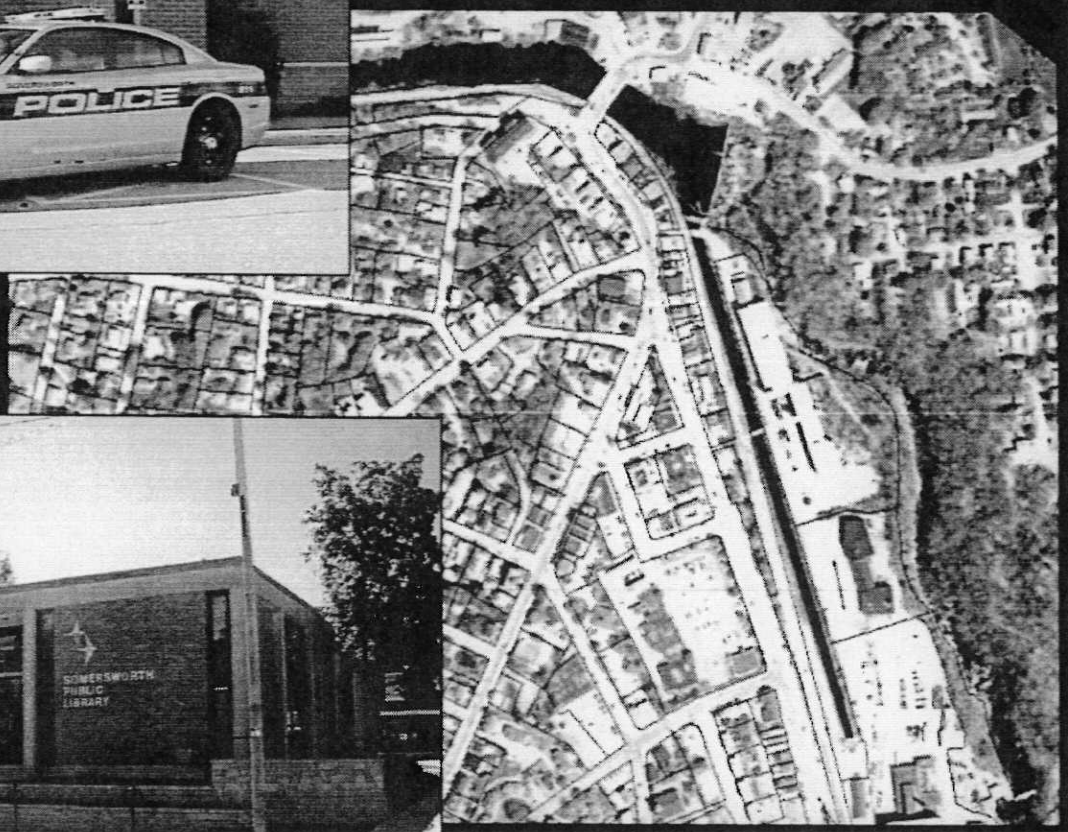
CITY OF SOMERSWORTH
Robert M. Belmore
City Manager

FY 2014-2019



CAPITAL IMPROVEMENT PROGRAM

SUBMITTED TO CITY COUNCIL - DECEMBER 10, 2012

CITY OF SOMERSWORTH, N.H.

CITY COUNCIL

Mayor: Matthew Spencer, Mayor

Martin Pepin, Ward 1
Jennifer Soldati, Ward 2
Marcel Hebert, Ward 3
Jonathan McCallion, Ward 4
Coty Donohue, Ward 5

Brian Tapscott, At Large
David Witham, At Large
Dale Sprague, At Large
Robin Jarvis, At Large

CITY MANAGER

Robert M. Belmore

PLANNING BOARD MEMBERS

William Sweeney, Chair
Anthony Delyani, Vice Chair
David Witham, City Council Rep.
Brian Tapscott, City Council Alt. Rep.
Erwin Grant
Daniel Proulx

Robert M. Belmore, City Manager (CM)
Paul Maskwa
Ron LeHoullier
Paul Robidas
Ernest Gallant
Chris Cortez

DEPARTMENTS

Scott A. Smith, Director of Finance & Administration
Keith Hoyle, Fire Chief
Dave Sharples, Director of Planning and Community Development
Dean Crombie, Chief of Police
Thomas Willis, Director of Public Works & Utilities

SCHOOL BOARD

Ward 1:	Jessica Paradis	At Large:	James Cowan
Ward2:	Dana Rivers	At Large:	Matthew Hanlon
Ward 3:	Stephanie Riotto	At Large:	Don Austin, Chair
Ward 4:	Bob Gibson	At Large:	Jerry Perkins
Ward 5:	Ken Bolduc		

Jeni Mosca, Superintendent
Marie D 'Agostino, Business Administrator

December 2012

SOMERSWORTH, NEW HAMPSHIRE

City of Somersworth
One Government Way
Somersworth, NH 03878

City Hall
603.692.4262
www.somersworth.org

December 7, 2012

Memorandum of Transmittal

Honorable Mayor Matthew L. Spencer and City Council Members
Somersworth City Council
One Government Way
Somersworth, NH 03878

Re: Capital Improvement Program 2014-2019

Dear Mayor Spencer and City Council Members:

In accordance with the provisions of Article VI of the City Charter, I hereby submit to you the proposed Capital Improvement Program (CIP) for Fiscal Years 2014-2019.

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 response to the importance of maintaining and improving the City's infrastructure, the City Council and School Board have held a number of joint sessions to review projects requiring immediate attention. *As you know, the result of these meetings is the recent approval by the City Council of a $4,770,000 bond issue to address High Street and Market Street, including utility, drainage, and sidewalk improvements, and the replacement of the most critical HVAC Units identified by the School Board at various City Schools.* Furthermore, the City Council has a resolution for additional infrastructure improvements for both the City and School currently under consideration.

Additionally, the City Council has engaged engineering firms to conduct an analysis on the water distribution system, and on the Blackwater Road sewer pump station. The result of these projects will not only identify the current condition of these assets, but identify needed improvements to these assets to be utilized in future CIP plans.

The Planning Board fulfilled their responsibility to review the Capital Improvement Program for Fiscal Years 2014-2019 at a workshop on November 20, 2012. Their transmittal letter is provided herein.

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. *Of particular note*, the CIP recommends a $1 million Bond for major road reconstruction next fiscal year

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.

In order to reach a priority determination on each project and prepare for the capital improvement needs of our Community, Department Heads and I considered the following factors:

- *affordability and stabilization of spending* with the need of providing effective, efficient and professional services to the community;
- *developing a realistic and affordable financial plan* with reasonable increases acceptable to the community; in concert with the financial plan consideration should be given in developing a CIP funding policy that can at least initially earmark a funding allocation devoted to funding capital improvements;
- identify actual funding plans to *preserve and maintain the City's current infrastructure*;
- *scheduling projects so as to stabilize the tax rate by reducing dramatic fluctuations*;
- provide a complete picture of the various City Departments' program needs in a cohesive fashion *to better inform the Council and taxpayers* of anticipated future capital improvement needs.

The Finance Department has prepared several graphs and charts that interpret the CIP requests in regards to its broader financial picture and 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 5% per year has been applied to project estimates beyond fiscal year 2012.

- The funding options for the CIP are 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.

- 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 dept payments have on that tax rate to that of the proposed debt payments existing in the CIP.

For the purpose of simplicity the charts in the document detail the impact on the tax rate assuming the document is approved and funded as presented. In order to provide a guide as you review individual projects, approximately every $84,000 appropriated will impact the tax rate by $ .10 cents.

The Capital Improvement Plan also contains projects proposed by the School Board. In keeping with past practice, I have not addressed the School Board recommendations.

In closing, I want to thank our Department heads, City staff, School Officials, and the Planning Board for their cooperation and efforts in this on-going CIP process.

Respectfully Submitted,

Robert M. Belmore
City Manager

SOMERSWORTH, NEW HAMPSHIRE

Somersworth Planning Board
William Sweeney, Chairman
Anthony Delyani, Vice Chairman
David Witham, Council Rep.
Brian Tapscott, Alt. Council Rep.
Bob Belmore, City Manager
Daniel Proulx
Ron LeHoullier
Paul Robidas
Erwin Grant
Ernest Gallant
Chris Cortez, Alternate
Paul Maskwa, Alternate

City Hall
One Government Way
Somersworth, New Hampshire

November 27, 2012

Re: Capital Improvement Program 2014-2019

Honorable Mayor and Members of the City Council:

On November 20, 2012, the Somersworth Planning Board held a workshop meeting for a presentation by City Manager Bob Belmore on the 2014-2019 Capital Improvement Program (CIP). Assisting in this presentation was Director of Finance, Scott Smith and Director of Planning and Community Development, David Sharples. Mr. Belmore and staff presented a summary outline of the document followed by an open discussion and dialogue with various City departments. Additionally, Jerry Perkins represented the School Board and Superintendant Jenny Mosca was in attendance to represent the SAU administration.

The Planning Board had an in depth discussion with City staff and the School Board and is pleased with how the CIP process is developing into a comprehensive document that can guide fiscal responsibility as the City plans for future capital outlays.

After review, the Planning Board endorses the proposed plan as presented. The Planning Board appreciates the time and effort put into the planning and creation of the CIP and looks forward to working with the City in its implementation.

Respectively Submitted,

Anthony Delyani
Planning Board Vice Chairman

CAPITAL IMPROVEMENT PROGRAM
Capital Improvement Projects by Division

City Officials
Letter of Transmittal

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Stainless Steel Slide-in Sander
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City of Somersworth, NH
Capital Improvements Program
FY 2014-2019

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) 2014, 2015, 2016, 2017, 2018 and 2019. FY 2014 begins on July 1, 2013 and ends on June 30, 2014. 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 contact 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

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

Section	Project by Division	Funding Source	Priority Dept.	Priority Manager	FY14	FY15	FY16	FY17	FY18	FY19	Totals FY14-FY19
	DEVELOPMENT SERVICES DEPARTMENT										
	PLANNING AND CODES										
A	Division of Economic Development and Planning Tax Increment Financing District (TIF) Implementation	G/F Op	II	III	$0	$15,000	$0	$0	$0	$0	$15,000
A	Division of Economic Development and Planning Master Plan Update - Transportation Element	G/F Op	II	III	$0	$0	$25,000	$0	$0	$0	$25,000
A	Division of Economic Development and Planning Buildings on Main Street	G/F Op/Grant	III	III	$0	$0	$0	$0	$0	$30,000	$30,000
	Division of Economic Development and Planning HVAC Control System Upgrade	G/F Op	II	II	$13,000	$0	$0	$0	$0	$0	$13,000
A	Replacement Vehicles for Code Enforcement	G/F Op	III	III	$0	$0	$0	$20,000	$20,000	$0	$40,000
	Planning and Codes Total				$13,000	$15,000	$25,000	$20,000	$20,000	$30,000	$123,000
	CITY OWNED PROPERTY/BUILDING										
B	Back up Generator - City Hall	G/F Op/Grant	II	II	$17,000	$0	$0	$0	$0	$0	$17,000
B	Waterproofing City Hall	G/F Op	I	II	$0	$30,000	$0	$0	$0	$0	$30,000
	City Owned Property Total				$17,000	$30,000	$0	$0	$0	$0	$47,000
	RECREATION										
C	Division of Recreation - Millennium Park Lighting Repair Program	G/F Op	II	III	$0	$0	$0	$29,500	$0	$0	$29,500
	Recreation Total				$0	$0	$0	$29,500	$0	$0	$29,500
	DEVELOPMENT SERVICES DEPT. TOTALS				$30,000	$45,000	$25,000	$49,500	$20,000	$30,000	$199,500
	FINANCE DEPARTMENT										
	Finance & Administration										
E	Financial Software Upgrade	G/F Op & E/F	II	II	$0	$200,000	$0	$0	$0	$0	$200,000
E	Replacement Equipment - Server/Network	G/F Op	III	III	$0	$0	$0	$0	$12,000	$0	$12,000
	FINANCE DEPARTMENT TOTALS				$0	$200,000	$0	$0	$12,000	$0	$212,000

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

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

Section	Project by Division	Funding Source	Priority Dept.	Priority Manager	FY14	FY15	FY16	FY17	FY18	FY19	Totals FY14-FY19
	PUBLIC SAFETY-FIRE DEPARTMENT										
G	Thermal Imager Camera (TIC)	G/F Op/Grant	I	II	$13,650	$0	$0	$0	$0	$0	$13,650
G	Building Replacement	Bonds	I	I	$0	$20,000	$3,000,000	$0	$0	$0	$3,020,000
G	Forestry Vehicle Replacement	G/F Op	II	II	$0	$0	$100,000	$0	$0	$0	$100,000
G	Self Contained Breathing Apparatus	G/F Op	I	I	$44,376	$45,841	$37,584	$36,672	$0	$0	$164,473
G	Replace 1995 Pumper	G/F Op	II	II	$0	$0	$0	$0	$0	$600,000	$600,000
G	Replace Portable Radios	G/F Op	II	II	$0	$0	$0	$19,600	$19,600	$19,600	$58,800
G	Radio Transmitters	G/F Op	II	II	$0	$30,000	$0	$0	$0	$0	$30,000
	Public Safety - Fire Dept. Total				$58,026	$95,841	$3,137,584	$56,272	$19,600	$619,600	$3,986,923
	PUBLIC SAFETY-POLICE DEPARTMENT										
H	Police Cruiser(s)	G/F Op	I	I	$32,703	$67,368	$34,695	$71,472	$36,808	$75,825	$318,871
	Public Safety - Police Dept. Total				$32,703	$67,368	$34,695	$71,472	$36,808	$75,825	$318,871
	PUBLIC WORKS DEPARTMENT										
J	Gate and Fence around Horne Cemetery - Lord's Court	G/F Op	II	III	$0	$0	$0	$0	$15,000	$0	$15,000
J	Survey and extend iron fence around Forest Glade Cemetery	G/F Op	II	III	$0	$0	$0	$12,500	$75,000	$0	$87,500
J	Plow Truck No. 304	Lease	I	II	$0	$0	$165,000	$0	$0	$0	$165,000
J	One-ton Dump Truck No. 203	Lease	I	II	$75,000	$0	$0	$0	$0	$0	$75,000
J	Backhoe #504	Lease	II	II	$150,000	$0	$0	$0	$0	$0	$150,000
J	Combination Plow Truck No. 308	Lease	II	II	$165,000	$0	$0	$0	$0	$0	$165,000
J	Combination Plow Truck No. 303	Lease	II	II	$0	$0	$0	$165,000	$0	$0	$165,000
J	Stainless Steel Slide-in Sander	G/F Op	I	II	$12,300	$0	$12,300	$0	$0	$0	$24,600
J	Maple Street Culvert Rehabilitation	G/F Op	II	II	$15,000	$105,000	$0	$0	$0	$0	$120,000
J	Replacement of One-Ton Dump Truck No. 201	Lease	II	II	$0	$0	$0	$0	$75,000	$0	$75,000
J	Replacement of One-Ton Dump Truck No. 202	Lease	II	II	$0	$0	$0	$0	$0	$75,000	$75,000
J	Road Resurfacing	G/F Op	I	I	$375,000	$375,000	$375,000	$375,000	$375,000	$375,000	$2,250,000
J	Pavement Reconstruction	Bond	I	I	$1,000,000	$0	$1,500,000	$0	$0	$0	$2,500,000
J	Sidewalk Rehabilitation and Maintenance Plan	CRF	II	II	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
J	Street Reconstruction Associated with Utility Work	Bond	I	II	$0	$0	$240,000	$0	$240,000	$30,000	$510,000
J	Combination Plow Truck No. 306	G/F Op	II	II	$0	$0	$0	$0	$0	$155,000	$155,000
J	Emergency Generator - Public Works	G/F Op/Grant	II	II	$40,000	$0	$0	$0	$0	$0	$40,000
J	Installation of Used Oil Furnace at DPW Facility	G/F Op	II	II	$0	$15,000	$0	$0	$0	$0	$15,000
	PUBLIC WORKS DEPARTMENT TOTAL				$1,882,300	$545,000	$2,342,300	$602,500	$830,000	$685,000	$6,887,100
	TOTAL CITY - GENERAL FUND				$2,003,029	$953,209	$5,539,579	$779,744	$918,408	$1,410,425	$11,604,394

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

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

Section	Project by Division	Funding Source /% Reimbursable	Priority SAU	Priority B,G &T	FY14	FY15	FY16	FY17	FY18	FY19	Totals FY14-FY19
	SCHOOL DEPARTMENT										
K	District Wide - HVAC, Ventilation Design, Plan & Specifications		I	I	$2,500,000	$0	$0	$0	$0	$0	$2,500,000
K	High School - Asbestos Flooring Replacement		II	II	$300,000	$0	$0	$0	$0	$0	$300,000
K	Middle School - Asbestos Flooring Replacement		II	II	$300,000	$0	$0	$0	$0	$0	$300,000
K	District Wide - School Security		III	III	$606,000	$0	$0	$0	$0	$0	$606,000
K	Maple Wood Elementary - Relocate/Renovate Main Office		III	III	$726,000	$0	$0	$0	$0	$0	$726,000
K	Middle School - Renovations and Floor Replacement		III	III	$450,000	$0	$0	$0	$0	$0	$450,000
K	Maple Wood - Bathroom Renovations		IV	IV	$370,000	$0	$0	$0	$0	$0	$370,000
K	Middle School - Re-Hab Bathrooms/Including ADA Imp		IV	IV	$416,000	$0	$0	$0	$0	$0	$416,000
K	Middle School - Replace Boilers and Controls 1 through 5		IV	IV	$516,000	$0	$0	$0	$0	$0	$516,000
K	Career Technical Center - Two Hot Water Heaters		V	V	$27,321	$0	$0	$0	$0	$0	$27,321
K	District Wide - Annual Painting & Ceiling Tile Program		V	V	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$120,000
K	District Wide - Memorial Drive Paving - Pending School District Budget Approval		V	V	$39,000	$0	$0	$0	$0	$0	$39,000
K	District Wide- Gym Bleacher Seating Repairs and Maintenance		V	V	$11,600	$5,000	$5,000	$5,000	$5,000	$5,000	$36,600
K	High School - Kitchen Floor Replacement		V	V	$25,000	$0	$0	$0	$0	$0	$25,000
K	High School - Science Room Upgrades		V	V	$14,000	$0	$0	$0	$0	$0	$14,000
K	Maple Wood Elementary - Carpet Replacement Program		V	V	$40,000	$40,000	$40,000	$40,000	$40,000	$40,000	$240,000
K	Middle School - Repairs to Exterior walls of 1962 Section & Doors/Windows		V	V	$255,000	$0	$0	$0	$0	$0	$255,000
	SCHOOL DEPARTMENT TOTAL				$6,615,921	$65,000	$65,000	$65,000	$65,000	$65,000	$6,940,921

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

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

Section	Project by Division		Priority Dept.	Priority Manager	FY14	FY15	FY16	FY17	FY18	FY19	Totals FY14-FY19
	CAPITAL IMPROVEMENT PROGRAM GENERAL FUND TOTALS				$8,618,950	$1,018,209	$5,604,579	$844,744	$983,408	$1,475,425	$18,545,315
	CURRENT CITY DEBT SCHEDULE (P&I)				$857,654	$757,503	$727,742	$535,939	$435,518	$412,707	$3,727,063
	CURRENT SCHOOL DEB SCHEDULE (P&I)				$1,949,569	$1,924,706	$1,899,243	$1,878,181	$1,591,221	$1,585,806	$10,828,726
	$4,770,000 Authorized but Unissued (G/F Share)				$39,855	$246,619	$242,044	$237,470	$232,895	$228,321	$1,227,204
	TOTAL - GENERAL FUND CIP & DEBT SERVICE				$11,466,028	$3,947,037	$8,473,608	$3,496,334	$3,243,042	$3,702,259	$34,328,308
Section	Project by Division		Priority Dept.	Priority Manager	FY14	FY15	FY16	FY17	FY18	FY19	Totals FY14-FY19
	ENTERPRISE WATER FUND										
L	Water Main on Main St.	E/F Op Bonds	II	II	$0	$30,000	$333,000	$0	$0	$0	$363,000
L	Replacement of Water Main on Cemetery Rd	E/F Op Bonds	II	II	$0	$0	$0	$38,000	$250,000	$0	$288,000
L	Replacement of in Brickyard Area	E/F Op	II	II	$0	$0	$0	$0	$0	$32,000	$32,000
L	Comprehensive Water Tank Maintenance Program	E/F Op Bonds	I	II	$0	$375,000	$25,000	$350,000	$0	$0	$750,000
L	SCADA Software Upgrade - Water Treatment Plant	E/F Op	II	II	$0	$0	$30,000	$0	$0	$0	$30,000
L	Water Treatment Plant Pump Upgrade Program	E/F Op	III	II	$0	$0	$81,500	$0	$0	$0	$81,500
L	Building Improvements to Water Treatment Facility	E/F Op	II	I	$105,000	$0	$0	$0	$0	$0	$105,000
L	Replacement Vehicle for Water Treatment Plant	E/F Op	II	II	$0	$0	$0	$22,000	$0	$0	$22,000
L	Replacement Truck for Water Distribution - Truck 101	E/F Op	II	II	$0	$0	$0	$0	$48,500	$0	$48,500
	TOTAL - WATER FUND				$105,000	$405,000	$469,500	$410,000	$298,500	$32,000	$1,720,000
	ENTERPRISE SEWER FUND										
M	Sewer Evaluation and Upgrade Program	E/F Op Bonds	II	II	$25,000	$25,000	$100,000	$25,000	$100,000	$15,000	$290,000
M	Blackwater Road Pump Station Improvements	E/F Op	III	II	$0	$150,000	$0	$0	$0	$0	$150,000
M	Small Payloader to replace Tractor	E/F Op	III	II	$0	$0	$0	$100,000	$0	$0	$100,000
M	Emergency Diesel Generator - Wastewater Treatment Plant	Lease	I	I	$275,000	$0	$0	$0	$0	$0	$275,000
M	Main Building Roof Replacement	E/F Op	II	I	$60,000	$0	$0	$0	$0	$0	$60,000
M	SCADA Software Upgrade - Wastewater Treatment Plant	E/F Op	III	II	$0	$0	$30,000	$0	$0	$0	$30,000
M	One Ton Dump Truck	E/F Op	III	II	$0	$0	$0	$60,000	$0	$0	$60,000
	TOTAL - SEWER FUND				$360,000	$175,000	$130,000	$185,000	$100,000	$15,000	$965,000
	CURRENT ENTERPRISE DEBT SCHEDULE (P&I)				$1,317,010	$1,295,019	$1,267,925	$1,245,835	$1,170,407	$1,151,283	$7,447,479
	$4,770,000 Authorized but Unissued (E/F Share)				$31,347	$231,970	$227,395	$222,820	$218,246	$213,672	$1,145,450
	ENTERPRISE TOTALS				$1,813,357	$2,106,989	$2,094,820	$2,063,655	$1,787,153	$1,411,955	$11,277,929
	ALL FUND TOTALS				$13,279,385	$6,054,026	$10,568,428	$5,559,989	$5,030,195	$5,114,214	$45,606,237

