



CITY OF SOMERSWORTH, N.H.

CITY COUNCIL

Dana S. Hilliard, Mayor

Martin Pepin, Ward 1
Jennifer G. Soldati, Ward 2
Martin P. Dumont, Sr., Ward 3
Jonathan McCallion, Ward 4
Denis Messier, Ward 5

Brian Tapscott, At Large
David Witham, At Large
Dale R. Sprague, At Large
Sean Collins, At Large

CITY MANAGER

Robert M. Belmore

PLANNING BOARD MEMBERS

Ron LeHoullier, Chair
David Witham, City Council Rep.
Mark Richardson
Paul Robidas
Brian Tapscott, City Council Alt. Rep.
Thomas McCallion, Alternate

Robert M. Belmore, City Manager
Harold Guphill, Vice Chair
Aaron Fournier
Jeremey Rhodes
Paul Maskwa, Alternate

DEPARTMENTS

Scott A. Smith, Director of Finance & Administration
Dave Sharples, Director of Planning & Community Development
Robert M. Belmore, Director of Public Works & Utilities (Interim)
Dean Crombie, Chief of Police
Keith Hoyle, Fire Chief

SCHOOL BOARD

Ward 1: Jessica Paradis
Ward 2: Dana Rivers
Ward 3: Karen Hiller
Ward 4: Bob Gibson
Ward 5: Ken Bolduc

At Large: Kelly Brennan
At Large: Joanne Pepin
At Large: Kyla Yoder
At Large: Don Austin, Chair

Jeni Mosca, Superintendent SAU56
Marie D'Agostino, Business Administrator
November 2015

SOMERSWORTH, NEW HAMPSHIRE

City of Somersworth
One Government Way
Somersworth, NH 03878



City Hall
603.692.4262
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November 20, 2015

Memorandum of Transmittal

Dear Planning Board Members:

Preliminary Comments

I am pleased to submit for your review and comment the Fiscal Year 2017–2022 Capital Improvement Plan (CIP) for the City of Somersworth. 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 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

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, and any other improvements that may be necessary. In an effort to assist users of this document with evaluating these type of comprehensive projects, we have included a new section to the document titled "Pavement Management Plan" – "Complete Streets Projects". Although these projects would require funding from two or more funds, they should be evaluated as stand-alone projects. They are similar in nature to the recently completed downtown improvements projects that provided upgrades to the water and sewer utilities, as well as pavement, sidewalks, and beautification.

The pavement management plan (PMP) continues to be fine-tuned. Recently, the City Council held a workshop on the results of the road pavement analysis, and the resulting recommendations. The challenge is developing a time frame whereby the City can meet the objective of reaching an overall pavement condition index of 70 in an acceptable timeframe, and appropriate the funding required to do so. This plan calls for funding road resurfacing at an amount of \$375,000 per year which would simply keep us treading water, so to speak. To make gains we would require an appropriation closer to \$1,000,000 per year. The PMP will continue to be evaluated and we will look for creative funding opportunities to further road improvements throughout the City without negatively impacting other services.

Rolling stock such as police cruisers, fire apparatus, and public works equipment are incorporated in the plan and are being replaced at the end of their useful lives. Additionally, safety equipment for the fire/rescue department has been planned and is being replaced incrementally with the focus of protecting our first responders in a manner that maintains fiscal balance.

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 2017.
- 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, reading "Robert M. Belmore". The signature is fluid and cursive, with the first name "Robert" being more prominent than the last name "Belmore".

Robert M. Belmore, ICMA-CM
City Manager

CAPITAL IMPROVEMENT PROGRAM

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City of Somersworth, NH

Capital Improvements Program

FY 2017-2022

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.

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) 2017, 2018, 2019, 2020, 2021 and 2022. FY 2017 begins on July 1, 2016 and ends on June 30, 2017. 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. 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.

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

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

| Section | Project by Division | Funding Source | Priority Dept. | Manager | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Totals FY17-FY22 |
|---------|---|----------------|----------------|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | ECONOMIC DEVELOPMENT AND PLANNING DEPT. | | | | | | | | | | |
| | Division of Economic Dev, Planning, Code Enforcement | | | | | | | | | | |
| A | Tax Increment Financing District (TIF) Implementation | G/F Op | III | II | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| A | Master Plan Update - Transportation Element | G/F Op | III | III | \$0 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$25,000 |
| A | Plaza Revitalization - Main St. Buildings | G/F Op/Grant | III | III | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$30,000 |
| A | Replacement Vehicles for Code Enforcement | G/F Op | II | II | \$19,000 | \$26,000 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| A | Growth and Development Strategy | G/F Op | III | III | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$30,000 |
| | DIV. OF ECONOMIC DEV, PLANNING, CODE ENF. TOTALS | | | | \$34,000 | \$26,000 | \$30,000 | \$25,000 | \$30,000 | \$0 | \$145,000 |
| | CITY OWNED PROPERTY/BUILDING DIVISION | | | | | | | | | | |
| B | Back up Generator - City Hall | G/F Op/Escrow | II | II | \$0 | \$17,000 | \$0 | \$0 | \$0 | \$0 | \$17,000 |
| B | City Hall HVAC Maintenance | | I | I | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,000 |
| | CITY OWNED PROPERTY/BUILDING DIVISION TOTALS | | | | \$37,000 | \$17,000 | \$0 | \$0 | \$0 | \$0 | \$54,000 |
| | RECREATION DIVISION | | | | | | | | | | |
| C | Recreation Vehicle Replacement | G/F Op | II | II | \$22,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,000 |
| C | Millennium Park Playground Equipment Replacement | G/F Op | II | III | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$15,000 |
| | RECREATION DIVISION TOTALS | | | | \$22,000 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$37,000 |
| | DEVELOPMENT SERVICES DEPT. TOTALS | | | | \$93,000 | \$43,000 | \$30,000 | \$25,000 | \$45,000 | \$0 | \$236,000 |
| | CITY MANAGER/FINANCE DEPARTMENT | | | | | | | | | | |
| | City Manager - Finance & Administration | | | | | | | | | | |
| E | Replacement Equipment - Server/Network | G/F Op | III | III | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,500 | \$22,500 |
| E | Library - Roof Replacement | G/F Op | II | II | \$0 | \$0 | \$44,170 | \$0 | \$0 | \$0 | \$44,170 |
| | CITY MANAGER/FINANCE DEPARTMENT TOTALS | | | | \$0 | \$0 | \$44,170 | \$0 | \$0 | \$22,500 | \$66,670 |

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

| Section | Project by Division | Funding Source | Priority | | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Totals FY17-FY22 |
|---------|--|----------------|----------|---------|------------------|------------------|--------------------|--------------------|------------------|------------------|---------------------|
| | | | Dept. | Manager | | | | | | | |
| | PUBLIC SAFETY-FIRE DEPARTMENT | | | | | | | | | | |
| G | New Fire Station | G/F Op - Grant | II | II | \$0 | \$20,000 | \$3,445,000 | \$0 | \$0 | \$0 | \$3,465,000 |
| G | Thermal Imaging Camera | G/F Op - Bond | II | II | \$13,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,650 |
| G | Forestry Vehicle Replacement | G/F Op | I | II | \$0 | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| G | Self Contained Breathing Apparatus | G/F Op | I | I | \$41,612 | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,612 |
| G | Replace 1995 Pumper | Lease | II | II | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$600,000 |
| G | Replace Portable Radios | G/F Op | I | I | \$32,172 | \$32,300 | \$35,889 | \$0 | \$0 | \$0 | \$100,361 |
| G | Vehicle Mobile Radios | G/F Op | II | II | \$0 | \$0 | \$60,350 | \$0 | \$0 | \$0 | \$60,350 |
| G | 4WD Pickup Truck | G/F Op | II | III | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$45,000 |
| | Public Safety - Fire Dept. Total | | | | \$87,434 | \$122,300 | \$3,541,239 | \$645,000 | \$0 | \$0 | \$4,395,973 |
| | PUBLIC SAFETY-POLICE DEPARTMENT | | | | | | | | | | |
| H | Police Cruiser(s) | G/F Op | I | I | \$64,700 | \$33,000 | \$67,320 | \$34,333 | \$70,039 | \$35,720 | \$305,112 |
| H | Police Pick Up Truck | G/F Op | I | II | \$18,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,500 |
| | Public Safety - Police Dept. Total | | | | \$83,200 | \$33,000 | \$67,320 | \$34,333 | \$70,039 | \$35,720 | \$323,612 |
| | PUBLIC WORKS DEPARTMENT | | | | | | | | | | |
| J | Replacment Plow Truck No. 304 | Lease | I | I | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| J | Replacement of One-Ton Dump Truck No. 201 | Lease | I | I | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| J | Replacement of One-Ton Dump Truck No. 202 | Lease | II | II | \$0 | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| J | Combination Plow Truck No. 306 | Lease | II | II | \$0 | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| J | Combination Plow Truck No. 303 | Lease | III | III | \$0 | \$0 | \$0 | \$165,000 | \$0 | \$0 | \$165,000 |
| J | Replacement of One-Ton Truck No. 103 | Lease | III | III | \$0 | \$0 | \$0 | \$0 | \$45,000 | \$45,000 | \$90,000 |
| J | DPW SUV | G/F Op | II | II | \$32,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,000 |
| J | Emergency Generator - Public Works | G/F Op | II | II | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| J | Eddy Bridge (Rochester St./Salmon Falls Road) Improvements | G/F Op | II | II | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| J | Sweeper Replacement | Lease | II | II | \$0 | \$0 | \$247,500 | \$0 | \$0 | \$0 | \$247,500 |
| J | Pavement Management Program | G/F Op | I | I | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$2,250,000 |
| | PUBLIC WORKS DEPARTMENT TOTAL | | | | \$692,000 | \$660,000 | \$622,500 | \$540,000 | \$420,000 | \$420,000 | \$3,354,500 |
| | TOTAL - GENERAL FUND | | | | \$955,634 | \$858,300 | \$4,305,229 | \$1,244,333 | \$535,039 | \$478,220 | \$8,376,755 |

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

| Section | Project by Division | Funding Source /% Reimbursable | Priority | | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Totals FY17-FY22 |
|---------|---|-----------------------------------|----------|----------|------------------|------------------|------------------|--------------------|------------------|------------------|---------------------|
| | | | SAU | B, G & T | | | | | | | |
| | SCHOOL DEPARTMENT | | | | | | | | | | |
| K | District Wide - HVAC, Ventilation Design, Plan & Specifications | | I | I | \$200,000 | \$300,000 | \$300,000 | \$300,000 | \$200,000 | \$100,000 | \$1,400,000 |
| K | High School - Asbestos Flooring Replacement | | I | I | \$53,500 | \$53,500 | \$53,500 | \$53,500 | \$53,500 | \$0 | \$267,500 |
| K | Middle School - Replace Boilers and Controls 1 through 5 | | I | I | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$0 | \$500,000 |
| K | Maple Wood - Bathroom Renovations | | II | II | \$0 | \$0 | \$0 | \$370,000 | \$0 | \$0 | \$370,000 |
| K | Maple Wood Elementary - Relocate/Renovate Main Office | | IV | IV | \$0 | \$0 | \$0 | \$726,000 | \$0 | \$0 | \$726,000 |
| K | Middle School - Repairs to Exterior walls of 1962 Section Windows | | IV | IV | \$95,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 |
| K | Middle School - Repairs to Exterior walls of 1962 Section & Doors | | IV | IV | \$0 | \$38,000 | \$0 | \$0 | \$0 | \$0 | \$38,000 |
| K | Middle School - Re-Hab Bathrooms/Including ADA Imp | | V | V | \$0 | \$0 | \$0 | \$0 | \$416,000 | \$0 | \$416,000 |
| | | | | | | | | | | | |
| | SCHOOL DEPARTMENT TOTAL | | | | \$448,500 | \$491,500 | \$453,500 | \$1,549,500 | \$769,500 | \$100,000 | \$3,812,500 |

