drinking water to meet demand.

The Town's drinking water consultants, Weston & Sampson Engineers and Aquagenics Incorporated, have proposed four treatment options for the SWTP. Three options consist of an "air stripping" system to be installed at one of three locations at the SWTP on Portsmouth Avenue or at each of the Town's three water storage tanks. This system would displace, or "strip" the volatile TTHM compounds 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 to the atmosphere. The most effective site of a stripping system is at the SWTP, however it is the most expensive at an estimated cost of \$1.2 million dollars. Air stripping treatment at each of the Town's 3 water storage tanks may also be required, at an estimated total cost of \$750,000; or it may be sufficient on its own. The Town continues to meet with consultants and NHDES to determine the preferred approach that will bring the water system into compliance quickly at the lowest cost.

Total Capital Cost by Fiscal Year		FY17	FY18	FY19	FY20	FY21	FY22
		\$1,500,000	\$0	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year							
Total Operating Expense (estimated) by Fiscal Year		\$1,500,000	\$0	\$0	\$0	\$0	\$0

Check all that apply

2017 - 2022 Source of Funding

GO Bond/Borrowing

- ☐ Grants
☐ Taxes
☒ Water Fees
☐ Sewer Fees
☐ Impact Fees
☐ Revolving Funds
☐ Other

Project Benefits

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

" Annual Operating Impact "

FY 16	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$1,500,000
Other:	\$0
Total:	\$1,500,000

Estimated Project Cost: \$1,500,000

Estimated Fiscal Capital Cost

\$1,500,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/28/2016

First Year Funding is Requested: 2017
Project Ranking: of

Project Title: Newfield Road Water Main Extension
Project Type: Utility-Water
Project Cost: \$1,554,000
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): N

Department: Deartment of Public Works
Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits
☐ Reduces Liability
☒ Health or Safety
☐ Reduces Long Term Debt
☐ Other:

Project Description

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

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

Construction: -----\$1,180,000
Construction Contingency: -----\$60,000
Technical Services: -----\$236,000
Materials Testing: -----\$24,000
Legal/Administrative: -----\$24,000
Financing: -----\$30,000

TOTAL= -----\$1,554,000

" Annual Operating Impact "

Salaries & Wages: 0
Employees Benefits: 0
Expenses: \$1,554,000
Other: 0

Total: \$1,554,000

Estimated Project Cost: \$1,554,000

Estimated Fiscal Capital Cost

\$1,554,000

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$1,554,000	\$0	\$0	\$0	\$0	\$0

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	\$0	\$0	\$0	\$0	\$0
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Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016

First Year Funding is Requested: FY17

Project Title: Washington St Water Main Replacement

Project Type: Utilities: water

Project Cost: \$814,000

Department: Public Works - Engineering

Contact Name: Paul Vlasich

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

Project Description

1. General Project Description

The purpose of this project is to replace the 6-inch water main on Washington Street from Front Street to Brentwood Road. The existing water main consists of 965 feet of asbestos cement (AC) pipe installed in the mid 1900's and 900 feet of cast iron (CI) pipe installed around 1886. The water main has a history of 18 breaks within the last 15 years, and more than 10 of those have been in the last 6 years.

Based on camera inspections, DPW identified significant portions of sewer main that are in poor condition which are recommended for replacement in a future phase.

2. Basis of Cost

Preliminary project scoping and cost estimates were provided by a consultant in 2016. Cost were adjusted 3% annually.

Cost Estimate

FY17 Engineering Design	\$	68,000
FY18 Water main construction	\$	665,000
Engineering Inspection/Administration	\$	66,000
Legal & Bonds	\$	15,000
Total	\$	814,000

Total Capital Cost by Fiscal Year					
FY17	FY18	FY19	FY20	FY21	FY22
\$	68,000	\$ 746,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$0	\$0



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

☐	Reduces Liability
☒	Health or Safety
☐	Reduces Long Term Debt
☐	Other:

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses: \$814,000
Other:

Total: **\$814,000**

Estimated Project Cost: **\$814,000**

Estimated Fiscal Capital Cost

\$814,000

PUBLIC WORKS - SEWER FUND PROJECTS



Squamscott River Sewer Siphons



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/29/2016
First Year Funding is Requested: FY17

Project Title: Sewer Main Rehabilitation Program

Project Type: Utilities: Sewer
Project Cost: \$1,075,000

Department: Public Works - Engineering
Contact Name: Paul Vlasich

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

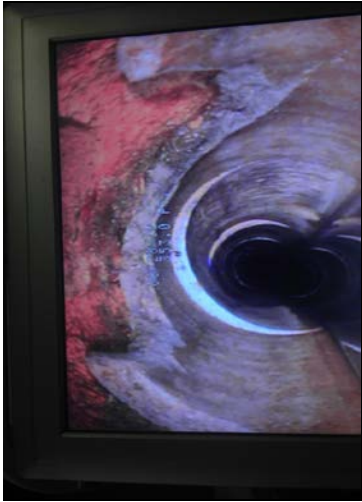
Project Description

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

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 study is suggested in 2017.



Check all that apply

2017 - 2022 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:	\$1,075,000
Expenses:	
Other:	
Total:	
Estimated Project Cost:	\$1,075,000
Estimated Fiscal Capital Cost	
\$1,075,000	

Total Capital Cost by Fiscal Year				
FY17	FY18	FY19	FY20	FY21
\$75,000	\$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, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016
First Year Funding is Requested: 2018

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

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

Department: Department of Public Works
Contact Name: Jennifer Perry



Project Description

The Webster Avenue sewer pumping station pumps sewer from the Portsmouth Avenue sewer shed 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.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 16	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$0
Other:	\$0
Total:	\$0
Estimated Project Cost: \$1,520,000	
Estimated Fiscal Capital Cost	
\$1,520,000	

Total Capital Cost by Fiscal Year					
FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$1,520,000	\$0	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$1,520,000	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

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

Department: Department of Public Works
Contact Name: Jennifer Perry

Date Submitted: 6/22/2016
First Year Funding is Requested: 2019
Project Ranking: _____ of _____
Useful Life (Years): 50
Master Plan (Y/N): N
Growth Related (Y/N): Y
Service Related (Y/N): Y
Externally Mandated (Y/N): Y



Project Description

The two 8" inverted sewage siphons that transport sewage from the Portsmouth Avenue sewer shed 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.

Check all that apply

2017 - 2022 Source of Funding

GO Bond/Borrowing

Grants ☐
Taxes ☐
Water Fees ☐
Sewer Fees ☒
Impact Fees ☐
Revolving Funds ☒
Other ☐

Project Benefits

☒ Reduces Liability
☒ Health or Safety
☐ Reduces Long Term Debt
Other: _____

" Annual Operating Impact "

FY 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	

Total Capital Cost by Fiscal Year					
FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$0	\$770,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$770,000	\$0	\$0	\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Project Title: Riverbend Lift Station Rehabilitation
Project Type: Utilities: Sewer
Project Cost: \$40,000

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

Date Submitted: 6/21/2016
First Year Funding is Requested: 2019
Project Ranking: _____ of _____
Useful Life (Years): 30
Master Plan (Y/N): N
Growth Related (Y/N): N
Service Related (Y/N): Y
Externally Mandated (Y/N): N



Project Description

This sewage lift station building and electrical systems are at 30 years of age and in poor condition. The station building is due for interior and exterior maintenance. It requires a refurbishment of the exterior siding and sheathing. The interior requires replacement of insulation and walls due to damage from rodents and water. The roof and interior electrical wiring also require complete replacement. Station security would be upgraded. This project will correct the decades of deterioration and provide a more secure building with better protection for new lift pumps and controls already purchased and scheduled for installation in 2016. This will increase reliability and better protect the public health and welfare and the Town's water supply source by reducing the probability of sanitary sewer overflows (SSOs).

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

FY 16	
Salaries & Wages:	\$0
Employees Benefits:	\$0
Expenses:	\$0
Other:	\$0
Total:	\$0
Estimated Project Cost:	\$40,000
Estimated Fiscal Capital Cost	
\$40,000	

Total Capital Cost by Fiscal Year					
FY17	FY18	FY19	FY20	FY21	FY22
\$0	\$0	\$40,000	\$0	\$0	\$0
Operating Budget Impact by Fiscal Year					
Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$40,000	\$0	\$0	\$0

TOWN OF EXETER VEHICLES AND EQUIPMENT





Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2017

Project Title: Engine 4 Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$494,000

Project Ranking: 1 of 4

Useful Life (Years): 20

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Department: Fire

Contact Name: Chief Brian Comeau



2017 - 2022 Source of Funding

GO Bond/Borrowing

Grants

Taxes

Water Fees

Sewer Fees

Impact Fees

Revolving Funds

Other

Project Benefits

Reduces Liability

Health or Safety

Reduces Long Term Debt

Other:

Project Description

1. General Project Description? Replace the 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 \$20,000 in repairs and body work in the past 3 years, over \$8,000 year-to-date, to keep it in service. The radiator was recently repaired and the electrical system on the vehicle has become unreliable and often does not allow the batteries to get or hold a charge. This often delays our response with the vehicle. The internal piping to feed discharge hoses at the rear of the apparatus have rusted through and are no longer in service. This vehicle currently responds as a water supply vehicle to approximately 500 of the 1,100 calls each year and has been out-of-service for approximately 30 days in 2016.
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 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 lease for Engine 2 (last payment Sept. 2017) will have been paid. Current 5 year leasing options show an interest rate of 2.45% - 2.61%.
Our desire 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 delivery in early 2018.