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

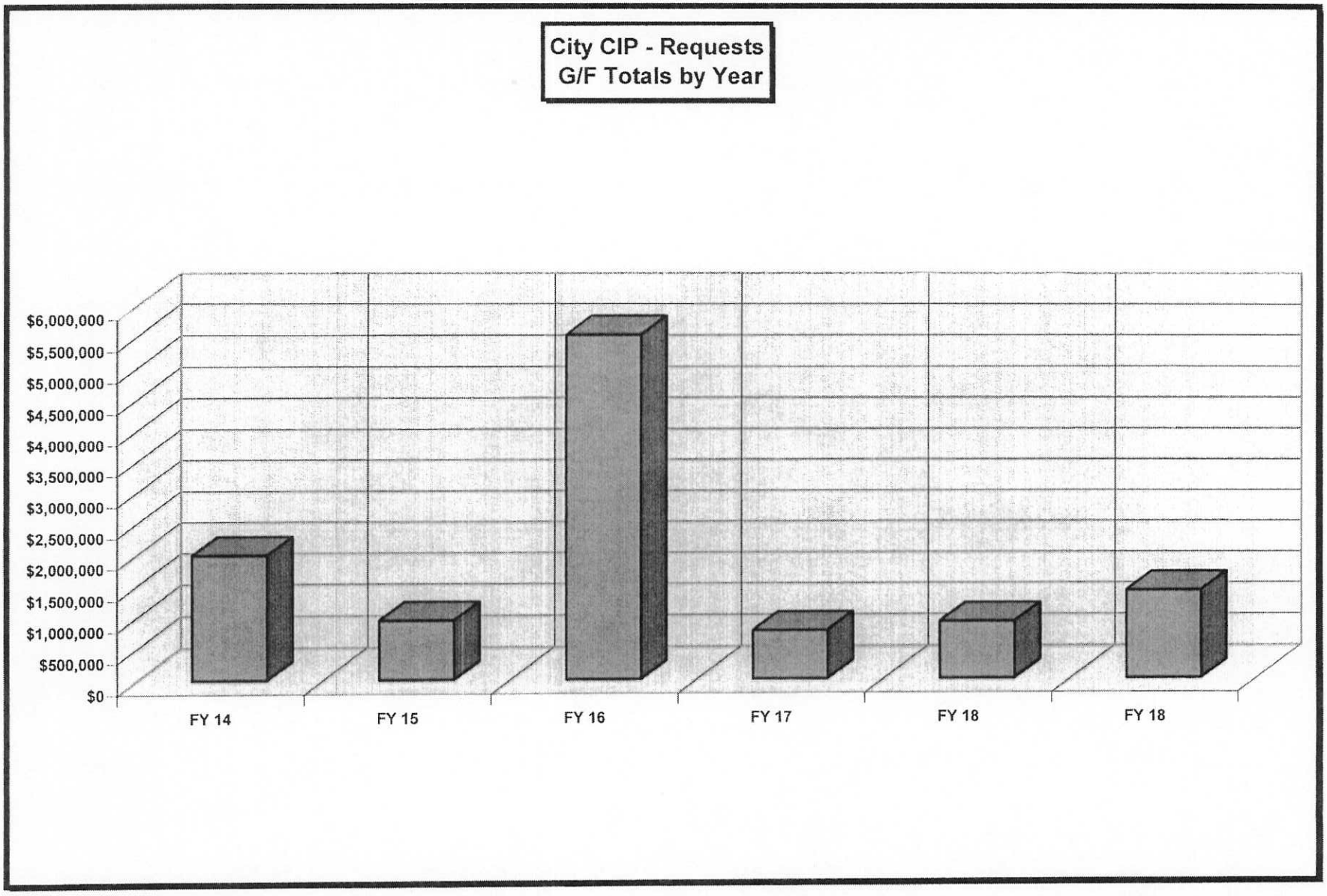
City of Somersworth
Capital Improvements Program - Summary of Projects by Year

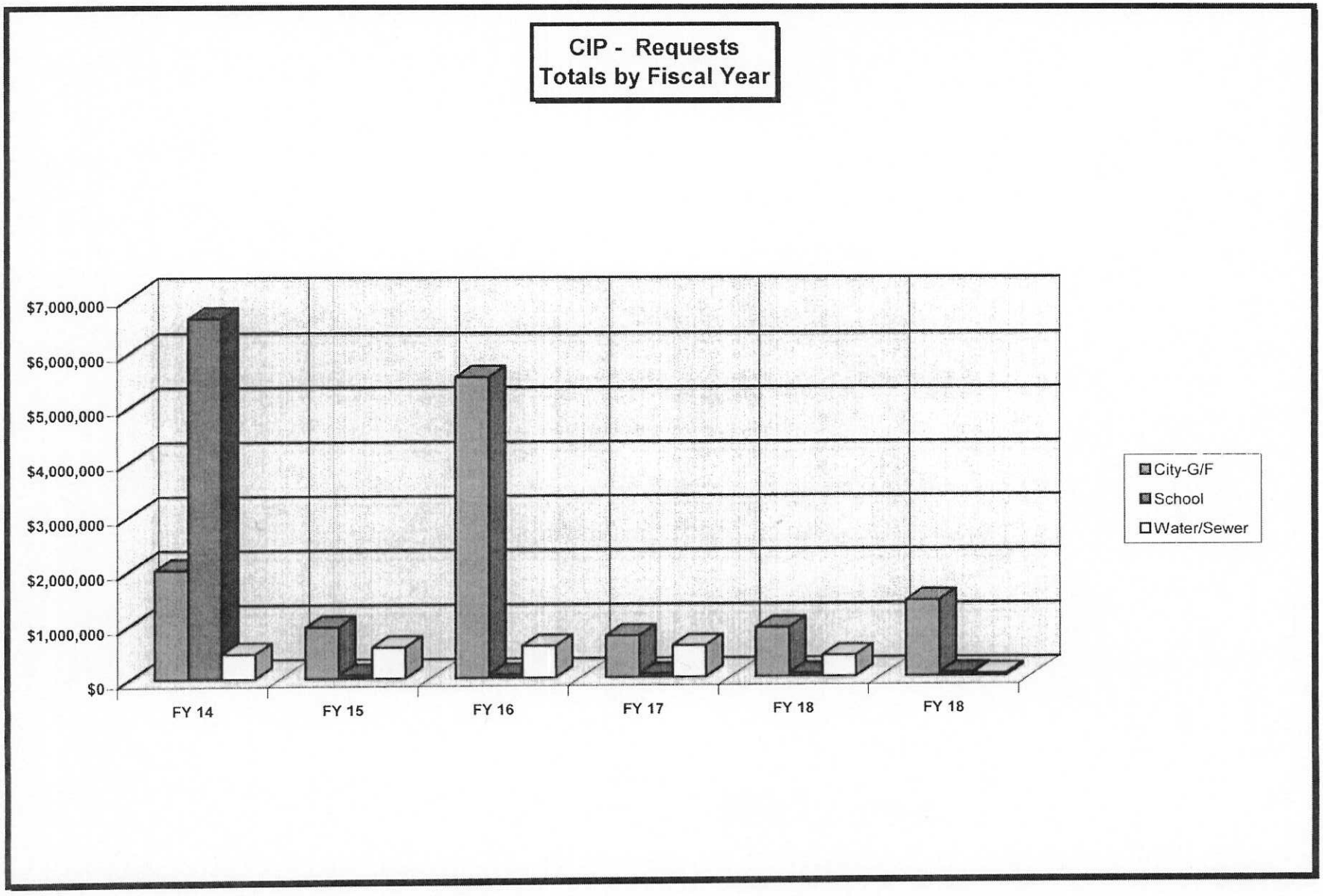
SOMERSWORTH CIP - SUMMARY

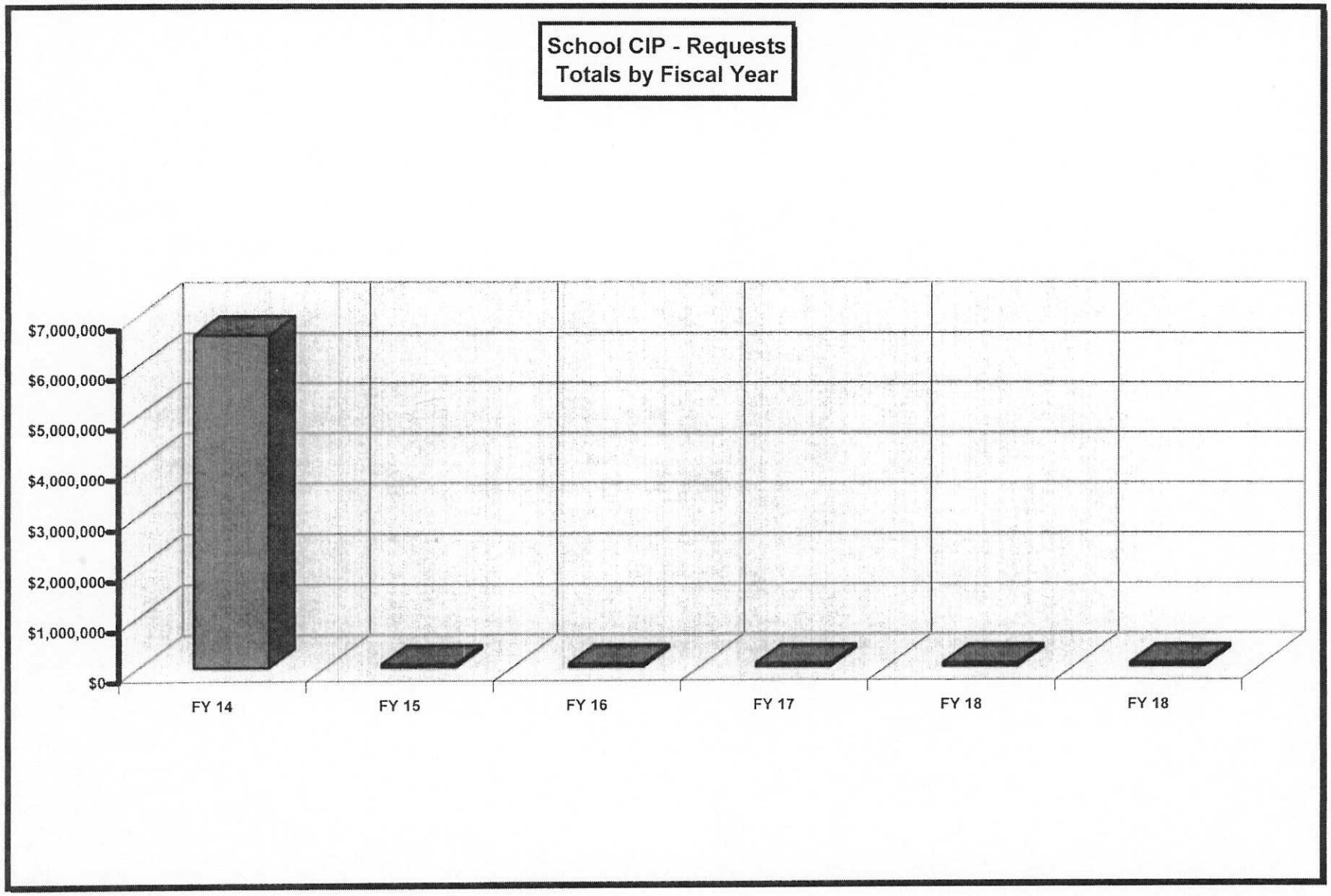
Section	Project by Division				FY14	FY15	FY16	FY17	FY18	FY19	Totals FY14-FY19
	CIP TOTAL - CITY GENERAL FUND				$2,003,029	$953,209	$5,539,579	$779,744	$918,408	$1,410,425	$11,604,394
	CIP TOTAL - SCHOOL DEPARTMENT				$6,615,921	$65,000	$65,000	$65,000	$65,000	$65,000	$6,940,921
	CIP TOTAL - CITY ENTERPRISE FUNDS				$465,000	$580,000	$599,500	$595,000	$398,500	$47,000	$2,685,000
	CIP TOTAL - ALL FUNDS				$9,083,950	$1,598,209	$6,204,079	$1,439,744	$1,381,908	$1,522,425	$21,230,315
	DEBT SERVICE TOTAL - ALL FUNDS				$4,195,435	$4,455,817	$4,364,349	$4,120,245	$3,648,287	$3,591,789	$24,375,922
	TOTAL - ALL FUNDS CIP & DEBT SERVICE				$13,279,385	$6,054,026	$10,568,428	$5,559,989	$5,030,195	$5,114,214	$45,606,237

FY14 CITY CIP - FUNDING SUMMARY

Funding Category	FY14
General Fund - Bonds/Lease	$7,940,921
General Fund - Other (Escrow)	$0
General Fund - Grants	$30,400
General Fund - Operating Budget	$647,629
City General Fund CIP	$8,618,950

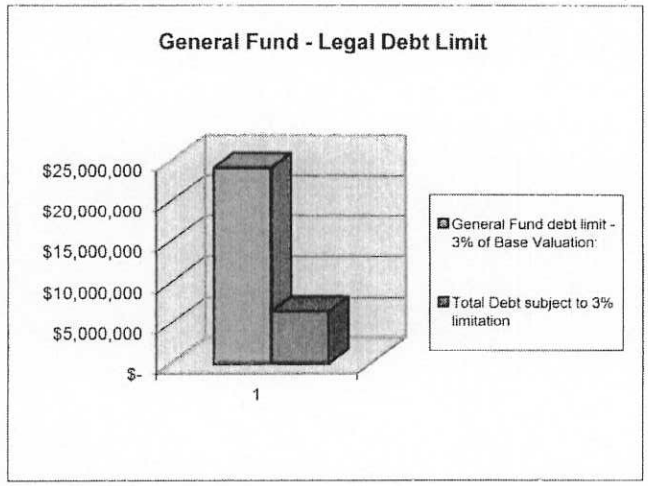

City CIP - Requests
G/F Totals by Year
$6,000,000
$5,500,000
$5,000,000
$4,500,000
$4,000,000
$3,500,000
$3,000,000
$2,500,000
$2,000,000
$1,500,000
$1,000,000
$500,000
$0
FY 14
FY 15
FY 16
FY 17
FY 18
FY 18

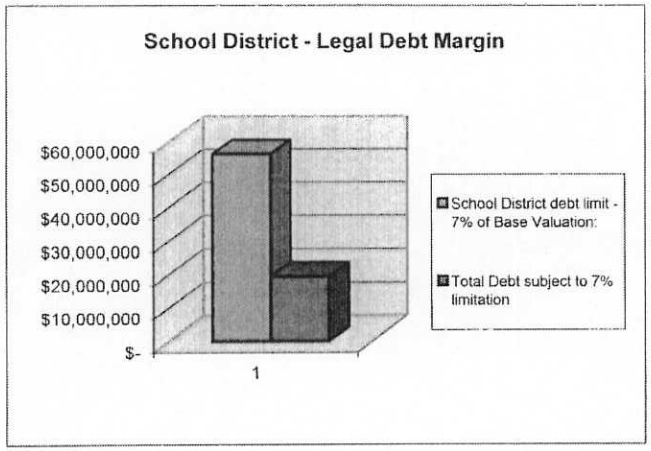

CIP - Requests
Totals by Fiscal Year
$7,000,000
$6,000,000
$5,000,000
$4,000,000
$3,000,000
$2,000,000
$1,000,000
$0
FY 14
FY 15
FY 16
FY 17
FY 18
FY 18
City-G/F
School
Water/Sewer

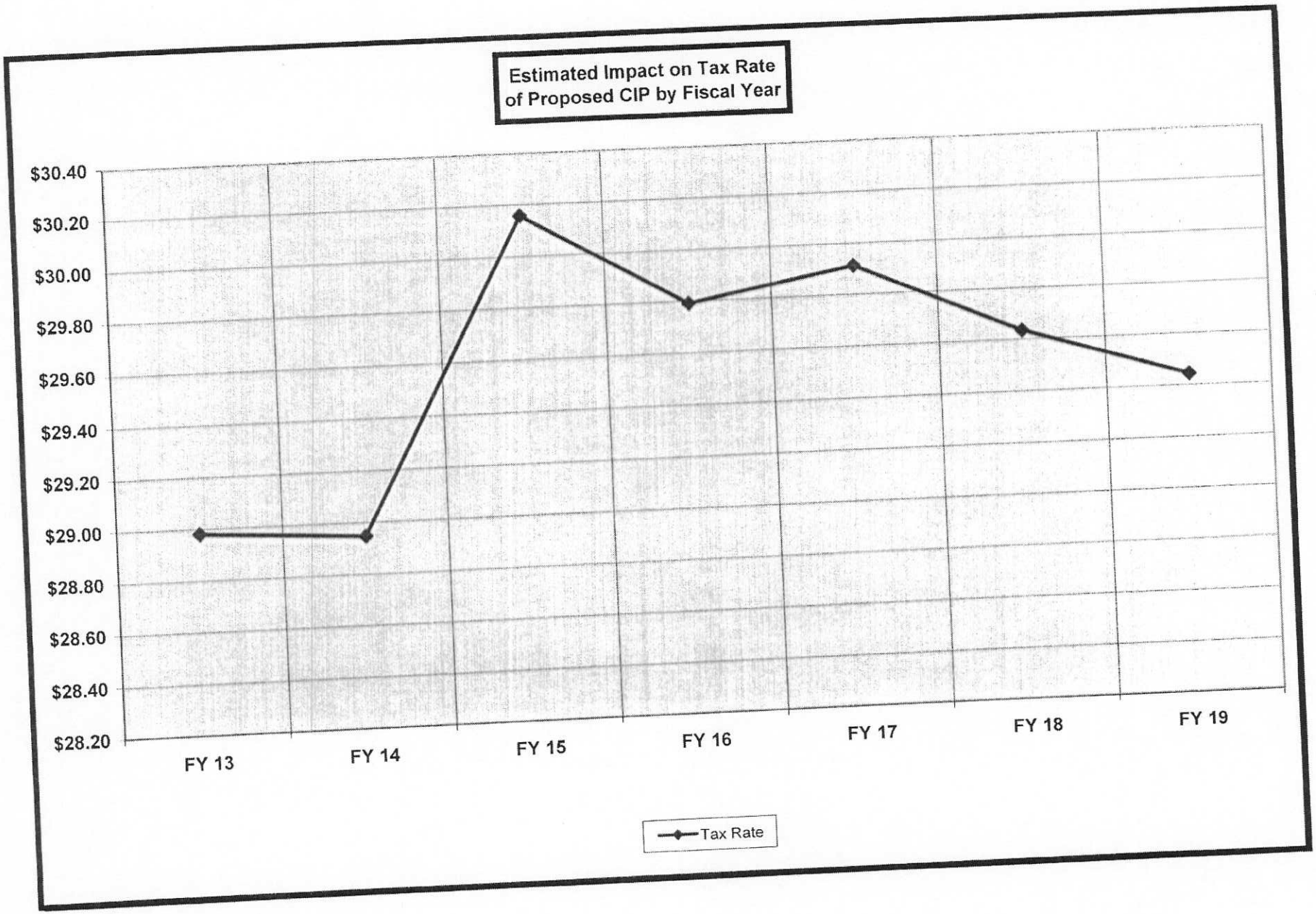

School CIP - Requests
Totals by Fiscal Year
$7,000,000
$6,000,000
$5,000,000
$4,000,000
$3,000,000
$2,000,000
$1,000,000
$0
FY 14
FY 15
FY 16
FY 17
FY 18
FY 18

City of Somersworth, New Hampshire
Computation of Legal Debt Margin
June 30, 2012

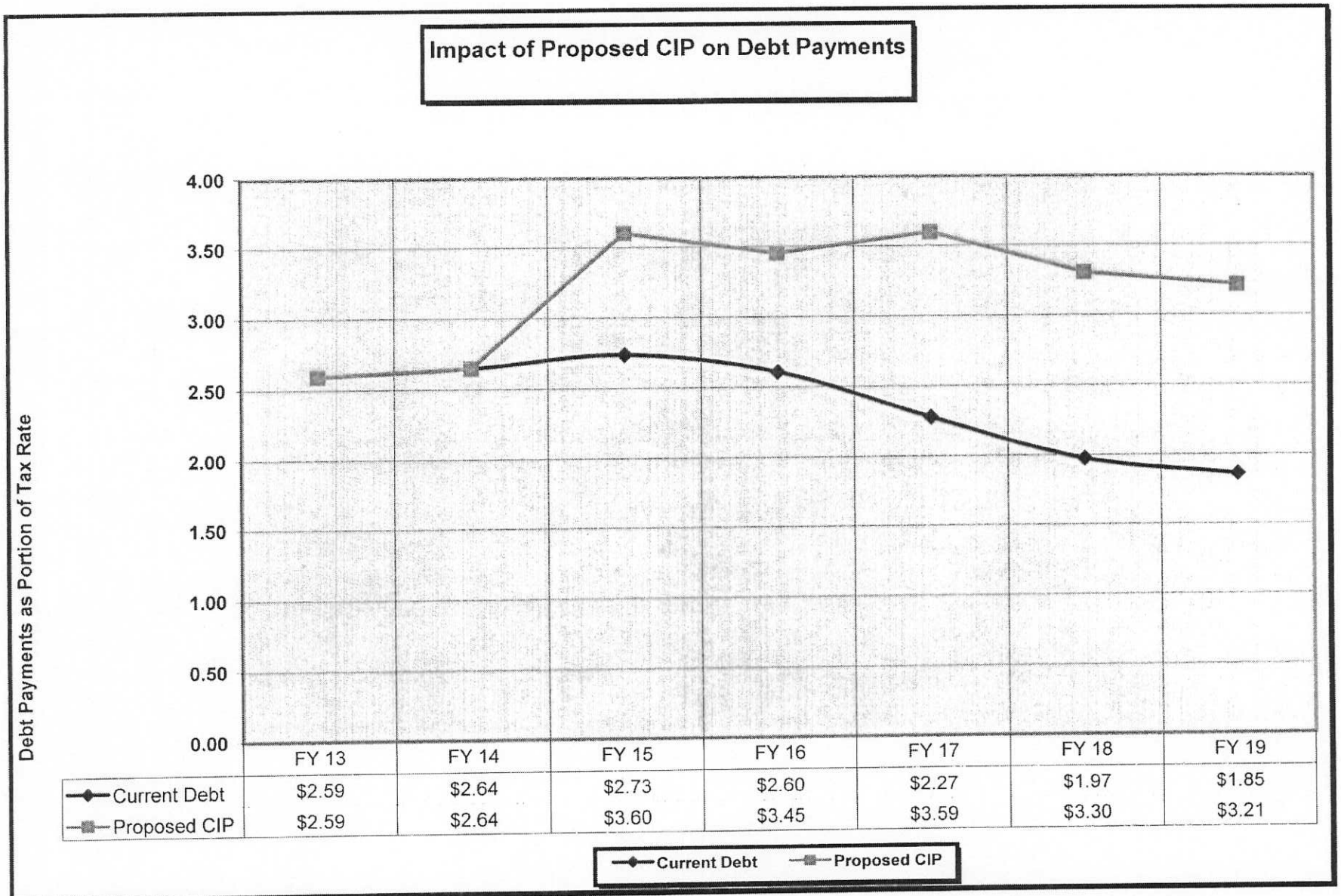
DRA Certified Base Valuation for Debt Limit		***$ 802,594,907***	
General Fund debt limit - 3% of Base Valuation:		**$ 24,077,847**	
Gross G/F Bonded debt June 30, 2012	4,634,900		
Add:			
Authorized but Unissued Resolution 8-13	2,100,000		
Less:			
Landfill	250,000	6,484,900	
Total Debt subject to 3% limitation		**6,484,900**	**27%**
Legal Debt Margin		**$ 17,592,947**	**73%**
School District debt limit - 7% of Base Valuation:		**$ 56,181,643**	
Gross School Bonded debt June 30, 2012	18,632,204		
Add:			
Authorized but Unissued Resolution 8-13	770,000		
		19,402,204	
Total Debt subject to 7% limitation		**19,402,204**	**35%**
Legal Debt Margin		**$ 36,779,439**	**65%**






Estimated Impact on Tax Rate of Proposed CIP by Fiscal Year
$30.40
$30.20
$30.00
$29.80
$29.60
$29.40
$29.20
$29.00
$28.80
$28.60
$28.40
$28.20
FY 13
FY 14
FY 15
FY 16
FY 17
FY 18
FY 19
Tax Rate

Impact of Proposed CIP on Debt Payments



	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Current Debt	$2.59	$2.64	$2.73	$2.60	$2.27	$1.97	$1.85
Proposed CIP	$2.59	$2.64	$3.60	$3.45	$3.59	$3.30	$3.21