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

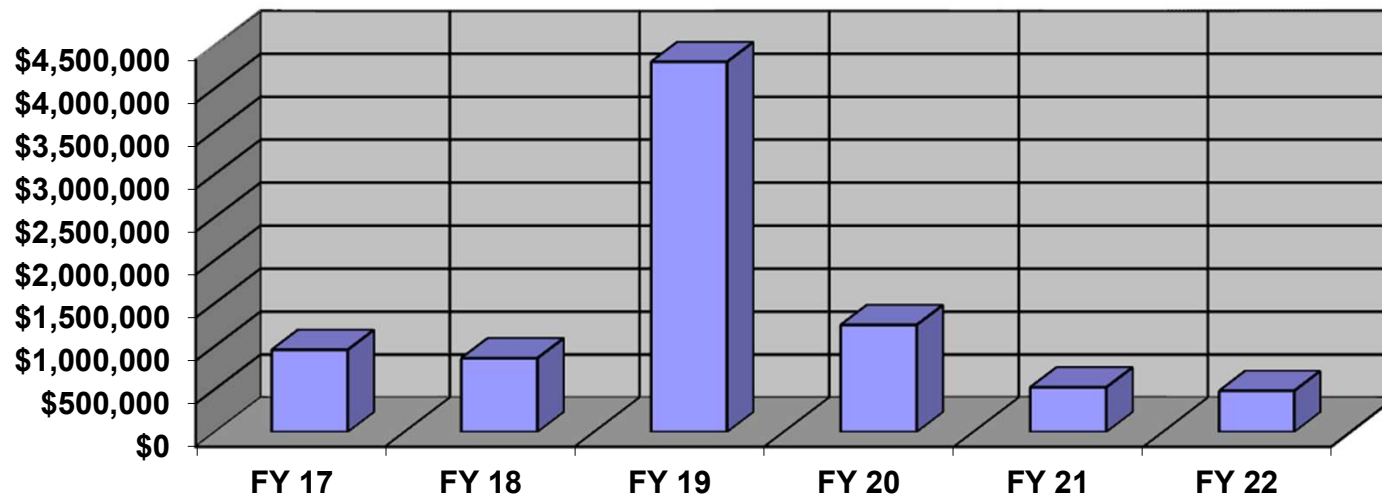
| Section | Project by Division | | Priority Dept. | Manager | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Totals FY17-FY22 |
|---------|---|--------------|-------------------|---------|-------------|-------------|-------------|-------------|--------------|--------------|---------------------|
| | CAPITAL IMPROVEMENT PROGRAM GENERAL FUND TOTALS | | | | \$1,404,134 | \$1,349,800 | \$4,758,729 | \$2,793,833 | \$1,304,539 | \$578,220 | \$12,189,255 |
| | | | | | | | | | | | |
| | CURRENT CITY DEBT SCHEDULE (P&I) | | | | \$884,187 | \$771,361 | \$737,041 | \$707,928 | \$616,684 | \$525,539 | \$4,242,740 |
| | CURRENT SCHOOL DEB SCHEDULE (P&I) | | | | \$2,009,577 | \$1,718,237 | \$1,708,441 | \$1,570,763 | \$1,550,544 | \$1,553,054 | \$10,110,616 |
| | TOTAL - GENERAL FUND CIP & DEBT SERVICE | | | | \$4,297,898 | \$3,839,398 | \$7,204,211 | \$5,072,524 | \$3,471,767 | \$2,656,813 | \$26,542,611 |
| Section | Project by Division | | Priority Dept. | Manager | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Totals FY17-FY22 |
| | ENTERPRISE WATER FUND | | | | | | | | | | |
| L | Noble Pines Water Tank Rehabilitation | E/F Op | II | II | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$2,500,000 | \$2,600,000 |
| L | Truck-F350 Crew Cab XL 4x4 | E/F Op | II | II | \$0 | \$0 | \$39,764 | \$0 | \$0 | \$0 | \$39,764 |
| L | Replacement of One-Ton Dump Truck No. 205 | E/F Op | I | II | \$42,094 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,094 |
| L | Hach Biotector B3500C TOC Analyzer | E/F Op | II | II | \$0 | \$51,353 | \$0 | \$0 | \$0 | \$0 | \$51,353 |
| L | Replacement Truck for Water Distribution - Truck 903 | E/F Op | II | III | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,434 | \$49,434 |
| | TOTAL - WATER FUND | | | | \$42,094 | \$51,353 | \$39,764 | \$0 | \$100,000 | \$2,549,434 | \$2,782,645 |
| | ENTERPRISE SEWER FUND | | | | | | | | | | |
| M | Blackwater Road Pump Station Improvements | E/F Op Bonds | I | I | \$720,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$720,550 |
| M | One Ton Utility Truck | E/F Op | I | I | \$57,284 | \$0 | \$0 | \$0 | \$0 | \$0 | \$57,284 |
| M | Solids Dewatering Screw Press | E/F Op | II | II | \$0 | \$0 | \$0 | \$0 | \$900,000 | \$0 | \$900,000 |
| M | Headwork's Influent Screens | E/F Op | II | II | \$0 | \$0 | \$0 | \$400,000 | \$0 | \$0 | \$400,000 |
| M | PLC Upgrade | E/F Op | III | III | \$0 | \$0 | \$0 | \$0 | \$0 | \$85,900 | \$85,900 |
| | TOTAL - SEWER FUND | | | | \$777,834 | \$0 | \$0 | \$400,000 | \$900,000 | \$85,900 | \$2,163,734 |
| | CURRENT ENTERPRISE FUND DEBT SCHEDULE (P&I) | | | | \$1,425,531 | \$1,366,274 | \$1,336,320 | \$1,305,649 | \$1,277,793 | \$1,247,421 | \$7,958,988 |
| | ENTERPRISE FUNDS TOTAL | | | | \$2,245,459 | \$1,417,627 | \$1,376,084 | \$1,705,649 | \$2,277,793 | \$3,882,755 | \$12,905,367 |
| | Pavement Management Plan - Complete Streets Projects | | | | | | | | | | |
| N | Downtown Infrastructure Improvements - Phase 2 | E/F Op Bonds | I | II | \$60,000 | \$2,100,000 | \$0 | \$600,000 | \$6,000,000 | \$0 | \$8,760,000 |
| N | Indigo Hill Road Reconstruction | E/F Op | I | II | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,900,000 | \$3,900,000 |
| N | Blackwater Road Reconstruction | E/F Op | II | II | \$0 | \$0 | \$300,000 | \$1,400,000 | \$0 | \$0 | \$1,700,000 |
| N | Cemetery Road Reconstruction | E/F Op | II | II | \$0 | \$0 | \$55,000 | \$445,000 | \$0 | \$0 | \$500,000 |
| N | Constitutional Way Reconstruction | E/F Op | II | II | \$555,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$555,000 |
| | TOTAL - Pavement Management Plan - Complete Streets Projects | | | | \$615,000 | \$2,100,000 | \$355,000 | \$2,445,000 | \$6,000,000 | \$3,900,000 | \$15,415,000 |
| | TOTAL - ALL PROJECTS | | | | \$7,158,357 | \$7,357,025 | \$8,935,295 | \$9,223,173 | \$11,749,560 | \$10,439,568 | \$54,862,978 |

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

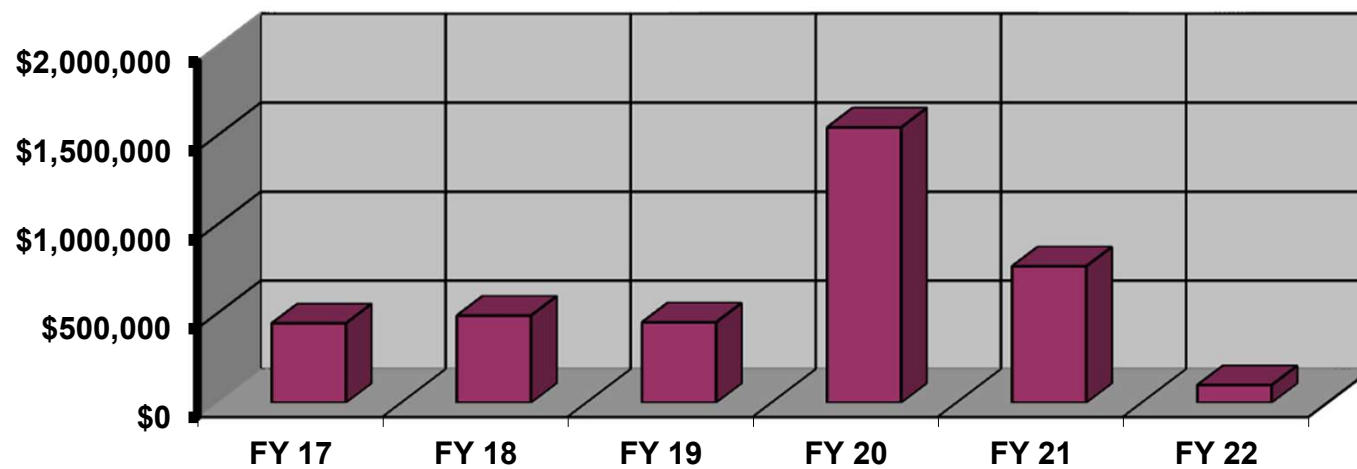
City of Somersworth
 Capital Improvements Program - Summary of Projects by Year

| SOMERSWORTH CIP - SUMMARY | | | | | | | | | | |
|---------------------------------|---|--|--|-------------|-------------|-------------|-------------|--------------|--------------|---------------------|
| Section | Project by Division | | | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Totals FY17-FY22 |
| | CIP TOTAL - CITY GENERAL FUND | | | \$955,634 | \$858,300 | \$4,305,229 | \$1,244,333 | \$535,039 | \$478,220 | \$8,376,755 |
| | CIP TOTAL - SCHOOL DEPARTMENT | | | \$448,500 | \$491,500 | \$453,500 | \$1,549,500 | \$769,500 | \$100,000 | \$3,812,500 |
| | CIP TOTAL - CITY ENTERPRISE FUNDS | | | \$819,928 | \$51,353 | \$39,764 | \$400,000 | \$1,000,000 | \$2,635,334 | \$4,946,379 |
| | TOTAL -PAVEMENT MANAGEMENT PLAN - COMPLETE STREETS PROJECTS | | | \$615,000 | \$2,100,000 | \$355,000 | \$2,445,000 | \$6,000,000 | \$3,900,000 | \$15,415,000 |
| | CIP TOTAL - ALL FUNDS | | | \$2,839,062 | \$3,501,153 | \$5,153,493 | \$5,638,833 | \$8,304,539 | \$7,113,554 | \$32,550,634 |
| | DEBT SERVICE TOTAL - ALL FUNDS | | | \$4,319,295 | \$3,855,872 | \$3,781,802 | \$3,584,340 | \$3,445,021 | \$3,326,014 | \$22,312,344 |
| | TOTAL - ALL FUNDS CIP & DEBT SERVICE | | | \$7,158,357 | \$7,357,025 | \$8,935,295 | \$9,223,173 | \$11,749,560 | \$10,439,568 | \$54,862,978 |
| FY17 CITY CIP - FUNDING SUMMARY | | | | | | | | | | |
| | Funding Category | | | | | | | | | FY17 |
| | General Fund - Bonds/Lease | | | | | | | | | \$235,000 |
| | General Fund - Other (Escrow) | | | | | | | | | \$160,000 |
| | General Fund - Grants | | | | | | | | | \$1,365 |
| | General Fund - Operating Budget | | | | | | | | | \$1,412,534 |
| | City General Fund CIP | | | | | | | | | \$1,808,899 |

