

CITY OF SOMERSWORTH, NH
CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2023-2028

PortOne Architects



New Somersworth Fire Station / Estimated to be
Completed by Spring of 2023

SUBMITTED TO THE PLANNING BOARD
OCTOBER 20, 2021

SUBMITTED TO THE CITY COUNCIL
DECEMBER 13, 2021

"PROUD PAST, BRIGHT FUTURE"



**Construction of Current Fire
Station Started in 1976 and was
Completed in 1978**



December 10, 2021

Memorandum of Transmittal

Honorable Mayor Dana Hilliard and City Council Members
City of Somersworth
One Government Way
Somersworth, NH 03878

Re: Capital Improvement Program 2023-2028

Dear Mayor Hilliard and City Council Members:

Preliminary Comments

In accordance with the provisions of Article VII of the City Charter that the City Manager provide the City Council a Plan by December 15th of each year, I hereby submit to you the proposed Capital Improvement Program (CIP) for Fiscal Years 2023-2028. I also want to point out that the Planning Board fulfilled their responsibility to review the Capital Improvement Program for Fiscal Years 2023-2028 at a workshop on October 20, 2021. Their transmittal letter is provided herein.

The purpose of this Plan is to assist the City Council and Community in knowing several years in advance just what capital expenditures will have to be planned for to meet City needs in order to maximize the most efficient use of taxpayer resources and to stabilize the tax rate to the greatest extent possible. Additionally, the CIP serves as a management planning tool that will benefit the Council as it reviews and adopts the City's Annual Budget and works towards balancing competing improvement goals while maintaining a practical fiscal balance.

In order to accommodate City growth and continue to provide adequate services we need to continue to make a fiscal commitment to maintain and improve our City's physical infrastructure. City Departments have submitted the estimated costs for capital expenditures and infrastructure improvements that they have identified as legitimate needs to accomplish their mission in providing quality services to the community. The CIP identifies and schedules these City needs over a six-year period of time in accordance with the City Charter and State law.

Strategies, Project Updates, and Guidelines

Please refer to the transmittal letter to the Planning Board for a comprehensive explanation of the strategies used in the development of this CIP, project updates on some of the more significant capital improvements currently on-going, and the guidelines used to develop our CIP.


I would like to focus on one change we will be looking to implement next year. Currently the threshold to be included in the CIP is \$10,000 or greater. We contacted many of the surrounding communities and found that this threshold is on the low side, therefore as part of the next CIP development we will be raising this value to \$25,000.

Closing Comments

In closing, I want to thank our Department Heads and their Staff, School Officials, and the Planning Board for their cooperation and efforts in this CIP process of preparation and review.

I look forward to working with Council as you review this Plan and consider the inclusion of requested capital expenditures into the City Council's next fiscal year's budget policy document.

Respectfully submitted,



Robert M. Belmore
City Manager

SOMERSWORTH, NEW HAMPSHIRE

Somersworth Planning Board
One Government Way
Somersworth, NH 03878



City Hall
603.692.4262
www.somersworth.com

October 25, 2021

Re: Capital Improvement Program 2023-2028

Honorable Mayor and Members of the City Council:

On October 20, 2021, the Somersworth Planning Board held a workshop to hear a presentation by City Manager Bob Belmore regarding his proposed 2023-2028 Capital Improvement Program (CIP); the School Department's section was presented by Superintendent Lori Lane. Also attending the meeting and assisting in the discussion with the Planning Board were Director of Finance Scott Smith, Fire Chief George Kramlinger, Director of Public Works Michael Bobinsky and City Engineer Amber Hall.

Manager Belmore and Superintendent Lane presented a summary outline of the proposed CIP document, followed by a discussion with various City staff.

After review, the Planning Board accepted the proposed plan as presented with the following comments and suggestions.

The City should consider the following actions or additions to the CIP:

- Discontinuing maintenance of the Blackwater Road basketball courts;
 - Conducting a study of where a new basketball court could be constructed;
- Consider increasing the pavement management line to more than the 1 million.

Respectively Submitted,

A handwritten signature in black ink, reading "Ronald LeHoullier".

Ronald LeHoullier
Planning Board Chairman

October 20, 2021

Memorandum of Transmittal

Dear Planning Board Members:

Preliminary Comments

I am pleased to submit for your review and comment the Fiscal Year 2023–2028 Capital Improvement Plan (CIP) for the City of Somersworth. The purpose of this Plan is to assist the City Council and the Community in knowing several years in advance, what capital expenditures will have to be planned to meet City needs in order to maximize the most efficient use of taxpayer resources and to stabilize the tax rate and utility rates to the greatest extent possible. Additionally, the CIP serves as a management planning tool that will benefit the Council as it reviews and adopts the City's Annual Budget and works towards balancing competing improvement goals while maintaining a practical fiscal balance.

In order to accommodate City growth and continue to provide adequate services we need to make a fiscal commitment to maintain and improve our City's physical infrastructure. City Departments have submitted the estimated costs for capital expenditures and infrastructure improvements that they have identified as legitimate needs to accomplish their mission in providing quality services to the Community. The CIP identifies and schedules these City needs over a six-year period of time in accordance with the City Charter and State law.

An active and engaged Capital Improvement Program is necessary to support the goals of the Community that are, in part, spelled out in the City's Master Plan. The CIP and Master Plan work "hand in glove" in this process. I believe with the work of the Mayor and City Council, Planning Board, and City Staff, we will have developed a CIP plan that does just that - continues to move our Hilltop City forward.

Strategies

In developing the Capital Improvements Program, Staff is instructed to evaluate projects as a whole and not parts independent of the rest of a project. In other words, when we evaluate road improvement projects, it is imperative we evaluate and include water utilities, sewer utilities, drainage, sidewalks, bike lanes, and any other improvements that may be necessary – i.e., embracing a “complete streets” strategy. Furthermore, the CIP must be flexible and be able to respond to changes such as equipment needs that arise sooner than anticipated, changes in the economy, or any other unanticipated change that makes a specific project rise or fall in priority.

The City has recently contracted with various consultants to provide assessments and/or feasibility studies on City infrastructure to help determine actions needed to improve or replace various City assets.

Placework Architects recently completed a feasibility study to improve accessibility to the Somersworth Public Library. A presentation on the results of this study has been presented to the full City Council, and initial support was expressed to begin planning an addition to the library. That improvement has been included in this year’s CIP, the cost of which is a very preliminary estimate and has been included as a place-holder until a final design and preliminary engineering can occur to better develop and fine tune an estimate.

Beta Group recently provided the City an inventory and condition analysis of all City sidewalks and curb ramps. City staff is still reviewing the plan but did provide a preliminary review of it with the Council’s Public Works and Environment Committee. The PW&E Committee did concur with staff’s suggestion that the City begin to estimate a Budget to improve the sidewalks that focus on school children walking routes and sidewalk plow routes.

Wright/Pierce Engineers provided an analysis of the Hamilton Street Standpipe as well as an asset management study. The results of the study are tentatively scheduled to be presented to the full City Council at a workshop on October 25, 2021. Based on the study, staff has included a project to replace the roof on the standpipe which will provide the City at least 5 years to plan for a full replacement of the standpipe.

Other projects in the plan that may need further analysis before they can move forward are the Riverwalk Feasibility Study and the Rehabilitation of the Blackwater Road Basketball Courts.

Currently a significant impediment to moving the Riverwalk project forward is the lack of public access to the river front. However, should the Aclara campus (former GE) be sold, this may provide the opportunity to work with the new developer and gain access to the river front making this a viable project sooner than later.

The Blackwater Road Basketball Courts are in significant disrepair. It seems appropriate for the City Council to review and provide guidance if rehabilitation is the appropriate plan or if the courts should possibly be abandoned.

Included in the introduction section of the CIP is a listing of projects introduced through the CIP going back to FY2019 that have been completed or are still in progress. As you will note the list has become fairly extensive, especially the Roads and Infrastructure section.

A number of major projects have started and are on-going. The \$13,000,000 Wastewater Treatment Plant upgrade is nearing completion and should be substantially complete very soon.

The Cemetery Road complete streets project is well underway, and we anticipate all infrastructure improvements and a base coat of paving to be complete in November. The contractor will return in the spring for final paving and any other punch list items that may be outstanding.

The new Fire Station project just kicked off and the first phase of a two-phase project started in September 2021. The first phase will demolish half of the current facility and complete the operational side of the new facility. Once that is complete the second phase will demolish the rest of the current facility and build the administrative side of the new facility. Substantial completion is expected by the Spring of 2023.

The City successfully transitioned the timing of our road resurfacing program from the Fall each year to the Spring. All paving work was completed by the Summer this year, and we intend to keep up this cycle by bidding out our work each Winter requesting a Spring start date.

Guidelines

The structure of the CIP is to classify projects according to the urgency and the need for realization and recommends a time sequence for their implementation. The program must contain estimated costs, probable revenues, if any, and existing sources of funds or the need for additional sources for the implementation and operation of each project. The CIP should also attempt to reflect and take into account the public facility needs identified in the City's Master Plan. In addition, the CIP should also acknowledge the existing rate and nature of development occurring within the City.

The Finance Department has prepared several graphs and charts that interpret the CIP request in regards to its broader financial picture and resulting funding impact on the community. The funding options, the estimated financial impact to the City based on the proposed CIP, and other pertinent points in the document are described as follows:

- An inflationary value of 3% per year has been applied to project estimates beyond fiscal year 2022.
- The funding options for the CIP are generally assumed to be general operating funds, lease arrangements, or bond issues. Federal and State grants or other funding sources are factored into the project assumptions when known to be available. In addition, it continues to be the practice of staff to search and secure other funding sources for all projects.

- Project costs within the CIP are presented on a gross basis. Projects funded by bonds or leases, presented as total project cost, are amortized for the purposes of estimating any tax rate impacts.
- There are two charts depicting estimated tax rate impacts. The first chart demonstrates the total estimated impact of proposed capital spending. The second chart compares the impact current debt payments have on that tax rate to that of the proposed debt payments existing in the CIP.

The City Charter requires the City Manager to submit a Capital Improvement Plan to the City Council no later than December 15th of each year. I look forward to working with you as you review this Plan and incorporating your comments in the final document presented to the City Council.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert M. Belmore", with a long horizontal flourish extending to the right.

Robert M. Belmore
City Manager



CITY OF SOMERSWORTH, N.H.

CITY COUNCIL

Dana S. Hilliard, Mayor

Martin Pepin, Ward 1
Kenneth S. Vincent, Ward 2
Martin P. Dumont, Sr., Ward 3
Don Austin, Ward 4
Richard Michaud, Ward 5

Nancie Cameron, At-large
David A. Witham, At-large
Crystal Paradis, At-large
Matt Gerding, At-large

CITY MANAGER

Robert M. Belmore

PLANNING BOARD MEMBERS

Ron LeHoullier, Chairman
Harold Guptill, Vice Chairman
Jeremey Rhodes
Paul Robidas
Jason Barry
Chris Horton

Robert M. Belmore, City Manager
David A. Witham, City Council Rep.
Kenneth S. Vincent, City Council Alt.
Keith Perkins, Alternate
Mark Richardson, Alternate

DEPARTMENTS

Scott A. Smith, Deputy City Manager / Director of Finance & Administration
Michelle Mears, Director of Planning & Community Development
Michael J. Bobinsky, Director of Public Works & Utilities
David Kretschmar, Chief of Police
George D. Kramlinger, Fire Chief

SCHOOL BOARD

Maggie Larson, Ward 1
Matthew Hanlon, Chairman, Ward 2
John O'Brien, Ward 3
Todd Marsh, Ward 4
Thomas McCallion, Ward 5

Steven Potter, Vice-chair, At-large
Gerri Cannon, At-large
Coty Donohue, At-large
Ed Levasseur, At-large

Lori Lane, Superintendent SAU56
Katie Krauss, Business Administrator
October 2021

CAPITAL IMPROVEMENT PROGRAM

Capital Improvement Projects by Division

Table of Contents

Introduction

Summary of Projects

Supporting Tables

DEPARTMENT of DEVELOPMENT SERVICES

A Division of Economic Dev., Planning and Code Enforcement

Feasibility Study – Riverwalk Expansion

Master Plan Update

Online Permitting Software

B Recreation Division

Jules Bisson

Memorial Drive Tennis Courts

Blackwater Road Basketball Court Rehab

CITY MANAGER/FINANCE DEPARTMENT

C City Manager – Finance & Administration

Network Improvements

Library Roof Replacement

Library Accessibility Improvements

PUBLIC SAFETY DEPARTMENTS

D Fire Department

Replace Hydraulic Rescue Tools

Replace Fire Chief Command Vehicle

Replace Self-contained Breathing Apparatus

New Rubber Hull Rescue Boat

Replace Aerial Ladder Truck with an Aerial Platform Truck

E Police Department

Police Cruiser – Ford Explorer Package

Replacement Undercover Vehicles

Computer Server Replacement

DEPARTMENT of PUBLIC WORKS

F Public Works Department

- Addition of One-Ton Dump Truck
- Combination Plow Truck No. 309
- Combination Plow Truck No. 311
- 2 Ton Slide –In Hot Box
- City Engineer Vehicle
- Replacement of 2008 John Deere Loader 503
- Replacement of 2011 John Deere Loader 505
- Replacement of Two Sidewalk Tractors
- Replacement of Parks Maintenance Truck
- Replacement of 1998 Case Backhoe 504
- Replacement of One-Ton Dump Truck No. 206
- Pavement Management Program
- Expansion of DPW Building
- DPW Facility Roof Replacement
- Forest Glade Cemetery-Furber Memorial Chapel Restoration
- Slipline Drainage Line between Franklin & Green Street
- Forest Glade Cemetery Expansion Design
- Sidewalk Improvement Program

SCHOOL DEPARTMENT

G School Department

- Maple Wood-HVAC Upgrades
- SAU56 HVAC Upgrades
- Middle School Roof Replacement
- High School Roof Replacement
- Middle School-Cafeteria Exterior Wall Repairs
- Middle School – Repairs to Exterior Walls of 1962 Section &
Doors
- Middle School – Repairs to Exterior Walls of 1962
Section Windows
- Middle School – Re-Hab Bathrooms/Including ADA Imp
- SAU 56 Lighting Upgrades
- SAU 56 Roof Replacement
- SAU 56 Parking Lot Paving
- Asbestos Flooring Replacement
- District Wide-Small School Bus
- District Wide-New Maintenance Truck with Plow
- District Wide-Special Education Van Replacement

UTILITIES – ENTERPRISE FUNDS

H Water Fund

- Water Main, Main St. from Indigo Hill Rd. to Wildflower Circle
and Daniel St.
- Noble Pines (Hamilton St.) Water Tank Roof Replacement
- Noble Pines (Hamilton St) Water Tank Replacement

Water Distribution Improvements: Indigo Hill Road-Main Street to
Rita Road
Water Main – W. High - High St. to James Ave.
Raw Water Variable Frequency Drive Controllers
Water Treatment Plant Engineering Evaluation
Green Street (Indigo Hill Rd-City Boundary Water
Main Replacement
Old Rochester Road (283-345 Old Rochester Road)
West High Street (Lily Pond Road-Route 108)
Blackwater Road (Laurel Lane-Route 108)
Water Meter Replacement Program

I Sewer Fund

Phase II-Upgrade
Portable Vacuum Unit
Adding Third Aeration Basin

*J Pavement Management Plan (PMP)
Complete Streets Project*

Constitutional Way Reconstruction
High Street-Blackwater Road to Franklin Street
Main Street Construction-John Parsons Drive to Indigo Hill Road
Washington Street –Main Street to High Street

City of Somersworth, NH

Capital Improvements Program

FY 2023-2028

Introduction

In February of 2000, the Planning Board completed a comprehensive update to the City's Master Plan. This update included an in-depth discussion on land use patterns, conservation issues, City demographics, and economics. The update also included a Community Facilities section that began to outline the City's infrastructure and public improvement needs. In January 2010, the Planning Board performed another update to the plan by adding a Growth and Development Strategy. This section took a comprehensive approach and covers land use, recreation, conservation, downtown revitalization, economic development, transportation, community image, education, and sustainability. The City's current Master Plan provides a solid foundation on which to build a Capital Improvement Program (CIP) that advances the goals and action items set forth in the plan.

The CIP is a program budget and schedule that sets forth a series of planned municipal expenditures for capital improvements. The CIP is a planning tool that identifies when, how, and at what cost Somersworth intends to expand or renovate its services and facilities over a six year period to accommodate existing and anticipated needs of the community.

Compliance with the Master Plan

The 2010 Master Plan envisions a vibrant downtown, a sustainable mix of diverse residential, recreation, business (particularly locally owned business), industrial and institutional land use, connected via a multi-modal transportation network, that protects the unique natural, historical, and cultural resources of our Community.

Through the CIP, we continue to upgrade our rolling stock. Public Safety continues to improve their mission with vehicle upgrades such as the Police Cruiser rolling replacement plan and the Fire/Rescue Pumper truck replacement. The rolling stock has a consistent replacement programs as well, replacing vehicles, plow trucks, and heavy equipment such as loaders and a street sweeper.

Through the action of the CIP, Public Safety strives to stay efficient and effective with new technology available to them such as replacement of fire & police radios and a new police evidence collection vehicle.

Public Works and Utilities offers support in the CIP by planning improvements to roadway and utility networks that connect and serve our area of growth and dense land use. Investment into the pavement management program, sidewalk maintenance, the ongoing Wastewater Treatment Plant upgrade, and program and planned investment into the Noble Pines Water tanks all support the growth of the more urban areas Downtown and across the City.

Land Use related CIP projects including the River Walk expansion study, and upgrades to City Parks, which both are spoken to directly in the Master Plan, such as:

Goal #1.10. *Prepare a Salmon Falls River Riverfront Plan* and goal # 8.1 *Periodically examine the city's recreational resources and seize opportunities to upgrade/expand recreational areas.*

Purpose and Use of the Capital Improvement Program

The CIP has a variety of purposes and should have many beneficial effects on Somersworth's financial, budgetary, and planning functions. Its primary purposes are listed below:

- State statutory and other legal requirements
- Stability in tax rates and budget
- Management tool for City Officials
- Citizen's Guide to Planned Expenditures
- Use by the City Council

CIP Project Criteria – City Financial Policy

In order to be included with the CIP, a project needs to have an estimated annual aggregate cost of \$10,000 or more and have a useful life of five years or greater. In addition, the project needs to satisfy at least one of the following:

- Acquisition of Land
- Construction or expansion of new facility or utility lines
- Non-recurring rehabilitation of a facility provided the cost is \$10,000 or more
- Design work or planning study related to an individual projects
- Any item or piece of equipment that costs more than \$10,000 and has a life expectancy of five years or more

Reoccurring costs such as personnel and supplies are **not** capital improvements, and thus are not included within this program. Some items, such as maintenance and repair, may or may not be included depending upon the cost and the useful life of the repair.