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

City Debt Schedule

12/6/2012

BOND	DATE	Original Issue Amount	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	TOTAL
PRINCIPAL													
ROAD IMPROVEMENT	July 22, 1998	$1,000,000	65,000	65,000									130,000
PLAZA UPGRADE	Dec 14, 2000	$475,000	30,000	30,000	30,000								90,000
LANDFILL 4	Aug 15, 2001	$750,000	50,000	50,000	50,000	50,000	50,000						250,000
NEW CITY HALL 2	Aug 15, 2001	$450,000	30,000	30,000	30,000	30,000	30,000						150,000
HIGH ST CORRIDER	Aug 15, 1999	$1,300,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000			520,000
NEW CITY HALL	Dec 14, 2000	$1,400,000	70,000	70,000	70,000	100,000	70,000	70,000	70,000	70,000	70,000		660,000
05 CAPITAL IMPR.	Aug 15, 2005	$1,395,355	140,000	140,000	137,000	137,900							554,900
POLICE STATION	Aug 15, 2006	$3,426,127	230,000	230,000	230,000	230,000	230,000	230,000	225,000	225,000	225,000	225,000	2,280,000
TOTAL PRINCIPAL			680,000	680,000	612,000	612,900	445,000	365,000	360,000	360,000	295,000	225,000	4,634,900
INTEREST													
ROAD IMPROVEMENT	July 22, 1998		4,875	1,625									6,500
PLAZA UPGRADE	Dec 14, 2000		4,537	3,038	1,538								9,113
LANDFILL 4	Aug 15, 2001		8,386	6,111	3,804	1,461	1,200						20,961
NEW CITY HALL 2	Aug 15, 2001		5,031	3,666	2,283	876	720						12,577
HIGH ST CORRIDER	Aug 15, 1999		25,594	22,181	18,769	15,356	11,944	8,531	5,119	1,706			109,200
NEW CITY HALL	Dec 14, 2000		29,554	30,412	26,912	23,325	18,200	14,612	11,025	7,350	3,675		165,065
05 CAPITAL IMPR.	Aug 15, 2005		24,245	17,245	10,320	3,448							55,258
POLICE STATION	Aug 15, 2006		104,875	93,375	81,875	70,375	58,875	47,375	36,563	26,297	15,891	5,344	540,844
TOTAL INTEREST			207,097	177,653	145,501	114,841	90,939	70,518	52,707	35,353	19,566	5,344	919,518
TOTAL PAYMENT - Principal and Interest			887,097	857,653	757,501	727,741	535,939	435,518	412,707	395,353	314,566	230,344	5,554,418

School Department Debt Schedule

12/6/2012

BOND	DATE	Original Issue Amount	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
PRINCIPAL																					
HIGH SCHOOL RENOV	Aug 15, 1997	$5,300,000	265,000	265,000	265,000	265,000	265,000														1,325,000
KINDERGARTEN	Aug 15, 1999	$310,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000											120,000
LAND PURCHASE	Aug 15, 2008	$1,338,545	135,000	135,000	135,000	135,000	135,000	130,000	130,000												935,000
NEW SCHOOL	Dec 17, 2009	$18,953,000	1,268,130	1,219,687	1,168,430	1,118,857	1,074,651	1,029,512	988,866	945,130	904,772	871,418	824,651	796,395	764,627	732,713	700,778	642,261	613,630	587,496	16,252,204
TOTAL PRINCIPAL			1,683,130	1,634,687	1,583,430	1,533,857	1,489,651	1,174,512	1,133,866	960,130	904,772	871,418	824,651	796,395	764,627	732,713	700,778	642,261	613,630	587,496	18,632,204
INTEREST																					
HIGH SCHOOL RENOV	Aug 15, 1997		66,569	53,331	38,094	22,856	7,619														190,469
KINDERGARTEN	Aug 15, 1999		5906	5119	4331	3544	2756	1969	1181	394											25,200
LAND PURCHASE	Aug 15, 2008		45375	38456	31369	24281	17194	10238	3413												170,326
NEW SCHOOL	Dec 17, 2009		165532	217976	267482	314705	360961	404502	447346	491882	531640	571782	600349	639305	673573	705237	734172	791940	819571	847705	9,585,660
TOTAL INTEREST			285,382	314,882	341,276	365,386	388,530	416,709	451,940	492,276	531,640	571,782	600,349	639,305	673,573	705,237	734,172	791,940	819,571	847,705	9,971,655
TOTAL PAYMENT - Principal and Interest			1,968,512	1,949,569	1,924,706	1,899,243	1,878,181	1,591,221	1,585,806	1,452,406	1,436,412										28,603,859

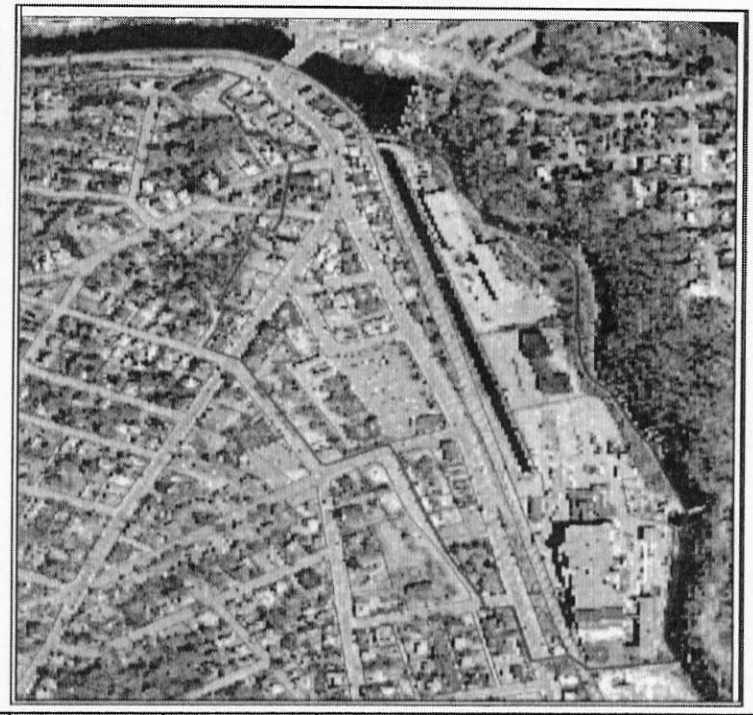
Other Funds Debt Schedule

12/6/2012

BOND	DATE	Original Issue Amount	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28			TOTAL
WATER FUND																					
WATER PLANT ADDITION	July 15, 1990	$2,650,000																			0
RLF HIGH LIFT PUMP	Oct 1, 2001	$650,000	43,333	43,333	43,333	43,333	43,333														216,667
WATER UPGRADE-ENG	Apr 1, 2006	$300,312																			0
WATER UPGRADE-Dec 2007		$1,843,500	95,000	95,000	95,000	95,000	95,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000			1,465,000
WATER UPGRADE- April 2009		$5,000,000	200,642	207,640	214,883	222,378	230,135	238,162	246,469	255,066	263,962	273,169	282,697	292,558	302,762	313,323	324,251	454,766			4,322,863
TOTAL WATER FUND			338,975	345,973	353,216	360,711	368,468	328,162	336,469	345,066	353,962	363,169	372,697	382,558	392,762	403,323	414,251	544,766			6,004,530
WASTE WATER FUND																					
WASTEWATER UPGRADE	Nov 1, 2010	$524,944	20,716	21,327	21,957	22,605	23,272	23,959	24,667	25,395	26,144	26,916	27,711	28,529	29,371	30,238	31,131	32,050	32,995	33,969	482,952
WASTEWATER UPGRADE	Dec 31, 2005	$10,324,627	535,000	525,000	520,000	515,000	520,000	515,000	510,000	505,000	500,000	495,000	495,000	490,000	490,000	490,000					7,105,000
TOTAL WASTE WATER			555,716	546,327	541,957	537,605	543,272	538,959	534,667	530,395	526,144	521,916	522,711	518,529	519,371	520,238	31,131	32,050	32,995	33,969	7,587,952
TOTAL PRINCIPAL DUE			894,691	892,300	895,173	898,316	911,740	867,121	871,136	875,461	880,106	885,085	895,408	901,087	912,133	923,561	445,382	576,816	32,995	33,969	13,592,482
INTEREST DUE																					
WATER																					
WATER PLANT ADDITION	July 15, 1990		0	0	0	0	0														0
RLF HIGH LIFT PUMP	Oct 1, 2001		7,524	6,019	4,514	3,010	1,505														22,571
WATER UPGRADE-ENG.	Apr 1, 2006																				0
WATER UPGRADE-Dec 2007		$1,900,000	67,125	62,137	57,150	52,162	47,176	42,187	38,362	34,538	30,712	26,888	23,062	19,238	15,412	11,588	7,762	3,938			539,437
WATER UPGRADE-April 2008		$5,000,000	150,782	143,783	136,541	129,045	121,289	113,261	104,954	96,358	87,461	78,254	68,725	58,866	48,661	38,100	27,172	15,863			1,419,115
			225,431	211,939	198,205	184,217	169,970	155,448	143,316	130,896	118,173	105,142	91,787	78,104	64,073	49,688	34,934	19,801			1,981,123
WASTER WATER FUND																					
WASTEWATER UPGRADE	Nov 1, 2010		14,257	13,645	13,016	12,367	11,700	11,013	10,306	9,578	8,828	8,056	7,262	6,444	5,602	4,735	3,842	2,923	1,977	1,003	146,552
WASTEWATER UPGRADE	Dec 31, 2005		209,825	199,125	188,625	173,025	152,425	136,825	126,525	111,225	98,600	83,600	68,749	53,900	39,200	19,600					1,661,249
TOTAL WASTE WATER FUND			224,082	212,770	201,641	185,392	164,125	147,838	136,831	120,803	107,428	91,656	76,011	60,344	44,802	24,335	3,842	2,923	1,977	1,003	1,661,249
TOTAL INTEREST DUE			449,512	424,709	399,846	369,609	334,095	303,286	280,147	251,699	225,601	196,798	167,798	138,448	108,875	74,023	38,776	22,724	1,977	1,003	3,642,372

Project Title:	**Division of Economic Development and Planning** **Tax Increment Financing District (TIF) Implementation**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	**Dave Sharples**	**October 3, 2011**	II	**$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 foster mixed use development and additional development in the City's core. The creation of this district can assist the City in funding infrastructure improvements to the downtown area such as streetscaping. It can provide leverage and incentive for development of under utilized parcels of land. Current redevelopment projects including the former police station, GE property, the Bleachery, and the transportation enhancement grant combined with a TIF district are attractive incentives for private development.
3. **Is this a replacement item?**
   If NOT, How was the need previously met? New initiative for consideration.
4. **List name of Firm and price of quotes received.**
   Received two verbal quotes from planning consulting firms.



Total Project Funds:		FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Sources:								$0
General Fund			$15,000					$15,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$15,000	$0	$0	$0	$0	$15,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$15,000

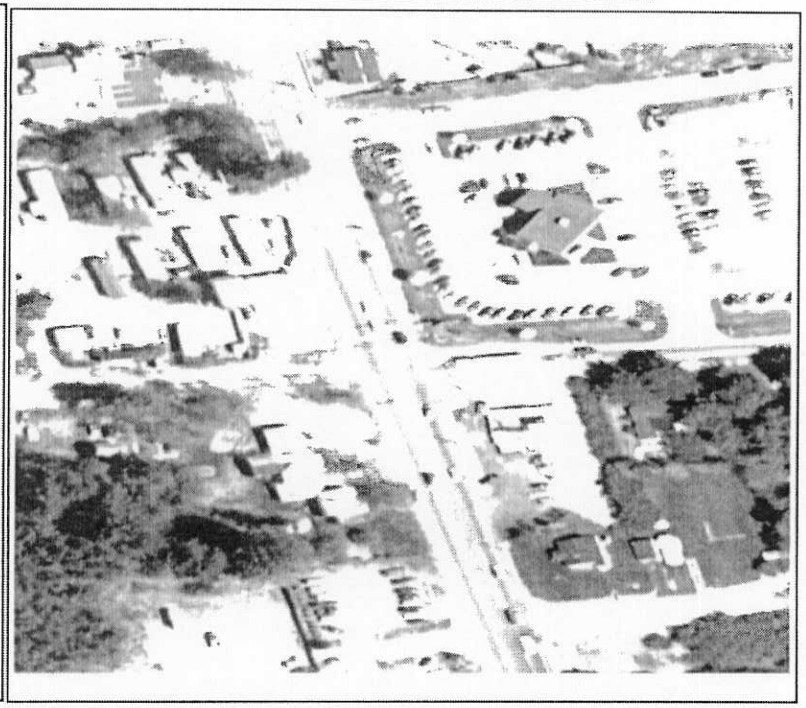
Project Title:	**Division of Economic Development and Planning** **Master Plan Update - Transportation Element**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	**Dave Sharples**	**Septemeber 24, 2012**	**II**	**$25,000**

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 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund				$25,000				$25,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$25,000	$0	$0	$0	$25,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$25,000

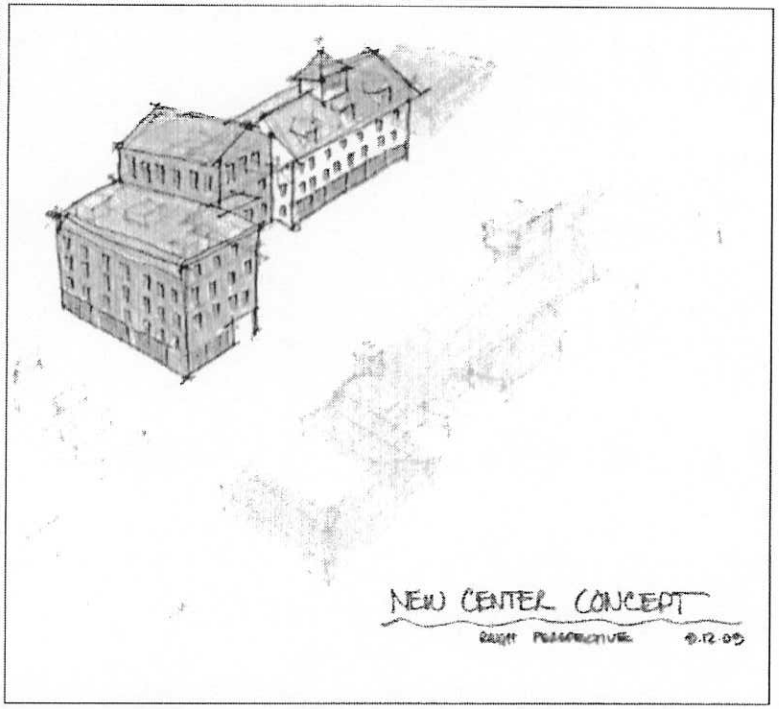
Project Title:	Division of Economic Development and Planning			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	Dave Sharples	October 16, 2012	III	$30,000

1. **General Project Description?** Goal 1.12 of the City's Master Plan states: "Revitialization 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. The intention is to seek grant funding to pay for a majority of the cost of this project.

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 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund							$30,000	$30,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$0	$0	$30,000	$30,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$30,000

Project Title:	**Division of Economic Development and Planning** **HVAC Control System Upgrade**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	**Dave Sharples**	**October 16, 2012**	II	**$13,000**

1. General Project Description? The existing control system for the City Hall HVAC system is 10 years old and the useful life of these systems is 12-15 years. This proposal will replace two proprietary controllers to improve the serviceability of the system, allow remote access to identify problems as they arise, and make the system more reliable and efficient. The current system is incapable of remote access and a technician must come to City Hall to diagnose issues. This proposal will also allow the replacement of the system over time in small increments to attempt to avoid a complete replacement at one time.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This proposal makes it easier to replace components as they fail with controllers from a variety of manufacturers (Honeywell, Johnson, Distech, Circon, Invensys, Siemens and others) and is serviceable by most control specialists. It will also allow identifying issues as soon as they arise to reduce the length of heating and cooling problems.

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.
Received written quote from McGuire Controls

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$13,000						$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$13,000	$0	$0	$0	$0	$0	$13,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$13,000

Project Title:	Replacement Vehicles for Code Enforcement			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	**Dave Sharples**	**October 16, 2012**	**III**	**$40,000**

1. General Project Description:
Purchase fuel efficient replacement vehicles for Building Inspection and Code Enforcement. City has maintained practice of downshifting police crusiers 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 crusiers that can be unreliable and expensive to maintain. Switching to more efficient vehicles will reduce fuel costs and lower carbon emmissions.

3. Is this a replacement item? Yes. It will replace the retired police crusiers 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. $20,000 X 2 = $40,000).

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund					$20,000	$20,000		$40,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$20,000	$20,000	$0	$40,000
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$40,000

Project Title:	Back up Generator - City Hall			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	Dave Sharples	October 16, 2012	II	$17,000

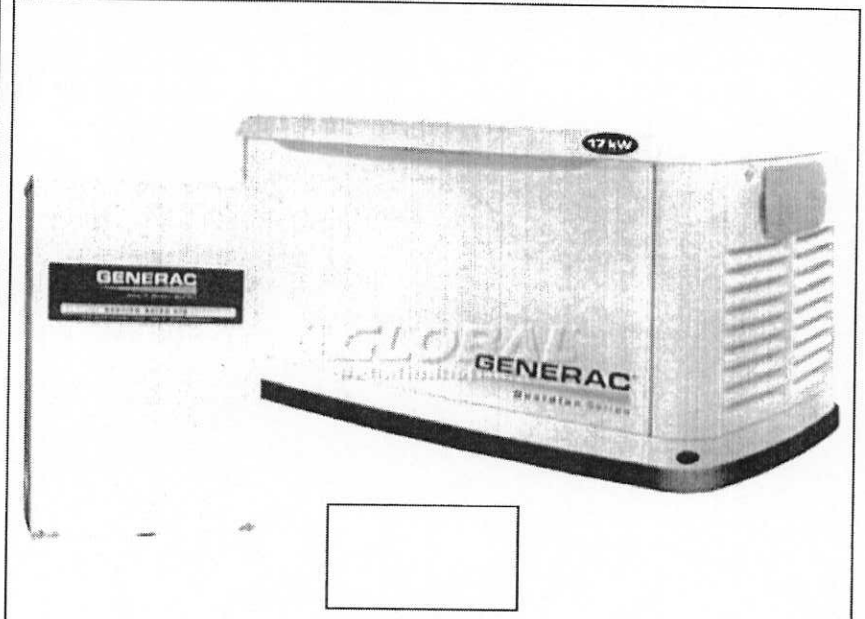
1. General Project Description:
Purchase back up generator for City Hall to power 2nd floor, more specifically the AV room to keep computer network available for e-mail and other communication such as Cable TV channel 22 available for broadcasting information to citizens.

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 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$8,500						$8,500
Bonds								$0
Grant		$8,500						$8,500
Enterprise Fund								$0
Other								$0
	Totals	$17,000	$0	$0	$0	$0	$0	$17,000
Commence FY:	Quarter:						Prior Years' Funding	
							Total Project	$17,000

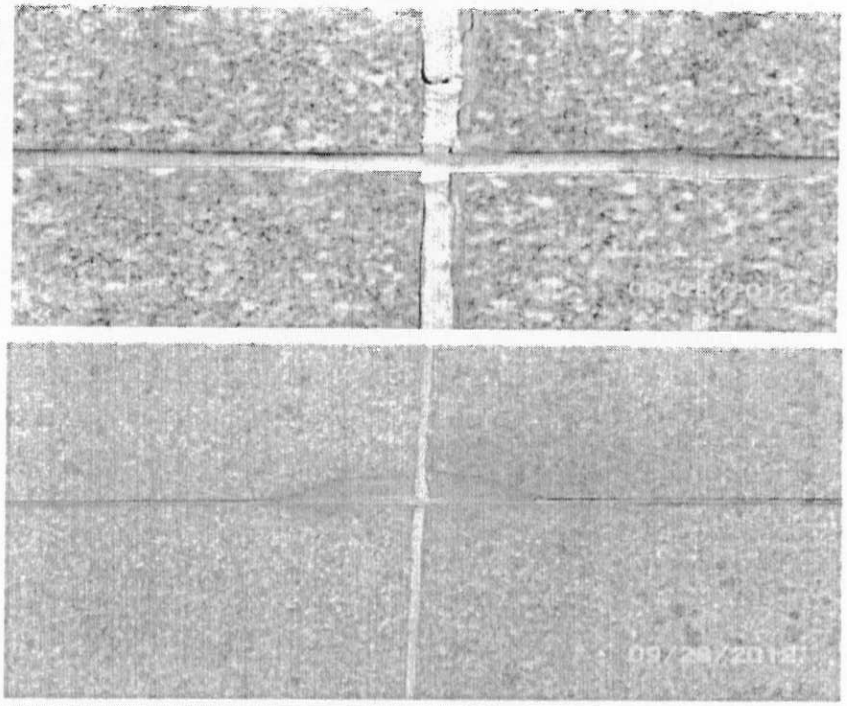
Project Title:	**Waterproofing City Hall**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	**Dave Sharples**	**October 16, 2012**	**I**	**$30,000**

1. General Project Description: The caulking around the windows and granite facade at City Hall is failing. This caulking was installed approximately 35 years ago. There are two visible window leaks along the side facing Government Way and the water enters the buiding during rain events. The granite facade has some staining which is indicative of water getting behind the facade.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? This is a maintenance issue that will avoid future water damage to the building and potentially higher replacement costs.

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. Received two written quotes from contractors.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund			$30,000					$30,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$30,000	$0	$0	$0	$0	$30,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$30,000

DATA ENTRY FORM #C1

Project Title:	Division of Recreation - Millennium Park Lighting Repair Program			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Development Services	**Dave Sharples**	**October 16, 2012**	**II**	**$29,500**

1. General Project Description? There are 16 light poles in this park that require scraping, priming, and painting. Eight poles are 55' in height.
Concrete base on each pole needs to be replaced.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Repair to the City's parks has been a recognized priority and considered a long term investment in the City's infrastructure. These improvements will assure a continued investment in the City's infrastructure. Failure to make these improvements will result in higher replacement costs. Staff have researched more energy efficient lighting, such as LED lighting, however, the techonology for an athletic field application is still several years away.

3. Is this a replacement item? No
If NOT, How was the need previously met? These features are consistent with the original Park layout and have not been upgraded since original installation.

4. List name of Firm and price of quotes received.
Peak Painting cost $10,000
Concrete Base $17,500
Contingency $ 2,000

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund					$29,500			$29,500
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$29,500	$0	$0	$29,500
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$29,500

Project Title:	**Financial Software Upgrade**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Finance/Administration	**Scott Smith**	**September 19, 2012**	**II**	**$200,000**

1. General Project Description? Upgrade Current Financial Software, including utility billing.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? Improve efficiency, financial reporting, customer service. Most software systems are web-based, provide access to pre detrmined information in real time to staff, vendors, and citizens, residents may view utility billing information on-line. Improve staff integration to the financial system and improve controls, efficiency, and receive faster reporting.

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. General Estimate.

City of Dover - recent upgrade = $329K (Includes School), assessed a cost of $210,000 to City portion of the upgrade.

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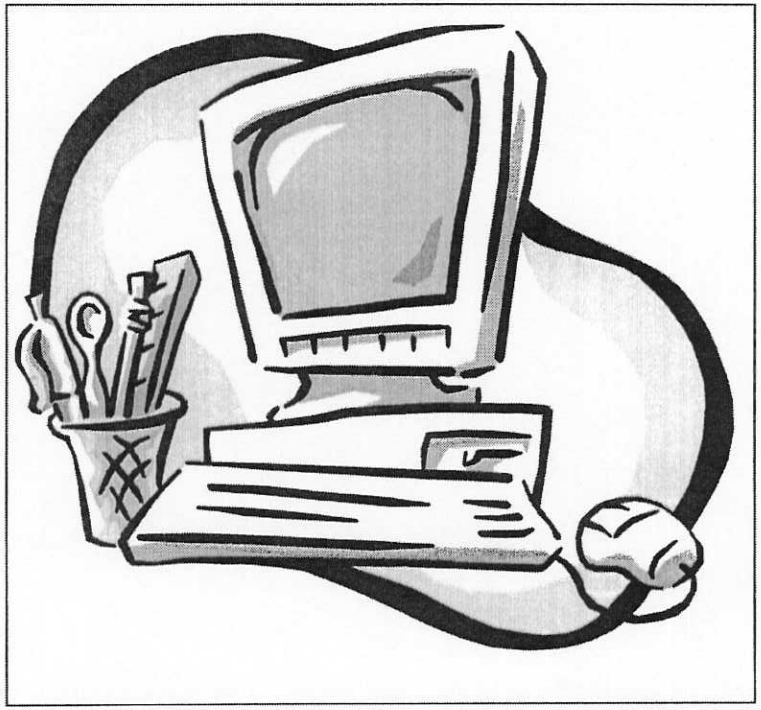


Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund			$120,000					$120,000
Bonds								$0
Grant								$0
Enterprise Fund			$80,000					$80,000
Other								$0
	Totals	$0	$200,000	$0	$0	$0	$0	$200,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$200,000

DATA ENTRY FORM # E2

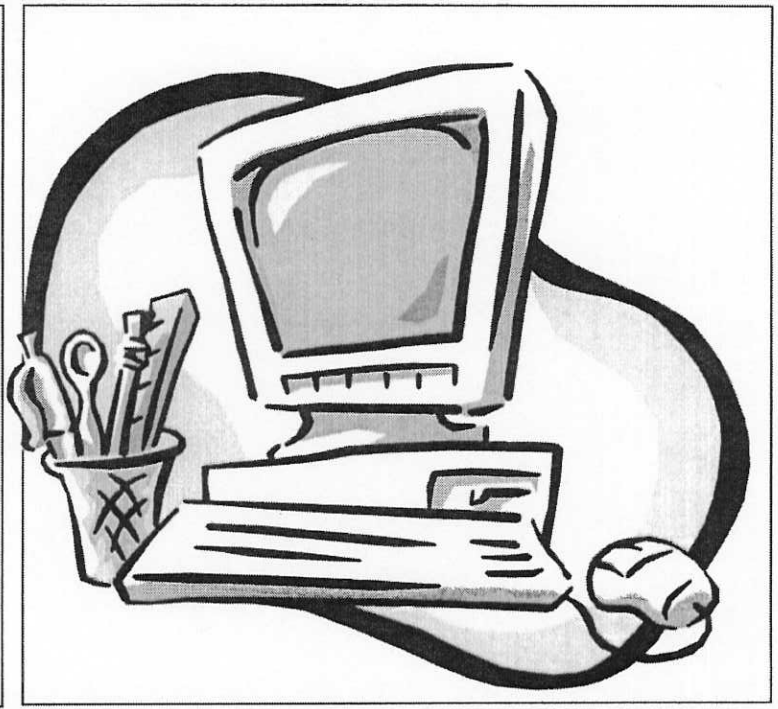
Project Title:	**Replacement Equipment - Server/Network**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Finance/Administration	**Scott Smith**	**September 19, 2012**	**III**	**$12,000**

1. General Project Description? Anticipated replacement equipment to keep City's server environment current. Fiscal Year 2012 budget included an appropriation to replace an old server with a virtual server which has since been accomplished.