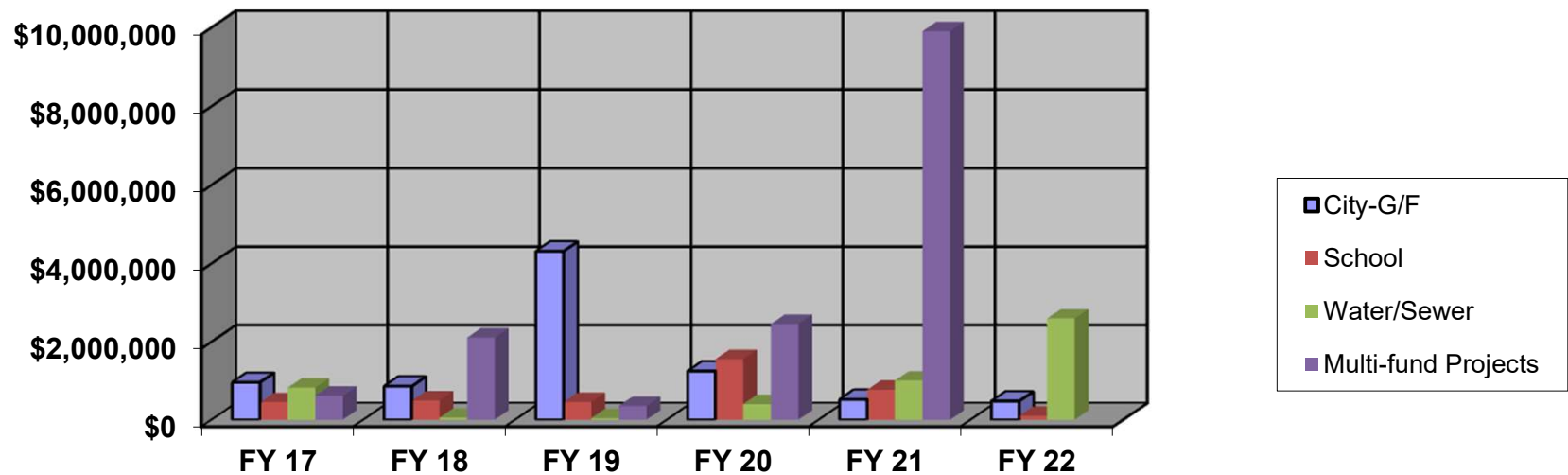
City CIP - Requests G/F Totals by Year



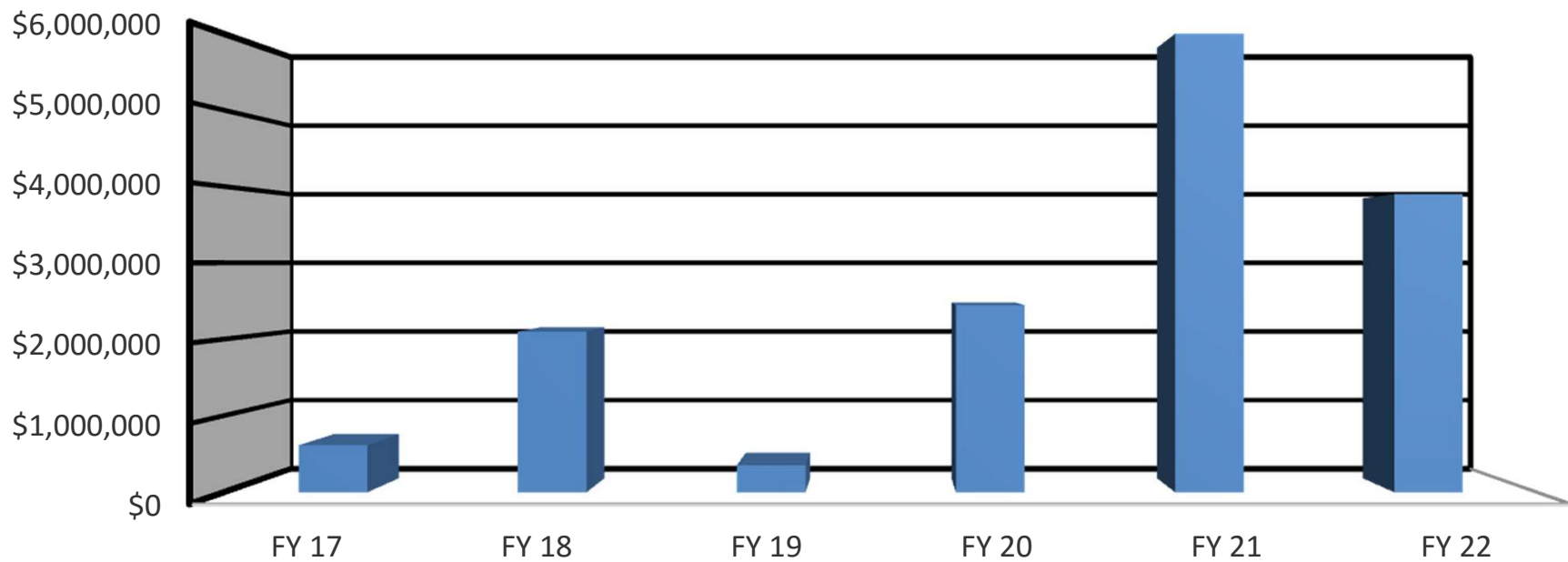
**School CIP - Requests
Totals by Fiscal Year**



CIP - Requests Totals by Fiscal Year



Pavement Mgmt Plan Totals by Fiscal Year



**City of Somersworth, New Hampshire
Computation of Legal Debt Margin
June 30, 2015**

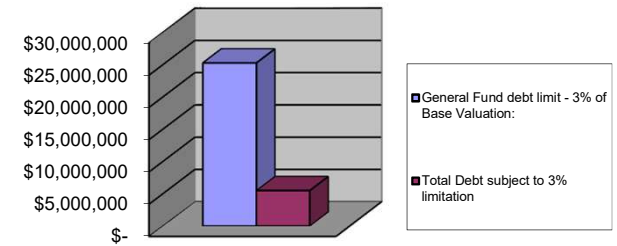
DRA Certified Base Valuation for Debt Limit **\$ 842,663,229**

General Fund debt limit - 3% of Base Valuation: **\$ 25,279,897**

| | | |
|-------------------------------------|----------------|-----------|
| Gross G/F Bonded debt June 30, 2015 | 5,593,275 | |
| Add: | | |
| Authorized but Unissued Resolution | 0 | |
| Less: | | |
| Landfill | <u>100,000</u> | 5,493,275 |

| | | |
|--|-----------------------------|------------|
| Total Debt subject to 3% limitation | <u>5,493,275</u> | 22% |
| Legal Debt Margin | <u>\$ 19,786,622</u> | 78% |

General Fund - Legal Debt Limit

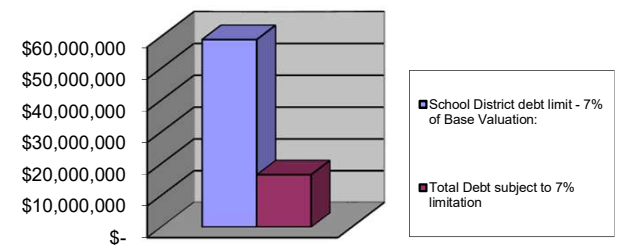


School District debt limit - 7% of Base Valuation: **\$ 58,986,426**

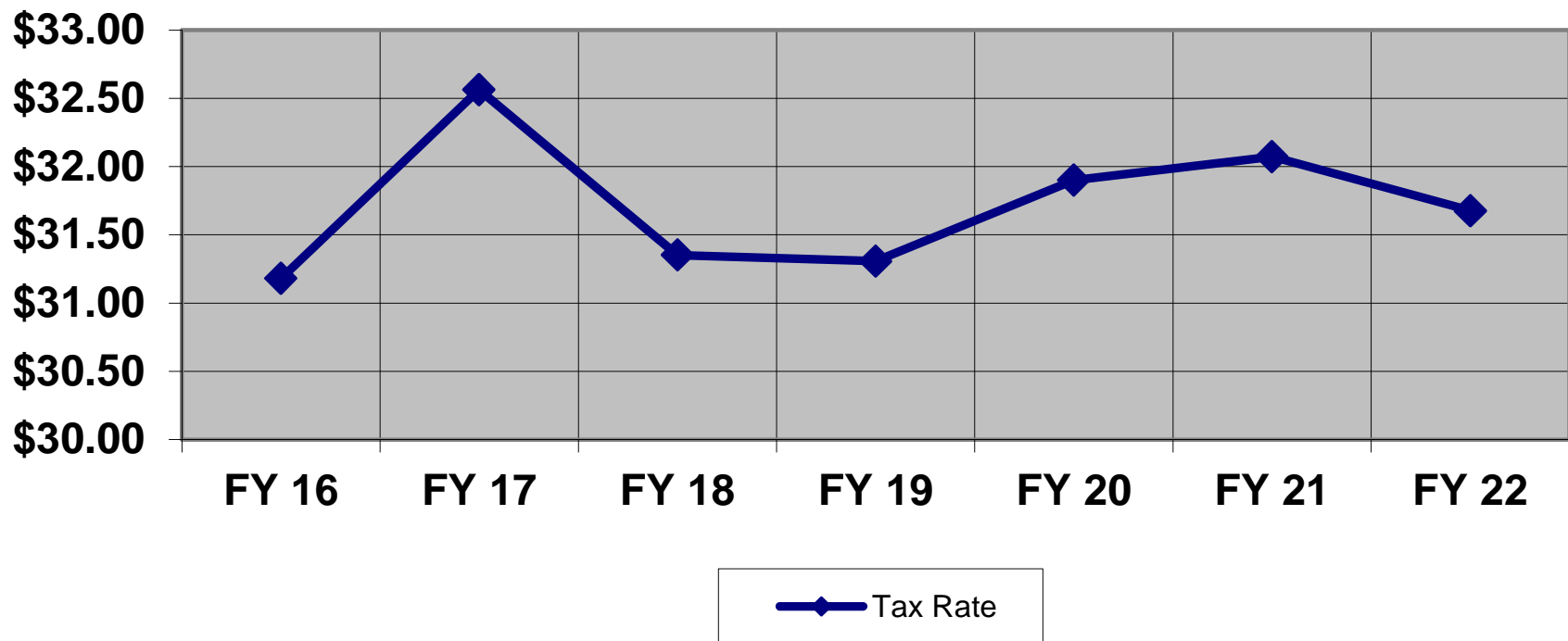
| | | |
|--|------------------|------------|
| Gross School Bonded debt June 30, 2015 | 14,870,207 | |
| Add: | | |
| Authorized but Unissued Resolution | <u>1,625,000</u> | 16,495,207 |

| | | |
|--|-----------------------------|------------|
| Total Debt subject to 7% limitation | <u>16,495,207</u> | 28% |
| Legal Debt Margin | <u>\$ 42,491,219</u> | 72% |

School District - Legal Debt Margin

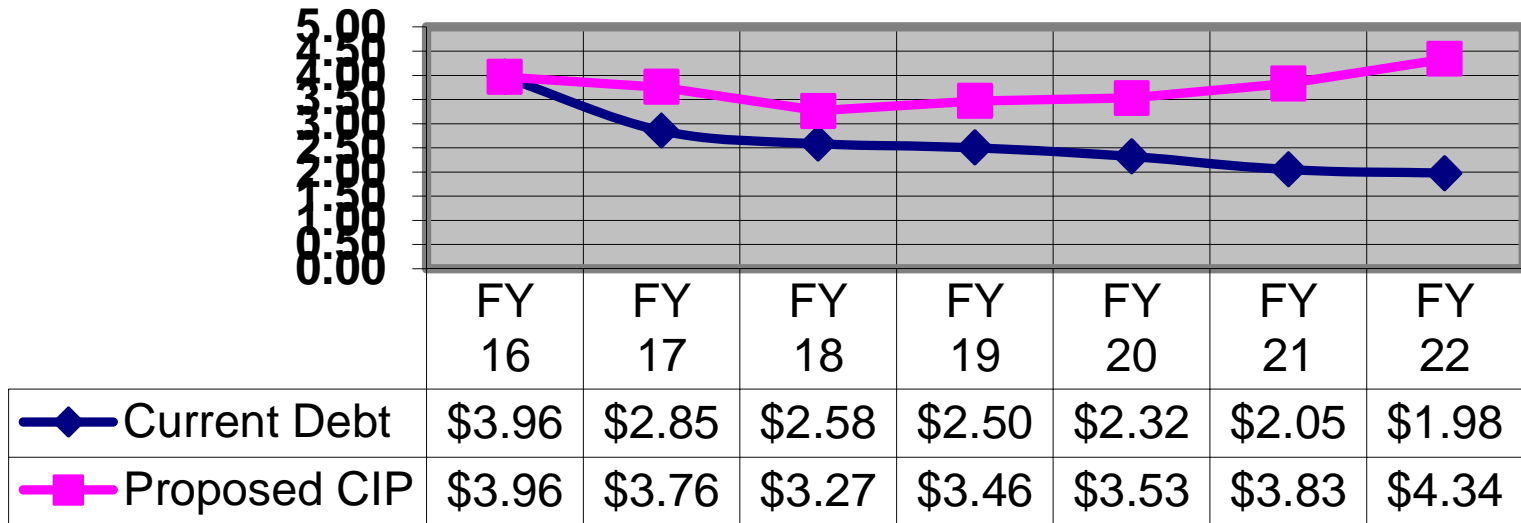


**Estimated Impact on Tax Rate
of Proposed CIP by Fiscal Year**



Impact of Proposed CIP on Debt Payments

Debt Payments as Portion of Tax
Rate



Current Debt

Proposed CIP

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: | Tax Increment Financing District (TIF) Implementation | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Development Services | Dave Sharples | September 22, 2015 | III | \$15,000 | |

1. General Project Description? As the City moves forward and demands for additional infrastructure and physical improvements are required as part of a revitalized Downtown area, there is a need to secure additional "tools" to enhance and foster private development in this area. Staff will conduct an initial property inventory, and work with Council to formulate the necessary organizational structure. Once the initial work is complete, staff will be soliciting proposals for specific analysis.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This is an economic development initiative that will continue to foster mixed use development and additional development in the City's core. The City has made significant investments into the downtown and the TIF district would seek to add to this momentum by continuing enhancements in other areas still in need of improvement.

3. Is this a replacement item?

If NOT, How was the need previously met? The City has invested in the downtown area with a variety of funding sources including City, State, and Federal funds. This initiative would add another funding mechanism to enhance our infrastructure.

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

Received two verbal quotes from planning consulting firms.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-------|-----------------------------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$15,000 | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$15,000 |

DATA ENTRY FORM #A2

| | | | | |
|----------------------|--|--------------------|-----------|---------------|
| Project Title: | Master Plan Update - Transportation Element | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Development Services | Dave Sharples | September 22, 2015 | III | \$25,000 |

1. General Project Description? Update the City's Master Plan to include a Transportation chapter as authorized by NHRSA 674:2. The Master Plan updated in 2000 and again in 2010 focused on the following elements, The Vision, Land Use and Natural Resources, Community Facilities, Economic Development, Downtown, Housing Recreation and Open Space.

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 and prioritize specific improvements to the City's transportation network that would result in a transportation system that allowed people, goods, and services to move more efficiently and effectively throughout the community. Projects that are identified in the Master Plan are generally more competitive in accessing grant funds. In addition these projects are more likely to be listed on the State's Ten Year Plan and Long Range Plan that can provide funding.

3. Is this a replacement item? If NOT, How was the need previously met? Identifying and prioritizing specific transportation improvements is not part of the current Master Plan. The need was previously met by conducting transportation studies in small areas throughout the City such as the southern portion of the High Street corridor and the downtown and requiring transportation studies for site specific projects.

4. List name of Firm and price of quotes received.
Will solicit bids based on qualifications and develop specific scope of services in the future.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | \$25,000 | | | \$25,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$25,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$25,000 |

DATA ENTRY FORM #A3

| | | | | |
|----------------------|--|---------------------------|------------|-----------------|
| Project Title: | Plaza Revitalization - Main St. Buildings | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Development Services | Dave Sharples | September 22, 2015 | III | \$30,000 |

1. General Project Description? Goal 1.12 of the City's Master Plan states: "Revitalization of the downtown Somersworth Plaza to encourage new buildings directly on Main Street that add a mix of retail, office, and residential opportunities..." This proposal is to conduct a feasibility study on the construction of new buildings in this area.