Total Capital Cost by Fiscal Year

FY17 FY18 FY19 FY20 FY21 FY22

\$494,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0

" Annual Operating Impact "

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$494,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016
First Year Funding is Requested: 2022

Project Title: Engine 5 Replacement
Project Type: Vehicles & Heavy Equipment
Project Cost: \$494,000
Department: Fire
Contact Name: Chief Brian Comeau
Project Ranking: 1 of 2
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

- General Project Description? Replace the 2002 E-ONE Pumper (Engine 5) with a new 1500 GPM engine.
- Rationale? This vehicle is in service today but is starting to show significant signs of rust and age. The pumper has had approximately \$15,000 in repairs, in the past few years, to keep it in service.
- Operating Budget Impact? A new vehicle would likely reduce the operating budget as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines and emissions have reduced fuel consumption as compared with existing older vehicles. We will recommend a 5 year lease/purchase as with previous engines to keep a level town operating budget, and follow our 20 year replacement program for engine/pumpers. Our hope is to have the warrant article before the voters in March, 2022 as the vehicle will have a 300-360 day build time and be delivered in early 2023.

2017 - 2022 Source of Funding

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

Project Benefits

Reduces Liability
Health or Safety
Reduces Long Term Debt
Other:

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$494,000

Total Capital Cost by Fiscal Year

FY17

FY18

FY19

FY20

FY21

FY22

\$494,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2020

Project Title: Car 2 Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$43,112

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

Department: Fire

Contact Name: Chief Brian Comeau



2017 - 2022 Source of Funding

GO Bond/Borrowing

Grants

Taxes

Water Fees

Sewer Fees

Impact Fees

Revolving Funds

Other

Project Benefits

Reduces Liability

Health or Safety

Reduces Long Term Debt

Other:

Project Description

1. General Project Description? Replace a 2010 Ford Expedition with new energy efficient vehicle, Ford Expedition 4 x 4 or Chevrolet 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 serve 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 less 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

FY17	FY18	FY19	FY20	FY21	FY22
			\$43,112		

Operating Budget Impact by Fiscal Year

--

Total Operating Expense (estimated) by Fiscal Year

\$0

" Annual Operating Impact "

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$43,112



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2017

Project Title: Car 3 Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$43,112

Project Ranking: 3 of 4

Useful Life (Years): 10

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Department: Fire

Contact Name: Chief Brian Comeau



VIN# 1FMFU16528LA03477

2017 - 2022 Source of Funding

GO Bond/Borrowing

Grants ☐
Taxes ☒
Water Fees ☐
Sewer Fees ☐
Impact Fees ☐
Revolving Funds ☐
Other ☐

Project Benefits

☒ Reduces Liability
☒ Health or Safety
☐ Reduces Long Term Debt
Other: ☐

Project Description

1. General Project Description? Replace a 2008 Ford Expedition with new Ford Expedition or Chevrolet Tahoe, 4 x 4. 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 large enough to fit 4 personnel with all associated protective equipment & turnout gear, and serves as a command post at emergency scenes.

2. Rationale? The 9 year old vehicle is becoming more difficult to predict service & maintenance needs. A recent service to replace the exhaust manifold bolts and gasket by Jeff Beck at the DPW revealed a large amount of rust on each side of the frame near the front wheels. Jeff considers the rust to be extensive and recommended we plan to replace the vehicle next year (2017). While it is in service today, it will be very likely that during inspections in 2017 the vehicle will not pass, and waiting to replace it in 2018, as previously scheduled may cause us to take the vehicle out of service without a replacement vehicle budgeted. During the past year a leak in the roof allowed water to get in the vehicle and it now has mold between the roof and the headliner. 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, 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 - \$34,876; Radio & Lights - \$8,236

Total Capital Cost by Fiscal Year

FY17 FY18 FY19 FY20 FY21 FY22

\$43,112

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$43,112

Department:		Fire							Date:	6/27/2016
Vehicle Name or Number:		Car 3							Fuel Type:	Unleaded
Vehicle Registration:		G20056								
VIN #		1FMFU16528LA03477								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points		
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles	8	7	3	3	1	4	26		
Age: 1 point for each year of chronological age, based on in-service date		2008								
Miles/Hours: 1 point for each 10,000 miles or 750 hours			70,100							
Type of Service: 1, 3, or 5 points are assigned based on type of service										
1 point for Department Heads & Commuter use										
3 points for medium duty, ambulances, parks & rec, service vehicles										
5 points for rough duty, plows, fire engines, etc...										
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair										
1 point for a vehicle in the shop once every 3 months for Preventive Maint										
2 points for a vehicle in the shop once every 2 or 3 months										
3 points for a vehicle in the shop each month for repairs										
4 points for a vehicle in the shop twice a month for repairs										
5 points for a vehicle in the shop 3 or more times a month										
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs										
1 point for maintenance & repair costs totalling 20% of original purchase cost										
2 points for maintenance & repair costs totalling 40% of original purchase cost										
3 points for maintenance & repair costs totalling 60% of original purchase cost										
4 points for maintenance & repair costs totalling 80% of original purchase cost										
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost										
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...										
1 point for like new condition										
2 points for excellent condition										
3 points for good condition										
4 points for fair/average condition										
5 points for poor condition (Not Inspectable)										





Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2018

Project Title: Forestry 1 Replacement

Project Type: Vehicles & Heavy Equipment

Project Cost: \$40,885

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

Department: Fire

Contact Name: Chief Brian Comeau



VIN# 1FTWF31R38EC44764

2017 - 2022 Source of Funding

GO Bond/Borrowing

☐	Grants
☒	Taxes
☐	Water Fees
☐	Sewer Fees
☐	Impact Fees
☐	Revolving Funds
☐	Other

Project Benefits

☒	Reduces Liability
☒	Health or Safety
☐	Reduces Long Term Debt
☐	Other:

Project Description

1. General Project Description? Replace 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

FY17	FY18	FY19	FY20	FY21	FY22
		\$40,885			

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$40,885

Department:		Fire							Date:	6/27/2016
Vehicle Name or Number:		Forestry 1							Fuel Type:	Diesel
Vehicle Registration:		G12959								
VIN #		1FTWFF31R38EC44764								
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points		
Medium Trucks 1-Tons & Ambulances	7 or 100,000	8	2	5	2	1	3	21		
Age: 1 point for each year of chronological age, based on in-service date		2008								
Miles/Hours: 1 point for each 10,000 miles or 750 hours			18,467							
Type of Service: 1, 3, or 5 points are assigned based on type of service										
1 point for Department Heads & Commuter use										
3 points for medium duty, ambulances, parks & rec, service vehicles										
5 points for rough duty, plows, fire engines,etc...										
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair										
1 point for a vehicle in the shop once every 3 months for Preventive Maint										
2 points for a vehicle in the shop once every 2 or 3 months										
3 points for a vehicle in the shop each month for repairs										
4 points for a vehicle in the shop twice a month for repairs										
5 points for a vehicle in the shop 3 or more times a month										
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs										
1 point for maintenance & repair costs totalling 20% of original purchase cost										
2 points for maintenance & repair costs totalling 40% of original purchase cost										
3 points for maintenance & repair costs totalling 60% of original purchase cost										
4 points for maintenance & repair costs totalling 80% of original purchase cost										
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost										
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...										
1 point for like new condition										
2 points for excellent condition										
3 points for good condition										
4 points for fair/average condition										
5 points for poor condition (Not Inspectable)										



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2022

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

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

Department: Fire
Contact Name: Chief Brian Comeau



VIN #:1FDXE4F58GDC37933

2017 - 2022 Source of Funding

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

- Project Benefits
- ☒ Reduces Liability
 - ☒ Health or Safety
 - ☐ Reduces Long Term Debt
 - ☐ Other:

Project Description

- General Project Description? Replace 2016 Ambulance with new.
- Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 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.
- Operating Budget Impact? This vehicle will be funded from the Ambulance Revolving Fund. The BOS needs to approve the use of funds from this account, and if approved the purchase of this vehicle would have no impact on the tax rate. It would be paid for by the users of the ambulance.
A new vehicle would likely reduce the expenses from the Ambulance Revolving Fund, as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines and emissions have reduced fuel consumption and lessened the carbon output as compared with existing older vehicles.

"Annual Operating Impact"

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$245,000

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
					\$245,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



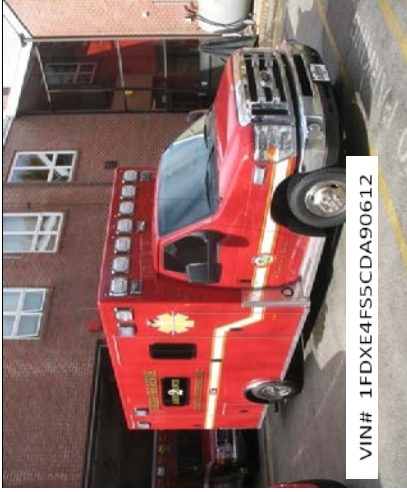
Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/27/2016

First Year Funding is Requested: 2019

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 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



Check all that apply

2017 - 2022 Source of Funding

GO Bond/Borrowing

Grants

Taxes

Water Fees

Sewer Fees

Impact Fees

Revolving Funds

Other

Project Benefits

☒ Reduces Liability

☒ Health or Safety

☐ Reduces Long Term Debt

Other:

" Annual Operating Impact "

Salaries & Wages:

Employees Benefits:

Expenses:

Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$235,000

Project Description

- General Project Description? Replace 2012 Ambulance with new.
- Rationale? This vehicle is in service today. With the ever increasing EMS call volume, over 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.
- Operating Budget Impact? This vehicle will be funded from the Ambulance Revolving Fund. The BOS needs to approve the use of funds from this account, and if approved the purchase of this vehicle would have no impact on the tax rate. It would be paid for by the users of the ambulance.
A new vehicle would likely reduce the expenses from the Ambulance Revolving Fund as new vehicle warranties and reduced maintenance costs would be realized. Improvements in vehicle engines and emissions have reduced fuel consumption and lessened the carbon output as compared with existing older vehicles.