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
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received. Future quote based on current plus inflation.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund						$12,000		$12,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$0	$12,000	$0	$12,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$12,000

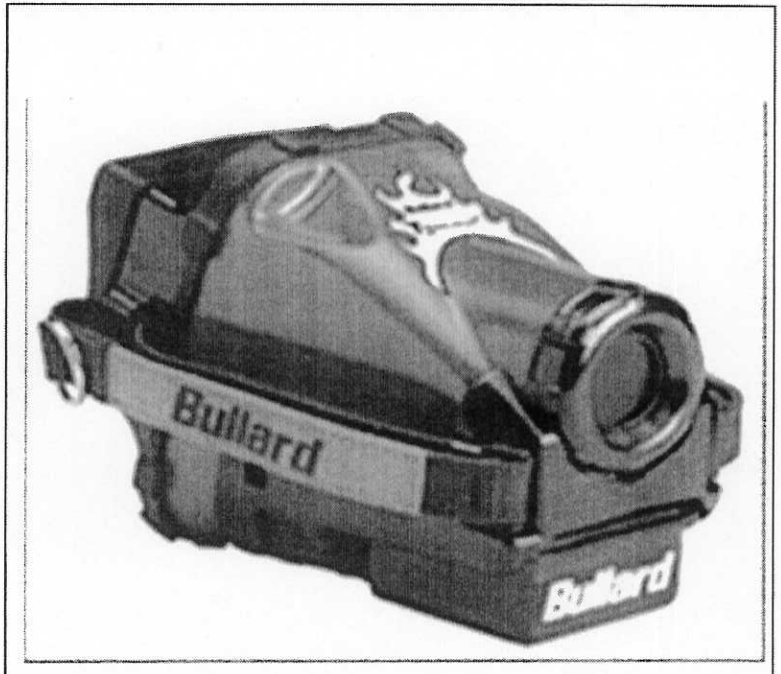
Project Title:	**Thermal Imager Camera (TIC)**				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
FIRE	**Keith Hoyle Fire Dept**	**October 4, 2012**	**I**	**$13,650**	

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.
As a note: most fire departments currently have TIC on all fire apparatus or have a plan to do so. Life expectancy is dependent of use, care and change in technology.
We will continue to pursue grant funding as we did in FY 09, 10 & 11 through USDA.

3. Is this a replacement item? No
If NOT, How was the need previously met? Need was not met which left Firefighting crews at a disadvantage during firefighting operations.

4. List name of Firm and price of quotes received.
Fire Tech and Safety of New England $13,650



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$11,750						$11,750
Bonds								$0
Grant		$1,900						$1,900
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 # G5

Project Title:	**Building Replacement**				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
FIRE	**Keith Hoyle Fire Dept**	**October 4, 2012**	**I**	**$3,020,000**	

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. Existing crew quarters are unsafe due to a single means of egress, and the training area is deficient. 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 buidling demolition.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund	Preliminary Design		$20,000					$20,000
Bonds				$3,000,000				$3,000,000
Grant								$0
Lease								
Enterprise Fund								$0
Other								$0
	Totals	$0	$20,000	$3,000,000	$0	$0	$0	$3,020,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$3,020,000

Project Title:	**Forestry Vehicle Replacement**				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	**Keith Hoyle Fire Dept**	**October 4, 2012**	**II**	**$100,000**	

1. General Project Description?
Ford F-550 4X4 with plow and install radio, lighting and graphics.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
Current vehicle is a 2003 4-door Ford F-350 4X4 w/plow with 16,911 miles. This vehicle is not a correct vehicle for wildland fire operations due to its overall wheelbase and design.
Replacement vehicle will have flatbed w/compartments for tool storage. Plow for station snow removal. Current skid unit would be used on new 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 by the Goffstown Fire Department for a similar vehicle.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund				$100,000				$100,000
Bonds								$0
Grant								$0
Lease								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$100,000	$0	$0	$0	$100,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$100,000

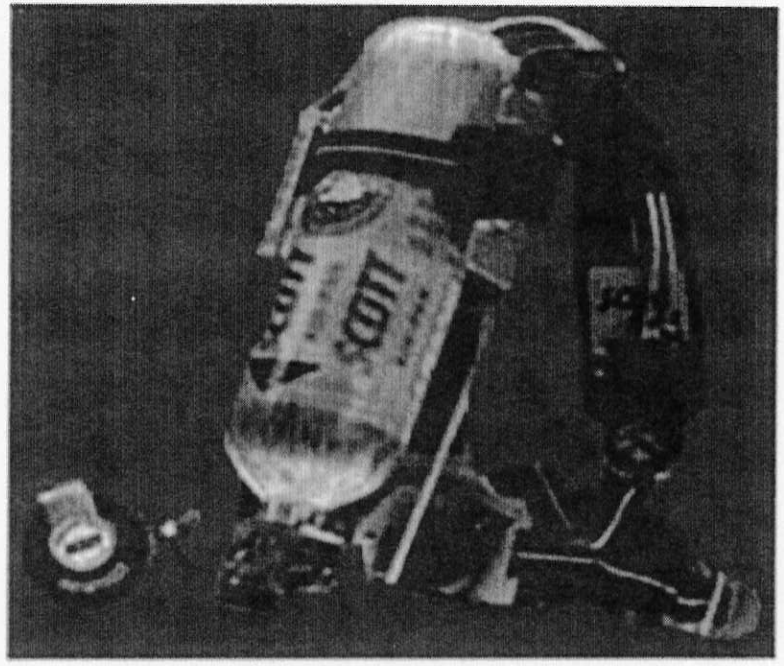
Project Title:	**Self Contained Breathing Apparatus**				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
FIRE	**Keith Hoyle, Chief**	**October 6, 2012**	**I**	**$164,473**	

1. General Project Description? Replace15 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 last purchased them in 2003 with help from 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
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Industrial Protection Services
Wilmington, MA



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$44,376	$45,841	$37,584	$36,672			$164,473
Bonds								$0
Grant								$0
Lease								
Enterprise Fund								$0
Other								$0
	Totals	$44,376	$45,841	$37,584	$36,672	$0	$0	$164,473
Commence FY:		Quarter:				**Prior Years' Funding**		
						Total Project		$164,473

Project Title:	**Replace 1995 Pumper**				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	**Keith Hoyle, Fire Chief**	**October 4, 2012**	**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 1 will be over 6 years old and needs to be moved into second position.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
With our small nucleus of career personnel, it is imperative that we provide efficient and safe equipment for them to perform their duties. 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. We do not

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.
It is difficult to project an exact figure for a costly piece of equipment seven years into the future, but considering our new pumper will cost $500,000-$600,000 figure in seven years is sufficient. Our 2008 pumper cost $419,000 some five years ago.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund							$600,000	$600,000
Bonds								$0
Grant								$0
Lease								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$0	$0	$600,000	$600,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$600,000

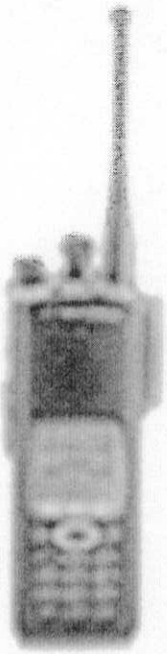
Project Title:	**Replace Portable Radios**				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	**Keith Hoyle, Fire Chief**	**October 4, 2012**	**II**	**$58,800**	

1. General Project Description?
Replace all the portable radios purchased in 2006 through a NH Homeland Security grant. We have 28 units and propose to replace 7 per year over a four year span. Each radio costs $2800

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
With our small nucleus of career personnel, it is imperative that we provide efficient and safe equipment for them to perform their duties. 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. These units typically have a lifespan of ten 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.
Verbal quote by Two-Way Communications $2800 per unit. We will attempt to get NH Homeland Security to fund this purchase with their usual 50% match.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund					$19,600	$19,600	$19,600	$58,800
Bonds								$0
Grant								$0
Lease								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$19,600	$19,600	$19,600	$58,800
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$58,800

Project Title:	**Radio Transmitters**				
Department:	Submitted By:	Date:	Priority:	Project Cost:	
Fire	**Keith Hoyle Fire Dept**	**October 4, 2012**	**II**	**$30,000**	

1. General Project Description?
The radio transmitters for the Police and Fire Departments are located on top of Hilltop School. Sometimes we lose communications from our units in the field. We need a higher place to transmit the signals so that our units can receive them regardless of weather interference or sunspots.

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.
Written quote by two-Way Communications of $30,000. We will attempt to get NH Homeland Security to fund this purchase with their usual 50% match.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund			$30,000					$30,000
Bonds								$0
Grant								$0
Lease								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$30,000	$0	$0	$0	$0	$30,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$30,000

Project Title:	**Police Cruiser(s)**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Police	**Chief Dean Crombie**	**September 19, 2012**	**I**	**$306,546**

1. General Project Description? POLICE CRUISER(S)

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 Cruisers. This CIP submission assumes this schedule will be maintained. If the Council approves only 1 cruiser on an even year, the CIP will be revised and 2 cruisers will be requested on an odd year.

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:

Hilltop Chevrolet $26,775 each
2 Way Communications -- Switchover from Cruiser to Cruiser $4,500 each
Grafix Shoppe -- Striping Package $475 each

Total Project Funds:		FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Total
Sources:								$0
General Fund		$32,703	$67,368	$34,695	$71,472	$36,808	$75,825	$318,871
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$32,703	$67,368	$34,695	$71,472	$36,808	$75,825	$318,871
Commence FY:	Quarter:					**Prior Years' Funding**		$63,500
						Total Project		$382,371

Project Title:	Gate and Fence around Horne Cemetery - Lord's Court			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works - Cemetery	Thomas H. Willis	September 13, 2012	II	$15,000

1. General Project Description: To install a metal gate and fence in Horne Cemetery, located off of Highland Street (downtown). State statute 289:4 requires "every municipality...to provide and maintain around all such cemeteries a good and sufficient fence, and to supply the fence with necessary gates."

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

3. Is this a replacement item?
Many years ago there was a fence. The granite posts that once had metal attached to them are visible along three sides of the cemetery. There appears to have been a wooden fence in one section. The big granite entrance may have had a gate at one time.

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
2010 - 125 Maintenance and Fence Inc. for Rod Iron Fence.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	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

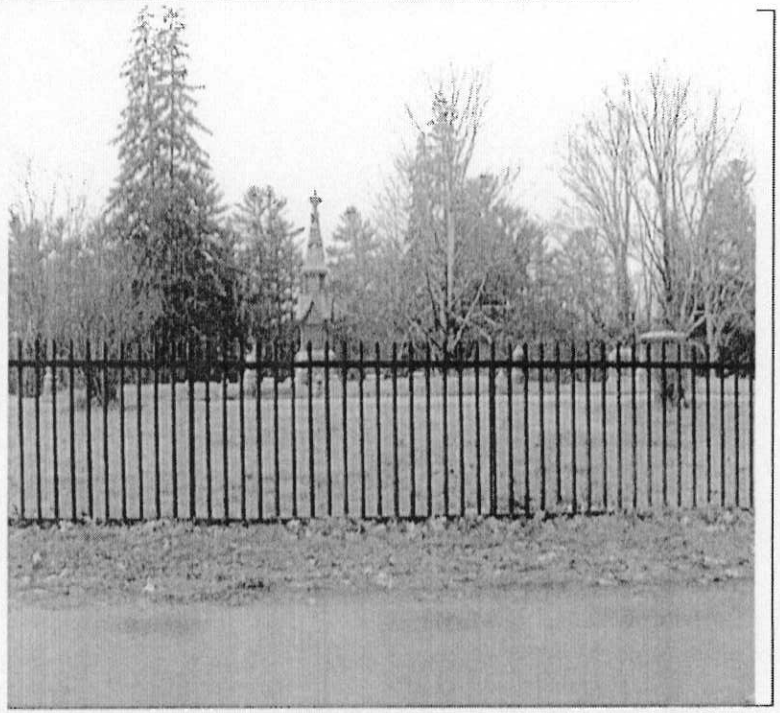
Project Title:	Survey and extend iron fence around Forest Glade Cemetery			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works - Cemetery	Thomas H. Willis	September 13, 2012	II	$87,500

1. General Project Description: Survey Forest Glade Cemetery and extend the fence to enclose the entire Cemetery. The existing fence runs along Maple Street approximately 1,800 feet, leaving approximately 2,900' of the perimeter unprotected.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? In order to erect a fence on the remaining perimeter, all boundary corners must be marked. Therefore, surveying must be done. Also, boundary markers are essential now that there is a house behind the Cemetery.

3. Is this a replacement item? No.
If NOT, how was the need previously met? It has never been met.

4. List name of Firm and price of quotes received.
2010 - 125 Mainenance & Fence for Black Powder Coated Aluminum Fence - $75,000
10/17/2011 - Local Surveying Company Estimate (Norway Plains Assoc.)
Perimeter Survey $6,500
Site Map $5,000
Wetland Delineation $1,000



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund					$12,500	$75,000	$0	$87,500
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$12,500	$75,000	$0	$87,500
Commence FY:	Quarter:					Prior Years' Funding		
						Total Project		$87,500

DATA ENTRY FORM # J3

Project Title:	**Plow Truck No. 304**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 13, 2012**	**I**	**$165,000**

1. General Project Description:
Purchase a new plow truck with stainless steel dump body, which will utilize a slide-in sander. It will also have a switch plow and wing, allowing the driver to direct the snow better.

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

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 72,466 miles.
Truck Trade in Value = Approximately $10,000
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.
Price based on quote received from Liberty International for truck and chassis - $85,000 outfitted with dump body, front wing and plow $75,000; allowance for lights and radio - trade not factored in price

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds/Lease				$165,000	$0			$165,000
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$165,000	$0	$0	$0	$165,000
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$165,000

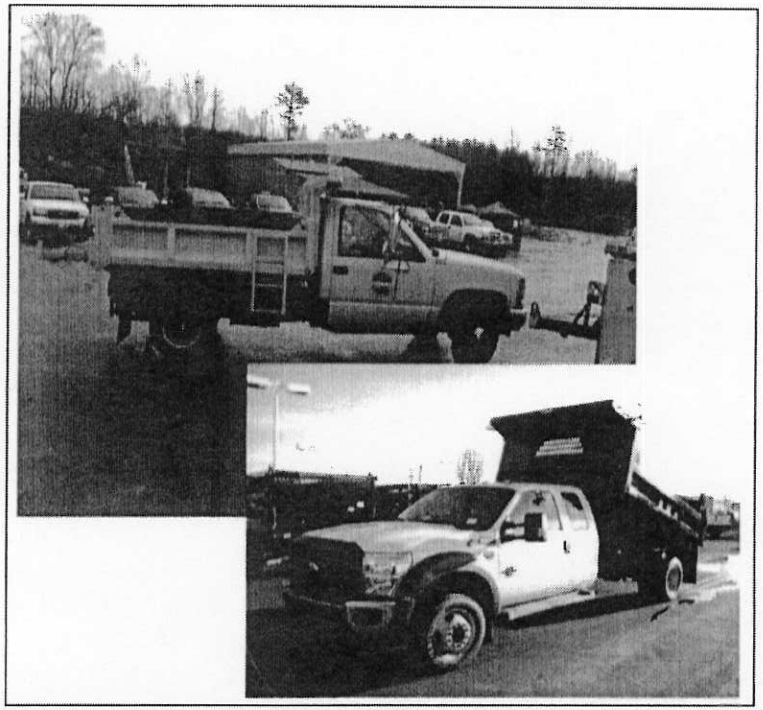
Project Title:	One-ton Dump Truck No. 203			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 13, 2012**	**I**	**$75,000**

1. General Project Description:
Replace a 2000 one-ton truck (Truck No. 203) that is currently used as a front line plow vehicle. New truck will also be a front line truck for dead end street, parking lot plowing, and general operations and maintenance. The replacement vehicle will be outfitted with a dump body, plow, and one-ton sander. We intend to solicit bids for a heavy duty one-ton 550 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 203 has over 94,000 miles and will meet its life expectancy by 2014. One ton pick-up trucks are the "work horses" of DPWs fleet as they are the most versatile vehicle in an urban environment. Plow small streets, dead-ends, and confined areas, used in pavement patching, hauling brush, etc. Used everyday. Life expectancy is 8-12 years. City currently has four. Replacing with a heavy duty one-ton should reduce the frequency of repairs. Approximate Edmunds.com trade value is $2600. **Is this a replacement item?** Yes. It would It would replace vehicle No. 203, a Chevrolet one-ton truck with over 90,000 miles. It will likely have over 100K miles when it is replaced.

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Quote from Grappone Truck/Fairfield Equipment - 9/2012
F-550 - 40,600; Dump Body, Plow, Sander for either truck chassis: $33,000; radio: $2,000



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds/Lease		$75,000						$75,000
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$75,000	$0	$0	$0	$0	$0	$75,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$75,000

Project Title:	Backhoe #504			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 14, 2012**	**II**	**$150,000**

1. General Project Description:
Purchase a new, larger, four wheel drive backhoe with the ablity to lift a trench box.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
The backhoe is used in all departments and projects. It has the ability to dig and load material. The major use would be for water and sewer work and as such will be funded using a combination of general funds and water/sewer enterprise funds. It is also used to move salt during winter ops. This is the only backhoe owned by the Department. Note that cost will be split 1/3, 1/3, 1/3 between general fund and water and sewer enterprise funds as this equipment is shared by all programs. Estimated replacement cost is $150,000. Purchase would include attachments incl: quick connect bucket capability; gradall style bucket; narrow width bucket; hydraulic hammer; forks for fork lift capability

3. Is this a replacement item? Yes. This would replace the Public Works 1998 Case backhoe #604, which would be used for trade-in. Current value is about $15,000. Current hours are 5362. It was used over 500 hours in last year.
If NOT, how was the need previously met?
4. List name of Firm and price of quotes received.
Quotes from local equipment dealer - $138,500 plus ~$10,000 for hydraulic hammer

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds/Lease		$50,000						$50,000
Grant								$0
Enterprise Fund		$100,000						$100,000
Other								
	Totals	$150,000	$0	$0	$0	$0	$0	$150,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$150,000

Project Title:	**Combination Plow Truck No. 308**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 14, 2012**	**II**	**$165,000**

1. General Project Description:
Purchase a new plow truck with stainless steel dump body, which will utilize a slide-in sander. It will also have a switch plow and wing, allowing the driver to direct the snow better.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This would replace existing truck 308 primarily used for winter maintenance. Current truck 308 has been problematic to maintain, parts have been expensive, and we have spent more to keep on road than other trucks in fleet. Truck has proven to be underpowered. This truck line has been out of production for several years and parts are becoming difficult to obtain.

3. Is this a replacement item? Yes. It would replace existing truck 308, which now has 40,520 miles and 4,319 hours. Expected trade in value - $15,000 in 2014.

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Price based on quote received from Liberty International for truck and chassis - $85,000 outfitted with dump body, front wing and plow $75,000; allowance for lights and radio - trade not factored in price

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	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

Project Title:	**Combination Plow Truck No. 303**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**II**	**$165,000**

1. General Project Description:
Purchase a new plow truck with stainless steel dump body, which will utilize a slide-in sander. It will also have a switch plow and wing, allowing the driver to direct the snow better.

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.

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 31912 miles and 3702 hours. New truck will become a front line vehicle. This truck may be reallocated to be a rear line or specialty vehicle.
If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Price based on quote received from Liberty International for truck and chassis - $85,000 outfitted with dump body, front wing and plow $75,000; allowance for lights and radio - trade not factored in price Trade-in value approximately $15,000.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	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

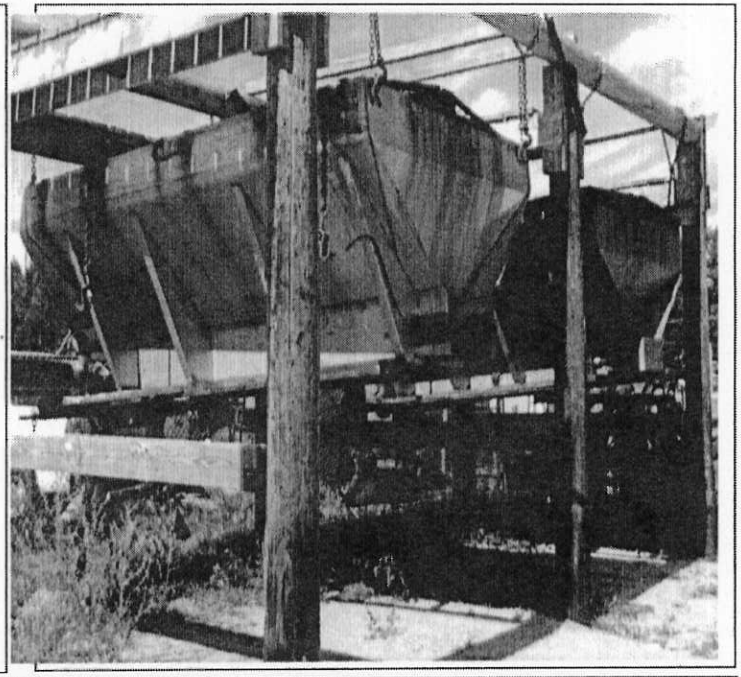
Project Title:	**Stainless Steel Slide-in Sander**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**I**	**$24,600**

1. General Project Description?
Purchase of a stainless Steel Slide-in Sander. The new sander will be used primarily on truck no. 306, which was transformed from an innerbody sander to a regular dump body by welding all the openings shut and disabling the moving parts because they became inoperable and would have cost approximately $18,000 to repair/replace.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
We have increased the number of plow routes in the City and this would allow each plow truck the ability to sand their own route.