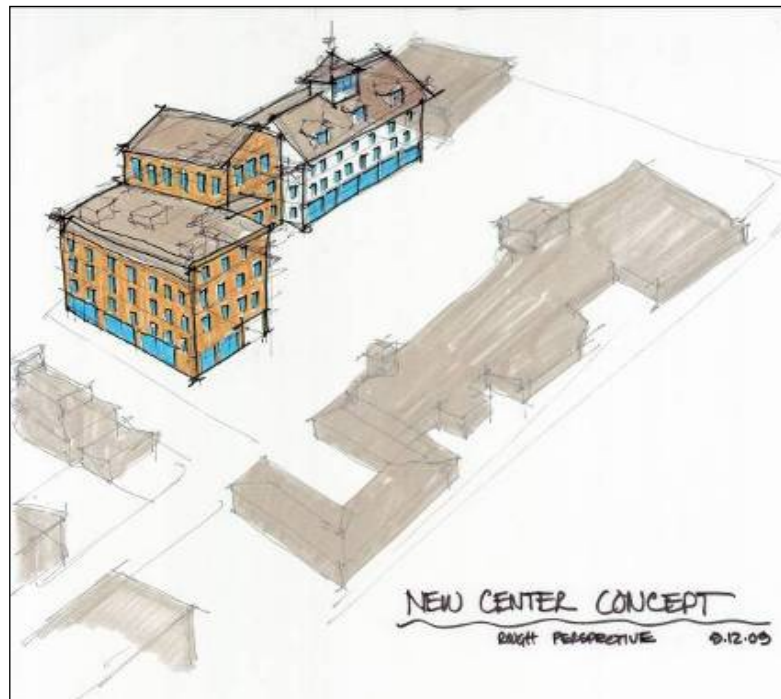
2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Infill development along this corridor will provide new taxable properties that will provide additional commercial space and residential units within the urban core.

3. Is this a replacement item? No

If NOT, How was the need previously met? There are no buildings along Main Street in the target area at this time. However, there were buildings there until they were torn down during an urban renewal project in the 1960's.

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

Received verbal quote from local planning firm.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|----------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | \$30,000 | | | | \$30,000 |
| Bonds | | | | | | | | \$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 #A4

| | | | | | |
|----------------------|--|------------------|------------|-----------------|--|
| Project Title: | Replacement Vehicles for Code Enforcement | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Development Services | Dave Sharples | 9/22/2015 | III | \$45,000 | |

1. General Project Description:

Purchase fuel efficient replacement vehicles for Building Inspection and Code Enforcement. City has maintained practice of downshifting police cruisers for this purpose, however that has become unreliable and impacts effective and efficient enforcement.

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

This will change the City's practice of utilizing retired police cruisers that can be unreliable and expensive to maintain. Switching to more efficient vehicles will reduce fuel costs and lower carbon emissions. It will also improve reliability as the current vehicles have frequent issues.

3. Is this a replacement item? Yes. It will replace the retired police cruisers in use at the time of the improvement.

If NOT, how was the need previously met?

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

Based on current cost of similar type vehicles; two (2) fuel efficient vehicles. (Est. \$19,000 (Ford Fusion) + \$26,000 (F150 4x4 pickup) = \$45,000.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|----------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$19,000 | \$26,000 | | | | | \$45,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$19,000 | \$26,000 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$45,000 |

DATA ENTRY FORM #A5

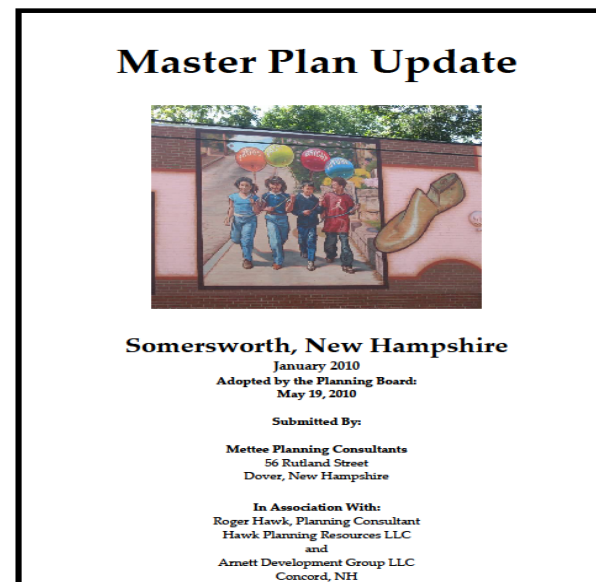
| | | | | |
|-----------------------------|--|---------------------------|------------|-----------------|
| Project Title: | Growth and Development Strategy | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Development Services | Dave Sharples | September 22, 2015 | III | \$30,000 |

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.

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.
Verbal quote from local planning consultant



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-------|-----------------------------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | \$0 | \$30,000 | | \$30,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$30,000 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$30,000 |

DATA ENTRY FORM #B1

| | | | | |
|----------------------|--------------------------------------|--------------------|-----------|---------------|
| Project Title: | Back up Generator - City Hall | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Development Services | Dave Sharples | September 22, 2015 | II | \$17,000 |

1. General Project Description:

Purchase back up generator for City Hall to power 2nd floor, more specifically the AV room to keep computer network available for e-mail and other communication such as Cable TV channel 22 available for broadcasting information to citizens.

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

Maintains communications during an emergency in the event a loss of power occurs.

3. Is this a replacement item? No

If NOT, how was the need previously met? New initiative to keep communications available during power outages.

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

Hank Feenstra - \$17,000



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|----------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | \$8,500 | | | | | \$8,500 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | \$8,500 | | | | | \$8,500 |
| | Totals | \$0 | \$17,000 | \$0 | \$0 | \$0 | \$0 | \$17,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$17,000 |

DATA ENTRY FORM #B2

| | | | | |
|-----------------------------|-----------------------------------|---------------------------|------------------|----------------------|
| Project Title: | City Hall HVAC Maintenance | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Development Services | Dave Sharples | September 22, 2015 | I | \$37,000 |

1. General Project Description? .Replace roof top air exchange unit that is no longer functional.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This item will replace an existing roof top unit that is no longer operational. This unit exchanges the air in the building and provides dehumidification. The only fresh air entering the building when this unit is not operational is through the entry doors when opened.

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.
For Design Day Mechanicals - \$33,470 plus 10% contingency = \$37,000



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$37,000 | | | | | | \$37,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$37,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$37,000 |

DATA ENTRY FORM #C1

| | | | | | |
|----------------------|---------------------------------------|--------------------|-----------|---------------|--|
| Project Title: | Recreation Vehicle Replacement | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Development Services | Dave Sharples | September 22, 2015 | II | \$22,000 | |

1. General Project Description? Replace the existing Recreation Office's pick up truck with a new one. The existing truck will be traded in to reduce cost.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The existing pick up truck is twelve years old. Although it has low mileage (65,000), the frame is showing significant rust and the vehicle will likely be costly to repair each year moving forward.

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.
\$28,000 based on verbal quote from Hilltop Chevrolet



Place Picture here



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-------|-----------------------------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$22,000 | | | | | | \$22,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$22,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,000 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$22,000 |

DATA ENTRY FORM #C2

| | | | | |
|-----------------------------|---|---------------------------|------------------|----------------------|
| Project Title: | Millennium Park Playground Equipment Replacement | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Development Services | Dave Sharples | September 22, 2015 | II | \$15,000 |

1. General Project Description? Replace the existing playground feature at Millennium Park with a new one

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The existing play structure is starting to show wear and predict that the feature will be at the end of its useful life in approximately 5 years. With the addition of a large subdivision adjacent to the park in the coming years, we expect the usage of this park and the play features to increase.

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.
\$15,000 based on internet research



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|----------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | \$15,000 | 0 | \$15,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$15,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$15,000 |

DATA ENTRY FORM #E2

| | | | | |
|------------------------|---|---------------------------|------------|-----------------|
| Project Title: | Replacement Equipment - Server/Network | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Finance/Administration | Scott Smith | September 22, 2015 | III | \$22,500 |

- 1. General Project Description?** The City is currently in the process of upgrading the old server based on last year's CIP. This is simply in anticipation of upgrading in the future to newer technology.
- 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.**
Current Upgrade of \$19,868 adjusted for inflation.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-------|-----------------------------|----------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | \$22,500 | \$22,500 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,500 | \$22,500 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$22,500 |

DATA ENTRY FORM #E3

| | | | | | |
|------------------------|-----------------------------------|---------------------------|-----------|-----------------|--|
| Project Title: | Library - Roof Replacement | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Finance/Administration | Scott Smith | September 22, 2015 | II | \$44,170 | |

1. General Project Description? Somersworth Public Library roof was installed in 1993. Library roof is nearing the end of expected life cycle.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? General Maintenance of the facility, maintain a key asset belonging to the City.

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.

Based on bids received in August 2014 for the WTP.

LGR1 bid = \$7.89/sq. ft.

Library = 4,836 sq. ft. X \$7.89 = \$ 38,156, then adjust for inflation.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|----------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | \$44,170 | | | | \$44,170 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$44,170 | \$0 | \$0 | \$0 | \$44,170 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$44,170 |

DATA ENTRY FORM #G1

| | | | | | |
|----------------|-------------------------------|----------------------|-----------|--------------------|--|
| Project Title: | New Fire Station | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| FIRE | Keith Hoyle Fire Dept. | Sept. 9, 2015 | II | \$3,465,000 | |

1. General Project Description?

Replace existing 10,500 sq. ft. fire station with a 15,000 sq. ft. station to accommodate apparatus bays, training area, crew quarters, equipment maintenance, decontamination & storage, and administrative offices.

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

Existing facility, built in 1977, does not meet nationally recognized standards for fire stations. The solar heating system has failed, and the building is not energy efficient, resulting in high electrical and heating costs. The "dry-stack" masonry construction will not withstand a minor earthquake event, which would result in major damage to the building and fire apparatus. Construction of an addition would be cost prohibitive, and could result in significant structural complications. Administrative office space is not conducive to modern business practices; shift supervisors do not have adequate office space or the ability to handle confidential personnel matters. Current Administration "Chief" Office is located off dispatch center and Administrative Assistant is located within dispatch center. Daily station activity creates high noise levels making it difficult to conduct normal administrative business. The existing facility does not have separate facilities for female employees.

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. Still need to obtain new cost estimate.

Preliminary estimates are based on a comparison of costs and space needs with the Dover FD Liberty North End Fire Station, built in 2008. Additional funds may be necessary to house personnel and equipment during the construction phase on the existing fire station site and for building demolition.

* Note: The Mayor's advisory committee is presently studying this project.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|--------------------|-------|----------|-------------|-----------------------------|-------|-------|-------------|
| Sources: | | | | | | | | \$0 |
| General Fund | Preliminary Design | | \$20,000 | | | | | \$20,000 |
| Bonds | | | | \$3,445,000 | | | | \$3,445,000 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$20,000 | \$3,445,000 | \$0 | \$0 | \$0 | \$3,465,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$3,465,000 |

DATA ENTRY FORM #G2

| | | | | | |
|----------------|-------------------------------|----------------------|-----------|-----------------|--|
| Project Title: | Thermal Imaging Camera | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| FIRE | Keith Hoyle Fire Dept. | Sept. 9, 2015 | II | \$13,650 | |

1. General Project Description? Thermal Imager Camera (TIC) with vehicle charger and spare battery.

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

Thermal Imager Camera is used during firefighting operations to find lost or injured people through smoke and to assist in over all operations to reduce/eliminate rekindles of extinguished fires.

This is our final year of our four year plan to add a TIC on each Engine and one on the Ladder Truck to increase firefighter safety and life saving operations. We will continue to pursue grant funding as we did in FY 09, 10 & 11 through FEMA.

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.

Fire Tech and Safety of New England \$13,650



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$12,285 | | | | | | \$12,285 |
| Bonds | | | | | | | | \$0 |
| Grant | | \$1,365 | | | | | | \$1,365 |
| Lease | | | | | | | | |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$13,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,650 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$13,650 |

DATA ENTRY FORM #G3

| | | | | | |
|----------------|-------------------------------------|----------------------|-----------|-----------------|--|
| Project Title: | Forestry Vehicle Replacement | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Fire | Keith Hoyle Fire Dept. | Sept. 9, 2015 | I | \$70,000 | |

1. General Project Description?

Ford F-450 4X4 and install radio, emergency lighting and graphics.

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

Current vehicle is a 1988 military Humvee 4X4 with approximately 12,000 Iraq combat miles which we purchased from another NH Fire Department. Replacement vehicle will have flatbed w/compartments for tool storage, 300 gallons of water and a pump designed for woodlands usage re-used from our current vehicle.

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.

Based on estimates obtained from Eastern Fire Apparatus and Irwin Ford of Laconia.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|----------|-------|-------|-----------------------------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | \$70,000 | | | | | \$70,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$70,000 |

| | | | | | |
|----------------|---|----------------------|-----------|------------------|--|
| Project Title: | Self Contained Breathing Apparatus | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| FIRE | Keith Hoyle, Chief | Sept. 9, 2015 | I | \$181,382 | |

1. General Project Description? Replace 6 Self Contained Breathing Apparatus (SCBA)

We have 25 Scott air packs (Self-contained Breathing Apparatus [SCBA]) on fire trucks. Each firefighter has his/her own facepiece which attaches to the SCBA for breathing air access. We also have 25 spare bottles – one for each SCBA. We have purchased 19 of them over the past 3 years. This is the fourth year of a 4 year replacement program in which we are replacing our 2003 units obtained by a federal FIRE Act grant. Their useful life is ten years.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? SCBA are used by firefighters to enter environments that are smoke and chemical filled providing clean breathing air during emergency operations. SCBA standards change frequently due to improved safety requirements for firefighter safety.