Total Capital Cost by Fiscal Year

FY17

FY18

FY19

FY20

FY21

FY22

\$235,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2017

Project Title: Replace Highway Dump Truck #9

Project Type: Vehicles & Heavy Equipment

Project Cost: \$87,800

Project Ranking: _____ of _____

Useful Life (Years): 8

Master Plan (Y/N): Yes

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Department: Public Works

Contact Name: Jennifer Perry



Project Description

General Project Description:

This vehicle, a Ford Super Duty F-450 dump truck, was originally purchased in 2007 and has 95,000 miles. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement schedule; in 2017 this vehicle will be 10 years old and 2 years beyond scheduled replacement. This 16,000 pound (gross vehicle weight) diesel V8 is a critical component to the Highway Department fleet and is used for snow plowing, snow removal, and day-to-day highway maintenance operations.

The projected cost was developed using a quote price from HP Fairfield, LLC in June 2016.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: **\$87,800**

Estimated Project Cost: **\$87,800**

Estimated Fiscal Capital Cost

\$87,800

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$87,800			\$	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
\$87,800	\$0	\$0	\$0	\$0	\$0

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Highway
	#9 One Ton Pick Up
	G03191
Vehicle Category	Recommended Replacement Years/Miles 6 and 75,000 or any year and 100,000 miles Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's

Date:	June 21, 2016
Fuel Type:	Diesel

2008 Ford F-450

Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
-----	-------------------------------	-----------------	-------------	--------------------------------	--------------------------------	-----------------

32

8

9

5

4

2

4



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

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

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

- 1 point for Department Heads & Commuter use
- 3 points for medium duty, ambulances, parks & rec, service vehicles
- 5 points for rough duty, plows, fire engines, etc...

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

- 1 point for a vehicle in the shop once every 3 months for Preventive Maint
- 2 points for a vehicle in the shop once every 2 or 3 months
- 3 points for a vehicle in the shop each month for repairs
- 4 points for a vehicle in the shop twice a month for repairs
- 5 points for a vehicle in the shop 3 or more times a month

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

- 1 point for maintenance & repair costs totalling 20% of original purchase cost
- 2 points for maintenance & repair costs totalling 40% of original purchase cost
- 3 points for maintenance & repair costs totalling 60% of original purchase cost
- 4 points for maintenance & repair costs totalling 80% of original purchase cost
- 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition,

accident history, anticipated repairs, etc...

- 1 point for like new condition
- 2 points for excellent condition
- 3 points for good condition
- 4 points for fair/average condition
- 5 points for poor condition (Not inspectable)



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2017

Project Title: Replace Highway Truck #10

Project Type: Vehicles & Heavy Equipment

Project Cost: \$38,182

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: _____ of _____
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

General Project Description:

This vehicle, a Ford F-250, was originally purchased in 2008 and has 99,600 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 throughout the year and is equipped with a front snow plow, tool cross box, spill kit, and auxiliary 70 gallon fuel tank and pump. It is a critical component to the Highway Department's emergency response vehicle fleet. Current repairs of this vehicle consisting of; exhaust manifold, brakes and calipers, shocks, steering components, and extensive drivetrain rust resulting in over \$2,000 repair cost for a vehicle that was slated for replacement in 2016. In 2017 this vehicle will have well over 100,000 miles and be 9 years old.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: 38,182

Estimated Fiscal Capital Cost

\$38,182

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$	\$	\$

\$38,182

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year		
\$38,182	\$0	\$0

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Highway
	Truck #10
	1FTSX21598EE09977
Vehicle Category	Recommended Replacement Years/Miles
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles

Date:	June 21, 2016
Fuel Type:	Gas

2008 Ford F-250 4 X 4 with Plow

Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
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8	10	3	3	3	4	31
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Age: 1 point for each year of chronological age, based on in-service date

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

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

- 1 point for Department Heads & Commuter use
- 3 points for medium duty, ambulances, parks & rec, service vehicles
- 5 points for rough duty, plows, fire engines, etc...

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

- 1 point for a vehicle in the shop once every 3 months for Preventive Maint
- 2 points for a vehicle in the shop once every 2 or 3 months
- 3 points for a vehicle in the shop each month for repairs
- 4 points for a vehicle in the shop twice a month for repairs
- 5 points for a vehicle in the shop 3 or more times a month

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

- 1 point for maintenance & repair costs totalling 20% of original purchase cost
- 2 points for maintenance & repair costs totalling 40% of original purchase cost
- 3 points for maintenance & repair costs totalling 60% of original purchase cost
- 4 points for maintenance & repair costs totalling 80% of original purchase cost
- 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition,

accident history, anticipated repairs, etc...

- 1 point for like new condition
- 2 points for excellent condition
- 3 points for good condition
- 4 points for fair/average condition
- 5 points for poor condition (Not inspectable)



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2017

Project Title: Replace Highway Dump Truck #27

Project Type: Vehicles & Heavy Equipment

Project Cost: \$159,438

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: _____ of _____
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 Description

General Project Description:

This truck is a 2004 International 2 axle dump truck with 6,350 hours and 60,550 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 de-icing operations. This vehicle has reached its useful life expectancy according to the Town of Exeter Vehicle Replacement schedule and has proven unreliable. This vehicle shows signs of extreme rust and corrosion of both chassis and drive train as well as the wiring and exhaust systems and will require substantial work in the near future if not scheduled for replacement. Throughout 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 and winter storm related emergencies.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$159,438

Estimated Project Cost: 159,438

Estimated Fiscal Capital Cost

\$159,438

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$159,438			\$	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
\$159,438	\$0	\$0	\$0	\$0	\$0

Department: Vehicle Name or Number: Vehicle Registration: VIN #		Highway	2004 6 wheel International Dump Truck					Date:	June 21, 2016
		Truck #27						Fuel Type:	Diesel
		G13184							
		1HTWDAAR94J084730							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	

Heavy Trucks

Plow Trucks, Fire Engines
other large vehicles

34

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

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

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

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

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

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2017

Project Title: Replace Cat Backhoe #41

Project Type: Vehicles & Heavy Equipment

Project Cost: \$169,723

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

Department: Public Works

Contact Name: Jennifer Perry



Project Description

General Project Description: This is a 420 Caterpillar 4-wheel drive backhoe/loader purchased in 2004. It is equipped with an extended excavation boom increasing digging depth, 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 approximately 9,600 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. In addition, the operator station, including the left-hand door, is in need of rebuilding estimated at \$2,000. This vehicle is the primary "work horse" piece of equipment used daily by the Highway Department in all aspects of road maintenance year round. The department uses the backhoe as the primary loading vehicle for bulk material in winter de-icing operations. This vehicle is used for snow plowing and snow removal operations. Summer operation uses include street and off road construction 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 backhoe is a critical component to the Department's emergency first response equipment fleet for the Highway Department's summer and winter operations, including but not limited to, loading de-icing material of first response emergency vehicles, responding to downed trees, flooding, and emergency and planned excavations.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost: 169,723

Estimated Fiscal Capital Cost

\$169,723

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$169,723			\$	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
\$169,723	\$0	\$0	\$0	\$0	\$0

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Highway	2004 Caterpillar backhoe / loader #41	Date: June 21, 2016					
	Backhoe #41			Fuel Type: Diesel				
	G09120							
	CAT0420DCBLN10588							
Vehicle Category	Recommended Replacement Years/Miles	Age	Miles/Hours Nearest 10,000		Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior

Heavy Equipment
Loaders, Sweepers,
Snow Blowers

35



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

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

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

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

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

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



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2017

Project Title: Replace Truck #2 w/Encl.Util.Serv.Body

Project Type: Vehicles & Heavy Equipment

Project Cost: \$58,010

Department: Public Works

Contact Name: Jennifer Perry

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



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$58,010

Estimated Project Cost: \$58,010

Estimated Fiscal Capital Cost

\$58,010

Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #2. 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.