3. Is this a replacement item? Yes, it will replace a 16 year old steel sander. The purchase proposed for FY16 will replace a 23 year-old stainless steel sander.
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Price based on purchase price for sander from local equipment supplier in 09/2012



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$12,300		$12,300				$24,600
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$12,300	$0	$12,300	$0	$0	$0	$24,600
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$24,600

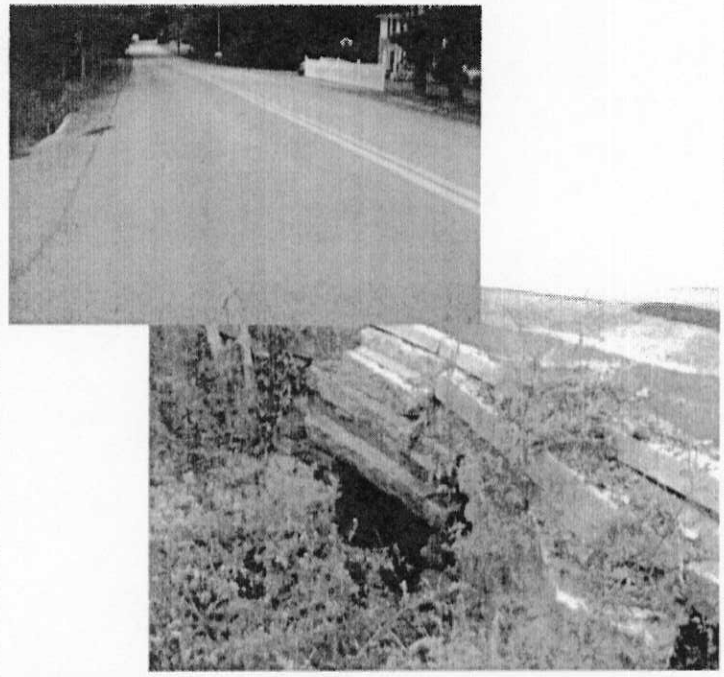
Project Title:	**Maple Street Culvert Rehabilitation**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 14, 2012**	**II**	**$120,000**

1. General Project Description?
Rehabilitate failing culvert that is in the vicinity of 88 Maple Street. carrying a perennial stream beneath Maple Street. As a result of intense rainstorms in recent years, most notably Hurricane Irene, the down stream headwall is failing, creating sinkhole behind the headwall. The existing pipe is constructed of two different materials inducing settlement onto the underlying sewer pipe. There is also evidence that the sewer main has been slightly dislocated due to the culvert. In response to the damage from Irene the City applied for a hazard mitigation grant from Office of Emergency Management/Homeland Security to defray some of the cost of this project.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This will repair a situation that will eventually deteriorate to the point that the eastbound lane to Maple street will be undermined and can not be driven upon. Additionally, if the sewer pipe under the culvert settles more, it may break and cause sewer backups or discharges to nearby surface waters. Receipt of the grant will defray 75 percent of the cost of the project.

3. Is this a replacement item? This is an infrastructure improvement.
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Cost estimate provided by contract City Engineer



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund	Design/Permitting FY14	$15,000	$10,000					$25,000
Bonds								$0
Grant			$90,000					$90,000
Enterprise Fund			$5,000					$5,000
Other								$0
	Totals	$15,000	$105,000	$0	$0	$0	$0	$120,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$120,000

DATA ENTRY FORM #J12

Project Title:	**Replacement of One-Ton Dump Truck No. 201**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**II**	**$75,000**

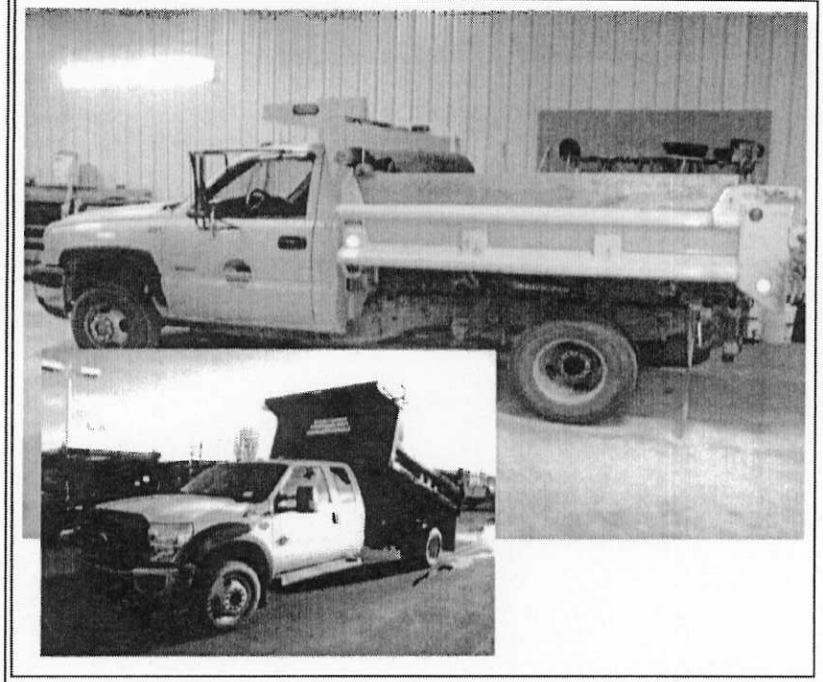
1. General Project Description:
Replace a 2006 one-ton truck (Truck No. 201) that is currently used as a front line plow vehicle. New truck will also be a front line truck for dead end street, parking lot plowing, and general operations and maintenance. The replacement vehicle will be outfitted with a dump body, plow, and one-ton sander. We intend to continue moving toward specifying for a heavy duty one-ton (Ford 550 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 65587 miles and will meet its life expectancy by 2018. One ton pick-up trucks are the "work horses" of DPWs fleet as they are the most versatile vehicle in an urban environment. Plow small streets, dead-ends, and confined areas, used in pavement patching, hauling brush, etc. Used everyday. Life expectancy is 8-12 years. City currently has four. Replacing with a heavy duty one-ton should reduce the frequency of repairs. Approximate Edmunds.com trade value would be ~$2500.

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

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Quote from Grappone Truck/Fairfield Equipment - 9/2012
F-550 - 40,600; Dump Body, Plow, Sander for either truck chassis: $33,000; radio: $2,000



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund						$75,000		$75,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$0	$75,000	$0	$75,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$75,000

Project Title:	Replacement of One-Ton Dump Truck No. 202			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**II**	**$75,000**

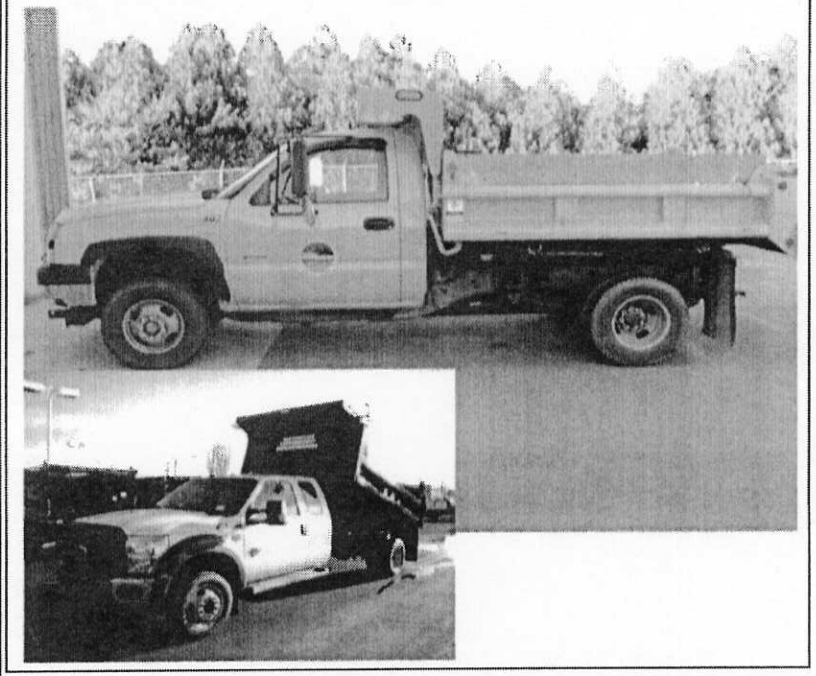
1. General Project Description:
Replace a 2006 one-ton truck (Truck No. 202) that is currently used as a front line plow vehicle. New truck will also be a front line truck for dead end street, parking lot plowing, and general operations and maintenance. The replacement vehicle will be outfitted with a dump body, plow, and one-ton sander. We intend to continue moving toward specifying for a heavy duty one-ton (Ford 550 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? It has over 50475 miles and will meet its life expectancy by 2018. One ton pick-up trucks are the "work horses" of DPWs fleet as they are the most versatile vehicle in an urban environment. Plow small streets, dead-ends, and confined areas, used in pavement patching, hauling brush, etc. Used everyday. Life expectancy is 8-12 years. City currently has four. Replacing with a heavy duty one-ton should reduce the frequency of repairs. Approximate Edmunds.com trade value would be ~$2500.

Is this a replacement item? Yes. It would It would replace vehicle No. 202, a Chevrolet one-ton truck. It will likely have over 100K miles when it is replaced.

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Quote from Grappone Truck/Fairfield Equipment - 9/2012
F-550 - 40,600; Dump Body, Plow, Sander for either truck chassis: $33,000; radio: $2,000



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund							$75,000	$75,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$0	$0	$75,000	$75,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$75,000

DATA ENTRY FORM # J14

Project Title:	**Road Resurfacing**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**I**	**$375,000 /year**

1. General Project Description:
The City has assembled a Road Surface Management System (RSMS) Plan, which is updated regularly. This will fund pavement maintenance including crack sealing, pavement shims and overlays and milling (cold plane) and overlays. Funds the RSMS program as developed by the City in 2010.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This program saves money by reducing the cost of reconstruction of roadways. There is currently 62.5 miles of roads that are maintained by the city. The city needs to perform maintenance on at least four miles of roads per year to maintain the long term status quo of the street conditions and prevent futher degradation. To implement the RSMS as drafted we will need approximately $375,000 per year, exclusive of funds for street reconstruction. An average of $300K would be dedicated to resurfacing and $75K for cracksealing.

3. Is this a replacement item? No
If NOT, how was the need previously met?
This project is for maintenance of the current City streets.
4. List name of Firm and price of quotes received.
Targeted Budget number

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$375,000	$375,000	$375,000	$375,000	$375,000	$375,000	$2,250,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$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 #J14a

Project Title:	**Pavement Reconstruction**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**I**	**$1,000,000**

1. General Project Description:
The City has assembled a Road Surface Management System (RSMS) Plan, which is updated regularly. This will fund pavement reconstruction of streets where the pavement has failed and a full depth reclamation is necessary. This work will initially be done on streets where the underground infrastructure is sound and does not need immediate rehabilitation. Funds the reconstruction of streets using the RSMS program as developed by the City in 2010.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This program is designed to bring those streets in the city where the pavement has become so degraded that less costly maintenance methods will not be effective. There is currently 62.5 miles of roads that are maintained by the city, many of which have degraded to the point that full depth reclamation is the only method to bring the surface back to acceptable condition.

3. Is this a replacement item? No
If NOT, how was the need previously met?
This project is maintenance of current City streets.

4. List name of Firm and price of quotes received.
Targeted Budget number - window as other debt serivce expires.

1998 $1,000,000 Road Improvement Bond Retires FY14
2005 $1,500,000 Capital Improvement Bond Retires FY16

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds		$1,000,000		$1,500,000				$2,500,000
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$1,000,000	$0	$1,500,000	$0	$0	$0	$2,500,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$2,500,000

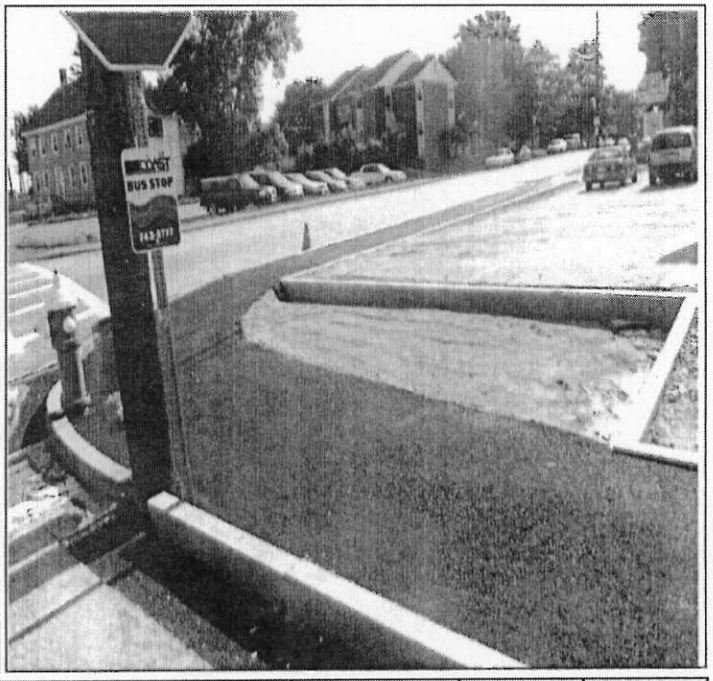
Project Title:	**Sidewalk Rehabilitation and Maintenance Plan**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**II**	**$50,000 per year**

1. General Project Description?
Repair sidewalks in the City, starting in the downtown area and near schools. Improve accessibility throughout the City.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This would improve the sidewalks and make the City much more pedestrian friendly. Staff will work with the City Council's Public Works and Environment Committee to determine project areas each year for recommendation to the full Council. There are approximately 24 miles of sidewalk in the city. Many are in very poor condition. This will serve to provide funding to make improvements.

3. Is this a replacement item? This is an infrastructure improvement.
If NOT, How was the need previously met?
A $10,000 budget for repairs.

4. List name of Firm and price of quotes received.
Will proceed according to a sidewalk maintenance plan prepared by the City Engineer w/ input from the Public Works and Environment Committee.
Budget Item



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$300,000

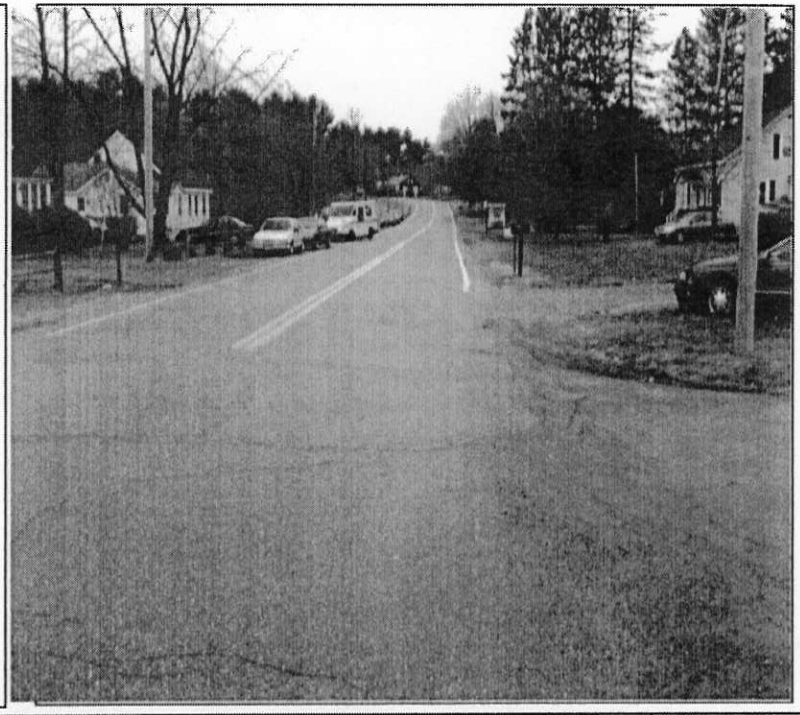
Project Title:	**Street Reconstruction Associated with Utility Work**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**I**	**$510,000**

1. General Project Description:
This project funds the full depth reclamation and paving of roads where substantial utility work is planned. Locations planned for funding include the area of two water main projects: one in FY2016 on Main Street between Ingido Hill Road, southward to Nadeau Drive and the other in FY 2018 on associated with the water work planned for Cemetery Road.Third, Chesley, Lee, and River Streets, with design engineering to occur in FY-19. This item complements Road Resurfacing program. Selection of locations may be amended by results of water system review currently underway by Wright-Pierce.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This will ensure that the entirety of the street gets repaved after utility work is performed on streets where the pavement is in need of maintenance anyway. It is more cost effective to perform all at once rather than install a utility trench and repave the road at a different time. Projects to complement both utilty work funded out of the enterprise funds and the paving program.

3. Is this a replacement item? No
If NOT, how was the need previously met?
This project is maintenance of the current streets.

4. List name of Firm and price of quotes received.
Based on City Engineer's estimates.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund							$30,000	$30,000
Bonds				$240,000		$240,000		$480,000
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$240,000	$0	$240,000	$30,000	$510,000
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$510,000

Project Title:	**Combination Plow Truck No. 306**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**II**	**$155,000**

1. General Project Description:
Purchase a new plow truck with dump body, which will utilize a slide-in sander. It will also have a switch plow and wing, allowing the driver to direct the snow better.

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.

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 50320 miles. New truck will become a front line vehicle. Sander will not be purchased by transferred from purchase earlier in the decade.
If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Price based on quote received from Liberty International for truck and chassis - $85,000 outfitted with dump body, front wing and plow $65,000; allowance for lights and radio - trade not factored in price . Trade-in value approximately $15,000.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds/Lease							$155,000	$155,000
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$0	$0	$0	$0	$0	$155,000	$155,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$155,000

Project Title:	Emergency Generator - Public Works			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**II**	**$40,000**

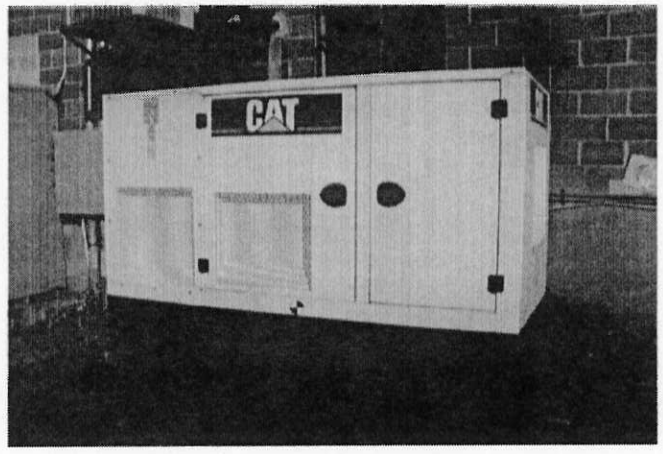
1. General Project Description:
Purchase and install an on-demand emergency generator, with automatic transfer switch at the Public Works Facility to ensure that facility is fully capable to support the public during power outages and emergencies. Additionally, emergency egress lighting will be installed at the DPW building at the same time to comply with current codes. Grant application to NHOEM pends, which may allow us to obtain this before target date.

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 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. This situation was responsible for blowing out of phone system during an emergency outage due to power surge when transferring over. Phone system needed to be replaced.

4. List name of Firm and price of quotes received.
Price for recent similar installation in neighboring community.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund		$20,000						$20,000
Bonds								$0
Grant		$20,000						$20,000
Enterprise Fund								$0
Other								$0
	Totals	$40,000	$0	$0	$0	$0	$0	$40,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$40,000

DATA ENTRY FORM #J19

Project Title:	**Installation of Used Oil Furnace at DPW Facility**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Public Works	**Thomas H. Willis**	**September 17, 2012**	**II**	**$15,000**

1. General Project Description:
To install a used oil furnace to supplement heating system at the Public Works Facility and to take a small step in being more sustainable.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This will be used to heat the main truck bay in the public works facility to lower our dependence on expensive propane as a heating source. In FY-2012, we spent over $11,000 to heat the building. Having a used oil furnace will enable the city to use fuel that it receives at no charge. This unit will be used to heat about 35 percent of the space within the building. We will defray some of the cost of the installation by applying for a grant from the Used Oil Program at NHDES, which offers $2,500 grants for such installation. The used oil that we currently take in from residents is removed periodically by a local business at no cost to the city, who uses it for energy recovery. This will involve the installation of a day tank, piping, and a transfer pump to move the oil from the collection area to garage bay.

3. Is this a replacement item? NO
If NOT, how was the need previously met? Current infrastructure.

4. List name of Firm and price of quotes received.
Arrow Equipment - $10,000 Equipment, $5,000 Installation

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund			$12,500					$12,500
Bonds								$0
Grant			$2,500					$2,500
Enterprise Fund								$0
Other								$0
	Totals	$0	$15,000	$0	$0	$0	$0	$15,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$15,000

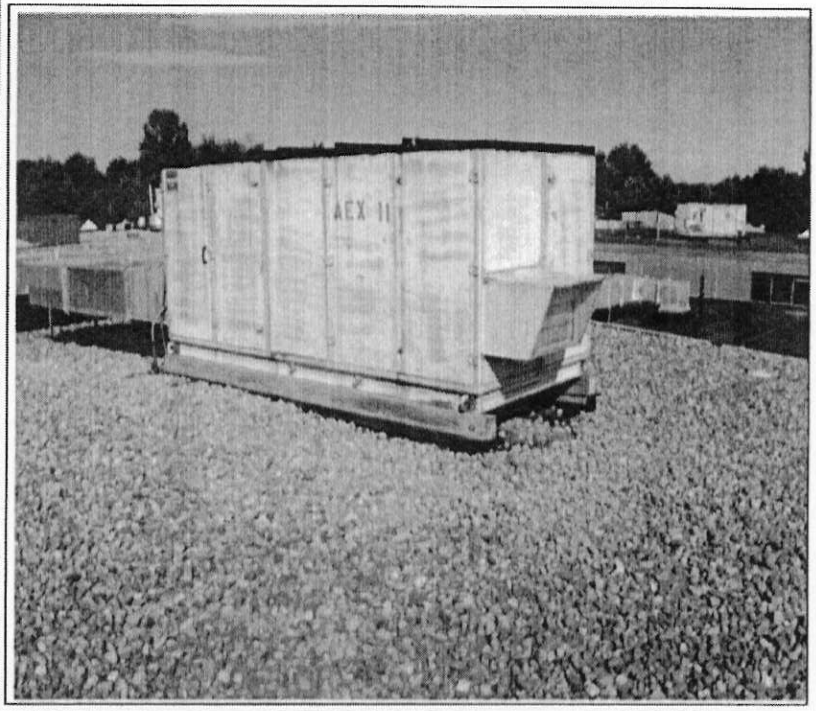
Project Title:	District Wide - HVAC, Ventilation Design, Plan & Specifications			
Department: DW-90	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority:**	**Project Cost: $2,500,000**
			I	

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:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$2,500,000	$0	$0	$0	$0	$0	$2,500,000
	Totals	$2,500,000	$0	$0	$0	$0	$0	$2,500,000
Commence FY:	Quarter:				**Prior Years' Funding**			
						Total Project		$2,500,000

DATA ENTRY FORM # K2

Project Title:	**High School - Asbestos Flooring Replacement**			
Department: HS-31	**Submitted By: Sharon Lampros**	**Date: September 2012**	**Priority:**	**Project Cost: $300,000**
			II	

Project Description:

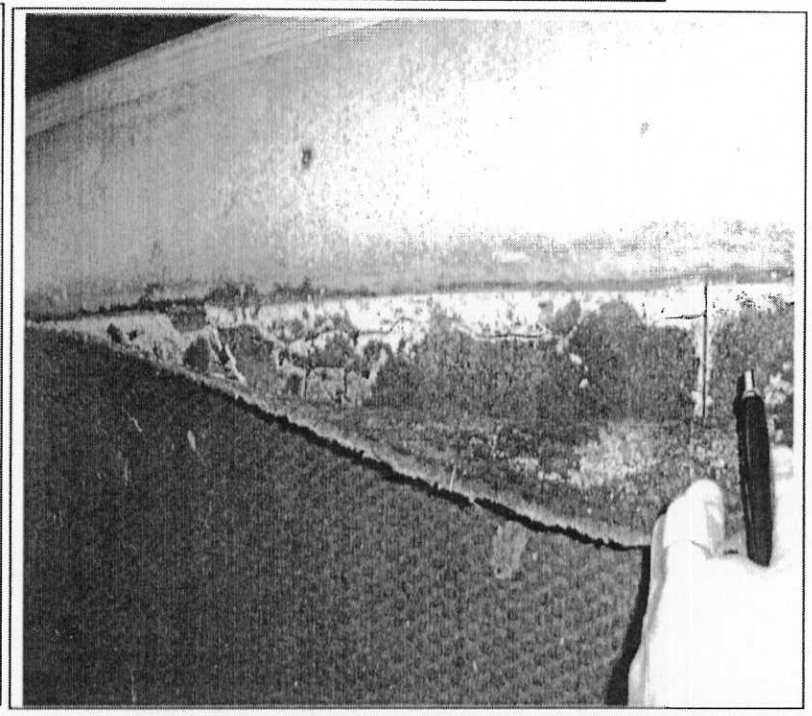
OBJECTIVE:
Remove existing vinyl asbestos tile (VAT) flooring. High School approximately 36,400 sq .ft..