The period covered in this CIP is for Fiscal Years (FY) 2023, 2024, 2025, 2026, 2027 and 2028. FY 2023 begins on July 1, 2022 and ends on June 30, 2023. The remaining fiscal years will follow the same schedule.

Priority Rating

- **PRIORITY I:** Highest priority project. The non-funding of this project may adversely impact the city and may increase future municipal costs.
- **PRIORITY II:** A priority project. Funding of this project will benefit the City's short and medium term interest. A project of this priority will enhance the City's essential infrastructure. If possible it should be funded in the year indicated
- **PRIORITY III:** A project that substantially benefits the city's long term interests. This should be evaluated periodically for purposes of assessing a new priority level.

In short, there is a “progressive” movement from Priority III to Priority I level based upon the periodic review and funding of each CIP identified item. The Priority I items should have the most compelling project description and background rationale.

Financing Criteria

There are several options regarding financial criteria and applicability that the City can utilize in reviewing and prioritizing CIP requests. CIP funding may take the form of grants, special conservation funds, utility funds, general fund, and other special funds that may become available. Funding may also include a combination of financing options and/or identification of new sources.

Once a project qualifies, financing is analyzed using the following criteria:

Debt Financed

Purchases of assets and services of \$100,000 or more, non-recurring within a five year period, are recommended for debt financing. This includes design costs for projects even when the costs occur a year earlier. The City issues tax-exempt debt to finance the projects and the principal and interest are paid over the useful life of the asset. The purpose of debt financing is to avoid the outright purchase of the asset where the impact would be too great for one budget period.

Grant Financed

The purchase of assets and services may be partially or wholly funded by grants from the State or Federal Government or other sources. The grant amount only is reflected in this section and the local share or match, if any, is reflected in the appropriate financing section.

Existing Fund Financed

After the CIP projects are submitted and compiled, any items that can be financed with existing funds are identified. This could be any funds available from savings from other projects or other sources of funds. If bonded funds are to be used, the item has to meet the useful life criteria for the remaining years of the amortization of the bond funds used.

Operating Budget Financed

Purchase of assets and services of less than \$100,000 or recurring in nature, are recommended to be financed through the annual operating budget for the fund involved. Annual programs, whether over \$100,000 or not are best suited for operating budget financing due to the ongoing nature of the program. A general rule of thumb is recurring items continually purchased with debt financing will result in an annual debt service cost of 130%-150% of the purchase price of the items initial cost, depending on rates and term. Thus, to continually bond for recurring project will result in debt service costs higher than the annual amount being bonded for the project.

City of Somersworth

Capital Improvements Program

Project Categories

There are several appropriation categories used to classify capital projects.

Study Services. Services provided to the City for feasibility studies by engineers, architects, or other professional service related consultants.

Design Services. Services provided to the City for the design of infrastructure by engineers or architects. This includes planning, preliminary plans, final plans and other related activities.

Construction Services. Services provided to the City for contract administration by engineers or architects.

Land. Expenditures for the purchase of land. This includes closing costs, appraisals, purchase or right of way and site preparation.

Land Improvements. Expenditures for acquiring improvements to land (not associated with buildings) intended to make the land ready for its purpose. These include landscaping, property drainage, driveways, parking lots, sidewalks, monuments, fences, area lighting of streets and parking lots, retaining walls, and athletic track and fields.

Buildings. Expenditures for contracted construction of new buildings, additions to or acquisition of existing buildings. This also includes the cost of demolition. Initial cost of major building equipment components or furniture and fixtures should use other appropriate code.

Building Improvements. Expenditures for improvements to existing buildings. This includes major permanent structural alterations, roof replacements, interior or exterior renovations, fire protection systems installation or upgrade, electrical and plumbing upgrades. Replacement or additions to major building equipment components or furniture and fixtures should use other appropriate code.

Building Systems. Expenditures for initial acquisition, replacement or addition to significant building equipment components. This includes the heating, ventilation and air conditioning systems (HVAC), elevators, power generation, and other service systems or buildings.

Machinery and Equipment. Expenditures for equipment usually composed of a complex combination or parts, excluding vehicles. Examples include firefighting equipment (SCBA, ladders, hoses, etc.) medical and lab equipment, recreational and athletic equipment, traffic control equipment, generators, lathes, and drill presses.

Light Vehicles. Expenditures for vehicles or light mobile equipment used to transport persons or objects. Examples include automobiles, vans, pick-up trucks, ambulances, motorcycles, light tractors and accessory trailers, etc., including the installation of any related equipment.

Heavy Vehicles. Expenditures for vehicles or heavy mobile equipment used to transport large objects or quantities or for use in construction. Examples include buses, fire apparatus, dump trucks, backhoes, graders, rollers and accessory trailers, including the installation of any related equipment.

Furniture and Fixtures. Expenditures for initial, replacement or additional furnishings and fixtures used in business/office facilities, including purchases of carpeting, desks, chairs, bookcases, counters, etc.

Computers and Communications Equipment. Expenditures for computer or communications equipment, including radios, telephone systems and computer systems and related equipment such as printers, uninterruptible power supplies, etc.

Books and Collections. Expenditures for purchase of long lived books, textbooks or reference material, regardless of the media, i.e., paper vs. electronic. Also, includes the acquisition of artworks.

Roadways. Expenditures for construction of, or major renovations to roadways. This includes shim and overlay, but excludes maintenance items such as crack sealant.

Bridges. Expenditures for construction of, or major renovation to bridges. This includes pedestrian as well as vehicular bridges.

Waterways. Expenditures for construction of, or major renovation to waterways, including dams, dredging, embankments, etc.

Utility Systems. Expenditures for construction of, or major renovation to citywide drainage, water, sewer and / or electrical utility systems. This includes the cost of mains, manholes, trench paving etc.

CAPITAL IMPROVEMENTS PLAN – COMPLETED/IN PROGRESS PROJECTS FROM PRIOR PLANS

Vehicles/Heavy Machinery:

FY 2019

- 1 Police Cruiser
- DPW – Plow Truck (308)
- Street Sweeper
- Water – 1 Ton Utility Truck

FY 2020

- 1 Police Cruiser
- Fire Forestry Vehicle
- Fire 4WD Pickup Truck
- DPW - 1 Ton Plow (202)
- DPW – Plow Truck (303)

FY 2021

- 1 Police Cruiser
- 1 Police Undercover Vehicle
- DPW – 1 Ton Plow (103)
- Fire Engine/Pumper - Replace Engine 2
- 1 Sidewalk Tractor

FY 2022 (In progress)

- 2 Police Cruisers
- 1 Police Undercover Vehicle
- Water Distribution – Truck 903

Equipment/Other Improvements:

FY 2019

- Replace Audio/Video System at Police Department
- DPW – Asphalt Planer

FY2020

- Fire SCBA RIT Pack
- Fire – Replace Portable Radios (Yr. 3 of 4)

- Fire – Replace Vehicle Mobile Radios (Yr. 3 of 4)
- Replace Police Duty Weapons
- City Hall Roof Replacement

FY 2021 Financial Server Upgrade

- Way Finding Signage
- Franklin St/Fremont St Drainage Improvements
- Rocky Hill Road Culvert Replacement
- DPW Pallet Forks
- City Hall Doors – ADA Upgrade
- Winter Storm Pre-Treatment
- Repave City Hall Parking Lot
- New Fire Station

FY 2022 (In Progress)

- Noble Pines Basketball Court Rehab
- Fire Mobile Radios Replacement
- Sewer Collection System Assessment

Road Improvements

FY 2019

- Salmon Falls Road - Road Improvements
- Washington Street - Road Improvements
- Otis Road - Road Improvements
- Horne Street - Road Improvements
- Tates Brook Road - Road Improvements
- Constitutional Way - Road Improvements
- High Street (Blackwater to South) - Road Improvements
- Main Street (John Parsons to Indigo Hill) - Road Improvements
- Garden Street - Road Improvements
- West High Street (Maple to Cemetery) - Road Improvements

FY 2020

- ASH ST- Road Improvements
- BRICK ST- Road Improvements
- CENTRAL ST- Road Improvements
- CHESLEY AVE- Road Improvements

- CLEMENT RD- Road Improvements
- CREST DR- Road Improvements
- DOWN ST- Road Improvements
- FIRST ST- Road Improvements
- FRANKLIN ST- Road Improvements
- INDIGO HILL RD - Road Improvements
- LILY POND RD- Road Improvements
- KINGS LN- Road Improvements
- RIVER ST- Road Improvements
- RITA RD- Road Improvements
- SCHOOL ST- Road Improvements
- SECOND ST- Road Improvements
- SPRING ST- Road Improvements
- SPRUCE ST- Road Improvements
- STACKPOLE RD- Road Improvements
- SUMMER ST- Road Improvements
- THIRD ST- Road Improvements
- UNION ST- Road Improvements
- WATER ST- Road Improvements

FY 2021

- DREW ROAD – Road Improvements
- EDMUND ST - Road Improvements
- FOX COURT - Road Improvements
- LAURIER ST - Road Improvements
- LEMELIN COURT - Road Improvements
- ROWLAND ST - Road Improvements
- SHADY LANE - Road Improvements
- WILSON ST - Road Improvements
- LOCKE AVE - Road Improvements
- PORTLAND ST - Road Improvements
- SOUTH ST - Road Improvements
- BEN RICH DR - Road Improvements
- LIL-NOR AVE - Road Improvements
- PINKHAM ST - Road Improvements
- PRIMROSE LANE - Road Improvements
- MIDWAY PARK - Road Improvements
- BARTLETT AVE - Road Improvements
- CASS ST - Road Improvements
- HIGH ST (TRI-CITY RD to the DOVER LINE) – Crack Sealing

- HIGH ST/MARKET ST DOWNTOWN AREA – Crack sealing
- CEMETERY ROAD – Complete Streets Project

FY2022 (Scheduled for Spring 2022 construction)

- List of Roads to be improved is currently under consideration at this time. Once established, they will be bid out for spring 2022 construction.

G/F Op = General Fund Operating (Property Taxes)
 E/F Op = Enterprise Fund User Fees
 B, G T = Building, Grounds, Transportation Committee

City of Somersworth
 Capital Improvements Program - Summary of Projects by Year

Section	Project by Division	Funding Source	Priority		FY23	FY24	FY25	FY26	FY27	FY28	Totals FY23-FY28
			Dept.	Manager							
	ECONOMIC DEVELOPMENT AND PLANNING OFFICE										
A	Feasibility Study - Riverwalk expansion	G/F Op	II	III	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
A	Master Plan update	G/F Op	III	III	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
A	Online Permitting Software	G/F Op	III	III	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	ECONOMIC DEVELOPMENT AND PLANNING OFFICE TOTALS				\$0	\$90,000	\$0	\$20,000	\$0	\$50,000	\$160,000
	PARKS AND REC/DPW										
B	Jules Bisson	G/F Op	III	III	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
B	Memorial Drive Tennis Courts	G/F Op	III	III	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
B	Blackwater Road Basketball Court Rehab	G/F Op	III	III	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
	PARKS AND REC/DPW TOTALS				\$20,000	\$0	\$50,000	\$20,000	\$0	\$0	\$90,000
	DEVELOPMENT SERVICES DEPT. TOTALS				\$20,000	\$90,000	\$50,000	\$40,000	\$0	\$50,000	\$250,000
	CITY MANAGER/FINANCE DEPARTMENT										
C	Network Improvements	G/F Op	II	III	\$0	\$0	\$0	\$0	\$26,000	\$0	\$26,000
C	Library Roof Replacement	G/F Op	II	II	\$0	\$0	\$0	\$0	\$77,000	\$0	\$77,000
C	Library Accessibility Improvements	Bond	II	II	\$0	\$0	\$0	\$2,050,000	\$0	\$0	\$2,050,000
	CITY MANAGER/FINANCE DEPARTMENT TOTALS				\$0	\$0	\$0	\$2,050,000	\$103,000	\$0	\$2,153,000
	PUBLIC SAFETY-FIRE DEPARTMENT										
D	Replace Hydraulic Rescue Tools	G/F Op	I	I	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
D	Replace Fire Chief Command Vehicle	Lease	II	II	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
D	Replace Self-Contained Breathing Apparatus	G/F Op	I	I	\$0	\$98,000	\$90,000	\$96,000	\$102,000	\$0	\$386,000
D	New Rubber Hull Rescue Boat	G/F Op	II	III	\$0	\$0	\$0	\$29,000	\$0	\$0	\$29,000
D	Replace Aerial Ladder Truck with an Aerial Platform Truck	Lease	I	II	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000
	Public Safety - Fire Dept. Total				\$35,000	\$148,000	\$90,000	\$125,000	\$1,602,000	\$0	\$2,000,000
	PUBLIC SAFETY-POLICE DEPARTMENT										
E	Police Cruiser - Ford Explorer Package	Lease	I	I	\$67,840	\$139,750	\$71,972	\$148,262	\$76,355	\$157,290	\$661,469
E	Replacement Undercover Vehicles	Lease	I	I	\$29,218	\$30,095	\$30,997	\$31,927	\$32,885	\$33,872	\$188,994
E	Computer Server Replacement	G/F Op	I	I	\$26,151	\$0	\$0	\$0	\$0	\$0	\$26,151
	Public Safety - Police Dept. Total				\$123,209	\$169,845	\$102,969	\$180,189	\$109,240	\$191,162	\$876,614

G/F Op = General Fund Operating (Property Taxes)
 E/F Op = Enterprise Fund User Fees
 B, G T = Building, Grounds, Transportation Committee

City of Somersworth
 Capital Improvements Program - Summary of Projects by Year

Section	Project by Division	Funding Source	Priority Dept. Manager	FY23	FY24	FY25	FY26	FY27	FY28	Totals FY23-FY28
PUBLIC WORKS DEPARTMENT										
F	Addition of a 1 ton dump truck	Lease	II III	\$0	\$0	\$0	\$68,300	\$0	\$0	\$68,300
F	Combination Plow Truck No. 309	Lease	II II	\$0	\$0	\$0	\$0	\$214,000	\$0	\$214,000
F	Combination Plow Truck No. 311	Lease	II II	\$0	\$0	\$0	\$207,000	\$0	\$0	\$207,000
F	2 Ton Slide-In Hot Box	G/F Op	II III	\$0	\$0	\$17,164	\$0	\$0	\$0	\$17,164
F	City Engineer Vehicle	G/F Op	II III	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
F	Replacement of 2008 John Deere Loader 503	Lease	II II	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000
F	Replacement of 2011 John Deere Loader 505	Lease	II II	\$0	\$0	\$0	\$0	\$0	\$278,000	\$278,000
F	Replacement of Two Sidewalk Tractors	Lease	I II	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$500,000
F	Replacement of Parks Maintenance Truck	Lease	I III	\$0	\$0	\$31,108	\$0	\$0	\$0	\$31,108
F	Replacement of 1998 Case Backhoe 504	G/F Ent	II III	\$0	\$0	\$0	\$0	\$0	\$135,000	\$135,000
F	Replacement of One-Ton Dump Truck No. 206	G/F	II III	\$0	\$0	\$0	\$0	\$0	\$88,000	\$88,000
F	Pavement Management Program	G/F Op	I I	\$1,000,000	\$1,050,000	\$1,100,000	\$1,150,000	\$1,200,000	\$1,250,000	\$6,750,000
F	Expansion of DPW Building	G/F Op	II III	\$0	\$0	\$33,000	\$642,300	\$0	\$0	\$675,300
F	DPW Facility Roof Replacement	G/F Op	II II	\$0	\$123,600	\$0	\$0	\$0	\$0	\$123,600
F	Forest Glade Cemetery - Furber Memorial Chapel Restoration	G/F Op	II II	\$0	\$0	\$110,500	\$0	\$0	\$0	\$110,500
F	Slipline Drainage Line between Franklin and Green Street	G/F Op	II III	\$0	\$0	\$0	\$0	\$98,000	\$0	\$98,000
F	Forest Glade Cemetery Expansion Design	G/F Op	II III	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000
F	Sidewalk Improvement Program	G/F Op	II I	\$100,000	\$110,000	\$120,000	\$130,000	\$140,000	\$150,000	\$750,000
PUBLIC WORKS DEPARTMENT TOTAL				\$1,100,000	\$1,523,600	\$1,435,772	\$2,447,600	\$1,937,000	\$1,901,000	\$10,344,972
TOTAL CITY GENERAL FUND				\$1,278,209	\$1,931,445	\$1,678,741	\$4,842,789	\$3,751,240	\$2,142,162	\$15,624,586
SCHOOL DEPARTMENT										
G	Maple Wood-HVAC Upgrades	Bond	I	\$831,159	\$0	\$0	\$0	\$0	\$0	\$831,159
G	SAU 56 HVAC Upgrades	Bond	I	\$226,570	\$0	\$0	\$0	\$0	\$0	\$226,570
G	Middle School-Roof Replacement	Bond	I	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
G	High School - Roof Replacement	Bond	I	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
G	Middle School - Cafeteria Exterior Wall Repairs	G/F Op	V	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
G	Middle School - Repairs to Exterior walls of 1962 Section & Doors	G/F Op	IV	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
G	Middle School - Repairs to Exterior walls of 1962 Section Windows	G/F Op	IV	\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000
G	Middle School - Re-Hab Bathrooms/Including ADA Imp	G/F Op	V	\$0	\$416,000	\$0	\$0	\$0	\$0	\$416,000
G	SAU 56 Lighting Upgrades	G/F Op	I	\$0	\$0	\$85,000	\$0	\$0	\$0	\$85,000
G	SAU 56 Roof Replacement	G/F Op	I	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
G	SAU 56 Parking Lot Paving	G/F Op	I	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
G	Asbestos Flooring Replacement	G/F Op	I	\$0	\$0	\$0	\$214,000	\$0	\$0	\$214,000
G	District Wide-Small School Bus	G/F Op	V	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000
G	District Wide- New Maintenance Truck with Plow	G/F Op	V	\$0	\$0	\$0	\$0	\$0	\$37,997	\$37,997
G	District Wide-Special Education Van Replacement	G/F Op	V	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
SCHOOL DEPARTMENT TOTAL				\$1,157,729	\$549,000	\$1,135,000	\$1,714,000	\$45,000	\$72,997	\$4,673,726
CAPITAL IMPROVEMENT PROGRAM GENERAL FUND TOTALS				\$2,435,938	\$2,480,445	\$2,813,741	\$6,556,789	\$3,796,240	\$2,215,159	\$20,298,312
CURRENT CITY DEBT SCHEDULE (P&I)				\$929,051	\$872,821	\$856,563	\$762,835	\$757,435	\$756,860	\$4,935,565
CURRENT SCHOOL DEB SCHEDULE (P&I)				\$1,839,600	\$1,829,244	\$1,816,766	\$1,789,613	\$1,770,971	\$1,750,897	\$10,797,091
TOTAL - GENERAL FUND CIP & DEBT SERVICE				\$5,204,589	\$5,182,510	\$5,487,070	\$9,109,237	\$6,324,646	\$4,722,916	\$36,030,968