2. Rationale? 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

3. Operating Budget Impact? 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; Current vehicle has 71,869 miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
\$58,010			\$	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
\$58,010	\$0	\$0	\$0	\$0	\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2022

Project Title: Replace 1/2 Ton Truck #3
Project Type: Vehicles & Heavy Equipment
Project Cost: \$24,726

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

Department: Public Works
Contact Name: Jennifer Perry



Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #3. The truck was originally purchased in 2014 for \$17,387. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.
2. Rationale? This vehicle is one of the Water & Sewer vehicles used during everyday activities, water & sewer breaks
3. Operating Budget Impact? The price was developed from the original purchase price 2014 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, and radio (\$2,000); Current vehicle has 16,376 miles; This price does not reflect a trade.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: **\$24,726**

Estimated Project Cost: **24,726**

Estimated Fiscal Capital Cost

\$24,726

Total Capital Cost by Fiscal Year				
FY17	FY18	FY19	FY20	FY21
			\$	\$
				\$24,726

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year				
FY17	FY18	FY19	FY20	FY21
\$0	\$0	\$0	\$0	\$0
				\$24,726

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Water & Sewer
	Truck #3
	1FTRF17222KD03131
Vehicle Category	Recommended Replacement Years/Miles
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's	6 and 75,000 or any year and 100,000 miles

Date: Fuel Type:	June 21, 2016
	GAS

2014 Ford F-150 Pickup

Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
-----	-------------------------------	-----------------	-------------	--------------------------------	--------------------------------	-----------------

2	1	1	1	1	2	8
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Age: 1 point for each year of chronological age, based on in-service date

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

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

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

1 point for a vehicle in the shop once every 3 months for Preventive Maint
 2 points for a vehicle in the shop once every 2 or 3 months
 3 points for a vehicle in the shop each month for repairs
 4 points for a vehicle in the shop twice a month for repairs
 5 points for a vehicle in the shop 3 or more times a month

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

1 point for maintenance & repair costs totalling 20% of original purchase cost
 2 points for maintenance & repair costs totalling 40% of original purchase cost
 3 points for maintenance & repair costs totalling 60% of original purchase cost
 4 points for maintenance & repair costs totalling 80% of original purchase cost
 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition,

accident history, anticipated repairs, etc...

1 point for like new condition
 2 points for excellent condition
 3 points for good condition
 4 points for fair/average condition
 5 points for poor condition (Not Inspectable)





Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2018

Project Title: Replace Truck #11 w/ 3/4 Ton Truck
Project Type: Vehicles & Heavy Equipment
Project Cost: \$45,883

Department: Public Works
Contact Name: Jennifer Perry

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



Project Description

General Project Description:

1. General Project Description? ? Replace the existing Water & Sewer vehicle Truck #11. This truck was originally purchased in 2008 for \$29,942 with service body. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). DPW acquired the vehicle in 2008, and is scheduled for replacement in 2017. This truck has been delayed by 2 years due to the truck's good condition. The truck repairs have been routine maintenance.

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

3. Operating Budget Impact? The price for the chassis was developed from the NH State bid from 2015 + 4.5% inflation rate (3 yrs) + costs for strobe lights, miscellaneous parts, utility body (estimated price), and radio; Current vehicle has 49,083 miles; This price does not reflect a trade.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: **\$45,883**

Estimated Project Cost: 45,883

Estimated Fiscal Capital Cost

\$45,883

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$	\$	\$

\$45,883

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	
\$45,883	\$0

\$0

\$0

Department:		Water & Sewer							Date:		June 21, 2016
Vehicle Name or Number:		Truck #11							Fuel Type:		GAS
Vehicle Registration:		VIN #									
Vehicle Category		Recommended Replacement Years/Miles		Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points	
Passenger Vehicles & Light Trucks, 4x2 & 4x4 Police Sedans, SUV's		6 and 75,000 or any year and 100,000 miles		8	5	3	2	2	4	24	
Age: 1 point for each year of chronological age, based on in-service date											
Miles/Hours: 1 point for each 10,000 miles or 750 hours											
Type of Service: 1, 3, or 5 points are assigned based on type of service											
1 point for Department Heads & Commuter use											
3 points for medium duty, ambulances, parks & rec. service vehicles											
5 points for rough duty, plows, fire engines,etc...											
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair											
1 point for a vehicle in the shop once every 3 months for Preventive Maint											
2 points for a vehicle in the shop once every 2 or 3 months											
3 points for a vehicle in the shop each month for repairs											
4 points for a vehicle in the shop twice a month for repairs											
5 points for a vehicle in the shop 3 or more times a month											
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs											
1 point for maintenance & repair costs totalling 20% of original purchase cost											
2 points for maintenance & repair costs totalling 40% of original purchase cost											
3 points for maintenance & repair costs totalling 60% of original purchase cost											
4 points for maintenance & repair costs totalling 80% of original purchase cost											
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost											
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...											
1 point for like new condition											
2 points for excellent condition											
3 points for good condition											
4 points for fair/average condition											
5 points for poor condition (Not Inspectable)											



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2020

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

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

Department: Public Works
Contact Name: Jennifer Perry



Project Description

General Project Description:

- General Project Description? Replace the existing Water & Sewer vehicle Truck #16 with Plow package. The truck was originally purchased in 2012 for \$23,952. The recommended useful life is 8 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The truck repairs have been routine maintenance.
- Rationale? This vehicle is one of the Water & Sewer vehicles used during everyday activities, water & sewer breaks
- Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscellaneous parts, Stainless Lifting Tailgate (\$5,000), Plow and equipment (\$5,000), and radio (\$2,000); Current vehicle has 19,839 miles; This price does not reflect a trade.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: **\$48,251**

Estimated Project Cost: 48,251

Estimated Fiscal Capital Cost

\$48,251

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$48,251	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	
\$0	\$0
\$0	\$48,251
	\$0
	\$0



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2020

Project Title: Replace Truck #16 w/ 3/4 Ton 4WD Truck

Project Type: Vehicles & Heavy Equipment

Project Cost: \$43,251

Project Ranking: _____ of _____

Useful Life (Years): 8

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Department: Public Works

Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

Project Description

General Project Description:

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

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

3. Operating Budget Impact? The price was developed from the NH State bid from 2015 + 4.5% inflation rate (5 yrs) + costs for strobe lights, miscellaneous parts, Plow and equipment (\$5,000), and radio (\$2,000); Current vehicle has 19,147 miles; This price does not reflect a trade.

"Annual Operating Impact"

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$43,251

Estimated Project Cost: 43,251

Estimated Fiscal Capital Cost

\$43,251

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$43,251	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	\$0	\$0	\$43,251	\$0	\$0
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Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016
First Year Funding is Requested: 2021

Project Title: Replace W&S Multi-Purpose Response Truck #19

Project Type: Vehicles & Heavy Equipment

Project Cost: \$69,178

Department: Public Works

Contact Name: Jennifer Perry

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



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

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

3. Operating Budget Impact? The price was developed from the purchase price of Truck #19 from 2013 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; Current vehicle has 18,850 miles; This price does not reflect a trade at this time.

Check all that apply

2017 - 2022 Source of Funding

☐ GO Bond/Borrowing

☐ Grants

☐ Taxes

☒ Water Fees

☒ Sewer Fees

☐ Impact Fees

☐ Revolving Funds

☐ Other _____

Project Benefits

☐ Reduces Liability

☐ Health or Safety

☐ Reduces Long Term Debt

☐ Other: _____

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$69,178

Estimated Project Cost: \$69,178

Estimated Fiscal Capital Cost

\$69,178

Project Description

General Project Description:

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$	\$69,178	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year					
\$0	\$0	\$0	\$0	\$69,178	\$0

Department:	Water & Sewer
Vehicle Name or Number:	Truck #19
Vehicle Registration:	
VIN #	
Vehicle Category	Recommended Replacement Years/Miles
Medium Trucks 1-Tons & Ambulances	7 or 100,000

Date:	6/21/2016
Fuel Type:	Gas

2013 Ford Cab & Chassis-Box Truck

Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
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3	2	5	1	1	1	13
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Age: 1 point for each year of chronological age, based on in-service date

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

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

- 1 point for Department Heads & Commuter use
- 3 points for medium duty, ambulances, parks & rec, service vehicles
- 5 points for rough duty, plows, fire engines, etc...

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

- 1 point for a vehicle in the shop once every 3 months for Preventive Maint
- 2 points for a vehicle in the shop once every 2 or 3 months
- 3 points for a vehicle in the shop each month for repairs
- 4 points for a vehicle in the shop twice a month for repairs
- 5 points for a vehicle in the shop 3 or more times a month

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

- 1 point for maintenance & repair costs totalling 20% of original purchase cost
- 2 points for maintenance & repair costs totalling 40% of original purchase cost
- 3 points for maintenance & repair costs totalling 60% of original purchase cost
- 4 points for maintenance & repair costs totalling 80% of original purchase cost
- 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition,

accident history, anticipated repairs, etc...

- 1 point for like new condition
- 2 points for excellent condition
- 3 points for good condition
- 4 points for fair/average condition
- 5 points for poor condition (Not inspectable)





Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2018

Project Title: Replace 1-Ton With Dump Body Truck #32

Project Type: Vehicles & Heavy Equipment

Project Cost: \$67,162

Department: Water & Sewer

Contact Name: Michael Jeffers

Project Ranking: _____ of _____

Useful Life (Years): 8

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Check all that apply

2017 - 2022 Source of Funding

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

☐ Project Benefits
☐ Reduces Liability
☐ Health or Safety
☐ Reduces Long Term Debt
☐ Other:

Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #32. 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 8 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.

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

3. Operating Budget Impact? The price was developed from the NH State bid from 2014 + 4.5% inflation rate (4 yr) + costs for strobe lights, miscellaneous parts, stainless dump body (Donovan Equip), new lifting crane, and radio; Current vehicle has 71,392 miles; This price does not reflect a trade at this time.