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 September 2011

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



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$300,000						$300,000
	Totals	$300,000	$0	$0	$0	$0	$0	$300,000
Commence FY:	Quarter:			**Prior Years' Funding**				
						Total Project		$300,000

Project Title:	**Middle School - Asbestos Flooring Replacement**			
Department: MS-21	**Submitted By: Dana Hilliard**	**Date: September 2012**	**Priority:**	**Project Cost: $300,000**
			II	

Project Description:

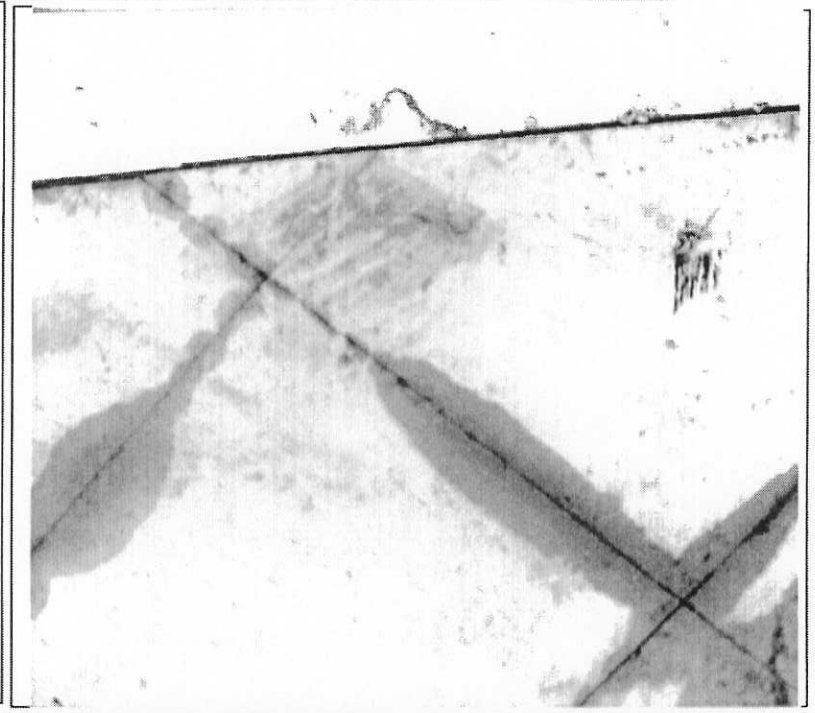
OBJECTIVE:
Remove existing vinyl asbestos tile (VAT) flooring. Middle School approximately 16,650 sq .ft.

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 September 2011

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



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$300,000						$300,000
	Totals	$300,000	$0	$0	$0	$0	$0	$300,000
Commence FY:	Quarter:				**Prior Years' Funding**			
							Total Project	$300,000

DATA ENTRY FORM # K4

Project Title:	**District Wide - School Security**			
Department:DW-90	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority:**	**Project Cost: $606,000**
			III	

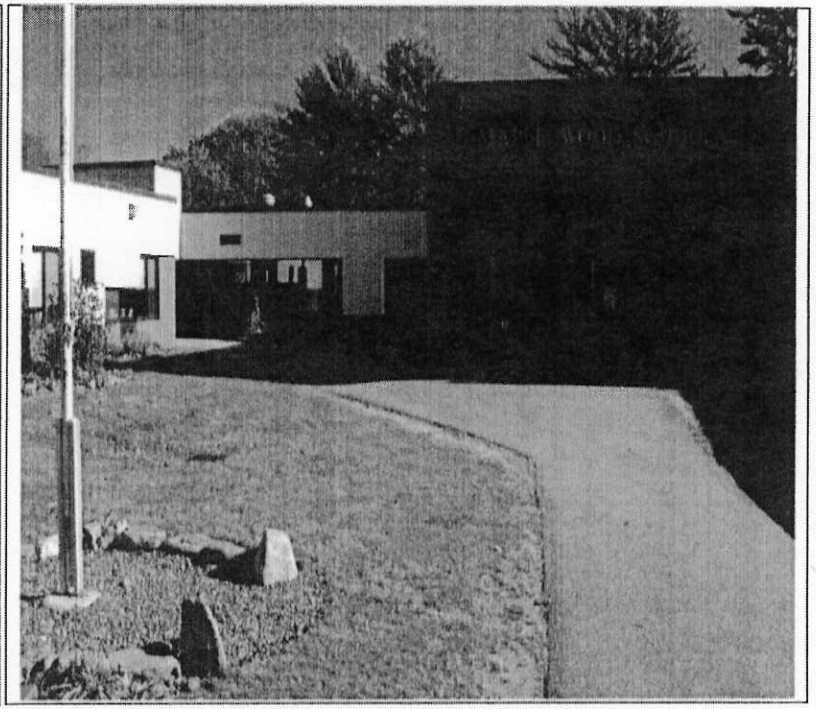
Project Description:
School security is a key issue facing all school district's. The district is proposing a number of improvements which should not be disclosed in this public document.

This project expenditure will improve service, productivity, or lower operating cost to the City of Somersworth as follows:
A. Increased safety of students\staff
B. Reduce maintenance and repair costs.
C. Reduced vandalism.

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

Quotes received:
SIGNET Electronic Systems Estimate

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



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$606,000						$606,000
	Totals	$606,000	$0	$0	$0	$0	$0	$606,000
Commence FY:	Quarter:				**Prior Years' Funding**			
							Total Project	$606,000

Project Title:	Maple Wood Elementary - Relocate/Renovate Main Office			
Department: MW-13	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority: III**	**Project Cost: $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.

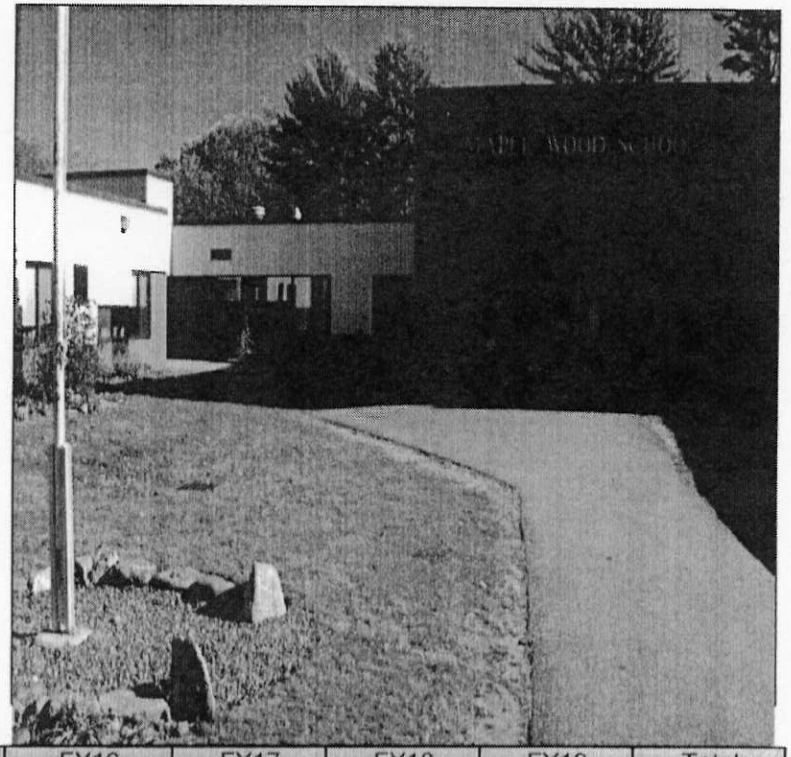
OBJECTIVE:
Provide addition to expand Administration Area approximately 1,200 sq. ft.. Minor renovations to the existing Administration Area approximately 1,000 sq. ft.. Provide a secured Foyer that would allow the Administration Area full visibility and sign in check point.

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:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$726,000						$726,000
	Totals	$726,000	$0	$0	$0	$0	$0	$726,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$726,000

Project Title:	Middle School - Renovations and Floor Replacement			
Department: MS-21	Submitted By: Andy Lucier	Date: September 2012	Priority: III	Project Cost: $450,000

.**Project Description:**

OBJECTIVE: Renovate the Middle School areas to adjust for 5th grade moving to new Elementary School. To comply with Department of Education Rules and Guidelines. Replace carpeting and floor tile in the original wing. This will be a two phase process due to summer programming at the school.

Is this a replacement item? Yes

If NOT, How was the need previously met?

SOLUTION:1. Library area expansion with adjoining new Computer Lab and AV/Periodical Storage.

2. Relocate Tech Ed from High School to second floor with Book Storage area.

3. Second floor front (3) classrooms adjust to meet NHDOE 900 sq.ft. (2) classrooms and Guidance area.

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

A. Improve safety and comfort of students and staff.

B. Reduce IAQ issues

C. Reduce cleaning time.

Quotes received:

Harriman Estimate - Revised September 2011

Best estimate at XX per sf. for removal and replacement. Wish to replace with 30 year life carpet or sound resistant vinyl.

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

Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$450,000						$450,000
	Totals	$450,000	$0	$0	$0	$0	$0	$450,000
Commence FY:	Quarter:				**Prior Years' Funding**			
							Total Project	$450,000

DATA ENTRY FORM #K7

Project Title:	Maple Wood - Bathroom Renovations			
Department: MW-13	Submitted By: Andy Lucier	Date: September 2012	Priority:	Project Cost: $370,000
			IV	

Project Description:

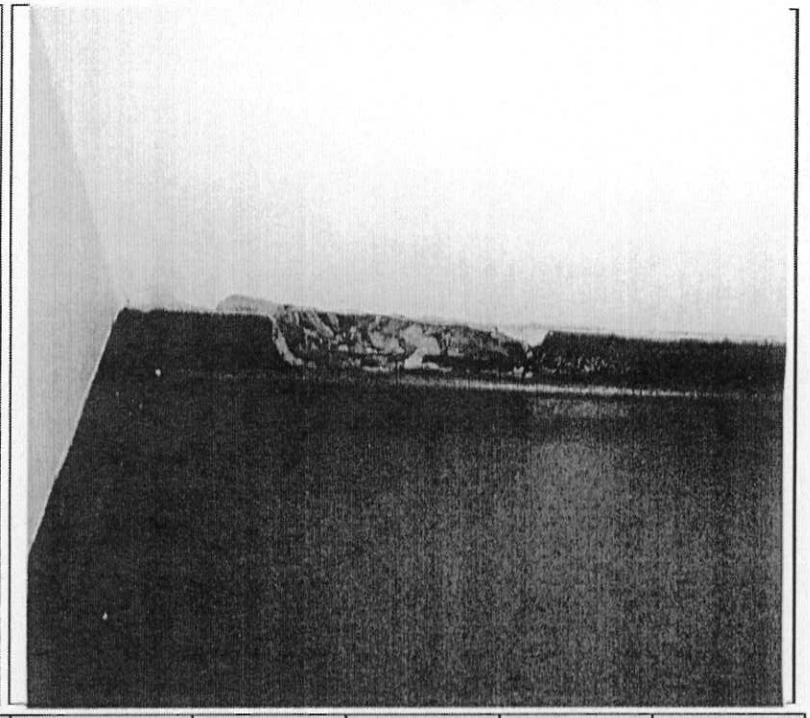
OBJECTIVE:
Renovate student's restrooms in both wings (4 total) to comply with ADA (Americans with Disabilities Act).

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:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$370,000						$370,000
	Totals	$370,000	$0	$0	$0	$0	$0	$370,000
Commence FY:	Quarter:				**Prior Years' Funding**			
						Total Project		$370,000

Project Title:	Middle School - Re-Hab Bathrooms/Including ADA Imp			
Department: MS-21	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority:**	**Project Cost: $416,000**
			IV	

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.

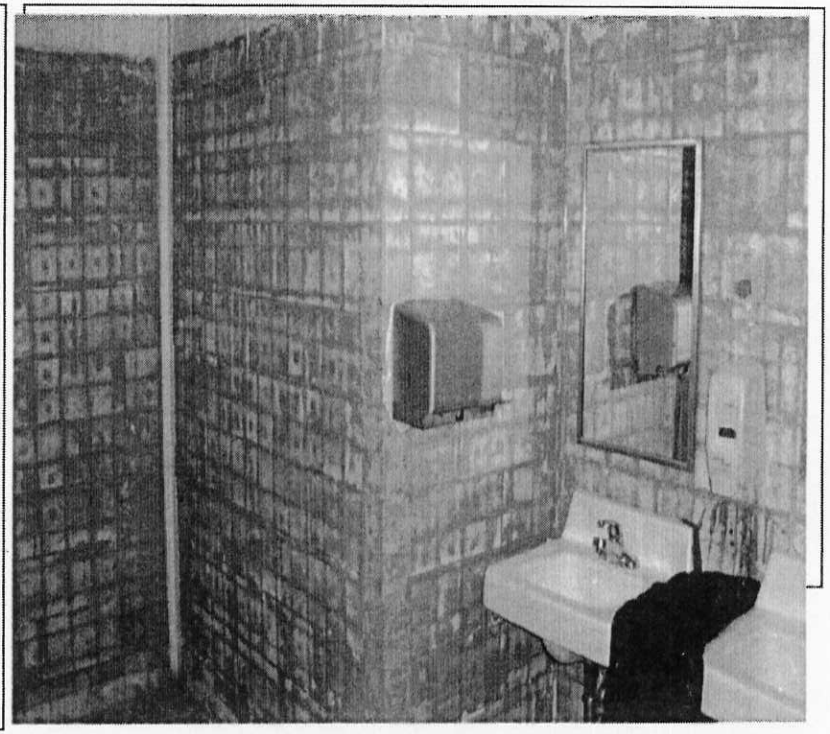
OBJECTIVE:
Renovate the students and staff restroom facilities on the first and second floors to comply with ADA (Americans with Disabilities Act).

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:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$416,000						$416,000
	Totals	$416,000	$0	$0	$0	$0	$0	$416,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$416,000

Project Title:	Middle School - Replace Boilers and Controls 1 through 5			
Department: MS-21	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority:**	**Project Cost: $516,000**
			IV	

Project Description:
Replace Middle School boilers and controls

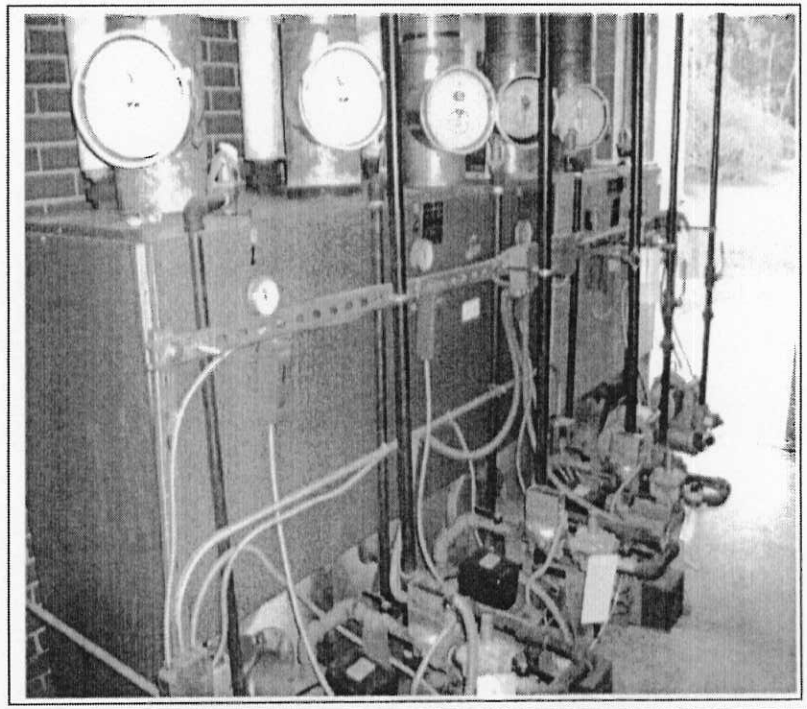
OBJECTIVE:
Energy efficient units with controls

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:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$516,000						$516,000
	Totals	$516,000	$0	$0	$0	$0	$0	$516,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$516,000

DATA ENTRY FORM #K10

Project Title:	Career Technical Center - Two Hot Water Heaters			
Department: CTC-33	Submitted By: Bette Chamberlain	Date: September 2012	Priority:	Project Cost:$27,321
			V	

Project Description: Replace 750 gallon hot water heater with two 300 gallon hot water heaters. More energy efficient. If one goes down have a back up. Will run in series.

Is this a replacement item? Yes

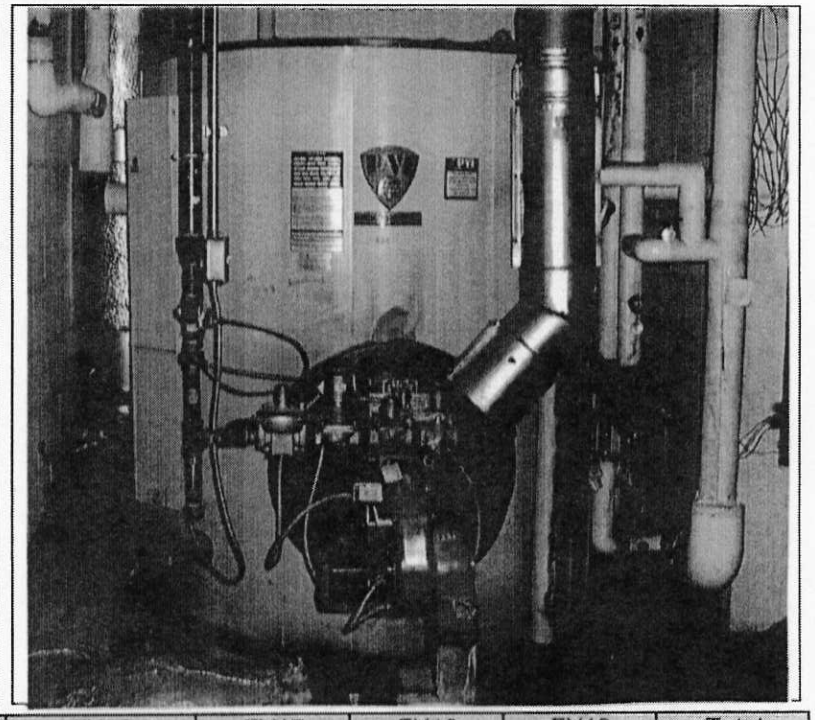
If NOT, How was the need previously met?

Existing system is 17 years old with average life expectancy of 10 years. Is rusting now.

Quotes received:

Martel Plumbing

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



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$27,321						$27,321
	Totals	$27,321	$0	$0	$0	$0	$0	$27,321
Commence FY:	Quarter:				Prior Years' Funding			
						Total Project		$27,321

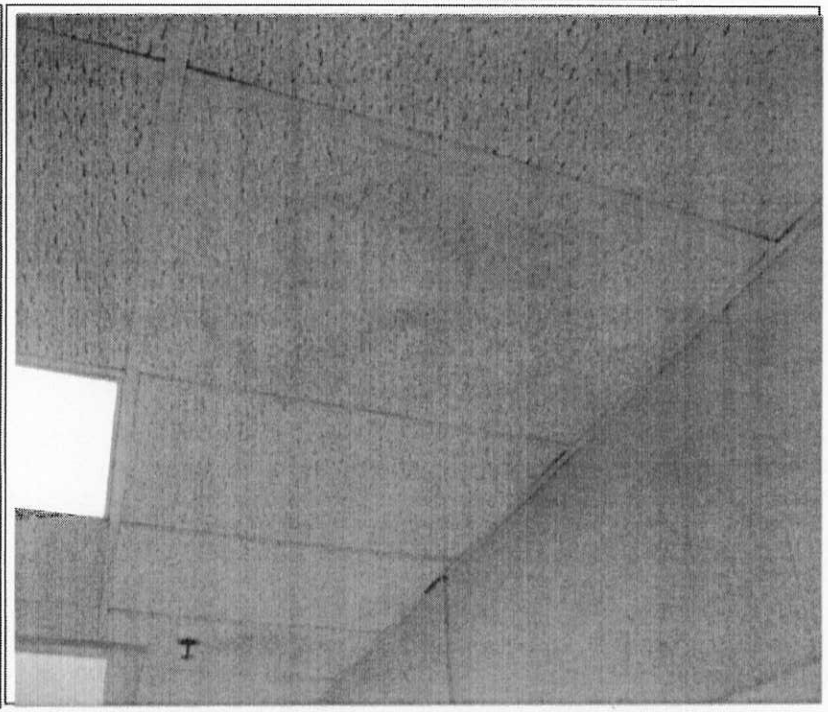
Project Title:	District Wide - Annual Painting & Ceiling Tile Program			
Department:90	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority:**	**Project Cost: $120,000**
			V	

Project Description:
Annual planning for maintaining the operating environment of schools.

This project expenditure will improve service, productivity, or lower operating cost to the City of Somersworth as follows:
A. Reduces operating costs
B. Reduces energy costs
C. Improves community perception of buildings.

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

Quotes received:
Based upon annual need and set at this amount on an annual basis. Plans call for this to be included in the annual operating budget of the Somersworth School District.



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund		$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$120,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$120,000
Commence FY:	Quarter:				**Prior Years' Funding**			
							Total Project	$120,000

Project Title:	District Wide - Memorial Drive Paving - Pending School District Budget Approval			
Department: DW	**Submitted By: Chris Jacobs**	**Date: September 2012**	**Priority:**	**Project Cost: $39,000**
			V	

Project Description:

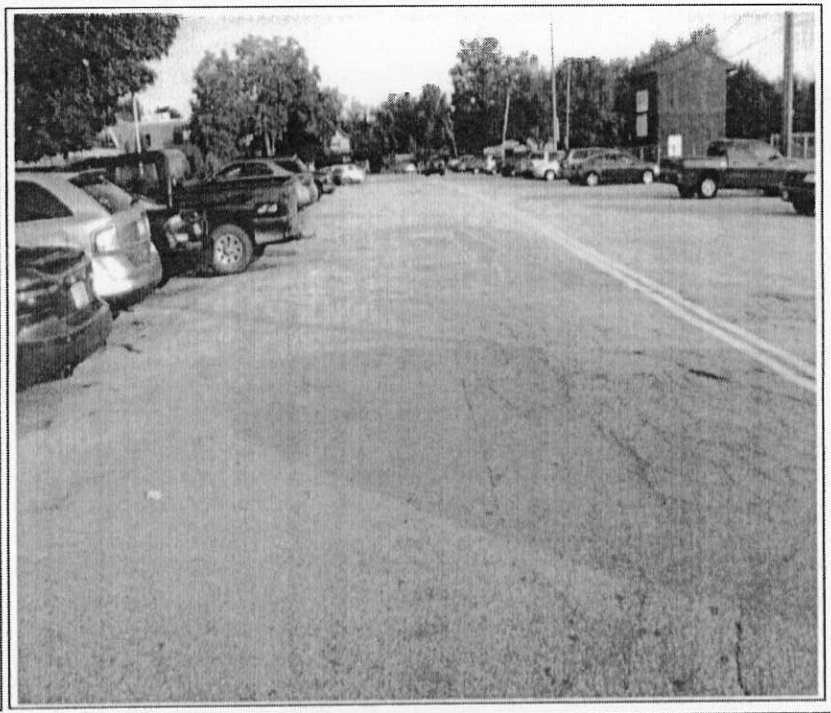
The City Engineer would like a contractor to pave the parking areas that abut the travel way.

Sweep, tack, shim, adjust structures and overlay.

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

Quotes received:
Chris Jacobs, PE, City Engineer

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



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$39,000						$39,000
	Totals	$39,000	$0	$0	$0	$0	$0	$39,000
Commence FY:	Quarter:					**Prior Years' Funding**		
							Total Project	$39,000

DATA ENTRY FORM # K13

Project Title:	District Wide- Gym Bleacher Seating Repairs and Maintenance			
Department: DW-90	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority:**	**Project Cost: $36,600**
			V	

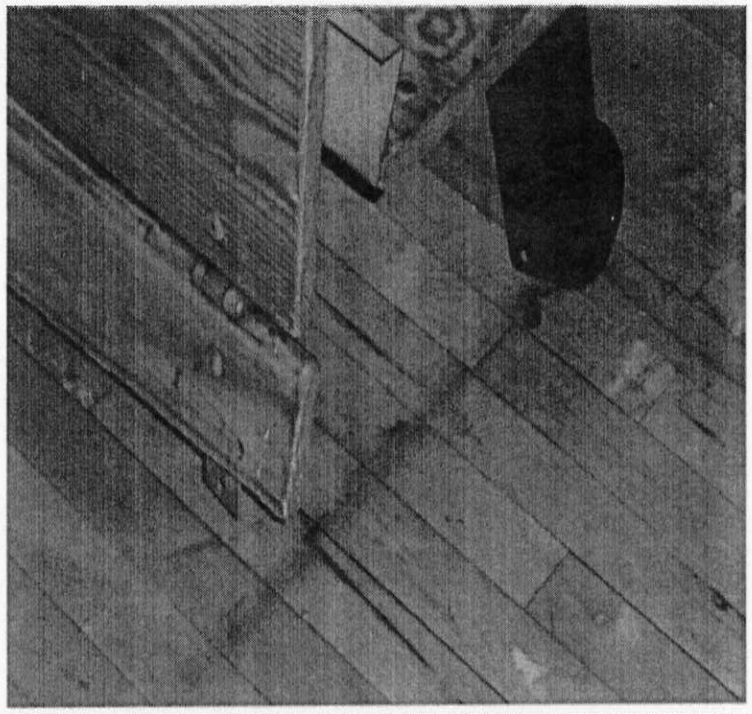
Project Description:
Seating is currently in need of repairs. This project would meet life\safety codes. Gym floor would be redone as part of preventive maintenance program so that both projects would take place at the same time.