3. Is this a replacement item? Yes. This is a 4 year program as we are supplying 1 fire apparatus a year to stretch out the cost.
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Industrial Protection Services on Mass. state bid



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-------|-----------------------------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$41,612 | | | | | | \$41,612 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$41,612 | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,612 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | \$139,770 |
| | | | | | | Total Project | | \$181,382 |

DATA ENTRY FORM #G5

| | | | | | |
|-----------------------|--------------------------------|-----------------------|------------------|----------------------|--|
| Project Title: | Replace 1995 Pumper | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Fire | Keith Hoyle, Fire Chief | Sept. 10, 2015 | II | \$600,000 | |

1. General Project Description?

Replace Engine 2 1995 Central States 1250 gpm pumper. Industry standards dictate that all fire apparatus be replaced after 20 years of service. Engine 2 will be 24 years old with well over 60,000 road miles and considerable more engine hours while pumping. The new pumper will become the first-out unit, as Engine 4 will be over 6 years old and needs to be moved into second position. Engine 3 (2008 pumper) will go into reserve status.

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

It is imperative that we provide efficient and safe equipment for our personnel. We attempt to meet the industry standard of retiring fire apparatus after 20 years of service. With 4 major pieces of equipment, we should be purchasing one every five years.

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.

Recent pumper purchased with equipment approximately \$500,000. Estimate based on that, adjusted upwards for inflation.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | \$600,000 | | | \$600,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$600,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$600,000 |

DATA ENTRY FORM #G6

| | | | | | |
|----------------|--------------------------------|----------------------|-----------|------------------|--|
| Project Title: | Replace Portable Radios | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Fire | Keith Hoyle, Fire Chief | Sept. 9, 2015 | I | \$136,361 | |

1. General Project Description?

Replace all the portable radios purchased in 2005 and 2006 through a NH Homeland Security grant. We have 28 units presently but with the additional call firefighters being added over time (20 total), we need to have 37 portable radios. Portable radios typically have an 8-10 year longevity. We propose to replace 10 per year over a four year span. Each radio costs \$3,350. We will apply for a NH Homeland Security grant if the state allows this item to reduce the cost to the City by 50%, if successful (the state did NOT allow this type of grant in 2015).

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

It is imperative that we provide efficient and safe equipment for our personnel. Portable radios are an important tool for us in that we need to be able to communicate immediately back to the dispatch center critical information regarding emergency situations we are involved in.

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.

Written quote by Two-Way Communications at \$3,518 per portable radio on NH state bid list.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|----------|----------|-------|-----------------------------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$32,172 | \$32,300 | \$35,889 | | | | \$100,361 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$32,172 | \$32,300 | \$35,889 | \$0 | \$0 | \$0 | \$100,361 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | \$36,000 |
| | | | | | | Total Project | | \$136,361 |

DATA ENTRY FORM #G7

| | | | | | |
|----------------|-------------------------------|----------------------|-----------|-----------------|--|
| Project Title: | Vehicle Mobile Radios | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Fire | Keith Hoyle Fire Dept. | Sept. 9, 2015 | II | \$60,850 | |

1. General Project Description?

The federal government is legislating that Public Safety agencies move from the 100, 400 and 600 radio frequencies to a new 700 series of channels. We are on the 100 series frequencies and will need to completely change our frequency at a cost of \$8500 per apparatus. The timetable for this move as administered by the federal government is fluctuating at present - hence our assignment of Priority II. It is unclear whether the feds will offer grants to municipalities to ease the burden of the high cost of such a program. As we have 7 vehicles with Fire Department radios, this cost will be \$59,500. In addition, we operate the Community Air Van, with a shared cost by 10 communities, which will add another \$850 to our cost for the shared mobile radio. This will yield a total cost of \$60,350. We will attempt to get NH Homeland Security to fund this purchase with their usual 50% match when the time comes.

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

Radio reception and function is a critical safety item for us. We need to be absolutely secure in the operational readiness of our equipment.

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.

Verbal quote by two-Way Communications of \$68,000.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|----------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | \$60,350 | | | | \$60,350 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$60,350 | \$0 | \$0 | \$0 | \$60,350 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$60,350 |

DATA ENTRY FORM #G8

| | | | | | |
|----------------|-------------------------------|----------------------|-----------|-----------------|--|
| Project Title: | 4WD Pickup Truck | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Fire | Keith Hoyle Fire Dept. | Sept. 9, 2015 | II | \$45,000 | |

1. General Project Description?

We have a 2005 4WD Ford F-350 4 door pick-up that serves as a Utility truck (until 2013 it was the brush truck/plow truck but replaced as the brush truck in 2013).

It will have over 50,000 tough miles on it when it is 15 years old, with many more engine hours than road miles. It is rusting in the frame area and has been repaired by the DPW in 2015. The replacement vehicle will be from the state bid list and be a 4 door 4WD unit with a plow for winter snow removal means (we take the vehicle on emergencies during snowstorms to assist with EMS and fire access). The bid price currently is \$40,000.

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

Currently the 10 year old vehicle is rusting and we project it will need replacement in FY20 as maintenance costs, including rust on the frame and body, are mounting.

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.

Irwin Ford estimate (state bid list vendor for Ford F-350 4WD crew cab with plow)




| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | \$45,000 | | | \$45,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$45,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$45,000 |

DATA ENTRY FORM #H1

| | | | | | | | | | |
|--|--|---------------------------|----------|------------------------|----------|---|----------------------|----------|-----------|
| Project Title: | | Police Cruiser(s) | | | | | | | |
| Department: | | Submitted By: | | Date: | | Priority: | Project Cost: | | |
| Police | | Chief Dean Crombie | | August 24, 2015 | | I | \$305,112 | | |
| <p>1. General Project Description? POLICE CRUISER(S)</p> <p>2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? We are a small department where the same cruisers are used every single shift. We work 24 hours a day and 7 days a week. We put a tremendous amount of mileage on our cruisers each year. If our cruisers are unavailable due to maintenance or repairs, we cannot adequately answer calls in a timely manner. To maintain the fleet integrity and reduce maintenance costs, the Council has set a replacement schedule as follows: Even Year: 2 Cruisers Odd Year: 1 Cruiser. Only one cruiser was replaced in FY14, FY15, FY16 and staff is recommending we return to replacing two cruisers in odd years, and one in even years. If we do not replace (2) cruisers, the line item for patrol vehicle maintenance must be significantly increased.</p> <p>3. Is this a replacement item? Yes If NOT, How was the need previously met?</p> <p>4. List name of Firm and price of quotes received: Keene Chrysler \$25,000 each 2 Way Communications -- Switchover from Cruiser to Cruiser \$3,400 each Lightbar Package, Mounting, Siren Control & Speaker with Labor \$2,950.00 each Prisoner Transport Seat - \$500 each Grafix Shoppe -- Striping Package \$500 each</p> | | | | | |  | | | |
| | | | | | | | | | |
| Total Project Funds: | | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
| Sources: | | | | | | | | | \$0 |
| General Fund | | | \$64,700 | \$33,000 | \$67,320 | \$34,333 | \$70,039 | \$35,720 | \$305,112 |
| Bonds | | | | | | | | | \$0 |
| Grant | | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | | \$0 |
| Other | | | | | | | | | \$0 |
| Totals | | | \$64,700 | \$33,000 | \$67,320 | \$34,333 | \$70,039 | \$35,720 | \$305,112 |
| Commence FY: | | Quarter: | | | | Prior Years' Funding | | | \$0 |
| | | | | | | | Total Project | | \$305,112 |

DATA ENTRY FORM #H2

| | | | | | | | | |
|---|-----------------------------|------------------------|-----------|-----------------|---|-------|-------|----------|
| Project Title: | Police Pick Up Truck | | | | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | | | | |
| Police | Chief Dean Crombie | August 24, 2015 | I | \$18,500 | | | | |
| <p>1. General Project Description? Replace Parking Enforcement/Animal Control Pick up</p> <p>2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? During the inspection of the vehicle in 2014 the frame was determined to be weakened from rust. There are several additional spots of rust on the vehicle. These areas of concern are more than simple surface rust. The rust specific to the frame will make it impossible for the Inspection Station to pass the vehicle. May need major work to pass inspection. Department requires a reliable vehicle for these duties.</p> <p>Current Vehicle is a 1998 Chevy S-10, 67,481 miles.</p> <p>3. Is this a replacement item? Yes If NOT, How was the need previously met?</p> <p>4. List name of Firm and price of quotes received:</p> <p>Current MSRP of mid-size PU - \$15,000 Conversion of equipment and striping package - \$3,500</p> <p>Total cost \$18,500</p> | | | | |  | | | |
| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
| Sources: | | | | | | | | \$0 |
| General Fund | | \$18,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,500 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$18,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,500 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | \$0 |
| | | | | | Total Project | | | \$18,500 |

DATA ENTRY FORM #J1

| | | | | | |
|---------------------|--------------------------------------|---------------------------|-----------|------------------|--|
| Project Title: | Replacment Plow Truck No. 304 | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD / Roy Remick | September 29, 2015 | I | \$165,000 | |

1. General Project Description:

Purchase a new plow truck. This truck will be a front line plow/sanding truck. The truck will be equipped with steel dump body, with a slide-in stainless steel sander. 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 make it more efficeint to plow our steep hills. This truck will also but used year round for general purpose work in the city.

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

Replace truck 304, a 1989 6-wheeler with a steel box. It has performed well in its role and anticipate this is extending the life of the truck to 25 years. For larger snow events, current truck is back line truck and the replacement truck will be a front line truck, current older front line truck will assume current duties of 304. This truck has had the dump body removed and fitted with a mounted sander, limiting its year-round utility. It is first out to treat icy roads and small snowfall amounts. Truck will come with a extended 5 year warranty coverage. With a base coverage 2 year/200,000 miles

3. Is this a replacement item? Yes. Purchasing a new truck would replace truck 304 and move a front line truck to backup. 304 currently has 74,478 miles.

Truck Trade in Value = Approximately \$4,500

If NOT, how was the need previously met? We have 6 front line plow trucks, 2 with built-in sanders and 4 with slide-in sanders.

4. List name of Firm and price of quotes received. Received Quotes on 9/29/15

-NH Peterbilt

Cab and Chassie assmbly \$95,000

-HP Fairfield \$67,300

Plow, Wing, Sander, Dump body, Controls, Tarping system, lighting, On-Spots, Plumbing and installed

Please leave an allowance of 3% per annum price increase



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-----------|-------|-------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds/Lease | | \$165,000 | | | | | | \$165,000 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$165,000 |

DATA ENTRY FORM #J2

| | | | | | |
|---------------------|--|---------------------------|-----------|-----------------|--|
| Project Title: | Replacement of One-Ton Dump Truck No. 201 | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD / Roy Remick | September 29, 2015 | I | \$70,000 | |

1. General Project Description:

Replace a 2006 one-ton truck (Truck No. 201). This truck will be used as a front line plow vehicle and for year-round general purpose work around city. The replacement vehicle will be outfitted with a dump body, stainless steel plow, and one-ton sander. We intend to continue moving toward specifying for a heavy duty one-ton (Ford 450 or equivalent) as these have a sturdier frame and higher GVW than the 350 genre we now have.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Current 201 is in mid-life, but is programmed to be replaced in 2018. It has over 92,00 miles and will have over 100,000 mile when it meets its life expectancy by 2018. Life expectancy is 8-12 years. DPW currently has four. 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 for scheduled and unscheduled services. Having a Ford city-wide fleet, postures DPW to be more standardized and efficient with the performance of and stocking for scheduled and unscheduled services.

3. Is this a replacement item? Yes. It would replace vehicle No. 201, a Chevrolet one-ton truck. It will likely have over 100K miles when it is replaced.

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

Based on purchase of similar truck - Quote 9/2015

Grappone ford , Cab and Chassie 43,109

Donovan Spring, plow,dump body,pto,sander,wireing ,lights 23,735

Please leave an allowance of \$3,156. for price increase's

Intent is to trade in current vehicle "201" Trade vaule with out being seen \$7,500

Please leave an allowance of 3% per annum price increase



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$70,000 | | | | | | \$70,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$70,000 |

DATA ENTRY FORM #J3

| | | | | |
|---------------------|--|---------------------------|-----------|-----------------|
| Project Title: | Replacement of One-Ton Dump Truck No. 202 | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Public Works | IPWD / Roy Remick | September 29, 2015 | II | \$70,000 |

1. General Project Description:

Replace a 2006 one-ton truck (Truck No. 202). This truck will be used as a front line plow vehicle and for year general purpose work around city. The replacement vehicle will be outfitted with a dump body, stainless steel plow, and one-ton sander. We intend to continue moving toward specifying for a heavy duty one-ton (Ford 450 or equivalent) as these have a sturdier frame and higher GVW than the 350 genre we now have.

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 2018. Life expectancy is 8-12 years. City currently has four. This vehicle will perform some of the lighter work that the remaining heavy duty one-tons are less suitable for. May function as general foreman's vehicle. 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 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. 202, a Chevrolet one-ton truck. It will likely have over 80K miles when it is replaced.