Total Capital Cost by Fiscal Year

FY17

FY18

\$67,162

FY19

FY20

FY21

FY22

\$

\$

\$

\$

\$

\$

\$

\$

\$

\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$

\$

\$

\$

\$

\$

\$

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$67,162

Estimated Project Cost: 67,162

Estimated Fiscal Capital Cost

\$67,162

Department:		Water & Sewer								Date:		June 21, 2016
Vehicle Name or Number:		Truck #32								Fuel Type:		DIESEL
Vehicle Registration:		VIN #										
Vehicle Category		Recommended Replacement Years/Miles		Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points		
Medium Trucks 1-Tons & Ambulances		7 or 100,000		14	7	3	2	2	4	32		
Age: 1 point for each year of chronological age, based on in-service date												
Miles/Hours: 1 point for each 10,000 miles or 750 hours												
Type of Service: 1, 3, or 5 points are assigned based on type of service												
1 point for Department Heads & Commuter use												
3 points for medium duty, ambulances, parks & rec, service vehicles												
5 points for rough duty, plows, fire engines, etc...												
Reliability: Points are assigned depending on the frequency that a vehicle is in the shop for repair												
1 point for a vehicle in the shop once every 3 months for Preventive Maint												
2 points for a vehicle in the shop once every 2 or 3 months												
3 points for a vehicle in the shop each month for repairs												
4 points for a vehicle in the shop twice a month for repairs												
5 points for a vehicle in the shop 3 or more times a month												
Maintenance & Repair Costs: Points are assigned based on total life Maintenance & Repair costs												
1 point for maintenance & repair costs totalling 20% of original purchase cost												
2 points for maintenance & repair costs totalling 40% of original purchase cost												
3 points for maintenance & repair costs totalling 60% of original purchase cost												
4 points for maintenance & repair costs totalling 80% of original purchase cost												
5 points for maintenance & repair costs totalling 100% or greater of original purchase cost												
Condition: This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc...												
1 point for like new condition												
2 points for excellent condition												
3 points for good condition												
4 points for fair/average condition												
5 points for poor condition (Not Inspectable)												



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016
First Year Funding is Requested: 2019

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

Department: Public Works
Contact Name: Jennifer Perry

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



Project Description

General Project Description:

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

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

3. Operating Budget Impact? This price is from 2013 Liberty International & Donovan Equipment purchase + 4.5% inflation rate (6 yrs) + costs for strobe lights, miscellaneous parts, and radio (\$5,000). Current vehicle has 3,049 hours

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$174,959

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$	\$	\$

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	\$174,959	\$0	\$0	\$0	\$0
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Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2018

Project Title: Replace Sedan #51

Project Type: Vehicles & Heavy Equipment

Project Cost: \$21,000

Project Ranking: _____ of _____

Useful Life (Years): 6

Master Plan (Y/N): No

Growth Related (Y/N): NO

Service Related (Y/N): Yes

Externally Mandated (Y/N): No

Department: Public Works

Contact Name: Jennifer Perry



Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

Project Description

General Project Description:

1. General Project Description? 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. Sedan #8 is being traded in 2016 for a new Chevy Trax, and Sedan #51 will be used by the Utilities Clerk. 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 2018.

2. Rationale? Replacement due to age and wear; lower repair costs; DPW has a scheduled replacement in 2018

3. Operating Budget Impact? The replacement cost was developed as an assumed repair cost that wouldn't exceed the given value once DPW acquires the vehicles. Current vehicle has about XXXXXXX miles; This price does not reflect a trade.

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$	\$	\$

\$21,000

Operating Budget Impact by Fiscal Year

Total Operating Expense (estimated) by Fiscal Year	
\$21,000	\$0
	\$0

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: **\$21,000**

Estimated Project Cost: **21,000**

Estimated Fiscal Capital Cost

\$21,000



Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2026

Project Title: Replacement Backhoe #53

Project Type: Vehicles & Heavy Equipment

Project Cost: \$0

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

Department: Public Works
Contact Name: Jennifer Perry



Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer Backhoe #53. This John Deere Backhoe was originally purchased in 2014 for \$116,500. The recommended useful life is 12 years according to the Town of Exeter Vehicle Replacement Schedule (VRS). The vehicle repairs have been routine maintenance.
2. Rationale? This vehicle is the main Water & Sewer Vehicle used during everyday activities, water & sewer breaks.
3. Operating Budget Impact? Current vehicle has 1,021 hours.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact "

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total: \$0

Estimated Project Cost: 0

Estimated Fiscal Capital Cost

\$0

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$	\$	\$

Operating Budget Impact by Fiscal Year

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

Department:	Water & Sewer
Vehicle Name or Number:	Backhoe #53
Vehicle Registration:	
VIN #	T0410EX888064
Vehicle Category	Recommended Replacement Years/Miles
Heavy Equipment Loaders, Sweepers, Snow Blowers	12 or 100,000

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

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

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

- 1 point for Department Heads & Commuter use
- 3 points for medium duty, ambulances, parks & rec, service vehicles
- 5 points for rough duty, plows, fire engines, etc...

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

- 1 point for a vehicle in the shop once every 3 months for Preventive Maint
- 2 points for a vehicle in the shop once every 2 or 3 months
- 3 points for a vehicle in the shop each month for repairs
- 4 points for a vehicle in the shop twice a month for repairs
- 5 points for a vehicle in the shop 3 or more times a month

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

- 1 point for maintenance & repair costs totalling 20% of original purchase cost
- 2 points for maintenance & repair costs totalling 40% of original purchase cost
- 3 points for maintenance & repair costs totalling 60% of original purchase cost
- 4 points for maintenance & repair costs totalling 80% of original purchase cost
- 5 points for maintenance & repair costs totalling 100% or greater of original purchase cost

Condition: This category takes into consideration body condition, rust, interior condition,

- accident history, anticipated repairs, etc...
- 1 point for like new condition
- 2 points for excellent condition
- 3 points for good condition
- 4 points for fair/average condition
- 5 points for poor condition (Not inspectable)

Date:	June 21, 2016
Fuel Type:	DIESEL

2014 John Deere Backhoe Loader

Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
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2 0 5 1 0 1 9





Town of Exeter, New Hampshire

2017 - 2022 CIP Project Request Form

Date Submitted: 6/21/2016

First Year Funding is Requested: 2022

Project Title: Replacement of Vacuum Utility Truck #67

Project Type: Vehicles & Heavy Equipment

Project Cost: \$524,755

Department: Public Works

Contact Name: Jennifer Perry

Project Ranking: _____ of _____

Useful Life (Years): 8

Master Plan (Y/N): No

Growth Related (Y/N): No

Service Related (Y/N): Yes

Externally Mandated (Y/N): No



Project Description

General Project Description:

1. General Project Description? Replace the existing Water & Sewer vehicle Truck #67. This truck was originally purchased in 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.

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

3. Operating Budget Impact? The price was developed from the purchase price of Truck #67 from 2013 + 4.5% inflation rate (8 yrs) + costs for strobe lights, miscellaneous parts, utility body , and radio; Current vehicle has 977 hours; This price does not reflect a trade at this time.

Check all that apply

2017 - 2022 Source of Funding

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

Project Benefits

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

" Annual Operating Impact

Salaries & Wages:
Employees Benefits:
Expenses:
Other:

Total:

Estimated Project Cost:

Estimated Fiscal Capital Cost

\$524,755

Total Capital Cost by Fiscal Year

FY17	FY18	FY19	FY20	FY21	FY22
			\$	\$524,755	\$

Operating Budget Impact by Fiscal Year

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

Department: Vehicle Name or Number: Vehicle Registration: VIN #	Water & Sewer
	Truck #67
Vehicle Category	Recommended Replacement Years/Miles
Heavy Equipment Loaders, Sweepers, Snow Blowers	12 or 100,000

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

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

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

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

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

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

- 1 point for like new condition
- 2 points for excellent condition
- 3 points for good condition
- 4 points for fair/average condition
- 5 points for poor condition (Not Inspectable)