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

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

Quotes received:
Team Design - Harriman Estimate

Building Aid? No Percent Reimbursable? 0%



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund		$11,600	$5,000	$5,000	$5,000	$5,000	$5,000	$36,600
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$11,600	$5,000	$5,000	$5,000	$5,000	$5,000	$36,600
Commence FY:	Quarter:				**Prior Years' Funding**			$0
							Total Project	$36,600

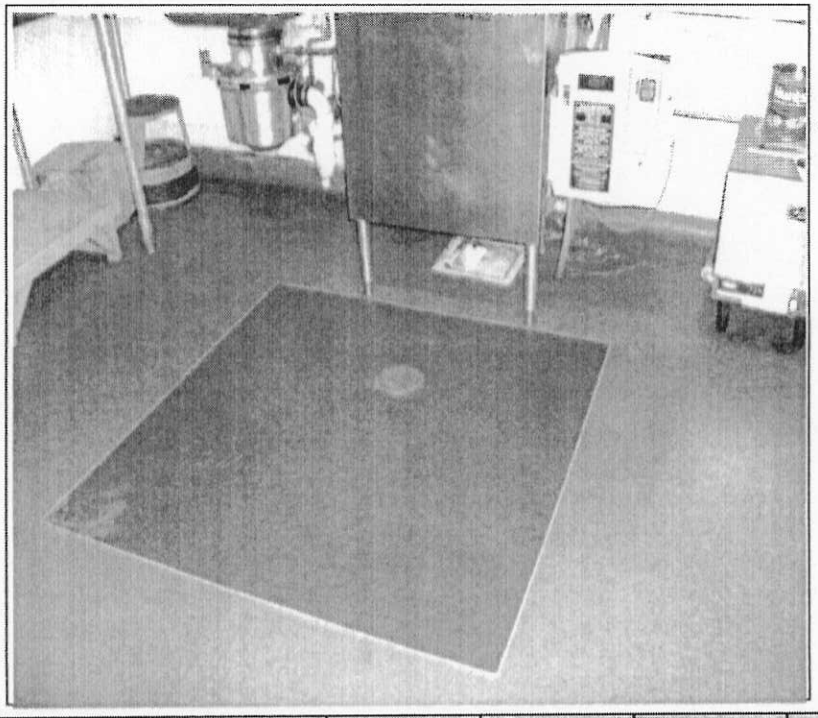
DATA ENTRY FORM # K14

Project Title:	High School - Kitchen Floor Replacement			
Department: SHS-31	**Submitted By: Andy Lucier**	**Date: September 2012**	**Priority:**	**Project Cost: $25,000**
			V	

Project Description:
Replace High School Kitchen Flooring

Is this a replacement item? Yes
If NOT, How was the need previously met?
The floor is currently approximately 19 - 20 years

Quotes received:
Andy Lucier - Estimate



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$25,000						$25,000
	Totals	$25,000	$0	$0	$0	$0	$0	$25,000
Commence FY:	Quarter:			**Prior Years' Funding**				$0
						Total Project		$25,000

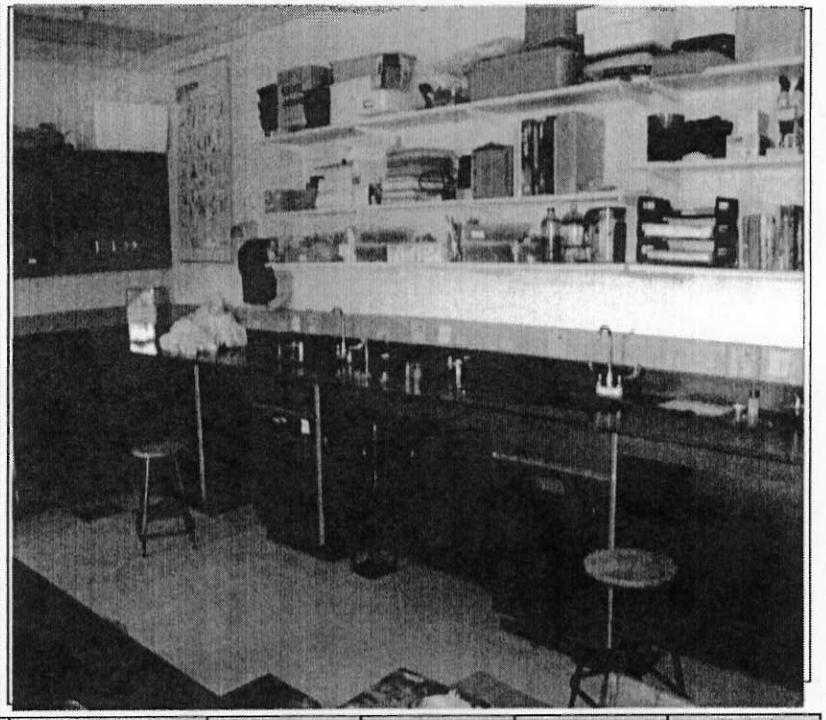
Project Title:	**High School - Science Room Upgrades**			
Department: SHS-31	**Submitted By: Sharon Lampros**	**Date: September 2012**	**Priority:**	**Project Cost: $14,000**
			V	

Project Description:
To meet current and future programming requirements, these classroom spaces will need upgrading.
OBJECTIVE:
Repair millwork that is damaged or worm. Repair crack in fume hood glass enclosure.

This project expenditure will improve service, productivity, or lower operating cost to the City of Somersworth as follows:
A. Meet programming requirements
B. Improve air quality in science rooms.
Is this a replacement item?
If NOT, How was the need previously met?
SOLUTION:
Replace 3mm T mold edge to damage doors and draws. Adjust millwork working parts. Replace fume hood glass.

Quotes received:
Harriman Estimate - Revised September 2011

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



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$14,000						$14,000
	Totals	$14,000	$0	$0	$0	$0	$0	$14,000
Commence FY:	Quarter:				**Prior Years' Funding**			
							Total Project	$14,000

DATA ENTRY FORM # K16

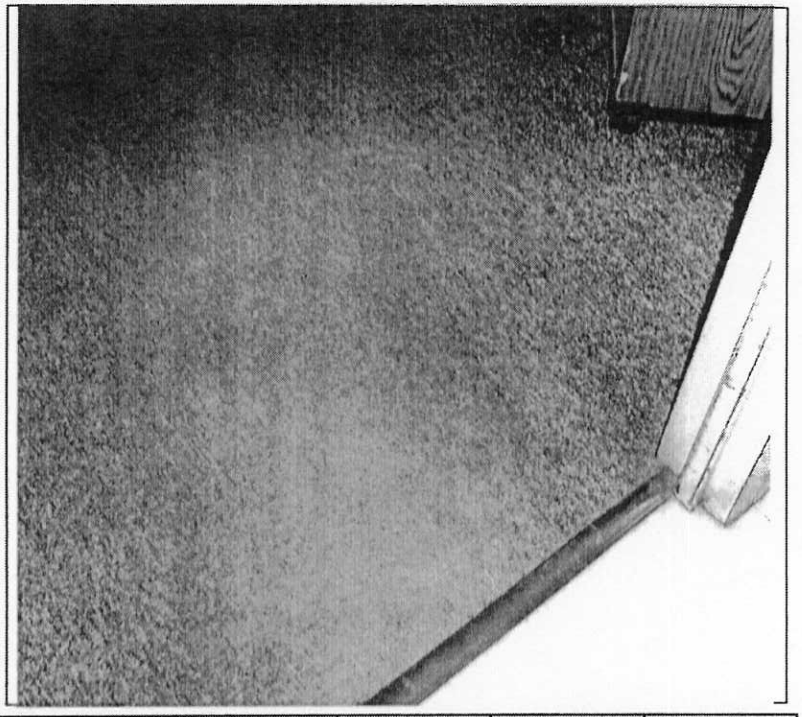
Project Title:	**Maple Wood Elementary - Carpet Replacement Program**			
Department: MW-13	**Submitted By: Tamara Hallee**	**Date: September 2012**	**Priority:**	**Project Cost: $240,000**
			V	

Project Description:
Built in 1979, the carpet is over 25 years old and wearing out rapidly. We propose to do one wing per year for five (5) years.

This project expenditure will improve service, productivity, or lower operating cost to the City of Somersworth as follows:
A. Improve air quality
B. Reduce cleaning time

Is this a replacement item? Yes
If NOT, How was the need previously met? 25+ year old carpet

Quotes received:
Best estimate at this time is $40,000 per year.



Total Project Funds:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund		$40,000	$40,000	$40,000	$40,000	$40,000	$40,000	$240,000
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other								$0
	Totals	$40,000	$40,000	$40,000	$40,000	$40,000	$40,000	$240,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$240,000

Project Title:	Middle School - Repairs to Exterior walls of 1962 Section & Doors/Windows			
Department: MS-21	**Submitted By: Dana Hilliard**	**Date: September 2012**	**Priority:**	**Project Cost: $255,000**
			V	

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. Sie 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:		FY14	FY15	FY16	FY17	FY18	FY19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund								$0
Other		$255,000						$255,000
	Totals	$255,000	$0	$0	$0	$0	$0	$255,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$255,000

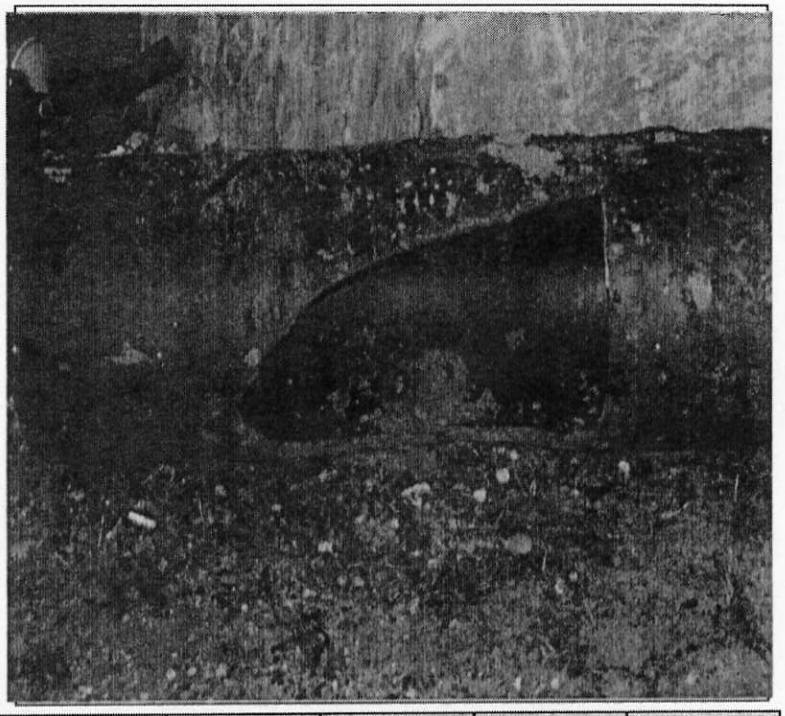
Project Title:	**Water Main on Main St.**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 18, 2012**	**II**	**$363,000**

1. General Project Description:
To replace the water main on Main St. (approximately 3,000 ft. Indigo Hill Road to Nadeau Drive). Highway and Sewer improvements will be done in conjunction with this work. Timing and scope of this project could change based on the results an engineering study now underway by Wright-Pierce on the entire distrubution system. Funding for this year will be for preliminary engineering for the highest priority capital item identified by the Wright-Pierce study

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
The existing water main has had several water breaks due to corrosion from the soils. We would wrap the new pipe to prevent corrosion in the future.

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.
Estimates from contractors at $120/ft. This project should be done when Main Street is scheduled for resurfacing, which is 2014. It was last paved in the late 70's.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund			$30,000	$333,000				$363,000
Other								$0
	Totals	$0	$30,000	$333,000	$0	$0	$0	$363,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$363,000

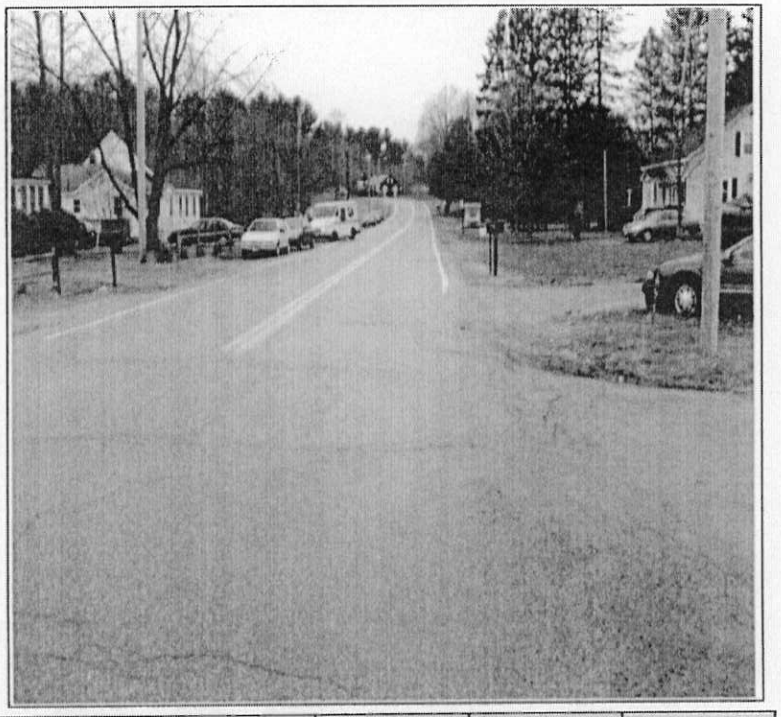
Project Title:	Replacement of Water Main on Cemetery Rd			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 19, 2012**	**II**	**$288,000**

1. General Project Description:
Replacement of the old pipe on Cemetery Road (approximately 2,400 ft. from Memorial Drive to Maple Street). Timing and scope of this project could change based on the results an engineering study now underway by Wright-Pierce on the entire distrubution system. Funding for this year will be for preliminary engineering for the highest priority capital item identified by the Wright-Pierce study

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
The pipe that was previously installed is a 6" unlined cast iron pipe. The new pipe will provide reliable distribution and be upsized to provide increased fire flow protection. Because this line provides distribution to schools, it is important to increase the size and reliability.

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.
Estimates from contractors are $120 per foot of pipe installed. This project should be done at the time of the resurfacing. Because of frost heaves, additional work may need to be done to the road. Last paved in1992. Project moved to match the road resurfacing schedule.



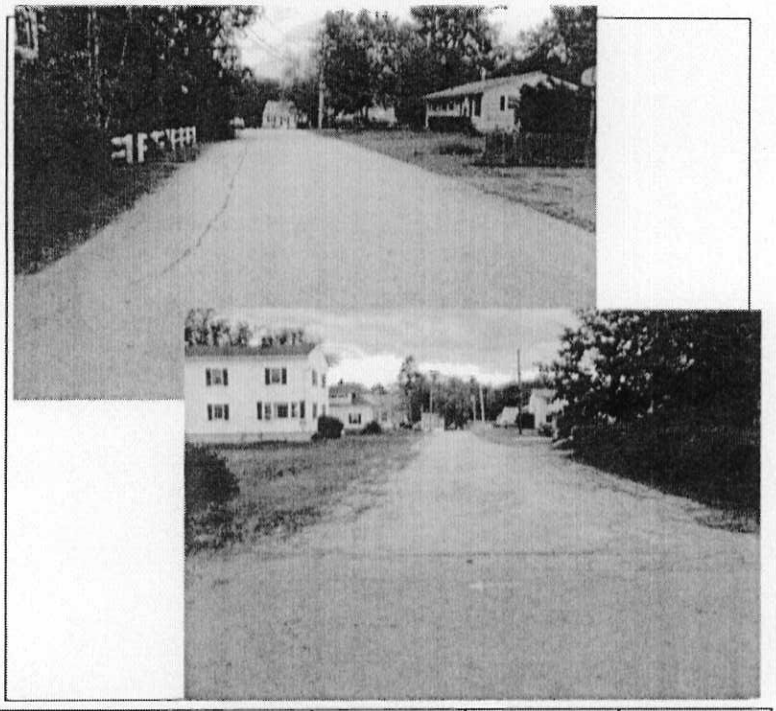
Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund					$38,000	$250,000		$288,000
Other								$0
	Totals	$0	$0	$0	$38,000	$250,000	$0	$288,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$288,000

Project Title:	Replacement of in Brickyard Area			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 19, 2012**	**II**	**$432,000**

1. General Project Description:
Replacement of the old pipe in Brickyard area including Third St, Chesley, Lee, and River Street between Buffumsville and Indigo Hill Roads (approximately 2,200 ft). Estimated construction cost (FY2019) is $400,000. Timing and scope of this project could change based on the results an engineering study now underway by Wright-Pierce on the entire distrubution system. Funding for this year will be for preliminary engineering for the highest priority capital item identified by the Wright-Pierce study

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
The pipe that was previously installed is 4" unlined cast iron pipe. There has been a history of water main breaks in the area including River Street in recent years. The new pipe will provide reliable distribution and be upsized to provide increased fire flow protection.

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.
Cost estimate based on unit prices from similar projects in the area. Funding should be considered for sewer, drainage, and pavement improvements.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund							$32,000	$32,000
Other								$0
	Totals	$0	$0	$0	$0	$0	$32,000	$32,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$32,000

DATA ENTRY FORM # L5

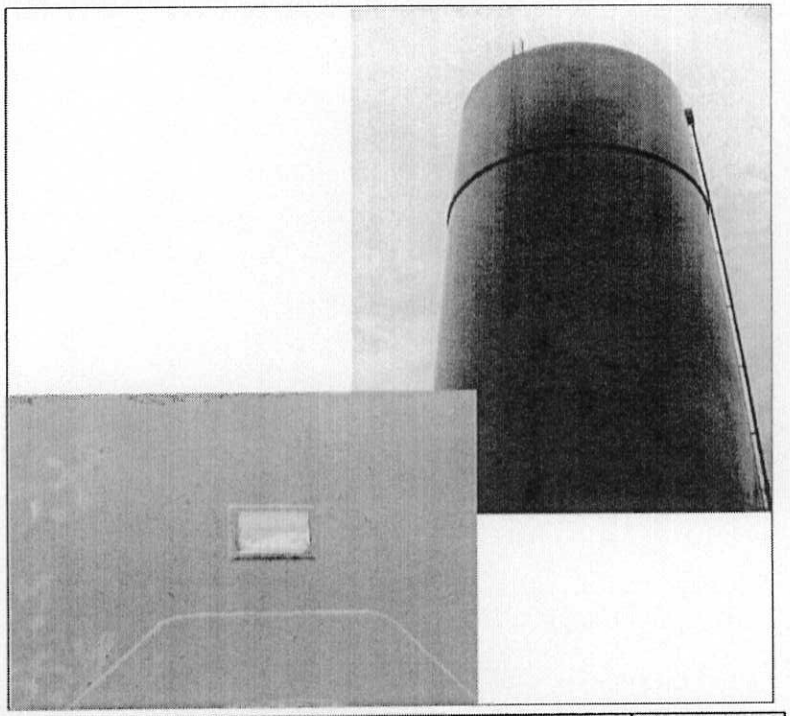
Project Title:	Comprehensive Water Tank Maintenance Program			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 19, 2012**	**I**	**$830,000**

1. General Project Description?
Following recommendation of tank inspection program conducted last year to remove all interior and exterior coatings from both Noble Pines and Rocky Hill Road Water tanks. Five year program involves engineering assessment in 2012 to evaluate whether a new tank is appropriate elsewhere in the city in lieu of Noble Pines and to evaluate how the system would need to be modified to support taking a tank out of service for an extended time period. This evaluation is currently underway by Wright-Pierce as part of comprehensive water distribution study. Based on the recommendations from the water tank study, in 2013, prepare a detailed scope of work, technical specs, plans and bid documents to completely rehabilitate the first tank determined by the study, performing the rehabilitation in 2015. The same approach will be taken with the seond tank in 2016 and 2017.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
The cost of tank replacement is expensive. Work will extend the life of both tanks. If assessment does not recommend a new tank, then Noble Pines should be done first because of advanced age and minor weeping.

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 experience with similarly sized tanks in neighboring communities.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund			$375,000	$25,000	$350,000			$750,000
Other								$0
	Totals	$0	$375,000	$25,000	$350,000	$0	$0	$750,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$750,000

Project Title:	SCADA Software Upgrade - Water Treatment Plant			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 20, 2012**	**II**	**$30,000**

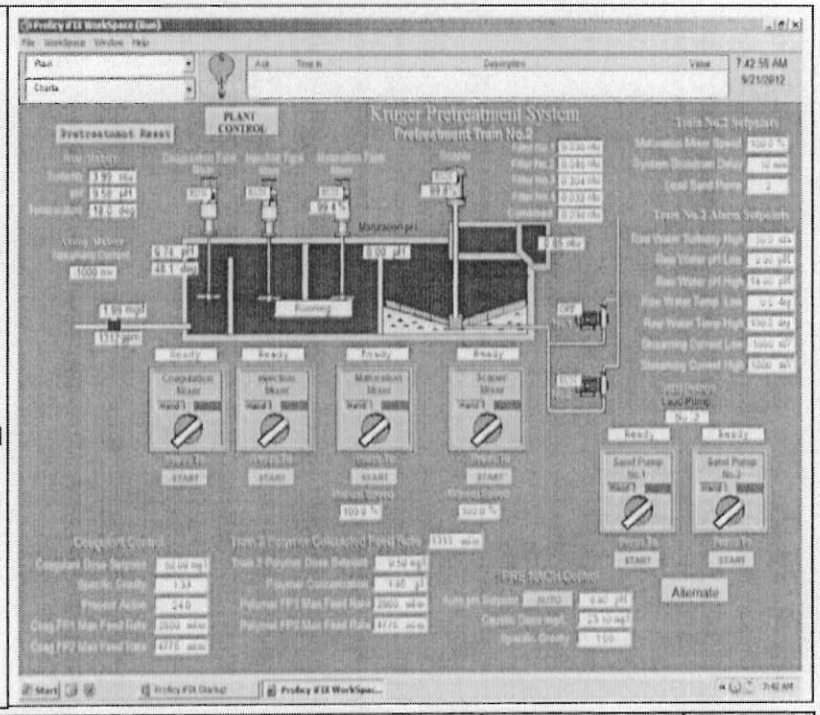
1. General Project Description:
Plan for upgrade of SCADA Software at water treatment plant to be compatable with and supported by more recent operating systems. Current SCADA software, which controls and monitors many of the processes at the water treatment plant, runs on a Microsoft Windows xp platform, which will soon be three generations removed. Eventually xp will no longer be supported making hardware and software maintenance difficult. Current version is approaching 10 years old. Water plant and wastewater plant will be completed at the same time, so there is compatability across the city.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
Upgrading the software will enable the city to continue to operate with minimal staffing without having a 24 hour a day presence at the plant. Upgrading the software should eliminate some of the glitches that we are beginning to see because of the age of the current software, computers, and changes in technology.