G/F Op = General Fund Operating (Property Taxes)
 E/F Op = Enterprise Fund User Fees
 B, G T = Building, Grounds, Transportation Committee

City of Somersworth
 Capital Improvements Program - Summary of Projects by Year

Section	Project by Division	Funding Source	Priority		FY23	FY24	FY25	FY26	FY27	FY28	Totals
			Dept.	Manager							FY23-FY28
H	Water Main: Main Street from Indigo Hill Road to Wildflower Circle	E/F Op-Bond	II		\$172,500	\$1,725,000	\$0	\$0	\$0	\$0	\$1,897,500
H	Noble Pines (Hamilton St) Water Tank Roof replacement	E/F Op-Bond	II		\$154,500	\$0	\$0	\$0	\$0	\$0	\$154,500
H	Noble Pines (Hamilton St) Water Tank Replacement	E/F Op-Bond	II		\$0	\$0	\$0	\$0	\$0	\$6,300,000	\$6,300,000
H	Water Distribution Improvements: Indigo Hill Road - Main Street to	E/F Op	II		\$0	\$0	\$160,000	\$1,524,000	\$0	\$0	\$1,684,000
H	Water Main: West High - High Street to James Ave	E/F Op-Bond	II		\$0	\$0	\$0	\$0	\$0	\$160,000	\$160,000
H	Raw Water Variable Frequency Drive Controllers	E/F Op	II		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
H	Water Treatment Plant Engineering Evaluation	E/F Op	II		\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
H	Green Street (Indigo Hill Rd - City Boundary) Water Main Replacement	E/F Op-Bond	II		\$0	\$0	\$0	\$243,500	\$2,435,000	\$0	\$2,678,500
H	Old Rochester Road (283-345 Old Rochester Road)	E/F Op-Bond	II		\$0	\$0	\$41,200	\$412,000	\$0	\$0	\$453,200
H	West High Street (Lily Pond Road - Route 108)	E/F Op-Bond	II		\$0	\$0	\$87,500	\$875,000	\$0	\$0	\$962,500
H	Blackwater Road (Laurel Lane - Route 108)	E/F Op-Bond	II		\$0	\$0	\$50,500	\$505,000	\$0	\$0	\$555,500
H	Water Meter Replacement Program	E/F Op	II		\$0	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$796,370
	TOTAL - WATER FUND				\$427,000	\$1,950,000	\$493,700	\$3,718,635	\$2,598,909	\$6,628,826	\$15,817,070
I	Phase II - Upgrade	E/F Op Bonds	I		\$0	\$0	\$8,848,000	\$0	\$0	\$0	\$8,848,000
I	Portable Vacuum Unit	E/F Lease	I		\$0	\$0	\$77,454	\$0	\$0	\$0	\$77,454
I	Adding Third Aeration Basin	E/F Op Bonds	II		\$0	\$0	\$0	\$0	\$0	\$7,314,000	\$7,314,000
	TOTAL - SEWER FUND				\$0	\$0	\$8,925,454	\$0	\$0	\$7,314,000	\$16,239,454
	CURRENT ENTERPRISE FUND DEBT SCHEDULE (P&I)				\$1,396,220	\$1,359,302	\$1,331,884	\$1,286,683	\$769,648	\$872,212	\$7,015,949
	Pavement Management Plan - Complete Streets Projects										
J	Constitutional Way Reconstruction	G/F -E/F Bonds	II		\$0	\$0	\$0	\$1,195,590	\$0	\$0	\$1,195,590
J	High Street - Blackwater Road to Franklin Street	G/F -E/F Bonds	II		\$0	\$0	\$0	\$246,100	\$3,281,850	\$0	\$3,527,950
J	Main Street Construction - John Parsons Drive to Indigo Hill Road	G/F -E/F Bonds	II		\$0	\$7,043,410	\$0	\$0	\$0	\$0	\$7,043,410
J	Washington Street - Main Street to High Street	G/F -E/F Bonds	II		\$0	\$0	\$0	\$125,000	\$1,817,530	\$0	\$1,942,530
	TOTAL - Pavement Management Plan - Complete Streets Projects				\$0	\$7,043,410	\$0	\$1,566,690	\$5,099,380	\$0	\$13,709,480

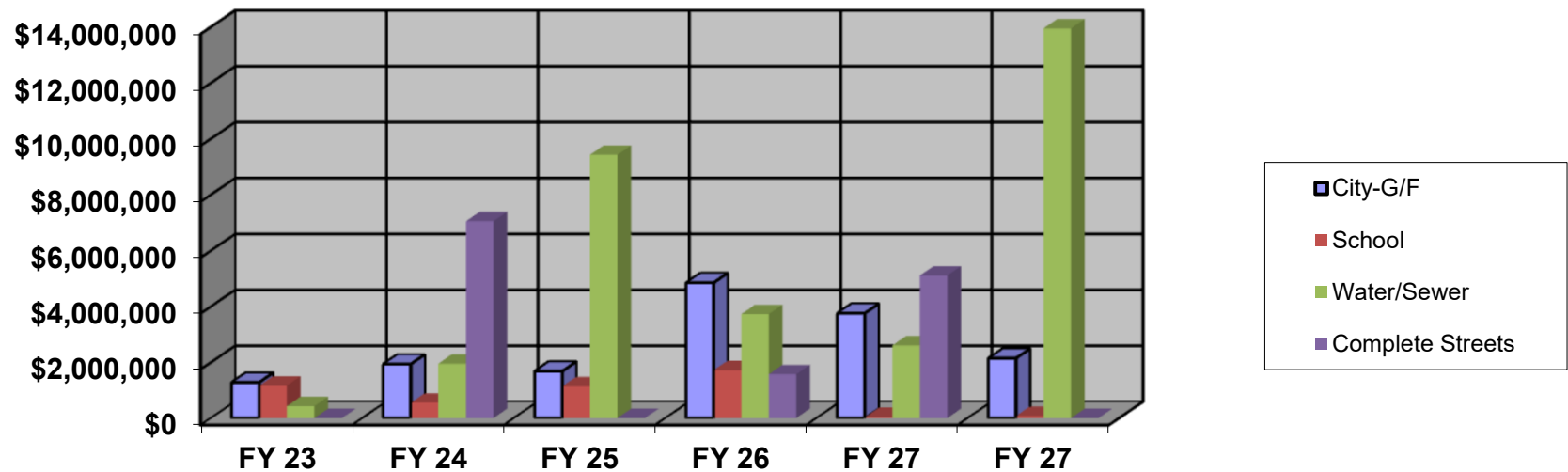
SOMERSWORTH CIP - SUMMARY

Section	Project by Division			FY23	FY24	FY25	FY26	FY27	FY28	Totals
										FY23-FY28
	CIP TOTAL - CITY GENERAL FUND			\$1,278,209	\$1,931,445	\$1,678,741	\$4,842,789	\$3,751,240	\$2,142,162	\$15,624,586
	CIP TOTAL - SCHOOL DEPARTMENT			\$1,157,729	\$549,000	\$1,135,000	\$1,714,000	\$45,000	\$72,997	\$4,673,726
	CIP TOTAL - CITY ENTERPRISE FUNDS			\$427,000	\$1,950,000	\$9,419,154	\$3,718,635	\$2,598,909	\$13,942,826	\$32,056,524
	TOTAL -PAVEMENT MANAGEMENT PLAN - COMPLETE STREETS PROJECTS			\$0	\$7,043,410	\$0	\$1,566,690	\$5,099,380	\$0	\$13,709,480
	CIP TOTAL - ALL FUNDS			\$2,862,938	\$11,473,855	\$12,232,895	\$11,842,114	\$11,494,529	\$16,157,985	\$66,064,317
	DEBT SERVICE TOTAL - ALL FUNDS			\$4,164,871	\$4,061,367	\$4,005,213	\$3,839,131	\$3,298,054	\$3,379,969	\$22,748,605
	TOTAL - ALL FUNDS CIP & DEBT SERVICE			\$7,027,809	\$15,535,222	\$16,238,108	\$15,681,245	\$14,792,583	\$19,537,954	\$88,812,922

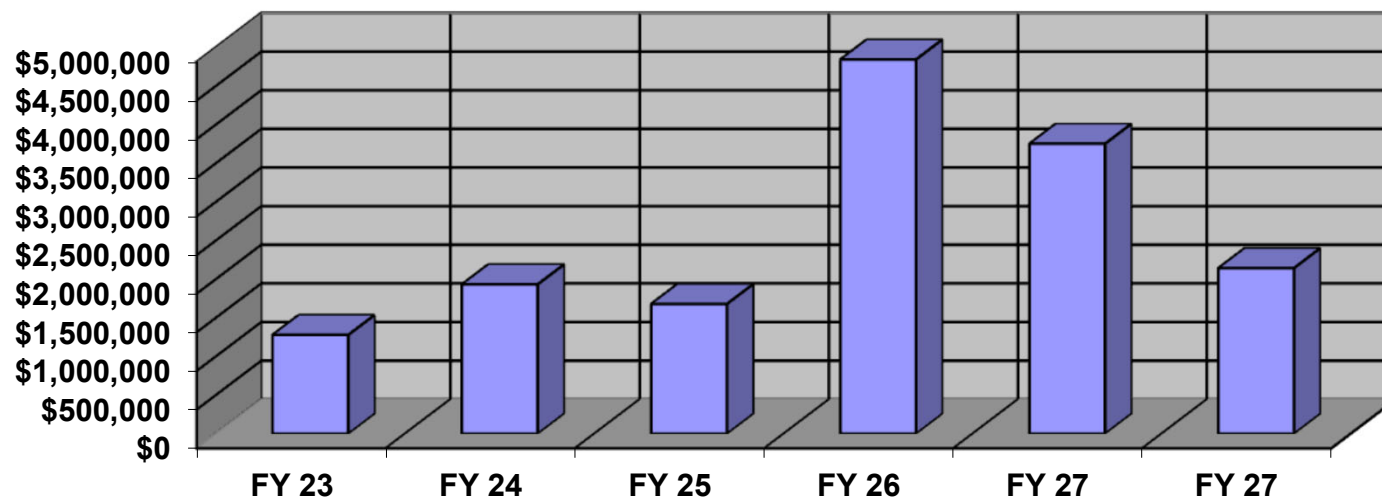
FY23 CITY CIP - FUNDING SUMMARY

Funding Category	FY23
General Fund - Bonds/Lease	\$97,058
General Fund - Other (Escrow)	\$0
General Fund - Grants	\$0
General Fund - Operating Budget	\$1,181,151
City General Fund CIP	\$1,278,209

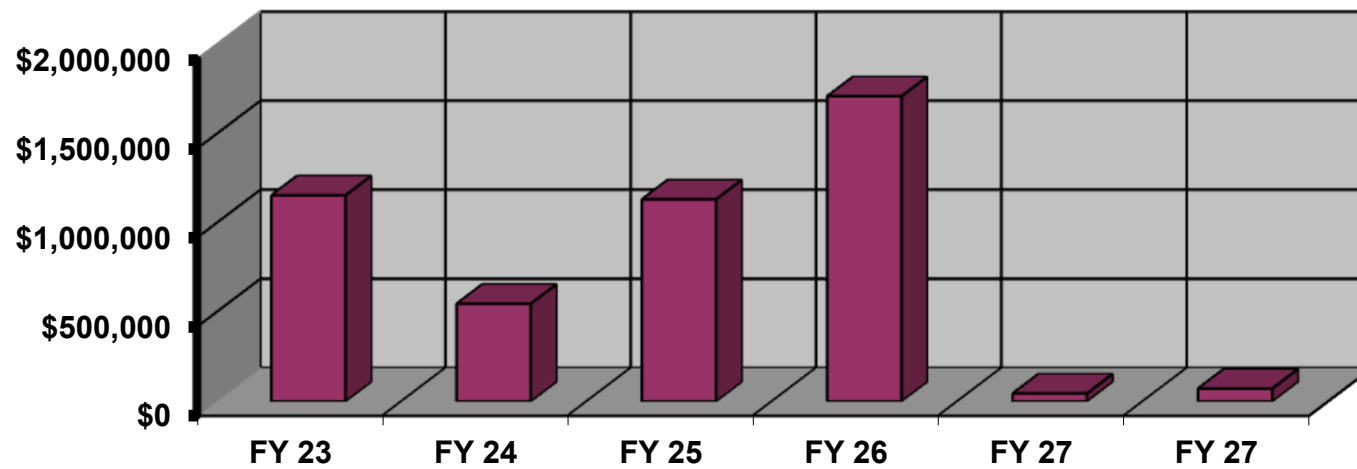
CIP - Requests Totals by Fiscal Year



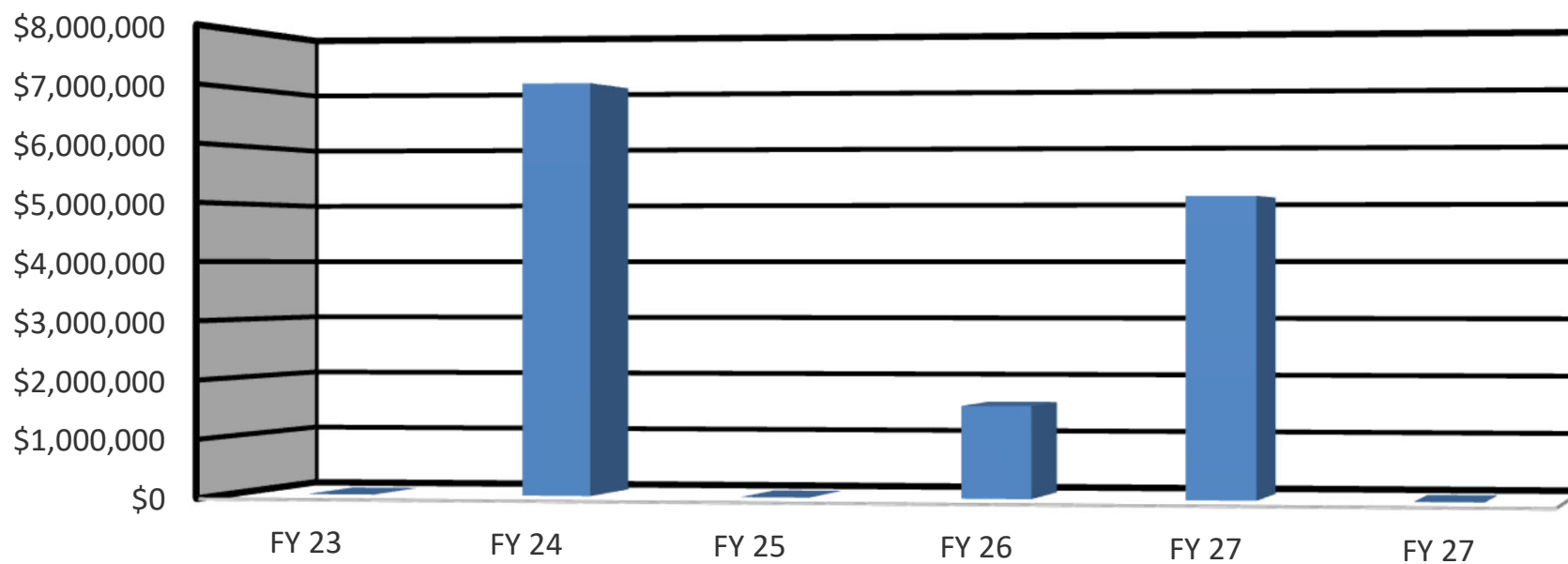
City CIP - Requests G/F Totals by Year



**School CIP - Requests
Totals by Fiscal Year**



Complete Streets Projects Totals by Fiscal Year



**City of Somersworth, New Hampshire
Computation of Legal Debt Margin
June 30, 2021**

DRA Certified Base Valuation for Debt Limit **\$ 1,238,853,098**

General Fund debt limit - 3% of Base Valuation: **\$ 37,165,593**

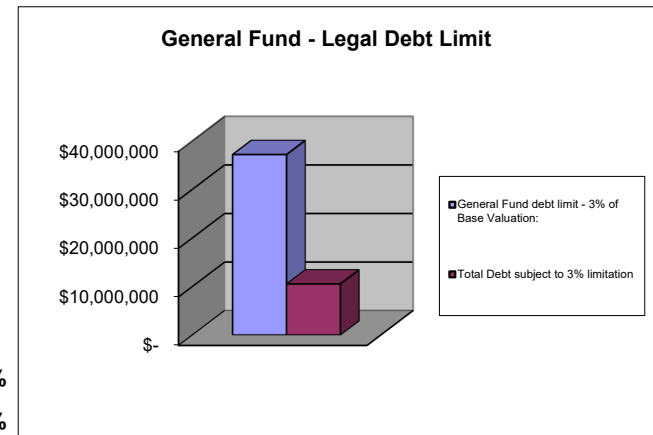
Gross G/F Bonded debt June 30, 2021	2,832,562
Authorized but Unissued	<u>7,700,000</u>