4. List name of Firm and price of quotes received.Based on quote 9/2015

Grappone ford , Cab and Chassie \$43,109
 Donovan Spring, plow,dump body,pto,sander,wiring ,lights \$23,735
 Please leave an allowance of \$ 3156. for price increase's
 Intent is to trade in current vehicle "202" Trade vaule with out being seen \$7,500
 Total cost \$70,000
 Please leave an allowance of 3% per annum price increase



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|----------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | \$70,000 | | | | | \$70,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$70,000 |

DATA ENTRY FORM #J4

| | | | | | |
|---------------------|---------------------------------------|---------------------------|-----------|------------------|--|
| Project Title: | Combination Plow Truck No. 306 | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD / Roy Remick | September 29, 2015 | II | \$165,000 | |

1. General Project Description:

Purchase a new plow truck. This truck will be a front line plow/sanding truck. The truck will be equipped with steel dump body, with a slide-in stainless steel sander. 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 also be used year round for general purpose work in the city. Truck will come with an extended 5 year warranty coverage. With a base coverage 2 year/200,000 miles

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

This would replace existing truck 306 to plow main routes. Continuing with a Peterbilt purchase postures DPW to be more standardized and efficient with the performance of and stocking for scheduled and unscheduled services.

3. Is this a replacement item? Yes. Current truck is a 2002 plow truck, which is currently used as a front line plow truck with a dedicated run. Truck 306 has 54,629 miles. New truck will become a front line vehicle. Diesel is more fuel efficient (15 MPG vs. 8 MPG)

4. List name of Firm and price of quotes received. Received Quotes on 9/29/15

-NH Peterbilt

Cab and Chassie assmebly \$95,000

-HP Fairfield \$67,300

Plow, Wing, Sander, Dump body, Controls, Tarping system, lighting, On-Spots, Plumbing and installed

Trade in value on #306=\$8,400

Please leave an allowance of 3% per annum price increase



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-----------|-------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds/Lease | | | \$165,000 | | | | | \$165,000 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$165,000 |

DATA ENTRY FORM #J5

| | | | | | |
|---------------------|---------------------------------------|---------------------------|------------|------------------|--|
| Project Title: | Combination Plow Truck No. 303 | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD / Roy Remick | September 29, 2015 | III | \$165,000 | |

1. General Project Description:

Purchase a new plow truck. This truck will be a front line plow/sanding truck. The truck will be equipped with steel dump body, with a slide-in stainless steel sander. 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 year round for general purpose work in the city. Truck will come with a extended 5 year warranty coverage. With a base coverage 2 year/200,000 miles

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

This would replace existing truck 303 to plow main routes. Truck 303 is a 2000 plow truck (not stainless and not all-wheel drive). Includes a 4 year warranty. Diesel is more fuel efficient (15 MPG vs. 8 MPG), and continuing with a Peterbilt purchase postures DPW to be more standardized and efficient with the performance of and stocking for scheduled and unscheduled services.

3. Is this a replacement item? Yes. Current truck is a 2000 plow truck, which is currently used as a front line plow truck with a dedicated run. Truck 303 has 35601 miles and 4208 hours. Truck 303 may be reallocated to be a rear line or specialty vehicle.

4. List name of Firm and price of quotes received. . Received Quotes on 9/29/15

-NH Peterbilt Cab and Chassie assmbley \$95,000

-HP Fairfield \$67,300

Plow, Wing, Sander, Dump body, Controls, Tarping system, lighting, On-Spots, Plumbing and installed

Please leave an allowance of 3% per annum price increase



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds/Lease | | | | | \$165,000 | | | \$165,000 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$165,000 | \$0 | \$0 | \$165,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$165,000 |

| | | | | |
|---------------------|---|------------------|------------|-----------------|
| Project Title: | Replacement of One-Ton Truck No. 103 | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Public Works | IPWD / Roy Remick | 9/29/2015 | III | \$45,000 |

1. General Project Description:

Replacing forman truck 103 with new Ford, and moving it to new concrete truck, leaving truck 204 to be traded in.

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

Current vehicle 103 will meet its life expectancy by 2021. It currently has 57,000 miles on it and should have about 115,000 by 2021. Life expectancy is 8-12 years or 120,000 miles. This vehicle will perform some of the lighter work that the remaining heavy duty one-tons are less suitable for, will function as General Foreman's vehicle. 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 for scheduled and unscheduled services. By having a city-wide Ford fleet, the long term maintenance costs should be sufficiently less.

3. Is this a replacement item? Yes, This new truck will take the place of 204 as the new concrete truck for city repairs. we will be saving the bodies from both vehicles and installing them in-house on chassies.

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

Based on purchase of similar truck - Quote 9/2015

Grappone Ford , Cab and Chassie=\$43,109

Truck #204 trade-in value=\$1,500

Please leave an allowance of 3% per annum price increase



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|----------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | \$45,000 | | \$45,000 |
| Bonds | | | | | | | | \$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 |

| | | | | | |
|---------------------|---------------------|----------------------|-----------|-----------------|--|
| Project Title: | DPW SUV | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD Belmore | Oct. 25, 2015 | II | \$32,000 | |

1. General Project Description?

Purchase a Ford SUV for use by Director of Public Works and Utilities.

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

Currently assign police cruisers taken out of service for use by Director.
Need amore reliable vehicle, specifically for use during winter operations.

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.

MSRP of a Ford Explorer. City may consider the possibility of obtaining a used vehicle.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-----------------|------------|------------|-----------------------------|------------|------------|-----------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$22,400 | | | | | | \$22,400 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Lease | | | | | | | | \$0 |
| Enterprise Fund | | \$9,600 | | | | | | \$9,600 |
| Other | | | | | | | | \$0 |
| | Totals | \$32,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$32,000 |

DATA ENTRY FORM #J7

| | | | | | |
|---------------------|---|---------------------------|-----------|-----------------|--|
| Project Title: | Emergency Generator - Public Works | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD / Roy Remick | September 19, 2014 | II | \$50,000 | |

1. General Project Description:

Purchase and install an on-demand emergency generator, with automatic transfer switch at the Public Works Facility to ensure that facility is fully capable to support the public during power outages and emergencies.

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

Public Works personnel are usually expected to be on duty and providing services to the community during a weather related emergency. (e.g. floods, wind storms, ice storm, snow storms, etc.) Recent experience has shown that these emergencies are frequently accompanied with extended power outages. Without power during an emergency, DPW personnel cannot function efficiently and vital equipment cannot be repaired when it is frequently needed most. Telephones, heat, and support equipment can not function either during a period of need. Additionally, during recent power outages, workers did not have sufficient lighting in workspaces to move around and avoid hitting fixed objects during power outages causing a safety concern.

3. Is this a replacement item? No.

If NOT, how was the need previously met? Small inadequately sized portable generators were diverted from the field to provide skeleton services at facility.

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

Price Quote from Paquette and Howard - Plaistow NH 10/2013.

Haveing a evaluation done of dpw building to ensure we are getting correct generator and set up for DPW. as of 9/27/2015



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|----------|-------|----------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | \$50,000 | | | | | \$50,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| 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 |

DATA ENTRY FORM #J8

| | | | | | |
|---------------------|---|------------------|-----------|-----------------|--|
| Project Title: | Eddy Bridge (Rochester St./Salmon Falls Road) Improvements | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD / Roy Remick | 9/29/2015 | II | \$55,000 | |

1. General Project Description: Preservation project for Eddy Bridge #6048 that connects Somersworth and Berwick, Maine on Rochester St. and Salmon Falls Road. The bridge is jointly owned between the State of Maine and the City of Somersworth. The scope of the project would include improvements to the protective wearing surface, sealing the bridge joints, and spot painting the steel elements of the bridge.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Will help to preserve vital infrastructure connecting Maine and NH over the Salmon Falls river, and help maintain efficient traffic flows around the City of Somersworth.

3. Is this a replacement item? No
If NOT, how was the need previously met? Bridge exists, this is for improvements and maintenance.

4. List name of Firm and price of quotes received.
 Estimates provided by James A. Foster, P.E. of the Maine DOT. Cost breakdown:
 Engineering FY16 - \$50,000 (Somersworth share is 20% of 1/2 the estimate)
 Construction FY17 - \$500,000 (Somersworth share is 20% of 1/2 the estimate)
 Staff is in the process of working with State of NH to determine if project is eligible for NH State Bridge Aid.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|----------|-----------------|------------|------------|-----------------------------|------------|------------|-----------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$50,000 | | | | | | \$50,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| Totals | | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | \$5,000 |
| | | | | | Total Project | | | \$55,000 |

| | | | | | |
|---------------------|----------------------------|------------------|-----------|------------------|--|
| Project Title: | Sweeper Replacement | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Public Works | IPWD / Roy Remick | 9/29/2015 | II | \$247,500 | |

1. General Project Description: Purchase a Schwarze A7 Tornadois heavy-duty, chassis-mounted, regenerative air street sweeper with an 8.4 cubic yard hopper or equivalent.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? The current sweeper is a 2009 mechanical sweeper. It has a higher per year maintenance cost than a vacuum sweeper. As years progress, service cost will rise. This unit may have use for the Water and Sewer Utilities in addition to street sweeping and cleaning catch basins.

3. Is this a replacement item? No.

If NOT, how was the need previously met? Will augment and enhance current sweeper. Old sweeper will be used 50% of time and for specialty projects thus lengthening the life of both.

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

Pricing received from H.P Fairfield, LLC on 9/29/2015

Please leave an allowance of 3% per annum price increase



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-----------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | \$247,500 | | | | \$247,500 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$247,500 | \$0 | \$0 | \$0 | \$247,500 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$247,500 |

DATA ENTRY FORM #J10

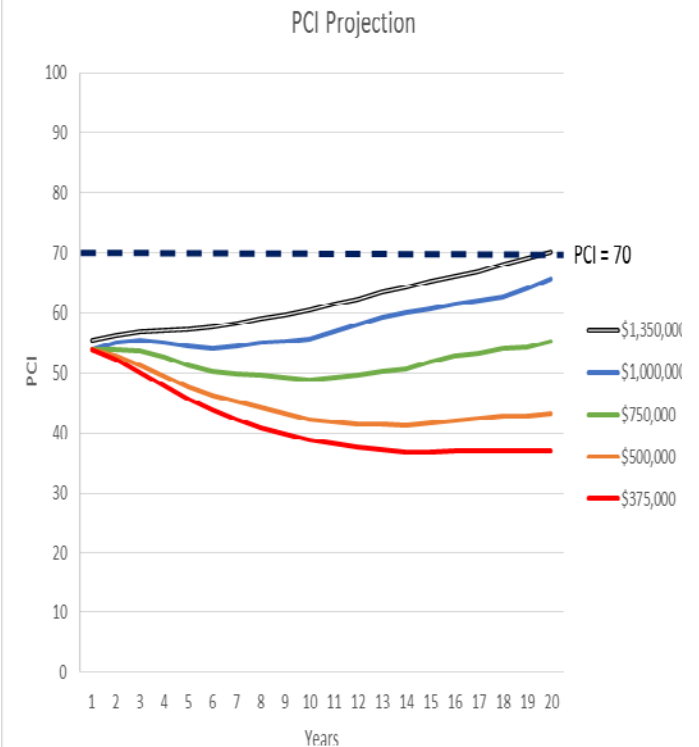
| | | | | | | | |
|----------------|-----------------------------|------------------|-----------|---------------|--|--|--|
| Project Title: | Pavement Management Program | | | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | | | |
| Public Works | Interim PWD Belmore | October 23, 2015 | I | 375,000/year | | | |

1. General Project Description: In Spring 2014 the City of Somersworth evaluated the condition of approximately 50 miles of City-maintained paved roads using a GPS linked mobile vehicle equipped with 3D and laser imaging cameras. The pavement condition imaging data was linked to the City's GIS roadway centerline maps to "pinpoint" defects in the paved surfaces. The Contract City Engineer and Public Works staff ran the data through a pavement optimization program to develop a long-term pavement management plan for the City. The program assigned a pavement condition index to the paved road segments using a scale from 100 (new pavement) to 0 (dirt road). The City's road network average PCI is 53, indicating a backlog of paving work to be done (a target PCI = 70 is optimal). The program applies local costs to pavement preservation, resurfacing, and reconstruction. To rehabilitate all roads in one year would cost more than \$19.5MM. The pavemeent managemnt program indicates the City currently has 16 miles of paved roads needing some form of preservation, 22 miles needing resurfacing, and 12 miles needing complete reconstrction.

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 to provide safe access throughout the City for residents and businesses.

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. Pricing was developed by the Contract City Engineer with Public Works input. FY 17 funding level of \$375,000 will not improve the overall road network. A larger investment of \$1.35MM per year is required to have an immediate impact to improve the road network. With inflation over time the \$1.35MM would either be increased or



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-----------|-----------|-----------|-----------------------------|-----------|-----------|-------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$2,250,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Water Fund | | | | | | | \$0 | \$0 |
| Sewer Fund | | | | | | | \$0 | \$0 |
| | Totals | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$375,000 | \$2,250,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$2,250,000 |

DATA ENTRY FORM #K1

| | | | | | |
|----------------|--|----------------|-----------|--------------------|--|
| Project Title: | District Wide - HVAC, Ventilation Design, Plan & Specifications | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| DW-90 | Andy Lucier | 9/1/201 | I | \$1,400,000 | |

Project Description:

Replace ventilation system. Existing system is a pneumatic system with little to no control. Parts are no longer available for this system. Numerous freeze ups over the winter have caused classrooms not to have heat. If event in cafeteria entire building must be heated. There is no way of isolating zones.