Date: Fuel Type:	June 21, 2016
	DIESEL

2013 International Vactor 2100

Age	Miles/Hours Nearest 10,000	Type of Service	Reliability	Maintenance & Repairs Costs	Condition Interior/Exterior	Total Points
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3	1	5	2	2	1	14
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Capital Improvement Plan 2017-2022
Town of Exeter-DPW Vehicle Replacement 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 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total for 6-yr Period	
SEDANS																		
51	Ford	Crown Victoria	2008	6	2018		\$ 21,000	in-house	WS-2	-	-	21,000	-	-	-	-	\$ 21,000	
8	Chevrolet	Trax	2016	8	2024	18,533	\$ 26,356	\$ 26,356			-	-	-	-	-	-	\$ -	
PICKUP TRUCKS																		
16	Ford	3/4 Ton Pickup	2012	8	2020	\$ 27,240	\$ 43,251	Veh. inflat.	WS-6	-	-	-	-	43,251	-	-	\$ 43,251	
14	Ford	3/4 Ton Pickup	2012	8	2020	\$ 23,152	\$ 48,251	Veh. inflat.	WS-7	-	-	-	-	48,251	-	-	\$ 48,251	
3	Ford	1/2 Ton Pickup	2014	8	2022	\$ 17,387	\$ 24,726	Veh. inflat.	WS-10	-	-	-	-	-	-	24,726	\$ 24,726	
TRUCKS WITH INSTALLED UTILITY BODIES																		
19	Chevrolet	Utility Box Body	2013	8	2021	\$ 49,111	\$ 69,178		WS-9	-	-	-	-	-	69,178	-	\$ 69,178	
32	Ford	Dump Rack Body	2002	8	2018	\$ 29,891	\$ 67,162	Veh. inflat.	WS-3	-	67,162	-	-	-	-	-	\$ 67,162	
11	Ford	Utility Service Body	2008	8	2018	\$ 25,000	\$ 45,883	Veh. inflat.	WS-4	-	45,883	-	-	-	-	-	\$ 45,883	
2	Ford	Utility Service Body	2006	8	2017	\$ 29,942	\$ 58,010	Veh. inflat.	WS-1	58,010	-	-	-	-	-	-	\$ 58,010	
HEAVY & SPECIALTY EQUIPMENT																		
67	International	Vacuum Truck	2014	8	2022	\$ 369,000	\$ 524,755	CNWood	WS-8	-	-	-	-	-	-	524,755	\$ 524,755	
33	International	6 Wheel Dump Truck	2008	10	2019	\$ 98,800	\$ 174,959	Veh. inflat.	WS-5	-	-	-	174,959	-	-	-	\$ 174,959	
53	John Deere	Loader/Backhoe	2014	12	2026	\$ 116,500	\$ 197,570			-	-	-	-	-	-	-	\$ -	
120	Wachs	Valve Operator	2001	16	2020	\$ 40,000	\$ 92,314	Veh. inflat.		-	-	-	-	92,314	-	-	\$ 92,314	
90	Road	Trailer	2015	12	2027	\$ 995	\$ 1,687	Veh. inflat.		-	-	-	-	-	-	-	\$ -	
	Wachs	Travel Vac	2015	10	2027	\$ 35,000	\$ 59,356	Veh. inflat.		-	-	-	-	-	-	-	\$ -	
102	Ingersoll Rand	Air Compressor	1994	10	2021	\$ 12,000	\$ 39,384	Veh. inflat.		-	-	-	-	-	39,384	-	\$ 39,384	
Total Water & Sewer Fund											\$ 58,010	\$ 134,045	\$ 174,959	\$ 183,816	\$ 108,562	\$ 549,481	\$ 1,208,874	
											6-yr ave							\$ 201,479
Maintenance, Highway Engineering																		
SEDANS																		
1	Jeep	Patriot	2013	8	2021	\$ 16,979	\$ 24,146			-	-	-	-	-	24,146	-	\$ 24,146	
7	Chevrolet	Trax	2016	8	2024	\$ 18,533	\$ 26,356			-	-	-	-	-	-	-	\$ -	
17	Ford	Crown Victoria	2008	6	2018	\$ 21,000	\$ 21,000			-	-	21,000	-	-	-	-	\$ 21,000	
65	Jeep	Patriot	2013	8	2021	\$ 16,979	\$ 24,146			-	-	-	-	-	24,146	-	\$ 24,146	
PICKUP TRUCKS																		
23	Chevrolet	3/4 Ton Pickup	2016	8	2024	\$ 25,448	\$ 36,190			-	-	-	-	-	-	-	\$ -	
5	Ford	1/2 Ton Pickup	2012	8	2020	\$ 13,407	\$ 16,925	Gap. Ford		-	-	-	-	16,925	-	-	\$ 16,925	
4	Chevrolet	1/2 Ton Pickup	2016	8	2024	\$ 22,001	\$ 31,288			-	-	-	-	-	-	-	\$ -	
24	Ford	1/2 Ton Pickup	2002	8	2017					-	-	-	-	-	-	-	\$ -	
10	Ford	3/4 Ton Pickup	2008	8	2017	\$ 29,498	\$ 38,182	Veh. inflat.	HV-2	38,182	-	-	-	-	-	-	\$ 38,182	
TRUCKS WITH INSTALLED UTILITY BODIES																		
12	Dodge	Van	2016	8	2024					-	-	-	-	-	-	-	\$ -	
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	\$ 87,800	Veh. inflat.	HV-3	87,800	-	-	-	-	-	-	\$ 87,800	
52	Chevrolet	Dump Body	2012	8	2020	\$ 37,000	\$ 45,229	Gap. Ford		-	-	-	-	45,229	-	-	\$ 45,229	
29	Chevrolet	Dump Rack Body	2014	8	2022	\$ 40,953	\$ 58,239	Veh. inflat.		-	-	-	-	-	-	58,239	\$ 58,239	
HEAVY & SPECIALTY EQUIPMENT																		
25	International 4900	6 Wheel Dump Truck	2008	10	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.		-	-	-	-	-	-	-	\$ -	
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.	HV-4	159,804	-	-	-	245,575	-	-	\$ 159,804	
48	Tymco	Sweeper	2015	5	2020	\$ 200,393	\$ 245,575			-	-	-	-	-	-	-	\$ 245,575	
55	Clark	Forklift	2001	15	2016	\$ 15,422	\$ 29,846	Veh. inflat.		-	-	-	-	-	-	-	\$ -	
41	Caterpillar	Loader/Backhoe	2004	12	2017	\$ 78,465	\$ 169,723	Veh. inflat.	HV-1	169,723	-	-	-	-	-	-	\$ 169,723	
43	John Deere 624J	Loader w/Wing Plow	2005	12	2018	\$ 141,300	\$ 250,411	Veh. inflat.		-	250,411	-	-	-	-	-	\$ 250,411	
44	John Deere 624J	Loader w/Wing Plow	2006	12	2019	\$ 141,300	\$ 250,411	Veh. inflat.		-	-	250,411	-	-	-	-	\$ 250,411	
51	Trackless	Mower	2005	15	2017	\$ 30,000	\$ 50,876	Veh. inflat.		-	50,876	-	-	-	-	-	\$ 50,876	
60	Spaulding	Infrared Hot Box	2005	15	2018	\$ 28,145	\$ 49,878	Veh. inflat.		-	49,878	-	-	-	-	-	\$ 49,878	
57	Trackless	Sidewalk Tractor	1992	15	2018	\$ 87,624	\$ 275,199	Veh. inflat.		-	275,199	-	-	-	-	-	\$ 275,199	
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	2019	\$ 87,624	\$ 300,524			-	-	-	300,524	-	-	-	\$ 300,524	
68	SnoGo	Street Snowblower	2015	20	2035	\$ 41,000	\$ 146,185	Veh. inflat.		-	-	-	-	-	-	-	\$ -	
301	HWay	Salt/Sand Machine	1994	20	2017	\$ 16,380	\$ 16,380	Veh. inflat.		16,380	-	-	-	-	-	-	\$ 16,380	
302	HWay	Salt/Sand Machine	2014	20	2034	\$ 15,675	\$ 15,675	Veh. inflat.		-	-	-	-	-	-	-	\$ -	
303	HWay	Salt/Sand Machine	2015	20	2035	\$ 15,675	\$ 15,675	Veh. inflat.		-	-	-	-	-	-	-	\$ -	
304	HWay	Salt/Sand Machine	1994	20	2018	\$ 16,380	\$ 16,380	Veh. inflat.		-	16,380	-	-	-	-	-	\$ 16,380	
305	HWay	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											\$ 522,766	\$ 774,729	\$ 550,935	\$ 523,809	\$ 32,139	\$ 58,239	\$ 2,510,910	
											6-yr ave							\$ 418,488
*Items are to be replaced by different type of vehicle																		

Capital Improvement Plan 2017-2022
Town of Exeter-DPW Vehicle Replacement Schedule with Projected Costs

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	
-	28,578	\$	-	-	-	-	-	37,216	\$	-	-	-	-	-	-	-	-	-	72,536	-	-	-	-	-	
-	26,356					\$				51,006															
-						70,190								99,817											
-						78,304								111,357											
-					\$			43,819					\$			62,316									
-							117,318								166,838										
-				\$ 99,809								\$141,939													
-				68,187								96,968					\$								
-			82,496								117,318				\$										
-																									
-								929,969								1,322,509									
\$								296,710									460,781								
\$				197,570										213,049		497,925				\$					
-										\$															
-					1,687												4,444								
-					59,356										143,149			\$							
-									72,937											###					
\$	-	\$ 54,934	\$ 82,496	\$365,566	\$ 61,043	\$148,494	\$414,027	\$1,011,005	\$ 72,937	\$ 51,006	\$117,318	\$238,907	\$	-	\$424,223	\$309,987	\$1,882,750	#####	\$ 72,536	###	\$	-	\$	-	\$
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Fire Department

Vehicle #

Make

Model

Year Purch.

Useful Life

Replace. Year

Original Cost

Replace. Cost

Priority Rank

Life to Date Maintenance Cost

FY 2017

FY 2018

FY 2019

FY 2020

FY 2021

FY 2022

Total for 6-yr Period

SUV's, PICKUP TRUCKS

Car 1 Ford Explorer

Car 2 Ford Expedition

Car 3 Ford Expedition

Prev Jeep Patriot

Utility Dodge Ram 5500

Forestry Ford F-350

AMBULANCES

A1 Ford E-450

A2 Ford E-450

FIRE APPARATUS & SPECIALTY EQUIPMENT

E2 E-One 1500 GPM Pumper

E3 Crimson 1500 GPM Pumper

E4 Pierce 1500 GPM Pumper

E5 E-One 1500 GPM Pumper

L1 KME 109' Ladder

Fire Alarm Ford F550 49' Bucket Truck

TRAILERS

Emer. Mgmt. Landscope

POD Cargo

Shelter Cargo

Rescue Cargo

Fire Alarm Wire Reel Trailer

Lighting Alma

Haz Mat Cargo

Utility Military Surplus

Car Hauler KME

Emer. Mgmt. Equipment

Health - POD Equip.