Total Debt subject to 3% limitation **10,532,562**

Legal Debt Margin **\$ 26,633,031**

28%

72%



School District debt limit - 7% of Base Valuation: **\$ 86,719,717**

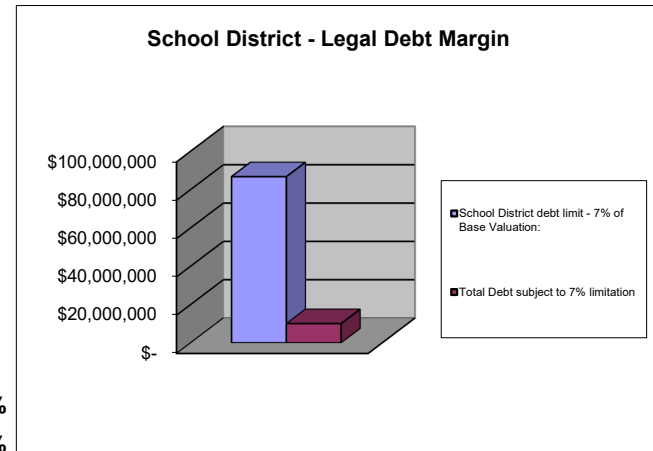
Gross School Bonded debt June 30, 2021	10,067,819
Authorized but Unissued	<u>0</u>

Total Debt subject to 7% limitation **10,067,819**

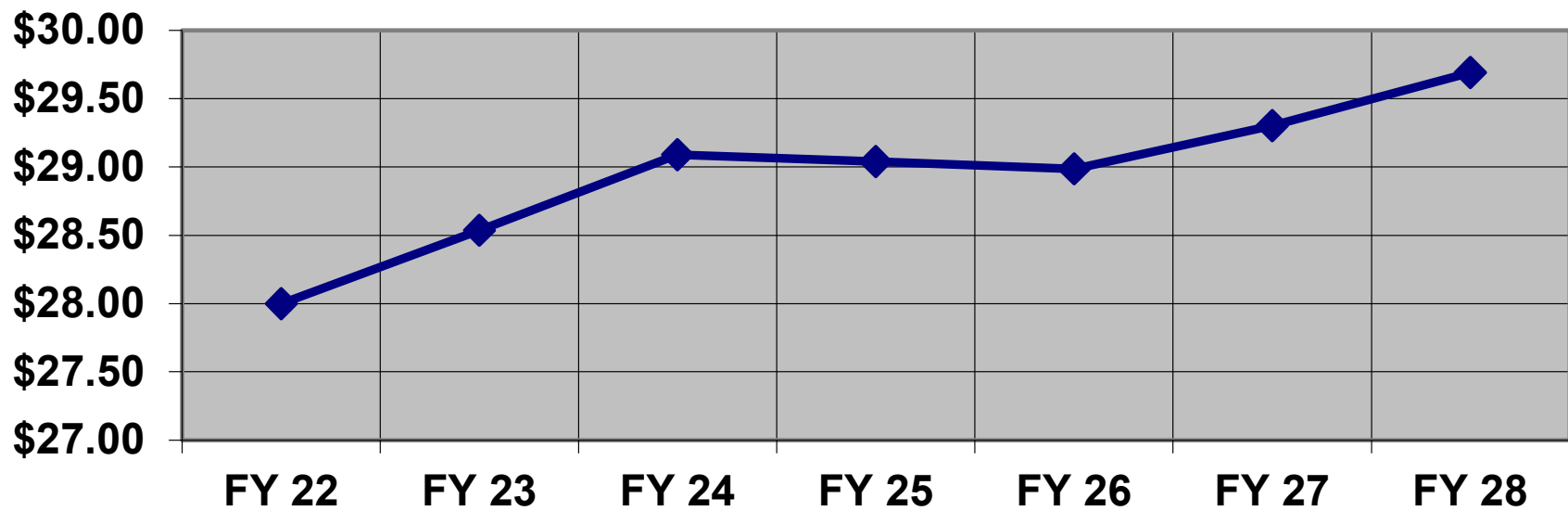
Legal Debt Margin **\$ 76,651,898**

12%

88%



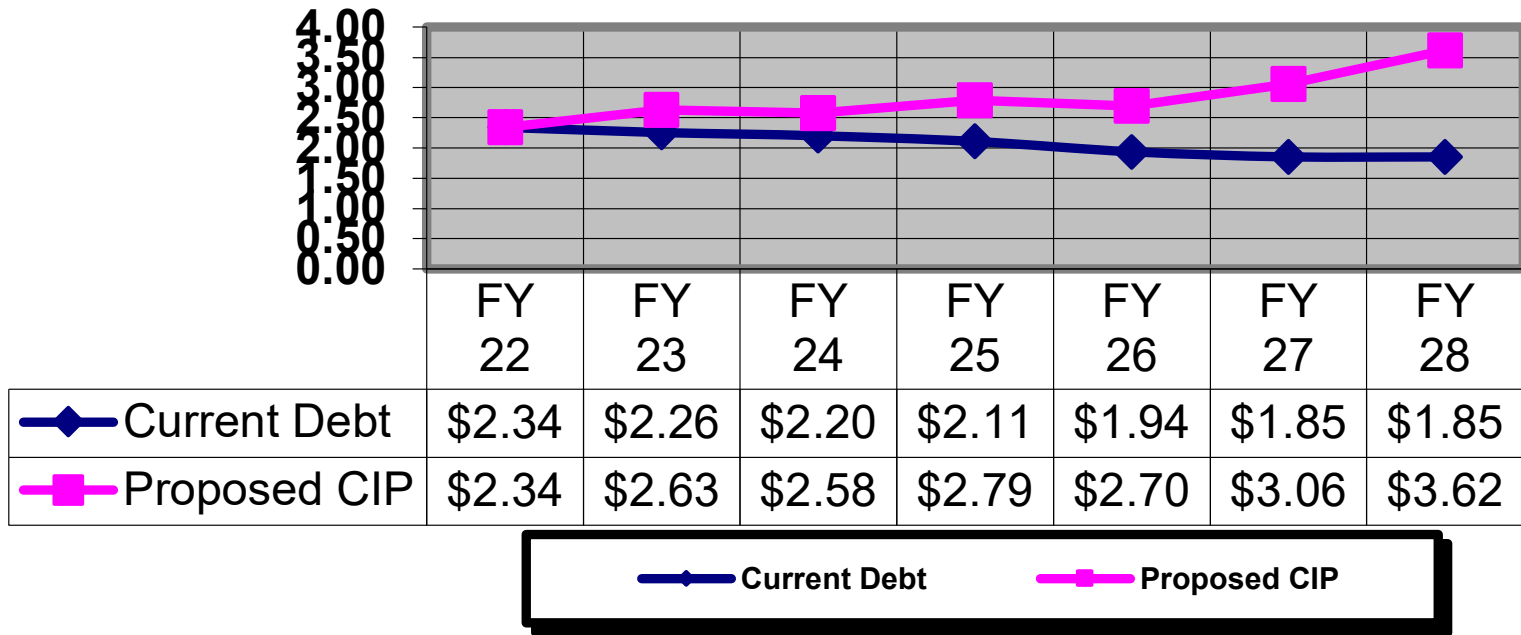
**Estimated Impact on Tax Rate
of Proposed CIP by Fiscal Year**



—◆— Tax Rate

Impact of Proposed CIP on Debt Payments

Debt Payments as Portion of Tax
Rate



This chart compares current cost of debt payments to projected debt payments based on proposed CIP in terms of tax dollars.

DATA ENTRY FORM #A1

Project Title:	Feasibility Study - Riverwalk expansion				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Development Services	Michelle Mears	August 13, 2021	II	\$20,000	

1. General Project Description? Goal 1.10 of the City's Master Plan states: "Prepare a Salmon Falls River Riverfront Plan from the Berwick Bridge to the municipal boundary with Rollinsford that encourages maximum public access and ensures appropriate public use of the riverfront area..." This proposal is to conduct a feasibility study on the construction of an expansion to the City's Riverwalk. A significant impediment in moving this project forward is the lack of public river front access. Should the Aclara (former GE) campus be sold and developed this project could move forward with vigor.

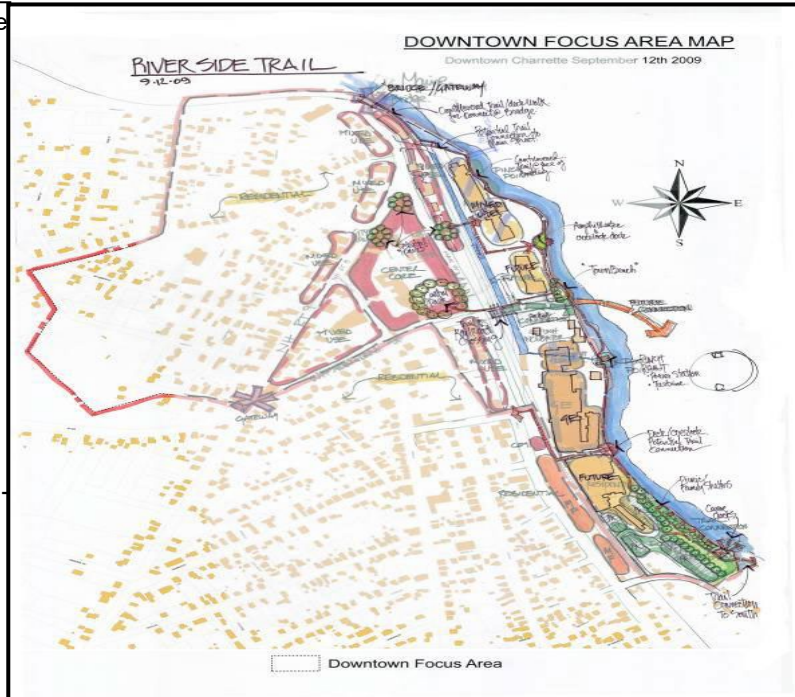
2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The existing Riverwalk park is a single parcel. A connection to the commercial center of our downtown will provide economic growth for the area.

3. Is this a replacement item? No

If NOT, How was the need previously met? The existing Riverwalk begins off of Buffumsville Rd and traverses approximately a half mile. The extension would be northward towards the Berwick bridge with the possibility to connect to a Berwick Riverwalk now in discussion.

4. List name of Firm and price of quotes received.

Received verbal quote from experienced planning firm



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$20,000	\$0		\$20,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$20,000

DATA ENTRY FORM #A2

Project Title:	Master Plan update			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	Michelle Mears	August 13, 2021	III	\$90,000

1. General Project Description? The City updated its Master Plan in 2010 by adding a Growth and Development strategy. This document has been instrumental to the planning department and many of the action items listed in the plan have either been accomplished or are being pursued. New Hampshire RSA recommends, but does not require, that municipalities should update their Master Plans every 5 to 10 years. In 2019, it will have been 9 years since our last update and most items in the plan will have been addressed.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The goal of this project would be to identify the future vision for the City regarding land use, economic development, natural resource protection and sustainability, and capital improvements to the City's infrastructure and parks. The current Growth and Development Strategy has been instrumental in guiding the Planning Department to seek grant funds and implement ideas and strategies that were created through a collaborative process between local government and its citizens. It is expected that this next update would create the same type of blueprint for the continued improvement of Somersworth for another decade. Master Plans are required per RSA 674:2

3. Is this a replacement item? Yes If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Resilience Planning and Design LLC quote received via email.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$90,000					\$90,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$90,000

Project Title:	Online Permitting Software				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Development Services	Michelle Mears	August 13, 2021	III	\$50,000	

1. General Project Description? A comprehensive permit and inspection tracking software platform that provides a centralized workflow management system for the appropriate departments would improve efficiency and communication.

Currently, each department must maintain their own independent tracking of projects, and inspections, which requires a lot of manual spreadsheets, inter-department follow up, and research time. Planning Notice of Decisions, Building Permit Issuances, as well as Building, Public Works, Water and Sewer inspection activities should all be cued in a modern workflow management system. Continued reliance on independent departmental spreadsheets and manual systems are increasing risk exposures related to project monitoring and inspection fulfillment, and decreasing staff efficiencies.


2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? For builders, plan reviewers, inspectors, and administrators, online permitting, electronic plan review, and virtual inspection requests are streamlining and expediting the construction process while helping the City ensure code enforcement and compliance.

3. Is this a replacement item? No
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.

Applications

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Apply online

Apply online with our quick
and easy process

Apply »

\$897⁰⁰

Total due now

Pay online

Pay your applications
quickly and securely

Pay »

You have 89 inspections upcoming

06/26	200 N VITRINA
07/05	200 N VITRINA
07/03	200 N VITRINA

My inspections

Request an inspection
when you are ready

Request »

[View Applications](#)


30	active
10	expired / inactive
6	closed

My applications


Review your applications
and inspection results

View »


Other services




Advanced search



Inspection schedule



Reports



Documents

Total Project Funds:			FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:									\$0
General Fund								50,000	\$0
Bonds/Lease									\$0
Grant									\$0
Enterprise Fund									\$0
Other									\$0
	Totals		\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Commence FY:		Quarter:				Prior Years' Funding			
							Total Project		\$50,000

DATA ENTRY FORM #B1

Project Title:	Jules Bisson				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Development Services	Michael Bobinsky	August 13, 2021	III	\$20,000	

1. General Project Description? Rehabilitation of the full basketball court at: 1) the newly refurbished Jules Bisson Park (FY2023); Rehabilitation will include new playing surface, with striping and installation of new hoops and backboards.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The existing hoops and backboards are in disrepair, the existing surface is cracked.

3. Is this a replacement item? Yes
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Estimate based on expected cost to rehabilitate the Noble Pines basketball court.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund		\$20,000						\$20,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$20,000

DATA ENTRY FORM #B2

Project Title:	Memorial Drive Tennis Courts			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	Michael Bobinsky	August 14, 2021	III	\$20,000

- 1. General Project Description?** Rehabilitation of the tennis courts on Memorial Drive.
- 2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?** The existing courts were last refurbished in 2015. There is no current tabulation of how much use these courts get but we do know they are used.
- 3. Is this a replacement item?** Yes
If NOT, How was the need previously met?
- 4. List name of Firm and price of quotes received.**
Asphalt surface and striping - \$20,000. Will seek detailed quotes as the project date approaches.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$20,000			\$20,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$20,000

DATA ENTRY FORM #B3

Project Title:	Blackwater Road Basketball Court Rehab			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	Michael Bobinsky	August 14, 2021	III	\$50,000

1. General Project Description? Rehabilitation of the two basketball courts at Blackwater Road. Rehabilitation will include new playing surface, with striping and installation of new hoops and backboards.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The existing hoops and backboards are in disrepair, the existing surface is cracked.

3. Is this a replacement item? Yes
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.

Hoop/backboard \$1000 each, plus \$500 installation (estimated)

Asphalt surface (3" overlay) = \$18,000 per court

Striping \$1,000 per court

Total = \$20,500 per court, plus 20% contingency = \$25,000 per court

This court is in significant disrepair. In lieu of funding a repair, City Council will need to be engaged on the possibility of its abandonment.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$50,000				\$50,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$50,000

DATA ENTRY FORM #C1

Project Title:	Network Improvements			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Finance/Administration	Scott Smith	August 17, 2021	II	\$26,000

1. General Project Description? Currently developing a plan with the City's IT Consultant. Will encompass a combination of hardware replacement and wiring upgrades.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Update equipment to current operating standards.

3. Is this a replacement item? Yes

4. List name of Firm and price of quotes received.
Based on prior upgrade of \$22,500 adjusted for inflation.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund						\$26,000		\$26,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$26,000	\$0	\$26,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$26,000

DATA ENTRY FORM #C2

Project Title:	Library Roof Replacement			
Department:		Date:	Priority:	Project Cost:
Library	Scott Smith	August 17, 2021	II	\$77,000

1. General Project Description? Replace the rubber membrane roof on the library building. We believe the roof was last replaced 25+ years ago, and the roof is showing notable signs of wear, degradation, and water pooling. This would also include an allowance for upsizing the roof drains to larger, modern bowl-type drains that are less prone to clogging.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The roof is approaching or has exceeded the anticipated service life of a flat roof, and it should be scheduled for replacement. Replacing the roof before it begins to leak will be less expensive than costly patches and other temporary fixes.

3. Is this a replacement item? Yes
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Hall Brothers roofing estimated it would cost \$51,000 in 2020 dollars, not including the necessary roof drain improvements (estimated \$5,000 in 2020 dollars by Sturgeon Creek plumbing). Total costs include a 15% contingency and 3% escalation per year to FY2027.

Total : \$77,000

Although this is shown as a separate project, fi the City chooses to fund the Library Accessibility Improvements, the roof would be done at that time with that project.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund						\$77,000		\$77,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$77,000	\$0	\$77,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$77,000

DATA ENTRY FORM #C3

Project Title:	Library Accessibility Improvements			
Department:		Date:	Priority:	Project Cost:
Library	Scott Smith	August 17, 2021	II	\$2,050,000

1. General Project Description? Expand the Library with the goal of making all the collections fully accessible, accessible and visible routes to the restrooms, relocate and improve the children's section, while keeping the Library ADA and Code compliant. Plan calls for an addition to the Library and move the children's section out of the basement.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This will ensure that the public will have full access to the entire Library, and improve service by upgrading the children's section and locating the restrooms on the first floor. The basement can be utilized for storage and/or non-public space for the Library staff.

3. Is this a replacement item? Yes, it is an expansion of the current Library.
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.

Placework Architects has completed a feasibility study. A presentation was provided to the full City Council. Initial support was expressed to begin planning for an addition. This estimate is a placeholder until final design and preliminary engineering work can be performed.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$2,050,000			\$2,050,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$2,050,000	\$0	\$0	\$2,050,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$2,050,000

Project Title:	Replace Hydraulic Rescue Tools				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	Chief Kramlinger	July 30, 2021	I	\$35,000	

1. General Project Description?

Replace an 8 year-old set of truck mounted hydraulic vehicle extrication tools with a portable battery powered set.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

Our Fire Department responds to motor vehicle collisions where occupants may need to be extricated using hydraulic rescue tools which are often referred to as the “Jaws of Life”. Every year, automakers develop safer and stronger vehicles using high-strength low-alloy steel and other modern methods to maximize protection for the vehicle’s passenger compartment. These new materials and construction techniques continually challenge the capability of our hydraulic rescue tools. The newer the car, the less likely our tools will spread or cut to rescue an occupant. The NFPA 1936 (Standard on Rescue Tools) Technical Committee offers that extrication tools seven to eight years old will have difficulty with late model vehicles. Our primary hydraulic tools are eight years old with the second set being 14 years old. This project will replace our current hydraulic tools with a spreader, cutter, and ram that are all battery powered. Replacing our very heavy, truck mounted vehicle extrication tools with lighter, more mobile, and less expensive battery powered tools will enhance operational effectiveness, increase safety, and reduce cost. The tools can also be used in a variety of rescue situations requiring the spreading or cutting of metal.