3. Is this a replacement item? Yes. it is an upgrade to current software and hardware currently in operation.

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Laviolette Controls - Somersworth, NH- orig quote 2010.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund				$30,000				$30,000
Other								$0
	Totals	$0	$0	$30,000	$0	$0	$0	$30,000
Commence FY:	Quarter:				Prior Years' Funding			
						Total Project		$30,000

Project Title:	Water Treatment Plant Pump Upgrade Program			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 18, 2012**	**III**	**$81,500**

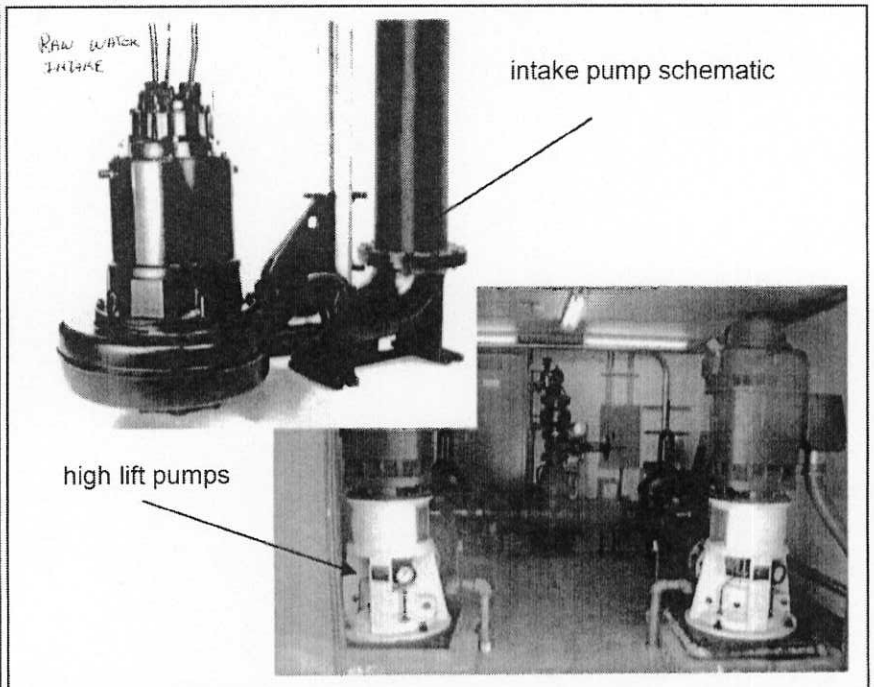
1. General Project Description:
Replace water plant intake and finish water high lift pump to gradually increase pumping capacity to match plant capacity.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
When WTP plan was upgraded in 2007, the treatment capacity was increased but the intake and distribution pumps were not. Current intake pumps are 20 years old and one was serviced in 2010. Finish water pumps are essential to get the water to the storage tanks. Plan is to replace one intake pump and one finish water tank at same time to slowly match the WTP's pump capacity with treatment capacity. The replacement pumps should be more energy efficient. Second set of pumps to be installed in later years to respond to changes in demand.

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.
ITT/Flygt intake - $33,000 per pump utilizing existing flanges, with an allowance for specification and installation costs. - quote from Oct 2011 - Layne Christensen quote for high lift pumps - $48,500 - 11/2010



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund				$81,500				$81,500
Other								$0
	Totals	$0	$0	$81,500	$0	$0	$0	$81,500
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$81,500

Project Title:	**Building Improvements to Water Treatment Facility**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 19, 2012**	**II**	**$105,000**

1. General Project Description?
Make the following building improvements which were not eligible during the upgrade: restore copper gutters; repair slate roof; replace rubber roof on the 1991 addition and to replace windows on the original building. This should be a phased approach with replacement of the 1991 roof and rehabilitation to the 1895 roof most critical. Both roofs have leaks and rubber roof is beginning to lift from its supports; Copper flashing and corner slates need rehabilitation as there are holes in the gutters and valley wear points. Decision needs to be made to preserve the historical appearance of copper and slate or focus on less costly more modern materials. Condition of roof requires a stepped up time period; windows can be done later.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This will protect the building and the City's investment.

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.
Interstate Glass for Windows - $18,000
Cost estimates:
1895 Roof: Slate/ Copper $30 K for conventional roof ($102,500 slate roof)
1991 Roof $57,000
Quote: 09/2012: Viking Roofing Hollis, NH
Windows:

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund		$105,000						$105,000
Other								$0
	Totals	$105,000	$0	$0	$0	$0	$0	$105,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$105,000

Project Title:	Replacement Vehicle for Water Treatment Plant			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 18, 2012**	**II**	**$22,000**

1. General Project Description:
Purchase a replacement vehicle for the water treatment plant to perform general water quality tests around the city and to monitor the system's source water areas.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This will replace the 1999 Ford Expedition that was the Fire Chief's command car slated to be reassigned to Water Division in 2012. Current vehicle, a 1997 Chevy Lumina Sedan was originally slated to be replaced in 2014. Having the Ford Expedition enables this expenditure to be pushed out to FY 17. By FY17 vehicle will be 17 years old and ready for replacement. Expedition fills a void because of the need to collect water samples throughout the City on a regular basis and to transport them to the laboratory for analysis. Some samples need to be contained in a climate controlled environment, for which the cargo area of this vehicle is ideally suited for.

3. Is this a replacement item? . Yes will replace 1999 Ford Expedition that is being reassigned from Fire Dept in 2012.

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Based on 2013 SUV 4X4 from Edmunds.com accessed on Sept. 2012.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund					$22,000			$22,000
Other								$0
	Totals	$0	$0	$0	$22,000	$0	$0	$22,000
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$22,000

Project Title:	Replacement Truck for Water Distribution - Truck 101			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Water	**Thomas H. Willis**	**September 18, 2012**	**II**	**$48,500**

1. General Project Description:
Purchase a replacement utility vehicle for the water water distribution foreman to make service calls, collect water meter data monthly, and to maintain distribution system.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
This will replace Truck 902, which is a 2002 Dodge RAM Van. While van is serving the division well and will continue for several years, best vehicle for job is a 3/4 ton pickup with a utility body for storage small tools and equipment. Current mileage on the van is 35087.

3. Is this a replacement item? Yes. It will replace 2002 RAM Van that is currently used by the Distribution Section.
If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Vehicle Estimate $35,000; utility body estimate is $13,500

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund						$48,500		$48,500
Other								$0
	Totals	$0	$0	$0	$0	$48,500	$0	$48,500
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$48,500

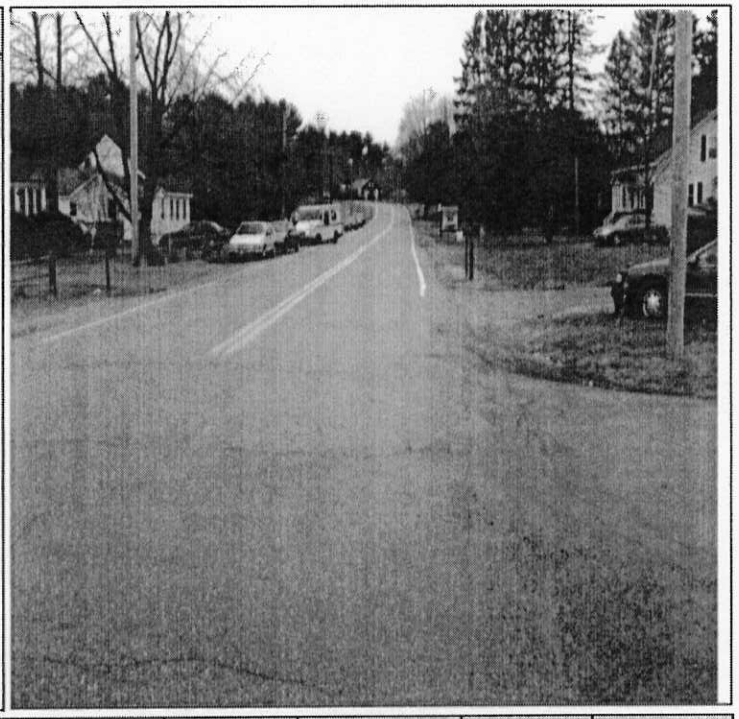
Project Title:	Sewer Evaluation and Upgrade Program			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	**Thomas H. Willis**	**September 19, 2012**	**II**	**$365,000**

1. General Project Description: This project is to review the condition of the sewer in conjunction with the proposed upgrades to the water distribution piping.The project as proposed is to hire an engineering firm to perform a collection system evaluation from which to prioritize collection system improvements. The intent is to give the highest priorities to areas where both water and sewer improvements require the greatest needs.This will involve diagnostic review of the sewer pipes within the work zone that is planned for the water main replacement program.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? When planning work on any one utility, it is appropriate and usually most cost effective to review all the utilities that are under the ground when a street is going to go under construction. If there are issues, then they can be addressed once.

3. Is this a replacement item? Yes, only if the evaluation warrants the replacement of the sewer.

4. List name of Firm and price of quotes received.
Unless changed as a result of Wright-Pierce Study: FY-15 and 16 are for Main Street and FY-17 and 18 are for Cemetery Road, FY-19 and 20 are the Brickyard area. Price estimated by City Engineer based on the scope of work contemplated and is subject to change.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund		$25,000	$25,000	$100,000	$25,000	$100,000	$15,000	$290,000
Other								$0
	Totals	$25,000	$25,000	$100,000	$25,000	$100,000	$15,000	$290,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$290,000

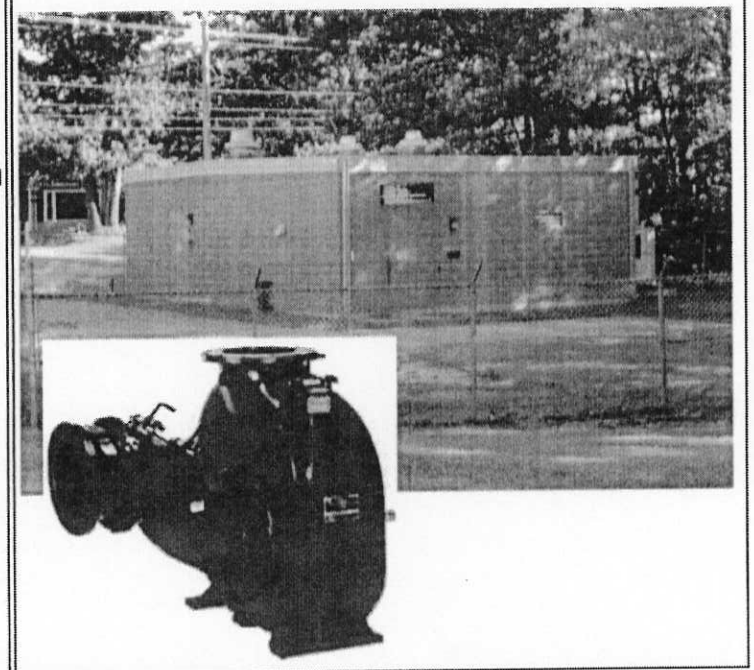
Project Title:	Blackwater Road Pump Station Improvements			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	**Thomas H. Willis**	**September 19, 2012**	**III**	**$150,000**

1. General Project Description:
This will fund a mid-life rehab to the Blackwater Rd Pump Station which is 23 yrs. old. City engaged Underwood Engineers to perform a preliminary study of the rehab needs at the station as budgeted in FY 2013. The engineering analysis will determine the condition of the pumps and identify whether it is expedient to rehabilitate or replace pumps. They will be reviewing all aspects of the station including: wet well, pumps, controls, alarms, and standby power. Depending on the results of their review will determine actual cost estimate. This is a place holder based on assumption that pumps, control elements, air handling aspects of the station will need to be replaced. Timetable for replacement will be adjusted accordingly.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
Cost for repairing the current pumps will increase as will electrical costs as the pumps become less efficient due to internal wear of the pump components. This is an essential component of the city's wastewater infrastructure as the pumps convey wastewater from the west side of the city to the WWTP on the east side of town.

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.
Cost estimate from Water Industries, Alton, NH Gorman-Rupp NH supplier: Pumps 24,000; controls 42,000; HVAC and electrical: 50,000; Engineering: 20,000.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund			$150,000					$150,000
Other								$0
	Totals	$0	$150,000	$0	$0	$0	$0	$150,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$150,000

Project Title:	**Small Payloader to replace Tractor**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	**Thomas H. Willis**	**September 19, 2012**	**III**	**$100,000**

1. General Project Description?
Purchase a small payloader to replace 35 year old tractor that has been used for removing grit bags and rags and transporting them from the primary treatment area to the solids dumpster. Also used for modest snow removal. New loader will be outfitted with a broom attachment to keep the grounds clean.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
Existing tractor is 35 years old and while it has functioned well, parts and reliability are beginning to become a problem. Transmission was replaced in 2006 at significant expense. Because of operational changes over the years at the plant, tractor is no longer the most suitable equipment at plant. Will be replaced with a small payloader.

3. Is this a replacement item? Yes. Would replace the current John Deere Tractor
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Verbal Price Sept 2012 - John Deere 324 J loader - 2012 Est $98,500
Expected Trade in Value for Tractor is at least $15,000. Trade not included in cost.

Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund					$100,000			$100,000
Other								$0
	Totals	$0	$0	$0	$100,000	$0	$0	$100,000
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$100,000

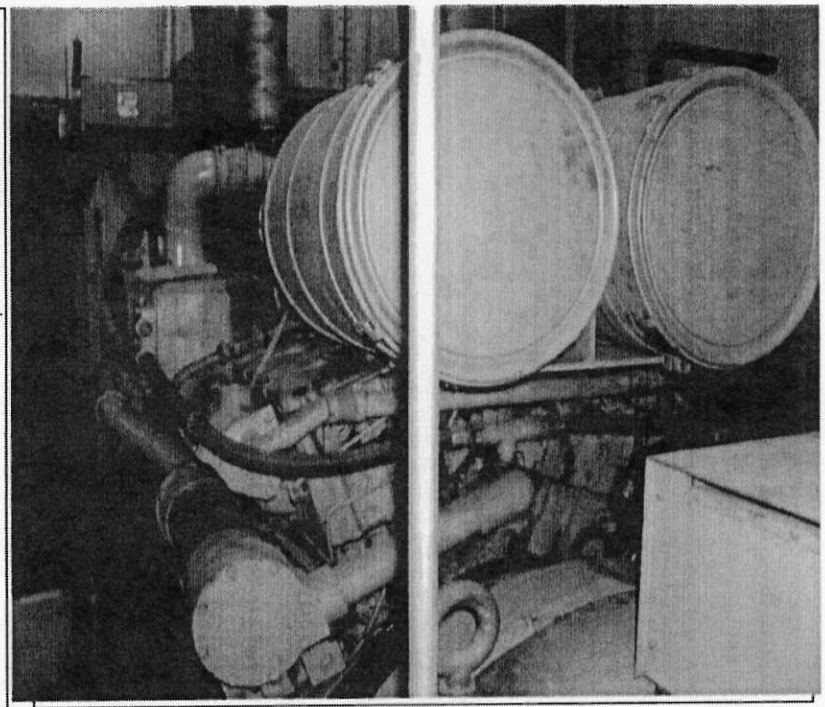
Project Title:	Emergency Diesel Generator - Wastewater Treatment Plant			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	**Thomas H. Willis**	**September 19, 2012**	**I**	**$275,000**

1. General Project Description?
This funds the replacement of emergency diesel generator at the Wastewater Treatment Plant. This generator was original equipment when the plant was constructed in 1972. Fuel for current generator is stored in a single walled bare steel underground storage tank, which according to current state regulation must be out of the ground by December 2015. Budget is for outdoor diesel generator set on top of diesel aboveground tank. Would like to consider a natural gas powered unit since gas is available, eliminates risk of spills near river, and has lower emissions, but units are much more costly than diesel.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
Current generator will be over 40 years old by the time it is replaced. A new generator will provide for greater efficiency in fuel consumption and reduced emissions. Generator supplies essential power to the entire wastewater treatment plant during power outages as was demonstrated during Hurricane Irene. Backup power is a requirement of its discharge permit. Initiated contracted programmed maintenance program for this unit to ensure it continues reliable operation.

3. Is this a replacement item? Yes. This is original equipment in 1972, when the wastewater treatment plant was first constructed.

4. List name of Firm and price of quotes received.
Contractors Estimate (Power Up) - Diesel Generator Replacement, includes cost to remove current Undergorund Storage Tank.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund		$275,000						$275,000
Other								$0
	Totals	$275,000	$0	$0	$0	$0	$0	$275,000
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$275,000

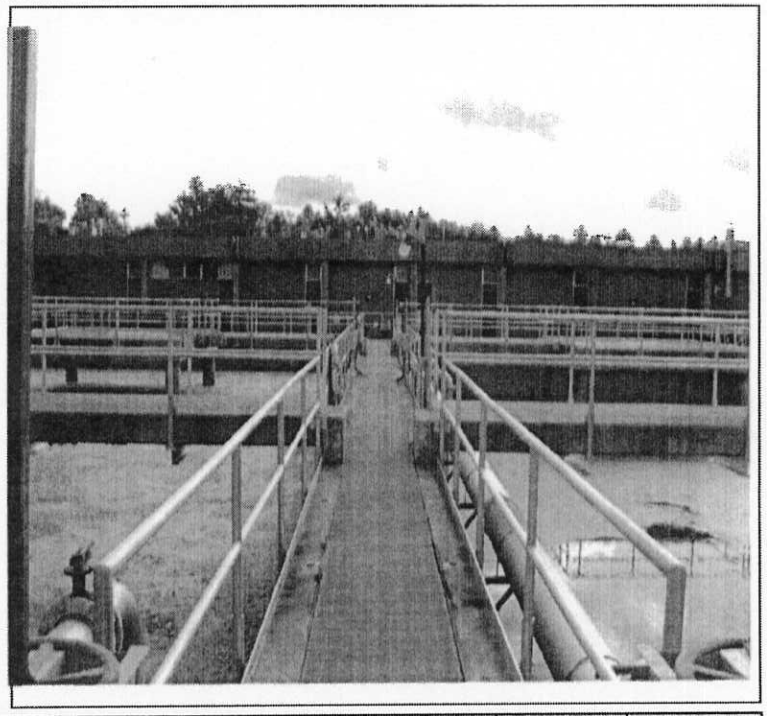
Project Title:	**Main Building Roof Replacement**			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	**Thomas H. Willis**	**September 19, 2012**	**II**	**$60,000**

1. General Project Description: Replace the entire roof of the main wastewater building. To include removal and disposal of existing stone, rubber roofing and insulation. Supply and install the following: two layers of 2"X6" around area screwed to concrete deck; 3" of ISO insulation set into OlyBond adhesive; .060 EPDM rubber roofing membrane; rubber flashings at all curbs, vents, piping, and walls. Flash all scuppers and supply 2X2 concrete pavers where ballasted roof ends and fully adhered roof starts. Clean roof and grounds upon completion. Also included is a ten (10) year workmanship and twenty (20) year membrane warranty. Timetable has been pushed back because there have been no issues w/ current roof.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth? It will help with heating efficiency and prevent water damage.

3. Is this a replacement item? Yes. During the upgrade in 2000, the roof was still under a 10 year warranty, therefore it was not eligible for replacement.

4. List name of Firm and price of quotes received.
2012 - Viking
***Entire roof**: $50,000 + $10,000 contingency*



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund		$60,000						$60,000
Other								$0
	Totals	$60,000	$0	$0	$0	$0	$0	$60,000
Commence FY:	Quarter:					**Prior Years' Funding**		
						Total Project		$60,000

Project Title:	SCADA Software Upgrade - Wastewater Treatment Plant			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	**Thomas H. Willis**	**September 20, 2012**	**III**	**$30,000**

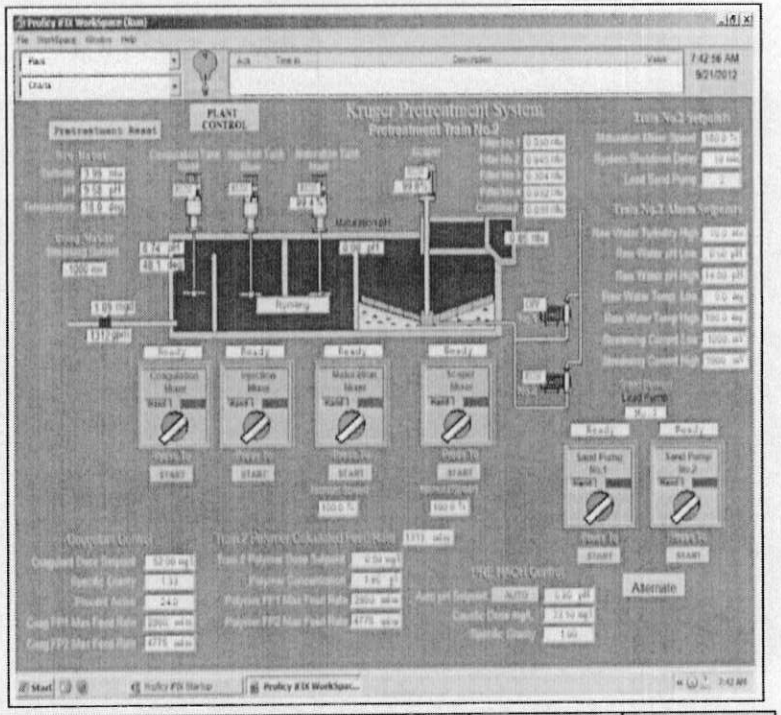
1. General Project Description:
Plan for upgrade of SCADA Software at wastewater treatment plant to be compatible with and supported by more recent operating systems. Current SCADA software, which controls and monitors many of the processes at the wastewater treatment plant, runs on a Microsoft Windows xp platform, which will soon be three generations removed. Eventually xp will no longer be supported making hardware and software maintenance difficult. Current version is approaching 10 years old. Water plant and wastewater plant will be completed at the same time, so there is compatibility across the city.

2. How will this expenditure improve service, productivity, or lower operating cost to the City of Somersworth?
Upgrading the software will enable the city to continue to operate with minimal staffing without having a 24 hour a day presence at the plant. Upgrading the software should eliminate some of the glitches that we are beginning to see because of the age of the current software, computers, and changes in technology.

3. Is this a replacement item? Yes. it is an upgrade to current software and hardware currently in operation.

If NOT, how was the need previously met?

4. List name of Firm and price of quotes received.
Laviolette Controls - Somersworth, NH- orig quote 2010 - $60K for both plants; update 2012



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund				$30,000				$30,000
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 #M9

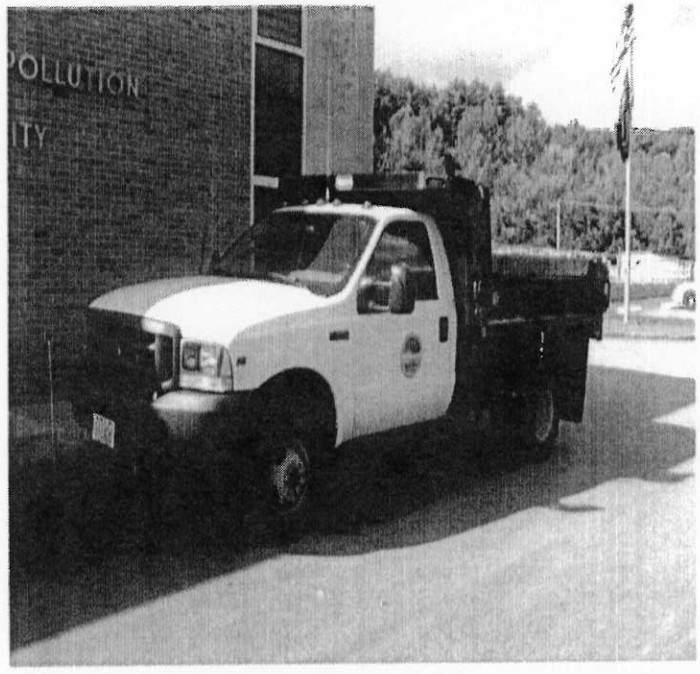
Project Title:	One Ton Dump Truck			
Department:	Submitted By:	Date:	Priority:	Project Cost:
Sewer	**Thomas H. Willis**	**September 20, 2012**	**III**	**$60,000**

1. General Project Description?
Purchase a one-ton plow truck used for 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 nine years old (2003) and is showing its age. Dump body was replaced in 2012 to enable vehicle to provide approx 4 more years of service until replacement. This is the only vehicle available at Wastewater Treatment Plant and Sewer Pump Stations; Hauls loads to and from these facilities and plows snow. Unit to include plow, dump body, and sander.

3. Is this a replacement item? Yes. Would replace the current wastewater Department dump body truck with approx. 32,000 miles.
If NOT, How was the need previously met?

4. List name of Firm and price of quotes received.
Quote Sept 2012 - for F-350 chassis and body = $35,000
Dump Body and plow Package add another. $12,000.
Sander - 12,000
Expected Trade in Value for Truck is $5,000 - Trade not included in cost.



Total Project Funds:		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Sources:								$0
General Fund								$0
Bonds								$0
Grant								$0
Enterprise Fund					$60,000			$60,000
Other								$0
	Totals	$0	$0	$0	$60,000	$0	$0	$60,000
Commence FY:	Quarter:						**Prior Years' Funding**	
							Total Project	$60,000