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 three years in energy efficiency. Will allow for remote control and zone heating.

Quotes received:

Hanson-Fox Estimate

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



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-----------|-----------|-----------------------------|-----------|-----------|-----------|-------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$200,000 | \$300,000 | \$300,000 | \$300,000 | \$200,000 | \$100,000 | \$1,400,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$200,000 | \$300,000 | \$300,000 | \$300,000 | \$200,000 | \$100,000 | \$1,400,000 |
| Commence FY: | Quarter: | | | Prior Years' Funding | | | | |
| | | | | Total Project | | | | \$1,400,000 |

DATA ENTRY FORM #K2

| | | | | | |
|----------------|--|---------------|-----------|------------------|--|
| Project Title: | High School - Asbestos Flooring Replacement | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| HS-31 | Sharon Lampros | Sep-15 | I | \$267,500 | |

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

Building Aid? No Percent Reimbursable? 0%



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|----------|-----------------------------|----------|----------------------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$53,500 | \$53,500 | \$53,500 | \$53,500 | \$53,500 | | \$267,500 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$53,500 | \$53,500 | \$53,500 | \$53,500 | \$53,500 | \$0 | \$267,500 |
| Commence FY: | Quarter: | | | Prior Years' Funding | | | | |
| | | | | | | Total Project | | \$267,500 |

DATA ENTRY FORM #K3

| | | | | |
|----------------|---|---------------|-----------|------------------|
| Project Title: | Middle School - Replace Boilers and Controls 1 through 5 | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| MS-21 | Andy Lucier | Sep-15 | I | \$500,000 |

Project Description:

Replace Middle School boilers and controls

OBJECTIVE:

Energy efficient units with controls

Is this a replacement item? Yes

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

SOLUTION:

This project will improve service and lower operating cost to the City of Somersworth

Quotes received:

Best estimate at this time is \$516,000

Building Aid? No Percent Reimbursable? 0%



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-----------|-----------|-----------|-----------------------------|-----------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | | \$500,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$0 | \$500,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$500,000 |

DATA ENTRY FORM #K4

| | | | | |
|-----------------------|--|---------------|-----------|------------------|
| Project Title: | Maple Wood - Bathroom Renovations | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| MW-13 | Andy Lucier | Sep-15 | II | \$370,000 |

Project Description:

OBJECTIVE:

Renovate student's restrooms in both wings (4 total) to comply with ADA (Americans with Disabilities Act).

Is this a replacement item? No

If NOT, How was the need previously met?

SOLUTION:

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

Quotes received:

Harriman Estimate September 2011

Building Aid? No Percent Reimbursable? 0%



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-----------------------------|-----------|----------------------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | \$370,000 | | | \$370,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$370,000 | \$0 | \$0 | \$370,000 |
| Commence FY: | Quarter: | | | Prior Years' Funding | | | | |
| | | | | | | Total Project | | \$370,000 |

DATA ENTRY FORM #K6

| | | | | |
|----------------|--|---------------|-----------|------------------|
| Project Title: | Maple Wood Elementary - Relocate/Renovate Main Office | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| MW-13 | Andy Lucier | Sep-15 | IV | \$726,000 |

Project Description:

Built in 1979, the office was once adjacent to the main entrance. With the addition of kindergarten in 1997, the main entrance was moved further away from the office. Visitors can enter the building and access classrooms without observation from the office. We have initiated some new security systems, however the office should be located adjacent to the main entrance.

OBJECTIVE:

Provide addition to expand Administration Area approximately 1,200 sq. ft.. Minor renovations to the existing Administration Area approximately 1,000 sq. ft.. Provide a secured Foyer that would allow the Administration Area full visibility and sign in check point.

Is this a replacement item?

If NOT, How was the need previously met?

SOLUTION:

Design an addition in front of the present Administration Area.

Quotes received:

Harriman Estimate - Revised September 2011

Building Aid? No

Percent Reimbursable? 0%



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | \$726,000 | | | \$726,000 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$726,000 | \$0 | \$0 | \$726,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$726,000 |

DATA ENTRY FORM #K7

| | | | | |
|-------------------|--|----------------------|-----------|------------------------|
| Project Title: | Middle School - Repairs to Exterior walls of 1962 Section Windows | | | |
| Department: MS-21 | Submitted By: Dana Hilliard | Date: September 2015 | Priority: | Project Cost: \$95,000 |
| | | | IV | |

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

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



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$95,000 | | | | | | \$95,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$95,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$95,000 |

DATA ENTRY FORM #K8

| | | | | |
|-------------------|--|----------------------|-----------|------------------------|
| Project Title: | Middle School - Repairs to Exterior walls of 1962 Section & Doors | | | |
| Department: MS-21 | Submitted By: Dana Hilliard | Date: September 2015 | Priority: | Project Cost: \$38,000 |
| | | | IV | |

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 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

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



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|----------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | \$38,000 | | | | | \$38,000 |
| Bonds | | | | | | | | \$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 #K9

| | | | | |
|--------------------------|---|-----------------------------|------------------|--------------------------------|
| Project Title: | Middle School - Re-Hab Bathrooms/Including ADA Imp | | | |
| Department: MS-21 | Submitted By: Andy Lucier | Date: September 2015 | Priority: | Project Cost: \$416,000 |
| | | | V | |

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

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



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-----------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | \$416,000 | | \$416,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$416,000 | \$0 | \$416,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$416,000 |

DATA ENTRY FORM #L1

| | | | | | |
|----------------|--|---------------------------|-----------|--------------------|--|
| Project Title: | Noble Pines Water Tank Rehabilitation | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Water | Gregory Kirchofer | September 24, 2015 | II | \$2,600,000 | |

1. General Project Description?

In 2013, city performed a comprehensive water distribution evaluation using Wright-Pierce. Wright-Pierce recommended that the existing 120-year old water tank be replaced with a tank that has all the storage elevated rather than the current standpipe design. It was also recommended that an evaluation of the Hilltop area be performed to identify whether there is a more suitable location in the Hilltop area for the new water storage tank. The proposed expenditure for FY-21 is to conduct the study and design the new tank. It is estimated that a new elevated storage tank will cost \$2.4 million and should be constructed around 2022. The construction will be budgeted in FY-2022.

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

Elevating the water storage will provide the city with more reserve water than the current standpipe design and will improve long term fire flow pressures and duration in the hilltop and downtown areas where it is needed most.

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.

Cost estimate based on Wright-Pierce's report dated February 2013.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-------|-----------------------------|-------------|-------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | \$100,000 | \$2,500,000 | \$2,600,000 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$2,500,000 | \$2,600,000 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$2,600,000 |

DATA ENTRY FORM #L2

| | | | | | |
|----------------|-----------------------------------|-------------------------|-----------|-----------------|--|
| Project Title: | Truck-F350 Crew Cab XL 4x4 | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Water | Gregory Kirchofer | October 19, 2015 | II | \$39,764 | |

1. General Project Description:

Truck for water treatment plant. Ford F350 Crew Cab 4x4 pick w/short wheel base and 9' Fisher HD snowplow.

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

Replaces old cruiser used for sampling, system maintenance, and repair. Will allow the operator's the ability to perform maintenance on current facilities throughout the city while continuing to provide practical transportation for every day use. The operating cost will remain the same but will provide the staff with a reliable mode of transportation for the job at hand.

3. Is this a replacement item? Yes.

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

Price based on quote received from Grappone Auto Group- \$39764.00

Truck base price- \$31453.00

Fisher snowplow package -\$5027.00



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|----------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | \$39,764 | | | | \$39,764 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$39,764 | \$0 | \$0 | \$0 | \$39,764 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$39,764 |

DATA ENTRY FORM #L3

| | | | | |
|-------------------------|--|---------------------------|-----------|-----------------|
| Project Title: | Replacement of One-Ton Dump Truck No. 205 | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| DPW/ Water Distribution | Scott McGlynn | September 19, 2015 | I | \$42,094 |

1. General Project Description:

Replace a 2001 one-ton truck (Truck No. 205) that is currently used as a general maintenance and plow vehicle. New truck will be used for general operations, maintenance and plowing.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Truck 205 has over 60,000 miles and is at its life expectancy. Life expectancy is 8-12 years. This truck is used as water distribution vehicle and purchased in 2001. Replacing with a heavy duty one-ton should reduce the frequency of repairs. Includes a 3 year warranty, 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 for scheduled and unscheduled services.

3. Is this a replacement item? Yes. It would replace Water Distribution's vehicle No. 205, a Ford one-ton truck.

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

Total project cost based on quote from Grappone Ford Municipal Pricing, \$40,868.00 + 3% inflationary factor = \$42,094.00

Project cost break Down:

F-350 truck \$34,744.00, 9' Fisher HD Plow 5230.00, Wire Mesh back rack \$399.00, Hard Wired Stobes \$495.00



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-------|-----------------------------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | \$42,094 | | | | | | \$42,094 |
| Other | | | | | | | | \$0 |
| | Totals | \$42,094 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,094 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$42,094 |

DATA ENTRY FORM #L4

| | | | | | |
|----------------|---|---------------------------|-----------|-----------------|--|
| Project Title: | Hach Biotector B3500C TOC Analyzer | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Water | Gregory Kirchofer | September 24, 2015 | II | \$51,353 | |

1. General Project Description:

Replace current TOC Analyzer which will be nearing the end of it's useful life. Newer TOC Analyzers are smaller and require less maintenance than the older models.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This unit is used to monitor water quality parameters mandated by NHDES

3. Is this a replacement item? Yes

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

5. Purchase increase over 2 year period. \$51353.00



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|----------|-------|-----------------------------|-------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | \$51,353 | | | | | \$51,353 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$51,353 | \$0 | \$0 | \$0 | \$0 | \$51,353 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$51,353 |

DATA ENTRY FORM #L5

| | | | | | |
|----------------|---|-----------------|-----------|-----------------|--|
| Project Title: | Replacement Truck for Water Distribution - Truck 903 | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Water | Scott McGlynn | 9/3/2015 | II | \$49,434 | |

1. General Project Description:

Purchase a replacement utility vehicle for water distribution. This vehicle is primarily used for water emergencies and construction projects. It is also utilized for some service calls, collecting water meter data monthly, and other distribution maintenance activities.

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

This will replace Vehicle 903, which is a 2010 Chevy 4500 Utility Van. While the Chevy van is serving the division well for all services and is the primary emergency response vehicle it will eventually need to be replaced in order to provide reliable services to the community into the future. Current mileage on the van is 49,852.

3. Is this a replacement item? Yes. It will replace 2010 Chevy 4500 Van that is currently used by the Distribution Division.

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

Graponne Ford \$46,040., Bill Dube Ford \$43,840. Average quote is \$44,940. An inflationary value of 3% per year has been added to the vehicle cost. Picture at right represents what we seek to purchase, but all vehicles will be assessed for energy efficiency.



| Total Project Funds: | | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | Total |
|----------------------|---------------|------|------|------|------|-----------------------------|----------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | \$49,434 | \$49,434 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,434 | \$49,434 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$49,434 |

DATA ENTRY FORM #M1

| | | | | | |
|----------------|--|--------------------------|-----------|------------------|--|
| Project Title: | Blackwater Road Pump Station Improvements | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Sewer | Jamie L. Wood | September 2, 2015 | I | \$720,550 | |

1. General Project Description:

This will fund a 20-year upgrade to the Blackwater Rd Pump Station which is 26 years old. Currently the City has contracted with Underwood Engineers to evaluate and design a new pump station as budgeted in FY 2016. Construction is expected to occur within the FY 2017 budget.

| | |
|-----------------------------|----------------------------|
| Pumps and Motors: \$130K | Wetwell Clean/Wash: \$20K |
| Piping and Supports: \$20K | Roof, Doors, HVAC: \$42K |
| Electrical and SCADA: \$55K | Generator: \$60K |
| Prep Work/incl demo: \$75K | Interface with SCADA \$15k |
| Design Engineering: \$50K | |
| Construction Eng'r: \$50K | |
| Contingency: \$84K | |

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

Evaluation showed that one of the two pumps is operating at about 50 percent design efficiency resulting in consumption of more power and operating time. This mid life rehabilitation will ensure that this vital component of the collection system will function for years to come.

3. Is this a replacement item? Yes

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

Cost estimates are based on a full evaluation conducted by Underwood Engineers in August 2015.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-----------|-------|-------|-------|-----------------------------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | \$720,550 | | | | | | \$720,550 |
| Other | | | | | | | | \$0 |
| | Totals | \$720,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$720,550 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$720,550 |

DATA ENTRY FORM #M2

| | | | | | |
|----------------|------------------------------|--------------------------|-----------|-----------------|--|
| Project Title: | One Ton Utility Truck | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Sewer | Jamie L. Wood | September 2, 2015 | I | \$57,284 | |

1. General Project Description?

Purchase a Super Duty pick-up truck w/ plow used for operation and maintenance at the wastewater facility and pump stations.

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

Currently, our existing vehicle is twelve years old (2003) and is showing wear. Dump body was replaced in 2012 to enable vehicle to provide approx. 4-years of service until replacement. Corrective maintenance costs are escalating each year with the major focus now on the transmission.