3. Is this a replacement item? Yes

4. List name of Firm and price of quotes received.

Cost estimate based on an average of multiple vendors. Staff are pursuing Grants for this equipment.

Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:		\$35,000						\$35,000
General Fund								\$0
Bonds/Lease								\$0
Grant								\$0
Lease								\$0
Enterprise Fund								\$0
Other								\$0
Totals		\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
Commence FY:	Quarter:				Prior Years' Funding			
		Total Project					\$35,000	

DATA ENTRY FORM #D2

Project Title:	Replace Fire Chief Command Vehicle				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	Chief Kramlinger	July 30, 2021	II	\$50,000	

1. General Project Description

Replace the Fire Chief Command SUV to ensure reliable and safe emergency response.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

The Fire Chief's Command SUV is equipped to serve as an incident command post (ICP) at an emergency scene with radios, checklists, an accountability and command board, maps, and reference binders. The vehicle must also carry the Chief's turn-out gear and self contained breathing apparatus (SCBA) as well as various small tools and equipment. The current Command SUV is a 2013 Chevrolet Tahoe. Replacement will provide a safe and reliable response vehicle and eliminate the inevitable increased maintenance cost of an 11 year old emergency vehicle. Some emergency equipment, and command hardware may be transferable to the new vehicle. Price includes the new SUV plus upfit (warning lights, new radio equipment, and graphics package).

3. Is this a replacement item? Yes

4. List name of Firm and price of quotes received.

Review of State bid lists adjusted for inflation.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease								\$0
Grant								\$0
Lease			\$50,000					\$50,000
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$50,000

Project Title:	Replace Self-Contained Breathing Apparatus				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	Chief Kramlinger	July 30, 2021	I	\$386,000	

1. General Project Description

Replace 25 self-contained breathing apparatus (SCBA) over four years - six for the front-line pumper and one for the command SUV in FY 24, six on the second-due pumper in FY 25, six on the aerial ladder truck in FY 26, and four for the spare pumper plus two for the forestry truck in FY 27.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

The SCBA along with structural firefighter protective clothing provides the personal protective ensemble that enables a firefighter to safely and effectively accomplish fire rescue and suppression as well as other tasks requiring respiratory protection. Firefighter respiratory protection is mandated by Federal regulation. NFPA standards guide the replacement of SCBA every 10 years. This project replaces SCBA purchased in FY 14 -17. Each SCBA unit includes two air cylinders, face piece, heads up display (HUD), and NFPA compliant safety features.

3. Is this a replacement item? Yes**4. List name of Firm and price of quotes received.**

Vendor provided pricing with adjustments for anticipated price increases.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$98,000	\$90,000	96,000	102,000		\$386,000
Bonds/Lease								\$0
Grant								\$0
Lease								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$98,000	\$90,000	\$96,000	\$102,000	\$0	\$386,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$386,000

DATA ENTRY FORM #D4

Project Title:	New Rubber Hull Rescue Boat				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	Chief Kramlinger	July 30, 2021	II	\$29,000	

1. General Project Description

Replace the existing 14' aluminum boat built in 1961 with a 14' rubber hull zodiac rescue boat designed to operate more effectively in the Salmon Falls river and city ponds. The project will include a 14' rubber hull rescue boat, powerful motor to safely operate near the dams and in swift water, a trailer, personal protective equipment (PPE), and training.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

Given variations in water depth and the rocky bottom associated with shallow water riverine rescue operations, a rubber hull rescue boat is far more effective and safer than an aluminum hull fishing boat. A more powerful motor is necessary to operate in the vicinity of the dams and during the heavy flow during spring melting. Better PPE in the form of swift water dry suits are necessary to properly protect personnel when operating the boat when the water is less than 70 degrees (which is most of the year).

3. Is this a replacement item? Yes

4. List name of Firm and price of quotes received. Still need to obtain new cost estimate.

Cost estimate based on reviewing recent purchases by other jurisdictions, reviewing equipment costs, and accounting for expected price increases. Staff are pursuing Grants for this equipment.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$29,000			\$29,000
Bonds/Lease								\$0
Grant								\$0
Lease								
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$29,000	\$0	\$0	\$29,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$29,000

Project Title:	Replace Aerial Ladder Truck with an Aerial Platform Truck				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	Chief Kramlinger	July 30, 2021	I	\$1,500,000	

1. General Project Description

Replace our 2006 aerial ladder truck (Truck-1) in FY 27 (end of useful service life) with a modern aerial platform truck.


2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

Given the diverse building construction and challenging topography within our City, an aerial apparatus is necessary for rescue, ventilation, and elevated waterway operations. In FY 27, our ladder truck will be 23 years old. NFPA 1911 states that "in the last 10 to 15 years, much progress has been made in upgrading functional capabilities and improving the safety features of apparatus. In addition, "It is recommended that apparatus more than 15 years old that have been properly maintained and that are still in serviceable condition be placed in reserve status". Finally, "apparatus ...that are over 25 years old should be replaced". We do not have the option of placing our ladder truck in a reserve status and experience in the Fire Service has demonstrated that because of the complexity of electronic, hydraulic, and drive-train components, a piece of fire apparatus older than 20 years is living on borrowed time. Replacing our aerial ladder truck at the 23 year point with an aerial platform truck is a reasonable compromise between the 15 and 25 year point while significantly increasing performance, safety, and effectiveness. In addition, the current aerial ladder truck will have a resale value (albeit limited) before the 25 year mark.


3. Is this a replacement item? Yes**4. List name of Firm and price of quotes received.**

Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease						\$1,500,000		\$1,500,000
Grant								\$0
Lease								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$1,500,000


DATA ENTRY FORM #E1

Project Title:	Police Cruiser - Ford Explorer Package							
Department:	Submitted By:	Date:	Priority:	Project Cost:				
Police	Chief David Kretschmar	July 27, 2021	I	\$661,469				
<p>1. General Project Description? This is a rolling replacement program for line cruisers and changeover to Ford Explorer Police Cruisers. 2 brand new SUVs on order this year.</p> <p>2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? We are a medium sized Department where our police cruisers are utilized 24 hours a day, 7 days a week. Replacing line cars that are at the end of their life cycle maintains fleet integrity and reduces maintenance costs, while contributing to officer safety.</p> <p>3. Is this a replacement item? Yes - Our Marked Fleet consists of: (1) 2021 Ford Explorer (1) 2019 Ford Explorer, (1) 2018 Ford Explorer, (1) 2017 Ford Explorers and (3) 2016 Ford Explorers and (1) 2016 Ford F150 (Parking Vehicle) We have only replaced one cruiser each year since 2016, so the all patrol units all have excessive mileage This excessive mileage has in turn has driven the cost of maintenance up as parts have failed.).</p> <p>If NOT, How was the need previously met?</p> <p>4. List name of Firm and price of quotes received: Irwin Ford (2020 State Bid) - \$35,000.00 2 Way Communications - Equipment & Change Over-\$14,655.00 Stellar Networks - Modem Install - 1,689.67 Island Technical Service - Cradlepoint Modem - \$1,085.00 2 Way Communications - Radar Unit - \$2,650.00 Wayne Chaloux's Signs & Graphix - \$1,025.00 Patrol PC - Rugged Laptop, Mounting & E-Ticket Equipment-\$6,290.62 WatchGuard - New In-cruiser video system -\$5,345.00 Tri-Tech - Pervasive License for IMC for laptop - \$100.00</p>								
Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Yearly Total
Sources:								\$0
General Fund		\$67,840	\$139,750	\$71,972	\$148,262	\$76,355	\$157,290	\$661,469
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
Totals		\$67,840	\$139,750	\$71,972	\$148,262	\$76,355	\$157,290	\$661,469
Commence FY:	Quarter:				Prior Years' Funding			\$0
					Total Project			\$661,469

DATA ENTRY FORM #E2

Project Title:	Replacement Undercover Vehicles							
Department:	Submitted By:	Date:	Priority:	Project Cost:				
Police	Chief David Kretschmar	July 27, 2021	I	\$188,994				
<p>1. General Project Description: Replacement of Undercover Vehicles of various makes and models within stated budget parameters. Purchased a new Ford Escape this year.</p> <p>2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth: Our undercover vehicle fleet consists of (5) vehicles. These vehicles were used when purchased and have considerable mileage and wear. We propose a continual outfitting of one new undercover vehicle per year.</p> <p>3. Is this a replacement item? Yes If NOT, How was the need previously met? We have typically replaced our unmarked vehicles piecemeal and on an as needed basis. This will start to formulate a replacement schedule. Our used vehicles were purchased with Forfeiture Funds and JAG Grant Funds. Funding through the forfeiture system has been greatly reduced and is not a guarantee and the JAG Grant no longer allows these types of purchases.</p> <p>4. List name of Firm and price of quotes received:</p> <p>MHQ - Per Mass Bid Ford Escape 2022 AWD - \$25,725.00 2 Way Communication -\$3,493.00 for installation of radio and antenna system, and purchase and installation of new siren and all lighting systems for grill and tail lights.</p>								
Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Yearly Total
Sources:								\$0
General Fund		\$29,218	\$30,095	\$30,997	\$31,927	\$32,885	\$33,872	\$188,994
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$29,218	\$30,095	\$30,997	\$31,927	\$32,885	\$33,872	\$188,994
Commence FY:	Quarter:				Prior Years' Funding			\$0
					Total Project			\$188,994

DATA ENTRY FORM #E3

Project Title:	Computer Server Replacement							
Department:	Submitted By:	Date:	Priority:	Project Cost:				
Police	Chief David Kretschmar	July 27, 2021	I	\$26,151				
<p>1. General Project Description: Computer Server Replacement</p> <p>2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth: This is the main computer server used for our computer network system that runs our Police Database (IMC), connects all in-house computers and cruiser laptops, and automatically downloads all Watchguard audio/video from cruisers. As we anticipate procurement of body worn cameras in the near future, this server has been configured to support storage of that data also.</p> <p>Our information technology professionals (BackBay Networks) recommend this server be replaced due to it's age, probability of component failures, storage limitations and importance of our computer network. This server was last replaced in 2016 (through JAG grant funds).</p> <p>3. Is this a replacement item? Yes If NOT, How was the need previously met? Grants - We have not been eligible for a JAG Grant in the last two years and are unlikely to eligible in 2022 due to the formula used.</p> <p>4. List name of Firm and price of quotes received:</p> <p>BackBay Networks - \$24,285.88 BackBay Networks - \$ 1,865.00</p>								
Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Yearly Total
Sources:								\$0
General Fund		\$26,151						\$26,151
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$26,151	\$0	\$0	\$0	\$0	\$0	\$26,151
Commence FY:	Quarter:					Prior Years' Funding		\$0
							Total Project	\$26,151

Project Title:	Addition of a 1 ton dump truck			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$68,300

1. General Project Description: Addition of a 1-ton dump truck. The vehicle will be outfitted with a dumping flatbed and lift gate system. It is the City's intent to continue to standardize mid-size trucks with Ford units and this additional unit is recommended to be a heavy duty one-ton Ford.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The addition of this type of truck will assist with our curb side collection of metal items, distribution of voting materials such as ballot boxes, distribution and collection of shredding bins, and moving of general heavier/bulkier items which need to be handled gently. Currently operators must manually lift these items into the back of a truck or return with a loader to put them in the bucket, taking more time and increasing the chances of an injury from lifting.

Warranty is 36 months/36,000-mile bumper to bumper "excluding wearable items" and a 5-yr 60,000-mile power train warranty. The diesel engine has a 100,000-mile warranty. Diesel is more fuel efficient (21 MPG vs. 15 MPG) than gas. Continuing with a Ford purchase postures DPW to be more standardized and efficient with the performance of and stocking of parts for scheduled and unscheduled services. By having a Ford citywide fleet, long-term maintenance costs are better controlled and managed.

3. Is this a replacement item? No.

4. List name of Firm and price of quotes received. Based on quote 6/2019

Grappone Ford, Cab and Chassis **\$44,950**

Donovan Spring, Flat Bed, Lift Gate,
central hydraulics, strobe lighting, etc. **\$12,250**

Total cost \$57,200

Total escalated to FY2026 @ 3% per year is \$68,300.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease					\$68,300			\$68,300
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$68,300	\$0	\$0	\$68,300
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$68,300

DATA ENTRY FORM #F2

Project Title:	Combination Plow Truck No. 309			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$214,000

1. General Project Description: Replacing **Truck 309**, a 2007 Freightliner M2 Business Class. This truck is a front-line plow/sanding truck. The truck will be equipped with an Everest SDS (side dump spread) combination body. It will also have a switch plow and wing, and standard hydraulic plow controls allowing the driver to direct the snow in a more efficient manner. This truck will also be equipped with on-spots for traction control. This truck will be used throughout the year for general purpose work in the City. Truck includes a 5-year warranty coverage.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This would replace existing **Truck 309** to plow main routes. Continuing with a Peterbilt purchase positions the Highway Division to be standardized and efficient with the performance of and stocking of repair parts for scheduled and unscheduled services. By upgrading to a larger truck, it will allow Highway personnel to haul more material per trip equaling less fuel and time to complete tasks making the department more efficient. A larger plow set up will clear a wider path making it more efficient at plowing.

3. Is this a replacement item? Yes. Current truck is a 2007 plow truck, which is currently used as a front-line plow truck with a dedicated run. **Truck 309** has approximately 51,259 miles. New truck will become a front-line vehicle. Diesel is more fuel efficient (15 MPG vs. 8 MPG) than gasoline.

4. List name of Firm and price of quotes received. Received Quotes on 6/18/2020

-NH Peterbilt Cab and Chassis assembly **\$106,050**

-HP Fairfield **\$72,500**

Plow Wing, SDS Dump body, Controls,

Tarp system, lighting, On-Spots, Hydraulic

Plumbing and installation. **Total Cost: \$178,550**

Price escalated 3% per year to FY2027 - \$214,000

The intent is to auction off the existing truck on Govdeals.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease						\$214,000		\$214,000
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$214,000	\$0	\$214,000
Commence FY:	Quarter:				Prior Years' Funding			

DATA ENTRY FORM #F3



Project Title:	Combination Plow Truck No. 311						
Department:	Submitted By:	Date:	Priority:	Project Cost:			
Public Works	Michael Bobinsky	August 12, 2021	II	\$207,000			

1. General Project Description: Replacing **Truck 311**, a 2014 International 7400 Series. This truck is a front-line plow/sanding truck. The truck will be equipped SDS (side dump spread) combination body. It will also have a switch plow and wing, and standard hydraulic plow controls allowing the driver to direct the snow in a more efficient manner. This truck will also be equipped with on-spots for traction control. This truck will be used throughout the year for general purpose work in the City. Truck includes a 5-year warranty coverage.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This would replace existing **Truck 311** to plow main routes. Continuing with a Peterbilt purchase positions the Highway Division to be standardized and efficient with the performance of and stocking of repair parts for scheduled and unscheduled services. By upgrading to a larger truck, it will allow Highway personnel to haul more material per trip equaling less fuel and time to complete tasks making the department more efficient. A larger plow set up will clear a wider path making it more efficient at plowing.

3. Is this a replacement item? Yes. Current truck is a 2014 plow truck, which is currently used as a front-line plow truck with a dedicated run. **Truck 311** has approximately 25,067 miles. New truck will become a front-line vehicle. Diesel is more fuel efficient (15 MPG vs. 8 MPG) than gasoline.

4. List name of Firm and price of quotes received. Received Quotes on 6/18/2020
 -NH Peterbilt Cab and Chassis assembly **\$106,050**
 -HP Fairfield **\$72,500**
 Plow Wing, SDS Dump body, Controls,
 Tarp system, lighting, On-Spots, Hydraulic
 Plumbing and installation. **Total Cost: \$178,550**
 Price escalated 3% per year to FY2026 - \$207,000
 The intent is to auction off the existing truck on Govdeals.

Total Project Funds:	FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:							\$0
General Fund							\$0
Bonds/Lease				\$207,000			\$207,000
Grant							\$0
Enterprise Fund							\$0
Other							\$0
Totals	\$0	\$0	\$0	\$207,000	\$0	\$0	\$207,000
Commence FY:	Quarter:				Prior Years' Funding		
					Total Project		\$207,000

DATA ENTRY FORM #F4

Project Title:	2 Ton Slide-In Hot Box			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$17,164

1. General Project Description: Purchase a 2 Ton slide-in Hot Box
2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? By buying this unit we will have the ability to keep asphalt hot and useable longer. This will provide higher better quality patches year-round.

3. Is this a replacement item? No. Currently Highway Division uses DPW 1 tons to do most patch work on roads in the City. We get material from Brox in Rochester, at roughly 300 Deg. After getting material we tarp it and, depending on weather, we have limited time to get material installed, as just during travel back to the city it cools to 230-210 Deg. DOT specifies a minimum of 260 Degrees at placement to allow for proper compaction and acceptable durability.

4. List name of Firm and price of quotes received.

-Quoted in 2020 dollars

-HP Fairfield's Slide In assembly: **\$15,250**

Price escalated 3% per year to FY2025 - \$17,164



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$17,164				\$17,164
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$17,164	\$0	\$0	\$0	\$17,164
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$17,164

DATA ENTRY FORM #F5

Project Title:	City Engineer Vehicle			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$24,000

1. General Project Description: New vehicle for the City Engineer position. The City has transitioned from a contract City Engineer to a full time City Engineer and vehicle is needed to respond to a wide range of assignments including project inspections, overseeing road paving work, trench and driveway permits, participating in the project oversight of wastewater treatment plant upgrades and water system improvements as well as special projects as assigned.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

A new vehicle assigned to the City Engineer will support on-site tasks such as project oversight, site inspections, capital projects, and permit application reviews. Currently the City Engineer must coordinate with other DPW staff on carpooling when possible or with City Hall staff when staff vehicles are available. Those vehicles are less available during the spring and summer months due to work flow, which is same time as when the Engineer needs a vehicle due to project schedules.

In addition, the recommendation is to purchase a Ford EcoSport as the Ford Fusions are no longer available. **3. Is this a replacement item?**

No this is an addition to the City fleet. Due to work flow/demand, staff recommends moving this purchase up to FY23 from current plan that projects FY26.