Health - Shelter Equip.

Tech. Rescue Equip.

Generator/Lighting

START Haz. Mat.

Utility Trailer

Steamer Trailer

2017- 2022 CAPITAL IMPROVEMENT PROGRAM
FINANCIAL SCHEDULES

General Fund										
Project Listing										
Town of Exeter - Capital Improvement Program										
2017-2022										
Project	Department	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Pedestrian Improvements	Planning	545,000		545,000						545,000
Complete Streets Study	Planning	25,000		25,000						25,000
Bike Path Master Plan	Planning	25,000		25,000						25,000
Total Planning		595,000		595,000						595,000
Project	Department	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Library Renovation/Expansion	Library	4,760,000		-		4,760,000				4,760,000
Total Library		4,760,000		-	-	4,760,000	-	-	-	4,760,000
Project	Department	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Downtown Traffic - Parking Analysis	Economic Development	50,000		50,000						50,000
Epping Road Infrastructure	Economic Development	TBD		TBD						-
Total Economic Development		50,000		50,000	-	-	-	-	-	50,000
Project	Department	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Recreation Park Redevelopment	Recreation	8,937,225		8,937,225						8,937,225
Total Recreation		8,937,225		8,937,225	-	-	-	-	-	8,937,225
Project	Department	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Substation Design/Construction	Fire - EMS	2,810,000		2,810,000						2,810,000
SCBA Replacements	Fire - EMS	337,500		337,500				337,500		337,500
Portable Radio Replacements	Fire - EMS	149,037		149,037						149,037
Total Fire - EMS		3,296,537		2,959,037	-	-	-	337,500	-	3,296,537
Project	Department	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Dam Removal Obligations	DPW - Highway/Engineering	120,000		120,000						120,000
Court Street Culvert Replacements	DPW - Highway/Engineering	1,381,000		1,381,000						1,381,000
Sidewalk Replacement Program	DPW - Highway/Engineering	720,000		120,000	120,000	120,000	120,000	120,000	120,000	720,000
Portsmouth Avenue Reconstruction	DPW - Highway/Engineering	4,057,000		-	-	-	-	-	200,000	200,000
Lincoln Street Project - Phase II (2)	DPW - Highway/Engineering	2,802,000		125,000	1,572,000					1,697,000
Salem Street Utility Improvements (1)	DPW - Highway/Engineering	4,144,000				20,000	125,000			145,000
Total DPW		13,224,000		1,746,000	1,692,000	140,000	245,000	120,000	320,000	4,263,000
Project	Department	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Town Hall Code Compliant Staircase	DPW - Maintenance	135,000		135,000						135,000
Town Hall Lower Level Renovation	DPW - Maintenance	115,000		115,000						115,000
Public Safety Complex Addition/Renovation	DPW - Maintenance	1,000,000		-	1,000,000					1,000,000
DPW Admin Building Addition/Renovation	DPW - Maintenance	225,000		-	-	225,000				225,000
DPW Facility Garage	DPW - Maintenance	3,750,000					3,750,000			3,750,000
Total DPW		5,225,000		250,000	1,000,000	225,000	3,750,000	-	-	5,225,000
Total All Projects		36,087,762		14,537,262	2,692,000	5,125,000	3,995,000	457,500	320,000	27,126,762
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									
2017-2022									
Project	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Newfields Road Main Extension	1,554,000	1,554,000		-	-	-	-	-	1,554,000
Salem Street Utility Replacements	4,144,000				125,000	2,204,000			2,329,000
Lincoln Street Phase II	2,802,000	178,000							178,000
Washington Street Line Replacement	814,000	68,000		746,000					814,000
SWTP TTHM Treatment	1,500,000	1,500,000							1,500,000
Watermain Rehabilitation	3,460,000						1,730,000	1,730,000	3,460,000
Total Water Projects	14,274,000	3,300,000		746,000	125,000	2,204,000	1,730,000	1,730,000	9,835,000
TTHM - Total Tri-halo Methanes									
NOTE: Project cost is total, 6 year number is fund contribution/portion only									

Sewer Fund									
Project Listing									
Town of Exeter - Capital Improvement Program									
2017-2022									
Project	Project Cost	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Sewermain Rehabilitation	1,075,000	75,000					500,000	500,000	1,075,000
Webster Ave Lift Station Rehabilitation	1,520,000			1,520,000	-				1,520,000
Lincoln Street Phase II	2,802,000	75,000		827,000					902,000
Salem Street Utility Replacements	4,144,000				150,000	1,445,000			1,595,000
Squamscott River Sewage Siphons	770,000				770,000				770,000
River Bend Lift Station Rehabilitation	40,000				40,000	-			40,000
Total Sewer Projects	10,351,000	150,000	150,000	2,347,000	960,000	1,445,000	500,000	500,000	5,902,000
		2016	2017	2018	2019	2020	2021	2022	6 Year Total
Total Projects		150,000	2,347,000	960,000	1,445,000	500,000	500,000	500,000	5,902,000
Lincoln Street Phase 2 Project cost is total cost, 6 year total is sewer fund contribution/portion only									
Salem Street Utility Replacements cost is total cost under project cost, 6 year total is sewer fund contribution/portion only									

CATV Fund									
Project Listing									
Town of Exeter - Capital Improvement Program									
2017-2022									
		Year							
Project	Project Cost	2017	2018	2019	2020	2021	2022	6 Year Total	
Broadcast Server Replacement	60,000	60,000						60,000	
Total Projects	60,000	60,000	-	-	-	-	-	60,000	

Project Listing - Water/Sewer Funds													
Vehicles & Heavy Equipment													
Town of Exeter - Capital Improvement Program													
2017-2022													
Vehicle	Vehicle Type/Description	Vehicle Year	Funding Year	Age at Replacement	Points	Year	2017	2018	2019	2020	2021	2022	6 Year Total
Truck #2	Utility Truck with enclosed service body	2006	2017	11	27	58,010	-						58,010
Truck #3	Ford F-150 Pickup Truck	2014	2022	8	8							24,726	24,726
Sedan #51	Replace Meter Reader Crown Victoria	2008	2018	10	30		21,000						21,000
Truck #32	One ton truck with dump body	2002	2018	15	32		67,162						67,162
Truck #11	Replace Truck #11 with 3/4 ton truck	2008	2018	9	24		45,883						45,883
Truck #33	Replace 6 wheel truck with dump body & plow	2008	2019	10	22				174,959				174,959
Truck #16	Replace vehicle #16 with truck plow package	2012	2020	8	13					43,251	-		43,251
Truck #14	Replace truck #14 with 3/4 ton 4WD truck	2012	2020	8	12					48,251	-		48,251
Truck #19	Replace WS Multi Purpose response truck	2013	2021	8	13						69,178	-	69,178
Vactor	Replace truck #67 vactor	2013	2021	8	12						524,755	-	524,755
Total Water and Sewer Vehicles/Equipment							58,010	134,045	174,959	91,502	593,933	24,726	1,077,175
Total Water and Sewer Vehicles/Equipment							58,010	134,045	174,959	91,502	593,933	24,726	1,077,175
Note: Sewer and Water have same vehicles/equipment listings. Funding typically shared 50/50 between water/sewer funds.													

Project Listing													
General Fund Vehicles/Equipment													
Town of Exeter - Capital Improvement Program													
2017-2022													
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Total Cost	Year 2017	2018	2019	2020	2021	2022	6 Year Total
Engine 4 Replacement	Fire/EMS	1997	2017	20	50	494,000	494,000	-	-	-	-	-	494,000
Engine 5 Replacement	Fire/EMS	2002	2022	20	42	494,000	-	-	-	-	-	494,000	494,000
Replace Ford Expedition C3	Fire/EMS	2008	2017	9	26	43,112	43,112	-	-	-	-	-	43,112
Replace Forestry 1	Fire/EMS	2008	2018	10	21	40,885	-	40,885	-	-	-	-	40,885
Replace Ford Expedition C2	Fire/EMS	2010	2020	10	20	43,112	-	-	-	43,112	-	-	43,112
Total Fire/EMS						1,115,109	537,112	40,885	-	43,112	-	494,000	1,115,109
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points	Total Cost	Year 2017	2018	2019	2020	2021	2022	6 Year Total
Replace CAT Backhoe #41	DPW - Highway/Engineering	2004	2017	13	35	169,723	169,723	-	-	-	-	-	169,723
Replace Truck #9 One Ton Pickup	DPW - Highway/Engineering	2007	2017	10	32	87,800	87,800	-	-	-	-	-	87,800
Replace Truck #10 F-250	DPW - Highway/Engineering	2008	2017	9	31	38,182	38,182	-	-	-	-	-	38,182
Dump Truck #27	DPW - Highway/Engineering	2004	2017	13	34	159,438	159,438	-	-	-	-	-	159,438
Total DPW Maint/Highway/Engineering						455,143	455,143	-	-	-	-	-	455,143
Total Vehicles/Equipment General Fund						1,570,252	992,255	40,885	-	43,112	-	494,000	1,570,252
* Fire Department uses different wear/tear point system for engines based on hours													