3. Is this a replacement item? Yes. Replaces the current Wastewater Division dump body truck with approx. 59,000 miles. Staff believes that a Super Duty pick-up truck would better serve their current and future needs than a truck with a dump body.

If NOT, How was the need previously met?

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

Grappone Ford provided a quote in Sept 2015 - for F-350 crew cab pickup = \$57,284

Includes 9-ft Fisher plow, Back Rack safety rack and tommy Gate for picking up pumps and portable generators.

Expected Trade in Value for Truck is \$4,500 - Trade not included in cost.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------|-------|-------|-----------------------------|-------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | \$57,284 | | | | | | \$57,284 |
| Other | | | | | | | | \$0 |
| | Totals | \$57,284 | \$0 | \$0 | \$0 | \$0 | \$0 | \$57,284 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$57,284 |

DATA ENTRY FORM #M3

| | | | | |
|----------------|--------------------------------------|--------------------------|-----------|------------------|
| Project Title: | Solids Dewatering Screw Press | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: |
| Sewer | Jamie L. Wood | September 2, 2015 | II | \$900,000 |

1. General Project Description:

This piece of equipment is responsible for removing the excess solids required within the biological treatment process. The existing unit is a high speed centrifuge and is currently 12-yrs old. It was taken out of service 5-yrs ago and under went a complete inspection by staff and vendor service technicians. Corrective maintenance was performed in 2014 due to bearing failure.

This item is currently being reviewed under the Wright Pierce wastewater capacity evaluation.

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

Replacing the existing centrifuge with a screw press will reduce power consumption by half and due to it's low speed operation drastically reduces vibration and sound decibals. The result is lower operational cost and safer operations.

3. Is this a replacement item?

Yes. Replaces the existing Westfalia CB 505 centrifuge.

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

Underwood Engineers provided a quote in September, 2014 of \$900,000 which includes demo, engineering and installation cost.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-------|-----------------------------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | \$900,000 | | \$900,000 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$900,000 | \$0 | \$900,000 |
| Commence FY: | Quarter: | | | | | Prior Years' Funding | | |
| | | | | | | Total Project | | \$900,000 |

DATA ENTRY FORM #M4

| | | | | | | | |
|----------------|------------------------------------|--------------------------|-----------|------------------|--|--|--|
| Project Title: | Headwork's Influent Screens | | | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | | | |
| Sewer | Jamie L. Wood | September 2, 2015 | II | \$400,000 | | | |

1. General Project Description:

The influent screens provide screening of the influent wastewater. The reduction in solids reduces wear on downstream units, clogging of equipment and facilitates proper operation of the biological treatment processes. The existing screens are 11-yrs old and over time have undergone some minor corrective maintenance.

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

This is a required replacement and is necessary due to normal wear and tear and falls in line with standard asset management practices.

3. Is this a replacement item?

Yes. Replaces the current Jones & Attwood lo-flow band screens.

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

Underwood Engineers provided a quote in September, 2014 of \$400,000 which includes demo, engineering and installation cost.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | \$400,000 | | | \$400,000 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$400,000 | \$0 | \$0 | \$400,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$400,000 |

DATA ENTRY FORM #M5

| | | | | | |
|-----------------------|----------------------|--------------------------|------------------|----------------------|--|
| Project Title: | PLC Upgrade | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| Sewer | Jamie L. Wood | September 2, 2015 | III | \$85,900 | |

1. General Project Description:

The wwtf currently relies on eight independent Programmable Logic Controllers (PLC) units which communicate with the Supervisory Control and Data Acquisition (SCADA) system. Each unit collects and conveys information pertaining to a specific operation of the wastewater treatment process. The life expectancy of these units is approximately 12-15 years and the current units are 11-years old.

Master PLC - \$17,950
 Centrifuge (dewatering) PLC - \$19,400
 Chemical PLC - \$9,300
 Headworks PLC - \$7,100
 Aeration Blower PLC - \$12,350
 Effluent PLC - \$6,400
 Disc Filter 1 PLC - \$6,700
 Disc Filter 2 PLC - \$6,700

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

This is a required replacement and is necessary due to normal wear and tear and falls in line with standard asset management practices.

3. Is this a replacement item?

Yes. Replaces the current Allen Bradley CompactLogix units with MicroLogix units.

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

Lavolette Controls provided a quote in October, 2015 in the amount of \$85,900 which includes removal and installation costs.



| Total Project Funds | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|---------------------|---------------|-------|-------|-------|-----------------------------|-------|----------|----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | | | | | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | \$85,900 | \$85,900 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$0 | \$85,900 | \$85,900 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$85,900 |

DATA ENTRY FORM #N1

| | | | | | |
|----------------|---|-------------------------|-----------|--------------------|--|
| Project Title: | Downtown Infrastructure Improvements - Phase 2 | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| PMP | Interim PWD Belmore | October 23, 2015 | I | \$8,760,000 | |

1. General Project Description:

Government Way, John Parsons, Washington Street to complete the Urban Compact improvements. Then proceed to Main Street from Washington St to the limits of the Urban Compact (south of Centre Road). Main has deteriorated drainage pipe and basins, aging and failing water mains, sections of sanitary sewer to be replaced, sidewalks in disrepair, and pavement resurfacing to be done. This item will fund replacement of underground utilities, make improvements to sidewalks, curbing, and pedestrian crossings, and repave the roadway. This work will be phased with complete design the first year, a section of Main Street from John Parsons to Indigo Hill Road constructed the next year, and the section from Indigo Hill Road to the urban compact constructed the following year.

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

This project will replace deteriorated city utilities (water, sewer, drainage), reconstruct the sidewalks, curbing, and pedestrian crossings, and repave Main Street. Replacing aging and failing water and sewer mains will improve the reliability of these vital services to City residents and businesses.

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

FY 17 funding will supply a conceptual study/plan of the improvements and offer suggestions for timing, funding, etc. Conceptual level opinion of cost developed by the contract City Engineer.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|----------|-------------|-------|-----------------------------|-------------|-------|-------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$50,000 | \$1,271,000 | \$0 | \$350,000 | \$3,200,000 | \$0 | \$4,871,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Water Fund | | \$5,000 | \$94,000 | \$0 | \$192,500 | \$2,156,000 | \$0 | \$2,447,500 |
| Sewer Fund | | \$5,000 | \$735,000 | \$0 | \$57,500 | \$644,000 | \$0 | \$1,441,500 |
| | Totals | \$60,000 | \$2,100,000 | \$0 | \$600,000 | \$6,000,000 | \$0 | \$8,760,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$8,760,000 |

DATA ENTRY FORM #N2

| | | | | | |
|----------------|--|-------------------------|-----------|--------------------|--|
| Project Title: | Indigo Hill Road Reconstruction | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| PMP | Interim PWD Belmore | October 23, 2015 | I | \$3,900,000 | |

1. General Project Description:

The section of Indigo Road from High Street to Rita Road has deteriorated drainage pipe and basins, aging and failing water mains, sections of sanitary sewer, some sections of storm drains, and pavement resurfacing to be done. This item will fund replacement of underground utilities and repave the roadway. The work will be phased with survey and design completed the first year, then a section of Indigo Hill Road from Green Street to Main Street constructed the next year, and the section from Main Street to Rita Road constructed the following year.

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

This project will replace deteriorated city utilities (water, sewer, drainage), reconstruct the sidewalks and pedestrian crossings, and repave Indigo Hill Road. Replacing aging and failing water, sewer, and drainage utilities will improve the reliability of these vital services to City residents.

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 cost developed by the contract City Engineer



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-------|-----------------------------|-------|-------------|-------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$0 | \$0 | \$0 | \$0 | | \$2,025,000 | \$0 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Water Fund | | \$0 | \$0 | \$0 | \$0 | | \$1,625,000 | \$0 |
| Sewer Fund | | \$0 | \$0 | \$0 | \$0 | | \$250,000 | \$0 |
| | Totals | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,900,000 | \$3,900,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$3,900,000 |

DATA ENTRY FORM #N3

| | | | | | |
|----------------|---------------------------------------|-------------------------|-----------|--------------------|--|
| Project Title: | Blackwater Road Reconstruction | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| PMP | Interim PWD Belmore | October 23, 2015 | II | \$1,700,000 | |

1. General Project Description:

The section of Blackwater Road from High Street to Route 108 has deteriorated drainage culverts, cracked pavement, and low sections of roadway that are prone to isolated flooding. This item will fund replacement of culverts and drainage structures, adjust the roadway profile in select areas, and repave the roadway. This work will be phased with survey and design completed the first year, followed by construction the following year from High Street to Route 108.

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

This project will replace undersized drainage culverts, aging drainage structures and pipes, adjust the profile of the road in sections to mitigate future isolated flooding, and repave the roadway. The project will improve the reliability of the storm drainage utilities and improve passage during wet weather for City residents.

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 opinions of cost developed by the contract City Engineer.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|-----------------------------|-------------|----------------------|-------|-------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | \$300,000 | \$1,400,000 | | | \$1,700,000 |
| Bonds/Lease | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | | | | | \$0 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$300,000 | \$1,400,000 | \$0 | \$0 | \$1,700,000 |
| Commence FY: | Quarter: | | | Prior Years' Funding | | | | |
| | | | | | | Total Project | | \$1,700,000 |

DATA ENTRY FORM #N4

| | | | | | |
|----------------|-------------------------------------|-------------------------|-----------|------------------|--|
| Project Title: | Cemetery Road Reconstruction | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| PMP | Interim PWD Belmore | October 23, 2015 | II | \$500,000 | |

1. General Project Description:

The section of Cemetery Road from Maple Street to West High Street has deteriorated drainage pipe and basins, a section of undersized/aging water main, and pavement resurfacing to be done. This item will fund replacement of limited drainage and water utilities and repave the roadway.

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

This project will replace aging/deteriorated sections of city utilities (water, drainage) and repave Cemetery Road. Replacing aging and failing City utilities will improve the reliability of these vital services to City residents.

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 contract City Engineer.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|----------------------|---------------|-------|-------|----------|-----------------------------|-------|-------|-----------|
| Sources: | | | | | | | | \$0 |
| General Fund | | | | \$40,000 | \$335,000 | | | \$375,000 |
| Bonds | | | | | | | | \$0 |
| Grant | | | | | | | | \$0 |
| Enterprise Fund | | | | \$15,000 | \$110,000 | | | \$125,000 |
| Other | | | | | | | | \$0 |
| | Totals | \$0 | \$0 | \$55,000 | \$445,000 | \$0 | \$0 | \$500,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$500,000 |

DATA ENTRY FORM #N5

| | | | | | |
|----------------|--|-------------------------|-----------|------------------|--|
| Project Title: | Constitutional Way Reconstruction | | | | |
| Department: | Submitted By: | Date: | Priority: | Project Cost: | |
| PMP | Interim PWD Belmore | October 23, 2015 | II | \$555,000 | |

1. General Project Description:

This project provides for replacement of City utilities under the roadway (water, sewer, drainage), widening and reconstruction of sidewalks to improve pedestrian access to the downtown core, replacement of deteriorated concrete curbing, and complete repaving/stripping of the roadway.

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

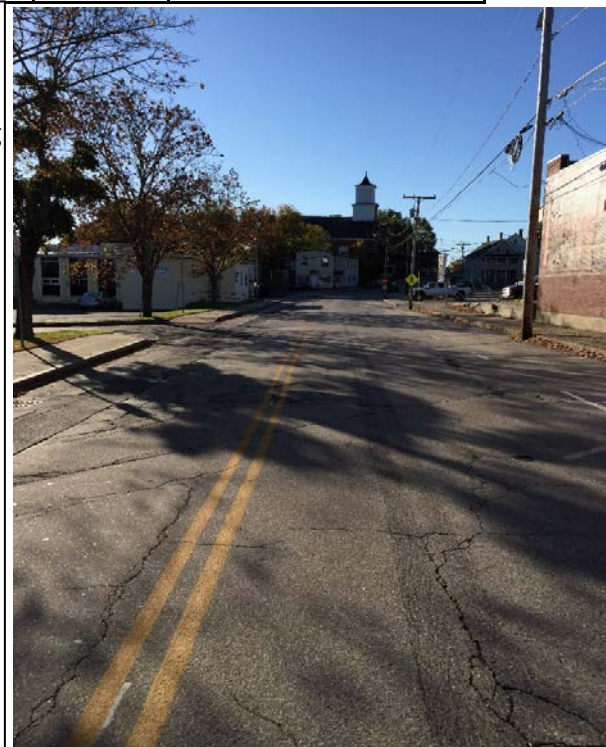
The sidewalk on the west side of the road will be widened by approximately 18-inches to improve handicap pedestrian movement as well as to eliminate vehicle conflicts with existing utility poles which currently extend into the paved roadway. Replacing the aging water main will improve water system hydraulic capacity and replacement of sewer and drainage systems will improve the level of service of these old utilities.

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 contract City Engineer.



| Total Project Funds: | | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Total |
|------------------------|----------|------------------|------------|------------|-----------------------------|------------|------------|------------------|
| Sources: | | | | | | | | \$0 |
| General Fund | | \$285,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$285,000 |
| Bonds | | | | | | | | \$0 |
| Enterprise Fund -Water | | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Enterprise Fund -Sewer | | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| Sidewalk Reserve | | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| Totals | | \$555,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$555,000 |
| Commence FY: | Quarter: | | | | Prior Years' Funding | | | |
| | | | | | Total Project | | | \$555,000 |