4. List name of Firm and price of quotes received.

Grappone Ford - \$18,400 (email quote) in FY2020 dollars, inflated to \$24,000 in FY25. Proposed 1/3 each split between general fund, water fund, and sewer fund. Staff will be exploring any potential grants in order to consider an energy efficient vehicle such as a hybrid.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$7,992				\$7,992
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund				\$16,008				\$16,008
Other								\$0
	Totals	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$24,000

Project Title:	Replacement of 2008 John Deere Loader 503			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$240,000

1. General Project Description: Purchase a new front-end loader to be used as a front-line plow vehicle and front-line snow removal vehicle also for everyday usage throughout City on big digging jobs and general use.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Continuing with a John Deere loader purchase postures DPW to be more standardized and efficient with the performance of and stocking of parts for scheduled and unscheduled services to both loaders. 5 Year 3000hr Warranty coverage

3. Is this a replacement item? Yes. By replacing **Loader 503** at its 10 to 12-year age the City will not be experiencing heavy maintenance repairs that may arrive unexpectedly. Also, by trading equipment in at the 10 to 12-year age the City will get a better trade value. **Loader 503** was purchased in late 2007.

4. List name of Firm and price of quotes received.

- Nortrax Equipment **\$240,000 (2021 Dollars)**
- Quote includes Nortrax's to install new plow equipment and Transportation
- Quote for trade-in of existing loader was \$55,000 in 2021, but will need to be revaluated at time of purchase but will also explore auctioning on Govdeals.



Proposed New John Deere Front-End Wheeled Loader



Existing John Deere Front-End Loader

Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$240,000					\$240,000
Bonds/Lease								\$0
Grant								\$0
Water Fund								\$0
Sewer Fund								\$0
	Totals	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$240,000

Project Title:	Replacement of 2011 John Deere Loader 505			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$278,000

1. General Project Description: Purchase a new front-end loader to be used as a front-line plow vehicle and front-line snow removal vehicle also for everyday usage throughout City on big digging jobs and general use.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Continuing with a John Deere loader purchase postures DPW to be more standardized and efficient with the performance of and stocking of parts for scheduled and unscheduled services to both loaders.

3. Is this a replacement item? Yes. By **Loader 505** will be 17 years old and the City will be experiencing heavy maintenance repairs that may arrive unexpectedly and costly. Loader 505 will have new Craig plow equipment installed by Nortrax's. Trade value will be evaluated 1 year from purchasing. projected trade value with old plow equipment \$35,000. 5 Year 3000hr Warranty coverage

4. List name of Firm and price of quotes received.

-Nortrax Equipment \$240,342 based on 2021 quote

-Quote includes Nortrax's to install new plow equipment and transportation

-Price escalated 3% per year

-Projected trade-in of existing loader is \$35,000 in 2021, but will need to be revaluated at time of purchase.



Proposed New John Deere Front-End Wheeled Loader



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund							\$278,000	\$278,000
Bonds/Lease								\$0
Grant								\$0
Water Fund								\$0
Sewer Fund								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$278,000	\$278,000
Commence FY:	Quarter:						Prior Years' Funding	
							Total Project	\$278,000

DATA ENTRY FORM #F8

Project Title:	Replacement of Two Sidewalk Tractors				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Public Works	Michael Bobinsky	August 12, 2021	I	\$500,000	

1. General Project Description: To replace two side walk tractors with new units, keep unit 605 for winter backup tractor, or until additional sidewalk tractor is added. One unit is proposed for replacement in FY2026, the other in FY2027. There is a possibility that one existing unit would be retained as a backup and/or for spare parts to service the remaining Holder unit until both units are replaced.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth: Two existing tractors are currently 12 years old (2008 vintage) and have met their life expectancy of 8-10 years. Given the age of these units and repair history we will be looking at increasing repair costs in upcoming years. Purchasing replacement units will be more reliable and will include warranty coverage reducing down time.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Will need more talks as machine change every year to meet emission laws.



Holder C 992



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$250,000	\$250,000		\$500,000
Bonds								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$500,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$500,000

DATA ENTRY FORM #F9

Project Title:	Replacement of Parks Maintenance Truck			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works/ Rec	Michael Bobinsky	August 12, 2021	I	\$31,108

1. General Project Description: To buy a replacement truck (Ford F150 4x4) for parks maintenance worker. The existing truck (2005 Ford F250) came from fire department as a startup truck.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth,

The new truck will keep reduce maintenance cost and serve the city for many years to come. Truck will be utilized at DPW during off season.

3. Is this a replacement item? Yes, to replace old truck from the Fire Department which has 44,057 miles currently.

4. List name of Firm and price of quotes received.

Based on purchase of similar truck -

Quote from 6/2020 from Grappone Ford

Quote includes

-Spray in bed liner

-Bed mounted tool box

-Bed mounted back / work rack \$30,202

Price escalated 3% per year to FY2022 - \$31,108



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$31,108				\$31,108
Bonds								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$31,108	\$0	\$0	\$0	\$31,108
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$31,108

Project Title:	Replacement of 1998 Case Backhoe 504				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Public Works	Michael Bobinsky	August 12, 2021	II	\$135,000	

1. General Project Description:

To replace Case 580L backhoe 504 and move the Cat 430F backhoe 506 to back up unit and to load trucks during winter operations

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth

Continuing with a Caterpillar purchase will allow DPW to be more standardized and efficient with the performance of and stocking of parts for scheduled and unscheduled services to both backhoe's. By Having two Caterpillar machines it allows us to use the attachment's the city owns , This will save the City the added expense of buying new attachments and other equipment for the new backhoe.

3. Is this a replacement item?

Yes, To replace 1998 Case 580L backhoe 504 and move the 2013 Cat 430F backhoe 506 to back up unit and to load trucks during winter operations. New Backhoe will be frontline for all city digging and other city wide use

4. List name of Firm and price of quotes received.

- Milton Cat Quote \$135,000

-To place Old case backhoe on Gov Deals "Projected amount \$5,000"

Funds to be split between General funds and Enterprise funds



Total Project Funds:		FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Sources:								\$0
General Fund							\$67,500	\$67,500
Bonds								\$0
Grant								\$0
Enterprise Fund							\$67,500	\$67,500
Other								\$0
	Totals		\$0	\$0	\$0	\$0	\$135,000	\$135,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$135,000

Project Title:	Replacement of One-Ton Dump Truck No. 206			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12,2021	II	

1. General Project Description:

Replace a 2014 one-ton truck (Truck No. 206). This truck will be used as a front line plow vehicle and for year round general purpose work. The replacement vehicle will be outfitted with a dump body, stainless steel plow central hydraulics. We intend to continue moving toward specifying for a heavy duty one-ton (Ford 450 or 550).

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Current vehicle has over 65,000 miles and will meet its life expectancy by 2028 between miles and wear and tear. This vehicle will perform some of the lighter work that the remaining heavy duty one-tons are less suitable for. Replacing with a heavy duty one-ton should reduce the frequency of repairs. Warranty is 36 mths/36,000 mile bumper to bumper "excluding wearable items" and a 5-yr 60,000 mile power train warranty. The diesel engine has a 100,000 mile warranty on it. , diesel is more fuel efficient (21 MPG vs. 15 MPG), and continuing with a Ford purchase postures DPW to be more standardized and efficient with the performance of and stocking parts for scheduled and unscheduled services. By having a Ford city-wide fleet, the long term maintenance costs should be sufficiently less.

3. Is this a replacement item? Yes. It would replace vehicle No. 206, a Ford F-550. It will have over 100,000K miles when it is replaced.

4. List name of Firm and price of quotes received.

-Based on quote 8/2021

-Price escalated 3% per year

-Grappone Ford, Cab and Chassis (Quoted 2021) \$56,050

-HP Fairfields, Out fitting for plow, dump body, central hydraulics, strobe lighting,etc \$32,000

Total cost \$88,000



Proposed New One-ton dump truck



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund							\$88,000	\$88,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$88,000	\$88,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$88,000

DATA ENTRY FORM #F12

Project Title:	Pavement Management Program				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Public Works	Michael Bobinsky	August 12, 2021	I	\$1,000,000	

1. General Project Description: In Summer 2019, the City underwent a reevaluation and update of the original 2014 pavement management assessment. The condition of approximately 50 miles of City-maintained paved roads was evaluated using a GPS-linked software. The pavement condition imaging data was linked to the City's GIS roadway centerline maps to pinpoint defects in the paved surfaces; the data was used to develop a long-term pavement management plan for the City. The program assigned a road surface rating (RSR) to the paved road segments using a scale from 100 (new pavement) to 0 (dirt road). The City's overall RSR is approximately 64, an improvement from 2014 when it was just 55. Generally communities target an RSR of +/- 70. The program applies local costs to pavement preservation, resurfacing, and reconstruction.

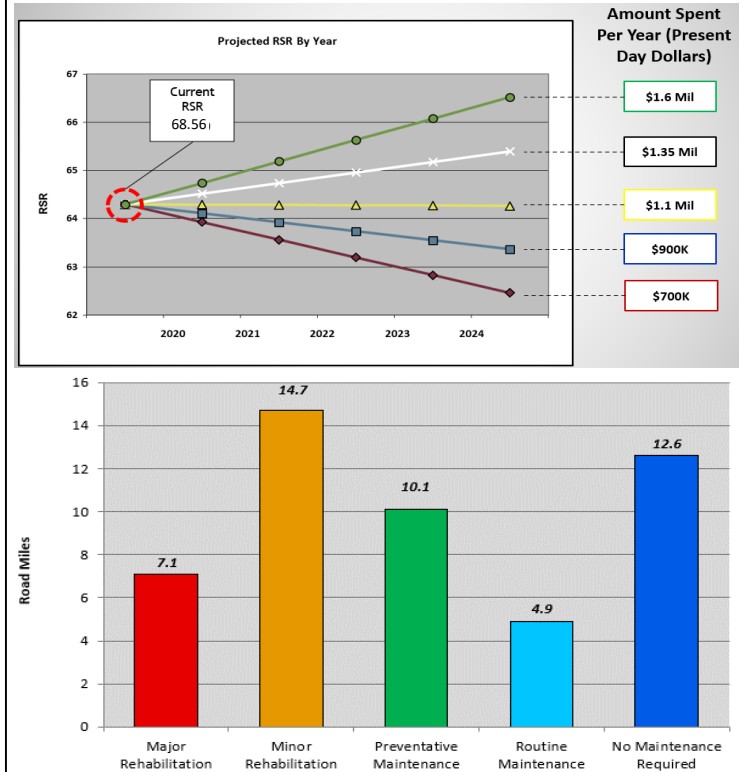
As of July 2019, the pavement assessment ratings indicated that there were:

- 11 road-miles with no maintenance required at this time
- 16 road-miles in need of preservation or routine maintenance;
- 14 road-miles in need of resurfacing; and
- 9 miles needing complete reconstruction.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Implementation of the annual pavement management program will preserve, resurface, or reconstruct deteriorated city-maintained paved roads.

3. Is this a replacement item? This is a maintenance item that is in addition to other utility, sidewalk, and roadway improvement work in the City.

4. List name of Firm and price of quotes received. Have been making good progress spending approximately \$1,000,000 each year. Suggest a small increase in appropriation each year to keep up with inflation, other cost increases.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund		\$1,000,000	\$1,050,000	\$1,100,000	\$1,150,000	\$1,200,000	\$1,250,000	\$6,750,000
Bonds/Lease								\$0
Grant								\$0
Water Fund								\$0
Sewer Fund								\$0
	Totals	\$1,000,000	\$1,050,000	\$1,100,000	\$1,150,000	\$1,200,000	\$1,250,000	\$6,750,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$6,750,000

Project Title:	Expansion of DPW Building			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$675,300

1. General Project Description: To expand the DPW Building to accommodate current and new equipment purchased for the Highway Division of Public Works & Utilities.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The expansion will store all equipment for the Highway Division of Public Works inside from all weather conditions, resulting in longer vehicle life, less downtime as compared with outside storage.

3. Is this a replacement item? No.

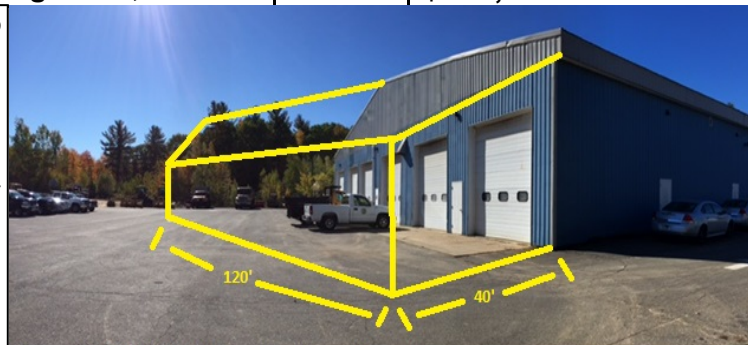
4. List name of Firm and price of quotes received.

-Average construction price of \$120 per square feet is based on the cost of standard steel building additions, plus foundations, electrical, lighting and required site plan permitting and engineering costs. Information on pricing came from RS Means

-Considering an expanding the building 40 feet wider with new roof, over head door and walk in main doors.

-Proposed design and engineering and construction to be completed in FY2026.

-Used a typical cost per square feet for an expansion of approximately 5,000 sq. ft. @ estimated cost of approximately \$120/sq. ft. results in a cost of \$600,000, design and engineering costs of approximately \$25,000-\$30,000 (FY2019 dollars). Escalated 3% per year to FY2026.



Proposed DPW&Utilities Aparatus Garage Expansion



Existing DPW&Utilities Aparatus Garage

Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$33,000	\$642,300			\$675,300
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
Totals		\$0	\$0	\$33,000	\$642,300	\$0	\$0	\$675,300
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$675,300

Project Title:	DPW Facility Roof Replacement				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Public Works	Michael Bobinsky	September 30, 2021	II	\$123,600	

1. General Project Description: Replace metal roof on DPW Facility. Roof currently leaks, and the City is having temporary repairs made until a full replacement can be made.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Will replace an aged and leaking roof with a new metal roof.

3. Is this a replacement item? Yes

4. List name of Firm and price of quotes received.
Southerns Construction quote of \$120,000, increased for CPI.



Existing DPW&Utilities Aparatus Garage

Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$123,600					\$123,600
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$123,600	\$0	\$0	\$0	\$0	\$123,600
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$123,600

Project Title:	Forest Glade Cemetery - Furber Memorial Chapel Restoration			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$110,500

1. General Project Description: Project involves the preservation of the Furber Chapel at Forest Glade Cemetery. The City received a NH Preservation Alliance Grant to hire an outside building consultant to prepare a condition report of the chapel with recommendations for improvement. Project has involved the Cemetery Trustees as well. Staff prepared an LCHIP Grant and a Moose Plate Grant in 2019 to replace the slate roof.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

The project will preserve the chapel and address building condition concerns including repairing the north wall stonework, and exterior masonry repointing.

3. Is this a replacement item? No

4. List name of Firm and price of quotes received.

Building Condition report was prepared by Groundroot Preservation; report is dated May 2018.

Cost estimate for recommended improvements after inflation to FY2025:

-Repair north wall stonework: \$61,500
-Exterior masonry repointing: \$49,000

Note: Slate roof and flashing replacement was completed in 2020.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$110,500				\$110,500
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$110,500	\$0	\$0	\$0	\$110,500
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$110,500

Project Title:	Slipline Drainage Line between Franklin and Green Street			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$98,000

1. General Project Description: This project would involve structurally sliplining the existing 100+ year old 15" clay pipe running between Franklin Street and Green Street near the intersection of South Street.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

A June 2020 TV camera investigation indicated that this clay pipe section has a number of highly offset joints, indicating potential structural weaknesses. This segment of pipe is just downstream of another segment of failing pipe that is being similarly lined in 2020. Lining this pipe, which runs through backyards, underneath sheds, and next to building foundations, would be very expensive to conduct any open-trench repairs or replacement. Pre-emptively lining the pipe before it suffers from any collapses or other issues will be considerably less expensive.

3. Is this a replacement item? No

4. List name of Firm and price of quotes received.

Ted Berry provided an estimate to slipline a similar segment of pipe just upstream (Franklin-Fremont) of \$40,000 in 2019. Scaling that length of pipe (~300 feet) to this length of pipe (~500 feet), adding a 15% contingency, and escalating 3% per year to FY2027 results in a price estimate of approximately \$98,000.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund						\$98,000		\$98,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$98,000	\$0	\$98,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$98,000

Project Title:	Forest Glade Cemetery Expansion Design			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	Michael Bobinsky	August 12, 2021	II	\$35,000

1. General Project Description: This project would engage a landscape architect experienced with cemetery design to work with City Staff and the Cemetery Trustees to design an expansion of the Forest Glade Cemetery into a cleared but currently unoccupied section of the property. The Cemetery Trustees have expressed a desire to lay out this expansion area in a manner consistent with the rest of the cemetery.

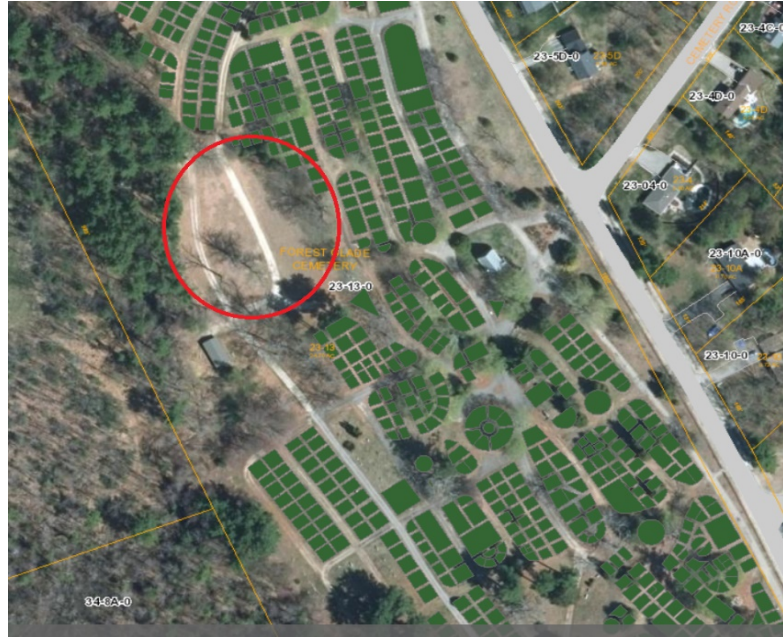
2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

The Forest Glade Cemetery has approximately 35-40 remaining full burial plots in the existing laid-out areas, and the City sold about 3 full burial plots per year on average between 2014 and 2019 (16 total). Laying out the expansion area while there is still remaining room will allow time for the City to create a design, develop cost estimates, and incorporate expected funding needs into the City's long-term financial budget planning process before the Cemetery is out of space. Expanding into this currently-undeveloped area is expected to provide another 200-300 full burial plot spaces for sale, providing many decades worth of additional spaces.