Project Listing													
Revolving Funds													
Town of Exeter - Capital Improvement Program													
2017-2022													
Project	Department	Vehicle Year	Funding Year	Age At Replacement	Points*	Year	2017	2018	2019	2020	2021	2022	5 Year Total
		2015	2022	2019									
Ambulance 1 Replacement	Fire/EMS	2012	2019		7	16	-	-	235,000	-	-	-	235,000
Total Fire/EMS						26	-	-	235,000	-	-	245,000	480,000
Ambulances are recommended for funding via the lease/purchase method													
Fire/EMS uses a different point system for wear/tear based on engine hours													

General Fund - Existing and Proposed Debt Service and Lease Payments, 2017-2022																
DRAFT														Updated:	8/18/2016	
GENERAL FUND (Existing Debt Service)																
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY17	FY18	FY19	FY20	FY21	FY22	Last Pmt		
Norris Brook Culverts	2011	2013	2013	7	3.19%	Bond	411,250	64,913	58,713	56,513	PAID			FY19		
Judy Hill Area Phase II (Drains Only)	2012	2013	2013	7	3.19%	Bond	193,800	27,188	26,688	25,688	PAID			FY19		
Great Dam Design/Engineering	2008	2012	2012	10	2.29%	Bond	377,000	40,350	39,306	37,914	36,870	35,226	PAID	FY21		
Great Dam Removal	2014	2014	2015	10	2.30%	Bond	1,786,758	223,495	210,335	202,430	194,525	186,620	178,715	FY24		
Sidewalk Program	2015	2015	2016	10	2.54%	Bond	580,000	76,901	72,441	67,063	64,808	62,553	60,848	FY25		
Linden Street Bridge/Culvert Project	2015	2015	2016	10	2.54%	Bond	711,000	90,786	87,916	85,046	82,176	79,306	77,136	FY25		
Epping Road Water Tank/Roads	2006	2009	2009	20	3.97%	Bond	2,200,000	172,162	162,740	158,519	154,298	149,027	143,756	FY29		
Total General Fund Existing							6,259,808	695,794	658,138	633,172	532,677	512,732	460,455			
							Tax Rate Share - Existing Debt	0.41	0.38	0.37	0.31	0.29	0.26			
Bond = New Hampshire Bond Bank							275K Home	112.26	105.65	101.14	84.66	81.09	72.46			
							YOY	(24,494)	(37,656)	(24,966)	(100,495)	(19,945)	(52,277)			
GENERAL FUND (CIP Proposed Debt Service)																
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Source	Original Amt	FY17	FY18	FY19	FY20	FY21	FY22			
Lincoln Street Phase 2 Improvements (a)	2017	NA	2018	15	2.50%	Bond	1,697,000		155,558	152,730	149,902	147,073	144,245	FY32		
Recreation Park Redevelopment*	2017	NA	2018	15	2.50%	Bond	8,937,225		819,246	804,350	789,455	774,560	759,664	FY33		
Court Street Bridge/Culvert Project	2017	NA	2018	10	2.50%	Bond	1,381,000		172,625	169,173	165,720	162,268	158,815	FY27		
Continental Drive Fire Station/Substation	2017	NA	2018	15	2.50%	Bond	2,810,000		257,583	252,900	248,217	243,533	238,850	FY32		
Public Safety Complex Renovations	2019	2020	2020	10	2.50%	Bond	1,000,000		-	-	125,000	122,500	120,000	FY28		
Library Renovation/Expansion	2019	NA	2020	15	2.50%	Bond	4,760,000		4,760,000	-	436,333	428,400	420,467	FY35		
DPW Garage Replacement	2020	2021	2021	15	2.50%	Bond	3,750,000					343,750	337,500	FY35		
Portsmouth Avenue Reconstruction (b)	2023	NA	2024	15	2.50%	Bond	4,057,000							FY36		
Total General Fund Proposed							28,392,225	-	1,405,012	1,379,153	1,914,627	2,222,084	2,179,541			
						Existing Debt		695,794	658,138	633,172	532,677	512,732	460,455			
						Proposed Debt		-	1,405,012	1,379,153	1,914,627	2,222,084	2,179,541			
						Total Debt Service Budget		695,794	2,063,150	2,012,325	2,447,304	2,734,816	2,639,996			
								-	0.82	0.80	1.11	1.28	1.25			
(a) Road/sidewalk design/construction only						Additional Dollar Cost (275K home)		-	225.55	220.30	304.31	351.42	342.98			
(b) Road/sidewalk/signalization/drainage design/construction only																
Does not include revenue offsets (impact fees, program revenues)						Total Debt Service Cost (Approved and Projected)	\$275K home	112.26	331.20	321.44	388.97	432.51	415.44			

General Fund - Existing and Proposed Lease/Purchase Payments, 2017-2022														
DRAFT													Updated:	8/18/2016
GENERAL FUND (Existing Lease/Purchase)														
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY17	FY18	FY19	FY20	FY21	FY22	Last Pmt
Engine 2 Replacement	2010	2010	2010	7	4.92%	LPA	469,267	67,038	PAID					FY17
Street Sweeper - DPW (a)	2015	2015	2016	5	3.00%	LPA	219,823	36,013	35,733	35,452	PAID			FY20
Fire Alarm Bucket Truck	2015	2015	2016	5	3.00%	LPA	92,291	19,410	19,410	19,410	PAID			FY20
Sno-Go Replacement- Highway	2015	2015	2016	5	2.58%	LPA	128,544	27,035	27,035	27,035	PAID			FY20
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	47,034	46,564	46,088	PAID			FY2019
Dump Truck- Highway	2016	TBD	2016	5	2.37%	LPA	165,235	31,261	31,261	31,261	31,261	PAID		FY2020
Light Duty Vehicle Lease- DPW	2016	2016	2016	5	2.59%	LPA	90,633	15,663	15,663	15,663	15,663	PAID		FY2020
Fire Ladder Truck	2013	2014	2014	10	2.52%	LPA	700,995	110,488	110,488	110,488	110,488	110,488	PAID	FY21
Total General Fund Existing							2,110,063	353,942	286,154	285,396	157,412	110,488	-	
LPA = Lease/Purchase Agreement							Tax Rate Share -	0.21	0.17	0.17	0.09	0.06	-	
							Existing Debt	57.37	46.15	45.80	25.14	17.56	-	
							275K Home	(5,511)	(67,788)	(757)	(127,985)	(46,924)	(110,488)	
							YOY							
GENERAL FUND (Proposed Lease/Purchase)														
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Source	Original Amt	FY17	FY18	FY19	FY20	FY21	FY22	
Engine 4 Replacement	2017	NA	2018	7	2.50%	LPA	494,000		82,921	81,157	79,393	77,629	75,864	FY24
Fire Radio Replacements	2017	NA	2018	5	2.50%	LPA	149,037		33,533	32,788	32,043	31,298	30,553	FY22
CAT 41 Backhoe Replacement	2017	NA	2018	5	2.50%	LPA	169,723		38,188	37,339	36,490	35,642	34,793	FY22
Dump Truck - DPW	2017	NA	2018	5	2.58%	LPA	159,438		36,001	35,178	34,356	33,533	32,710	FY22
Total General Fund Proposed							972,198	-	190,643	186,462	182,282	178,102	173,920	
						Existing LPA		353,942	286,154	285,396	157,412	110,488	-	
						Proposed LPA		-	190,643	186,462	182,282	178,102	173,920	
						Total LPA		353,942	476,797	471,858	339,694	288,590	173,920	
								-	0.11	0.11	0.11	0.10	0.10	
Notes: (a) NHDES SRF Loan						Additional Dollar Cost (275K home)		-	30.75	29.92	29.11	28.30	27.50	
						Total LPA (Approved and Projected) \$275K home		57.37	76.90	75.73	54.24	45.86	27.50	

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Sewer Fund - Existing and Proposed Lease/Purchase Payments, 2017-2022														
DRAFT												Updated:	8/18/2016	
SEWER FUND (Existing Lease/Purchase)														
Description	Authorized	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY17	FY18	FY19	FY20	FY21	FY22	Last Pmt
Replace Vactor Truck	2013	2013	2013	5	1.59%	LPA	385,371	75,880	74,690	PAID				FY2018
Financial Software Replacement	2016	2016	2016	4	1.04%	LPA	243,275	7,839	7,760	7,681	PAID			FY2019
Light Duty Vehicle Lease	2016	2016	2016	5	2.59%	LPA	93,229	1,701	1,701	1,701	1,701	PAID		FY2020
Total Sewer Fund Existing							721,875	85,420	84,152	9,383	1,701	-	-	FY2032
							YOY	(1,278)	(1,269)	(74,769)	(7,681)	(1,701)	-	
SEWER FUND (Proposed Lease/Purchase)														
Description	Proposed	Issued	1st Pmt	Years	Int. Rate	Funding Source	Original Amt	FY17	FY18	FY19	FY20	FY21	FY22	
Total Sewer Fund Proposed							-	-	-	-	-	-	-	
					Existing LPA		85,420	84,152	9,383		1,701	-	-	
					Proposed Debt LPA		-	-	-		-	-	-	
					Total LPA		85,420	84,152	9,383		1,701	-	-	