3. Is this a replacement item? No.

4. List name of Firm and price of quotes received.

Placeholder price estimate. Working with Ironwood Design Group on a planning-level cost estimate.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund						\$35,000		\$35,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$35,000

DATA ENTRY FORM #F18

Project Title:	Sidewalk Improvement Program				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Public Works	Michael Bobinsky	August 10, 2021	II	\$750,000	

1. General Project Description:

Project involves the replacement of sidewalks throughout the City.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

Improvements will result in increased pedestrian safety and mobility.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

In 2021, BETA, Inc. completed an inventory assessment of sidewalks and curb ramps within the City. This assessment is intended to help prioritize the replacement areas of sidewalks within the City.

Staff is reviewing the plan as it was received fairly recently. The Public Works and Environment committee did concur with staff's suggestion to begin planning with estimated budgeting for School children walking routes and sidewalk plow routes.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund		\$100,000	\$110,000	\$120,000	\$130,000	\$140,000	\$150,000	\$750,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$100,000	\$110,000	\$120,000	\$130,000	\$140,000	\$150,000	\$750,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$750,000

DATA ENTRY FORM #G1

Project Title:	Maple Wood-HVAC Upgrades				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
MW-13	Katie Krauss	Jul-21	I	\$831,159	

Project Description:

Replace ventilation units:

New Kindergarten Unit with Dehumidification
 New Library Unit A/C
 ERV Room 19 and 20 with DX
 Dehumidification Pods
 Controls Maplewood HX1 and VFD Drives
 Upgrade Electrical Service

Is this a replacement item? Yes

If NOT, How was the need previously met?

Replacement will improve energy efficiency, allow remote access. Should pay for itself in two to three years in energy efficiency. Will allow for remote control and zone heating.

Quotes received:

EEI

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease								\$0
Grant		\$831,159						\$831,159
Enterprise Fund								\$0
Other								\$0
	Totals	\$831,159	\$0	\$0	\$0	\$0	\$0	\$831,159
Commence FY:	Quarter:			Prior Years' Funding				
				Total Project				\$831,159

Project Title:	SAU 56 HVAC Upgrades			
Department:	Submitted By:	Date:	Priority:	Project Cost:
SAU-34	Katie Krauss	Jul-21	I	\$226,570

Project Description:

VRF with ERV and Individual Controls

Is this a replacement item? Yes**If NOT, How was the need previously met?**

Replacement will improve energy efficiency, allow remote access. Should pay for itself in two to three years in energy efficiency. Will allow for remote control and zone heating.

Quotes received:

EEI

Building Aid? No **Percent Reimbursable?** 0%

Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease								\$0
Grant		\$226,570						\$226,570
Enterprise Fund								\$0
Other								\$0
	Totals	\$226,570	\$0	\$0	\$0	\$0	\$0	\$226,570
Commence FY:	Quarter:			Prior Years' Funding				
							Total Project	\$226,570

DATA ENTRY FORM G3

Project Title:	Middle School-Roof Replacement			
Department	Submitted By	Date	Priority:	Project Cost
MS-21	Karl Ingoldsby	Jul-19	I	\$1,000,000

Project Description: Middle School Roof Replacement

OBJECTIVE:

Replace existing roof with a new roof.

Is this a replacement item? Yes

If NOT, How was the need previously met?

SOLUTION:

Quotes received: Currently obtaining quotes.

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$1,000,000				\$1,000,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$1,000,000

DATA ENTRY FORM G4

Project Title:	High School - Roof Replacement			
Department:	Submitted By:	Date:	Priority:	Project Cost:
HS-31	Karl Ingoldsby	Jul-19	I	\$1,500,000

Project Description: High School Roof Replacement

OBJECTIVE:

Replace existing roof with new roof.

Is this a replacement item? Yes

If NOT, How was the need previously met?

SOLUTION:

Quotes received: Currently obtaining quotes.

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$1,500,000			\$1,500,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
Commence FY:	Quarter:			Prior Years' Funding				
							Total Project	\$1,500,000

DATA ENTRY FORM G5

Project Title:	Middle School - Cafeteria Exterior Wall Repairs			
Department	Submitted By	Date	Priority:	Project Cost
MS-21	Katie Krauss	Jul-21	V	\$100,000

Project Description:

Middle School Cafeteria Exterior Wall Repairs

OBJECTIVE:

To Repair the Cafeteria Exterior Wall at the middle school.

Is this a replacement item? Yes

If NOT, How was the need previously met?

SOLUTION:

Repair the existing exterior wall.

Quotes received:

Currently Obtaining Updated Quotes

Building Aid? No

Percent Reimbursable? 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund		\$100,000						\$100,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$100,000

DATA ENTRY FORM #G6

Project Title:	Middle School - Repairs to Exterior walls of 1962 Section & Doors				
Department	Submitted By	Date	Priority:	Project Cost	
MS-21	Dana Hilliard	Sep-17	IV	\$38,000	

Project Description:

The original wing was constructed in 1962 utilizing construction practices at that time. There are no weep slots or air barriers, causing the facade to "bulge" away from the building. Windows will also need to be replaced.

OBJECTIVE:

Replace doors with energy efficient doors. East stair well replace and repair frame/glass. Replace and/or repair exterior doors. See and layout of windows pending Middle School Grade reconfiguration.

This project expenditure will improve service, productivity, or lower operating cost to the City of Somersworth as follows:

- A. Extend the life of structure.
- B. Remove a safety hazard.
- C. Reduce heating\cooling costs.

Is this a replacement item? Renovation

If NOT, How was the need previously met?

SOLUTION:

Remove existing brick and clean substrate. Provide **new doors** to match on same elevation.

Quotes received:

Harriman Estimate - Revised September 2011

Currently obtaining updated quotes

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$38,000					\$38,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
Totals		\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
Commence FY:	Quarter:				Prior Years' Funding			
						Total Project		\$38,000

DATA ENTRY FORM #G7

Project Title:	Middle School - Repairs to Exterior walls of 1962 Section Windows				
Department	Submitted By	Date	Priority:	Project Cost	
MS-21	Dana Hilliard	Sep-17	IV	\$95,000	

Project Description:

The original wing was constructed in 1962 utilizing construction practices at that time. There are no weep slots or air barriers, causing the facade to "bulge" away from the building. Windows will also need to be replaced.

OBJECTIVE:

Replace remaining brick veneer that is sprawling off East Elevation, first floor.

Replace windows with energy efficient windows. East stair well replace and repair frame/glass. Replace and/or repair exterior doors. See and layout of windows pending Middle School Grade reconfiguration.

This project expenditure will improve service, productivity, or lower operating cost to the City of Somersworth as follows:

- A. Extend the life of structure.
- B. Remove a safety hazard.
- C. Reduce heating\cooling costs.

Is this a replacement item? Renovation

If NOT, How was the need previously met?

SOLUTION:

Remove existing brick and clean substrate. Provide **new windows** to match on same elevation.

Quotes received:

Harriman Estimate - Revised September 2011

Currently Obtaining Updated quotes

Building Aid? No **Percent Reimbursable? 0%**



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$95,000					\$95,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
Totals		\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000
Commence FY:	Quarter:				Prior Years' Funding			
						Total Project		\$95,000

DATA ENTRY FORM #G8

Project Title:	Middle School - Re-Hab Bathrooms/Including ADA Imp				
Department	Submitted By	Date	Priority:	Project Cost	
MS-21	Karl Ingoldsby	Sep-17	V	\$416,000	

Project Description:

The rehabilitation of the bathrooms is a top priority of the administration. These bathrooms have not been renovated and upgraded since the days of original construction.

OBJECTIVE:

Renovate the students and staff restroom facilities on the first and second floors to comply with ADA (Americans with Disabilities Act).

Is this a replacement item? Yes

If NOT, How was the need previously met? Old bathrooms.

SOLUTION:

Re design the restroom facilities as required to comply with ADA.

Quotes received:

Harriman Estimate - Revised September 2011

Currently Obtaining Updated Quotes

Building Aid? No

Percent Reimbursable? 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$416,000					\$416,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$416,000	\$0	\$0	\$0	\$0	\$416,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$416,000

DATA ENTRY FORM #G9

Project Title:	SAU 56 Lighting Upgrades				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
SAU-34	Katie Krauss	Jul-21	I	\$85,000	

Project Description: SAU 56 Lighting Upgrades

OBJECTIVE:

Lighting Upgrade with new ceiling tiles

Is this a replacement item? NO

If NOT, How was the need previously met?

SOLUTION:

Replace lighting at the SAU 56 Office

Quotes received:

EEI

Building Aid? No **Percent Reimbursable? 0%**



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$85,000				\$85,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$85,000	\$0	\$0	\$0	\$85,000
Commence FY:	Quarter:			Prior Years' Funding				
				Total Project				\$85,000

DATA ENTRY FORM G10

Project Title:	SAU 56 Roof Replacement			
Department:	Submitted By:	Date:	Priority:	Project Cost:
SAU-34	Katie Krauss	Jul-21	I	\$30,000

Project Description: SAU 56 Roof Replacement

OBJECTIVE:

Replace Existing Roof with Replacement

Is this a replacement item? NO

If NOT, How was the need previously met?

SOLUTION:

Replace Existing Roof

Quotes received:

Currently Receiving Quotes

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$30,000				\$30,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
Commence FY:	Quarter:			Prior Years' Funding				
				Total Project				\$30,000

DATA ENTRY FORM G11

Project Title:	SAU 56 Parking Lot Paving				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
SAU-34	Katie Krauss	Jul-21	I	\$20,000	

Project Description: SAU 56 Parking Lot Paving

OBJECTIVE:

To repair and repave the existing asphalt in the parking lot of the SAU 56 office building.

Is this a replacement item? NO

If NOT, How was the need previously met?

SOLUTION:

Repair and repave the existing asphalt in the parking lot of the SAU 56 office building.

Quotes received:

Currently Receiving Quotes

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund				\$20,000				\$20,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
Commence FY:	Quarter:			Prior Years' Funding				
				Total Project				\$20,000

DATA ENTRY FORM G12

Project Title:	Asbestos Flooring Replacement			
Department:	Submitted By:	Date:	Priority:	Project Cost:
DW-90	Karl Ingoldsby	Sep-17	I	\$214,000

Project Description:

OBJECTIVE:

Remove existing vinyl asbestos tile (VAT) flooring. High School approximately 36,400 sq. ft..

Is this a replacement item? NO

If NOT, How was the need previously met?

SOLUTION:

Strip VAT flooring and replace with new vinyl composition (VCT) tile flooring.

Quotes received:

Harriman Estimate - Revised April 2013

Currently obtaining updated quotes

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$214,000			\$214,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$214,000	\$0	\$0	\$214,000
Commence FY:	Quarter:			Prior Years' Funding				
							Total Project	\$214,000

Project Title:	District Wide-Small School Bus			
Department	Submitted By	Date	Priority:	Project Cost
DW-90	Katie Krauss	Jul-21	V	\$45,000

Project Description:

The district in the past was utilizing the Tri City Van through Tri City Christian Academy. This van does not meet requirements from Primex to be used to transport students. The district would like to purchase a small school bus to help with transportation with athletics, field trips and CTC programs.

OBJECTIVE:

The district would like to purchase a new/used small bus to transport students.

Is this a replacement item? Yes

If NOT, How was the need previously met?

SOLUTION:

Purchase new/used small bus.

Quotes received:

Working on estimates.

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund						\$45,000		\$45,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$45,000

DATA ENTRY FORM G14

Project Title:	District Wide- New Maintenance Truck with Plow				
Department	Submitted By	Date	Priority:	Project Cost	
DW-90	Karl Ingoldsby	Jul-18	V	\$37,997	

Project Description:

The existing maintenance truck is a 2008 Ford F250 3/4 ton truck with 34,191 miles. The district is in need of a truck with a plow in order to plow certain areas in and around the schools. Currently, a personal plow is being used.

OBJECTIVE:

The district would like to purchase a new maintenance truck that will be used for maintenance work as well as plowing in and around the school.

Is this a replacement item? Yes

If NOT, How was the need previously met?

SOLUTION:

Replace the existing maintenance truck with a new truck with plow.

Quotes received:

Grappone Ford- July 2018

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund							\$37,997	\$37,997
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$37,997	\$37,997
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$37,997

DATA ENTRY FORM G15

Project Title:	District Wide-Special Education Van Replacement			
Department	Submitted By	Date	Priority:	Project Cost
DW-90	Karl Ingoldsby	Jul-18	V	\$35,000

Project Description:

The district currently owns a Handicapped Special Education Van that is used to transport special education students. The van is a 2010 Dodge Caravan with 14,645 miles.

OBJECTIVE:

The district would like to purchase a new Handicapped Special Education Van to be used to transport special education students.

Is this a replacement item? Yes

If NOT, How was the need previously met?

SOLUTION:

Replace the existing Special Education Van with a new van.

Quotes received:

Estimate

Building Aid? No **Percent Reimbursable?** 0%



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund							\$35,000	\$35,000
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$35,000

DATA ENTRY FORM # H1

Project Title:	Water Main: Main Street from Indigo Hill Road to Wildflower Circle, and Daniel Street			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$1,897,500

1. General Project Description: A replacement of the 8-inch water main on Main St. from Indigo Hill Road to Wildflower Circle and all of Daniel Street (approximately 5,200 feet). The City hired a consultant, Wright Pierce, to complete a water distribution study in 2013. The study identified this water main as the number one priority for improvement to the City's water distribution system. Funding for year 2023 will be for engineering design and bidding preparation, with construction in FY 2024.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This water main has had several water breaks due to age and corrosion. This main is approximately 120 years old. This area has been averaging two breaks per year in recent years.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Wright Pierce Engineers estimated the cost of this main replacement and associated services, hydrants and valves at \$1,725,000 in 2021 and is part of recommended short term main replacements as listed in the recently completed Water Distribution Condition Assessment Report. The replacement pipe will be cement lined ductile iron pipe (CLDIP) and shall be sleeved in poly to prevent future corrosion. Engineering was assumed to cost about 10% of the total construction cost of \$1,725,000.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund		\$172,500	\$1,725,000					\$1,897,500
Other								\$0
	Totals	\$172,500	\$1,725,000	\$0	\$0	\$0	\$0	\$1,897,500
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$1,897,500

Project Title:	Noble Pines (Hamilton St) Water Tank Roof replacement				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Water	Michael Bobinsky	August 10, 2021	II	\$154,500	

1. General Project Description? The City completed a water storage analysis study in FY2021 by Wright Pierce Engineering. The study included a recommendation for addressing the City's water storage needs and the future of the Noble Pines (Hamilton Street) Water Tank. The study concluded however, that the existing tank had more longevity and could be replaced in later years if the roof was replaced in FY23. In addition, the study recommended shifting water main replacements in the next few years followed by the Hamilton St water storage tank. Engineering design and construction for the roof replacement will be budgeted in FY2023 at \$154,500. A presentation to the City Council of this study is presently planned for a workshop on October 25, 2021.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Replacing the roof structure on the tank will extend the life of the tank by some 4-6 yrs. and allows the City to shift priorities to water main replacement as a focus over the next few years.

3. Is this a replacement item? No.

4. List name of Firm and price of quotes received.

Cost estimate based on Wright-Pierce's Hamilton Street Water Storage Tank report completed in 2021 and inflated 3% per year to FY2023.



Total Project Funds:			FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:									\$0
General Fund									\$0
Bonds/Lease									\$0
Grant									\$0
Enterprise Fund			\$154,500						\$154,500
Other									\$0
			Totals	\$154,500	\$0	\$0	\$0	\$0	\$154,500
Commence FY:			Quarter:				Prior Years' Funding		
			Total Project					\$154,500	

DATA ENTRY FORM #H3

Project Title:	Noble Pines (Hamilton St) Water Tank Replacement				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Water	Michael Bobinsky	August 10, 2021	II	\$6,300,000	

1. General Project Description: This purchase is for the engineering and design of a new 1-2 Million gallon water storage tank. As well as complete construction of the new tank. This will replace the existing Hamilton St storage tank currently in service.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? ? Increasing drinking water storage will provide the City with more reserve water than the current standpipe design.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Cost estimate was provided by Wright Pierce Engineering during the FY21 water storage tank analysis and asset management update.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund							\$6,300,000	\$6,300,000
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$6,300,000	\$6,300,000
Commence FY:	Quarter:						Prior Years' Funding	
							Total Project	\$6,300,000

DATA ENTRY FORM #H4

Project Title:	Water Distribution Improvements: Indigo Hill Road - Main Street to Rita Road				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Water	Mike Bobinsky	August 10, 2021	II	\$1,684,000	

1. General Project Description:

Replacement of undersized and over 100-year old pipe (approximately 2600 ft) under Indigo Hill Road between Main Street and Rita Road, and under River Street between Indigo and Buffumsville Roads. This was ranked as the No. 2 distribution system improvement priority in the Wright-Pierce distribution system evaluation completed in Feb. 2013. This will upgrade the water main from a 100+ year old 6" main to a new 12-inch main. These segments of road were resurfaced in FY2020, but will be removed from the excavation moratorium by FY2023.

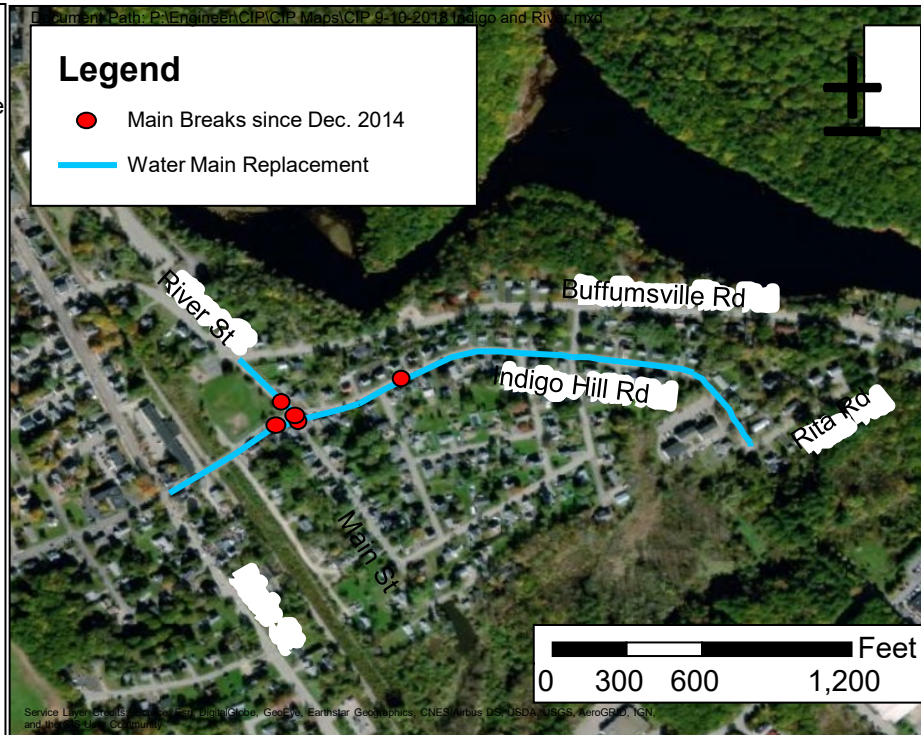
2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

The water distribution system in this area is over 100 years old and is prone to leaks and breaks. Additionally the water pressures in this area are high, making breaks and interruptions more likely in the future. This project will also improve fire flows in the area.

3. Is this a replacement item? Yes

4. List name of Firm and price of quotes received.

Estimates are from Wright-Pierce's report dated July 2021 and include an estimated inflation of 3% per year.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund				\$160,000	\$1,524,000			\$1,684,000
Other								\$0
	Totals	\$0	\$0	\$160,000	\$1,524,000	\$0	\$0	\$1,684,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$1,684,000

I	Water Main: West High - High Street to James Ave			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$160,000

1. General Project Description: Replacement of undersized and over 80-year old piping (approximately 4,500 ft.), and associated hydrants and services under West High Street. This will upgrade a distribution main from a 6-inch main to a 10-inch main.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The water distribution system in this area is over 80 years old. The 2021 Wright-Pierce Water Distribution Study recommended this main be placed in the CIP, Intermediate-Term Improvements 2028-2035. Additionally this improvement would increase fire flows in the area.

3. Is this a replacement item? Yes

4. List name of Firm and price of quotes received.

Engineering estimates for year 2028 are from the Wright-Pierce study completed in 2021. Design intended to occur in FY2028 with construction in FY2029.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund							\$160,000	\$160,000
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$160,000	\$160,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$160,000

Project Title:	Raw Water Variable Frequency Drive Controllers			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$75,000

1. General Project Description: Replacement VFD for raw water pumps at the water treatment plant. This would be the installation of the 2 new controllers into the existing cabinets. Also would include software updates to connect to the SCADA system.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The raw water Variable Frequency Drives are the controllers that operate the raw water pumps to bring water from the river to the treatment plant. These replacement controllers would allow the recently (2016) replaced raw pumps to operate at maximum capability. The existing controllers that were installed in 2007 have an estimated 15-year service life.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Electrical Installations Incorporated of Moultonborough, NH provided this quote. This is the company that completed the original installation during the 2007 Water Treatment Plant upgrade. The estimate came in at \$64,900 (2019); a 15% inflationary adjustment over 5 years will be \$75,000.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund			\$75,000					\$75,000
Other								\$0
	Totals	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$75,000

DATA ENTRY FORM # H7

Project Title:	Water Treatment Plant Engineering Evaluation			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$100,000

1. General Project Description: This line item would fund an engineering evaluation of the City water treatment plant, which will be approximately 15+ years after the last set of upgrades in 2006/2007. The study would assess the overall condition of the water treatment plant systems and provide the City with a maintenance and capital outlay plan to identify the best ways to maintain the plant's effectiveness. The Capital Plan shows this assessment being planned for FY24. However given recent repairs, and age of equipment, Staff recommends this assessment be shifted to FY23.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? An engineering assessment of the water treatment plant will help identify the best way continue efficiently and effectively operating the water treatment plant as its system begin to age and components begin to approach their expected life span. This will allow the City to develop a planned maintenance and capital outlay program for the Water Treatment Plant.

3. Is this a replacement item? No.

4. List name of Firm and price of quotes received.

Wright Pierce provided an estimate of \$100,000. A recent facility assessment conducted for the WWTF as what is requested here and prior to developing the Plants upgrade designs had similar costs.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund		\$100,000						\$100,000
Other								\$0
	Totals	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$100,000

DATA ENTRY FORM # H8

Project Title:	Green Street (Indigo Hill Rd - City Boundary) Water Main Replacement			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$2,678,500

1. General Project Description: The 2021 Wright-Pierce Water Distribution System Evaluation report identified this segment of Green Street as the next priority water distribution project not already completed or in the CIP. This project would replace the existing 80-to-90-year-old unlined cast iron main with a new 12-inch main. This item would fund the engineering design and planning associated with this work, which would then be planned for FY2027.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This project will improve reliability, reduce staff responses to main breaks, and provide appropriate fire flows in this area. There have been two breaks on this main in the past two years, and three in the past five years.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.
Engineering was assumed to cost about 10% of the total construction cost of \$2,435,000.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund					\$243,500	\$2,435,000		\$2,678,500
Other								\$0
	Totals	\$0	\$0	\$0	\$243,500	\$2,435,000	\$0	\$2,678,500
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$2,678,500

DATA ENTRY FORM # H9

Project Title:	Old Rochester Road (283-345 Old Rochester Road)			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$412,000

1. General Project Description: The 2021 Wright-Pierce Water Distribution System Evaluation report identified this segment of Old Rochester Road as a priority water distribution project. The existing 12-inch cement lined ductile iron water main has failed multiple times due to external corrosion of the pipe. Installation of approximately 1,200 feet of new 12-inch HDPE water main throughout the project area will help to improve reliability and reduce water main breaks due to corrosion. This item would fund the engineering design and planning associated with this work, which would then be planned for FY2026.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This project will improve reliability, reduce staff responses to main breaks, and provide appropriate fire flows in this area. There have been two breaks on this main in the past two years, and three in the past five years.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Wright-Pierce estimated it would cost \$412,000 to replace this segment of water main in 2021. Engineering was assumed to cost about 10% of the total construction cost.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund				\$41,200	\$412,000			\$453,200
Other								\$0
	Totals	\$0	\$0	\$41,200	\$412,000	\$0	\$0	\$453,200
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$453,200

DATA ENTRY FORM # H10

Project Title:	West High Street (Lily Pond Road - Route 108)			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$962,500

1. General Project Description: The 2021 Wright-Pierce Water Distribution System Evaluation report identified this segment of West High Street as a priority water distribution project. This project would replace the existing 80-to-90-year-old unlined cast iron main with a new 12-inch main. This item would fund the engineering design and planning associated with this work, which would then be planned for FY2026.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This project will improve reliability, reduce staff responses to main breaks, and provide appropriate fire flows in this area. There have been three breaks on this main in the past two years.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Wright-Pierce estimated it would cost \$875,000 in 2021. Engineering was assumed to cost about 10% of the total construction cost.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund				\$87,500	\$875,000			\$962,500
Other								\$0
	Totals	\$0	\$0	\$87,500	\$875,000	\$0	\$0	\$962,500
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$962,500

DATA ENTRY FORM # H11

Project Title:	Blackwater Road (Laurel Lane - Route 108)			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	Michael Bobinsky	August 10, 2021	II	\$555,500

1. General Project Description: The 2021 Wright-Pierce Water Distribution System Evaluation report identified this segment of Blackwater Road as a priority water distribution project. This project would replace the existing 80-to-90-year-old cement lined cast iron main with a new 12-inch main. This item would fund the engineering design and planning associated with this work, which would then be planned for FY2026.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This project will improve reliability, reduce staff responses to main breaks, and provide appropriate fire flows in this area.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Wright-Pierce estimated it would cost \$505,000 to replace this segment of water main in 2021. Engineering was assumed to cost about 10% of the total construction cost.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund				\$50,500	\$505,000			\$555,500
Other								\$0
	Totals	\$0	\$0	\$50,500	\$505,000	\$0	\$0	\$555,500
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$555,500

Project Title:	Water Meter Replacement Program				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Water	Scott Smith	August 10, 2021	II	\$796,370	

1. General Project Description: Water meter replacement program would update and replace existing water meters city wide. These meters are used to read and report water use for billing of water and sewer on a monthly cycle. This will take place over a 5 year period.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The current meters installed are reaching the end of useful service life along with radio transmitting equipment for the radio read system. The updated technology will allow for increased accuracy and detection of water loss for customers city wide. It will also account for all water processed to the City.

3. Is this a replacement item? Yes.

4. List name of Firm and price of quotes received.

Ti- sales of Sudbury, MA provided the quote, they are our current meter vendor. This project will take place over a 5 year period installing approximately 500 meters per year, for a cost of \$300/meter, making a total cost of \$150,000 in the first year.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds								\$0
Grant								\$0
Enterprise Fund			\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$796,370
Other								\$0
	Totals	\$0	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$796,370
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$796,370

DATA ENTRY FORM #11

Project Title:	Phase II - Upgrade				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Sewer	Michael Bobinsky	August 15, 2021	I	\$8,848,000	

1. General Project Description:

This upgrade addresses medium/low priority items through out the facility buildings and grounds. Examples include:

Disinfection upgrade - \$2,270,000

Upgrade both existing secondary clarifiers - \$800,000

Sludge holding tanks mixing system upgrade - \$1,140,000

More detailed information can be found within the facility plan.

*This project is eligible for SRF funding.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

This will renew the overall life expectancy of facility processes and equipment.

3. Is this a replacement item? Yes, many of the items outlined within Phase II will be replaced and those that are not will be refurbished.

4. List name of Firm and price of quotes received.

Cost estimates are based on the Wright Pierce Comprehensive Wastewater Treatment Facility Plan dated August 2017. This plan outlines a total of \$30 million dollars in improvements.

**Significant savings were achieved by cutting out several high priced items which likely won't be needed within 10-years. This includes: odor control - \$1.07M, adding a third aeration train - \$6.36M, replace existing centrifuge - \$1.03M. This amounts to \$8.46M in savings.

*** Added additional \$1.03M due to effluent filter equipment no longer



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease				\$8,848,000				\$8,848,000
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$8,848,000	\$0	\$0	\$0	\$8,848,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$8,848,000

DATA ENTRY FORM #12

Project Title:	Portable Vacuum Unit			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	Michael Bobinsky	August 15, 2021	I	\$77,454

1. **General Project Description:** Truck or trailer-mounted vacuum unit for sewer clearing. The City is proposing to truck-mount the unit in a 6-wheeler when used. Picture shown is the trailer-mounted version.

2. **How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?** This unit is planned to address cleaning sewer lines, plugged sewer manholes and addressing emergency conditions. The equipment is proposed to be skid mounted and installed on the back of an existing 6 wheel dump truck for ease with access and operations. Current procedure is to use the sewer jet to clear the blockage and send it downstream, resulting in having to "chase" the blockage until it is broken down enough to not create additional blockages. With this unit the blockage can be removed at the source. Thus cutting down on time the crew is dealing with the back up and minimizing the possibility of additional issues in the future.

3. **Is this a replacement item?** No, this is a new unit.

4. **List name of firm and price of quotes received.**

-HP Fairfield, New Hampshire Center

500 gallon: \$70,504

Boom to support suction hose: \$3,550

Reversible flow for pumping out: \$3,400

Total cost: \$77,454



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund				\$77,454				\$77,454
Other								\$0
	Totals	\$0	\$0	\$77,454	\$0	\$0	\$0	\$77,454
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$77,454

Project Title:	Adding Third Aeration Basin				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Sewer	Michael Bobinsky	August 15, 2021	II	\$7,314,000	

1. General Project Description:

This upgrade addresses the need for greater treatment capacity within our wastewater treatment facility. Increased commercial and industrial businesses along with a growing residential community are putting a great deal of stress on our existing facility. Currently we are operating at 96% of design BOD loading which exceeds the 85% recommended limit by NH-DES.

Construction cost \$6,360,000

Engineering cost estimate (15%) - \$954,000

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

This will add significantly more BOD loading capacity to the current wastewater treatment facility.

3. Is this a replacement item? No, this adds an additional biological treatment train used to remove incoming water(BOD) pollutants.

4. List name of Firm and price of quotes received.

Cost estimates are based on the Wright Pierce Comprehensive Wastewater Treatment Facility Plan dated August 2017. This plan outlines a total of \$30 million dollars in improvements.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund								\$0
Bonds/Lease							\$7,314,000	\$7,314,000
Grant								\$0
Enterprise Fund								\$0
Other								\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$7,314,000	\$7,314,000
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		\$7,314,000

DATA ENTRY FORM #J1

Project Title:	Constitutional Way Reconstruction				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Complete Streets	Michael Bobinsky	August 10, 2021	II	\$1,195,590	

1. General Project Description: Project involves the replacement of potable water, sanitary sewer, and stormwater utility infrastructure, installing new sidewalks and reconstructing the roadway surface along Constitution Way from High Street to Washington Street. This segment was resurfaced with a mill-and-overlay treatment in the late fall 2018.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Improvements will result in reducing water or sewer line breaks, improved pedestrian access, reduced pedestrian and vehicle accidents, address drainage issues, and improve commuter use of this segment of Constitution Way.

In FY19, the City entered into a contract with Brox Industries to mill and overlay this street. As a result of the resurfacing work, the proposed reconstruction year has been moved out past the expiration of the excavation moratorium.

3. Is this a replacement item? Yes.
If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.

Conceptual level opinion of construction cost developed by Wright-Pierce in 2018. Includes a 30% contingency factor to account for design unknowns and an additional 10% contingency due to construction cost increases during COVID. Costs inflated 3% per year to FY2026.

-Road, Drainage, Sidewalk, engineering: \$ 621,720
-Water System Improvements: \$ 239,140
-Sewer Line Replacement: \$ 334,730

Project was selected for engineering design services in FY18. Final engineering and construction specifications will be prepared during FY22 as part of Complete Streets Design project; updated opinion of costs have been provided as design is underway at this time as a complete street project. We anticipate



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$621,720			\$621,720
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund					\$573,870			\$573,870
Other								\$0
	Totals	\$0	\$0	\$0	\$1,195,590	\$0	\$0	\$1,195,590
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$1,195,590

Project Title:	High Street - Blackwater Road to Franklin Street				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Complete Streets	Michael Bobinsky	August 10, 2021	II	\$3,527,950	

1. General Project Description: : Project involves the replacement of potable water, sanitary sewer, and stormwater utility infrastructure, installing new sidewalks and reconstructing the 3,100-ft segment along High Street from Blackwater Road to Franklin Street. This segment was resurfaced with a mill-and-overlay treatment in May 2019.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Improvements will result in reducing or eliminating water or sewer line breaks, improved pedestrian access, reduced pedestrian and vehicle accidents, address drainage issues and improve commuter use of this segment of High Street.

3. Is this a replacement item? Yes.
If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.

Conceptual level opinion of construction cost developed by the previous contract City Engineer from Dubois and King, escalated by 3% per year to FY2027 and an additional 10% contingency due to construction cost increases during COVID.

-Road, Drainage, Sidewalk, engineering: \$2,006,730
-Water System Improvements: \$ 754,160
-Sewer Line Replacement: \$ 520,960



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$82,000	\$2,006,730		\$2,088,730
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund					\$164,100	\$1,275,120		\$1,439,220
Other								\$0
	Totals	\$0	\$0	\$0	\$246,100	\$3,281,850	\$0	\$3,527,950
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$3,527,950

DATA ENTRY FORM #J3

Project Title:	Main Street Construction - John Parsons Drive to Indigo Hill Road				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Complete Streets	Michael Bobinsky	August 10, 2021	II	\$7,043,410	

1. General Project Description:

Project involves the replacement water and sewer lines, storm drainage improvements, new sidewalks, bike lanes and new surface pavement on Main Street from Indigo Hill Road to John Parsons Drive. Design to compliment planning outcomes for the redevelopment of the Somersworth Plaza site. This segment was resurfaced with a mill-and-overlay treatment in fall 2018.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

Improvements will result in reducing or eliminating water or sewer line breaks, improved access for all transportation modes, address drainage issues.

3. Is this a replacement item? Yes. New water and sewer lines, storm drainage, sidewalks and new surface pavement.

4. List name of Firm and price of quotes received.

Opinion of construction cost developed by Wright-Pierce in 2018. Includes a 30% contingency factor to account for design unknowns and an additional 10% contingency due to construction cost increases during COVID. Costs inflated 3% per year to FY2024.

-Road, Drainage, Sidewalk	\$3,662,560
-Water System Improvements:	\$1,408,660
-Sewer Line Replacement:	\$1,972,190
Total	\$7,403,410

Note: The City may consider a phased approach to this project, for example complete an initial phase of the project from John Parsons to Fayette, and then completing the balance of the project



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund			\$3,662,560					\$3,662,560
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund			\$3,380,850					\$3,380,850
Other								\$0
Totals		\$0	\$7,043,410	\$0	\$0	\$0	\$0	\$7,043,410
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$7,043,410

DATA ENTRY FORM #J4

Project Title:	Washington Street - Main Street to High Street						
Department:	Submitted By:	Date:	Priority:	Project Cost:			
Complete Streets	Michael Bobinsky	August 10, 2021	II	\$1,942,530			

1. General Project Description:

Project involves the replacement water and sewer lines, storm drainage improvements, new sidewalks, bike lanes, and new surface pavement on Washington Street from Main Street to High Street. This segment was resurfaced with a mill-and-overlay treatment in the late fall 2018.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?

Improvements will result in reducing or eliminating water or sewer line breaks, improved access for all transportation modes, address drainage issues. Project will also incorporate future design plans for the redevelopment of the Somersworth Plaza site.

3. Is this a replacement item? Yes. New water and sewer lines, storm drainage, sidewalks, and new surface pavement

4. List name of Firm and price of quotes received.

Opinion of cost developed by the previous contract City Engineer from Dubois and King and projected at 3% inflation per year to be conducted in FY26 and an additional 10% contingency due to construction cost increases during COVID.



Total Project Funds:		FY23	FY24	FY25	FY26	FY27	FY28	Total
Sources:								\$0
General Fund					\$41,250	\$1,081,630		\$1,122,880
Bonds/Lease								\$0
Grant								\$0
Enterprise Fund					\$83,750	\$735,900		\$819,650
Other								\$0
	Totals	\$0	\$0	\$0	\$125,000	\$1,817,530	\$0	\$1,942,530
Commence FY:	Quarter:				Prior Years' Funding			
					Total Project			\$1,942,530